

Name	FormationCode
AARDE	406ARDE
ABERNATHY	405ABRN
ABERNATHY LOWER	405ABRNL
ABERNATHY SD	404ABRNS
ABERNATHY UPPER	405ABRNU
ABLE	402ABLE
ABO	402ABO
ACKERMAN	652ACKM
ADA	406ADA
ADA (PERMIAN)	451ADA
ADA A	406ADAA
ADA B	406ADAB
ADA C	406ADAC
ADA D	406ADAD
ADA MAYES	353ADAMY
ADAMS BRANCH /LM/	405AMBC
ADKINS	406ADKS
ADMIRE	451ADMR
ADMIRE 1	451ADMR1
ADMIRE 2	451ADMR2
ADMIRE 3	451ADMR3
AHLOSA	353AHLs
ALBANY	451ALBN
ALBANY LOWER	451ALBNL
ALBANY UPPER	451ALBNU
ALBION	251ALBN
ALDRIDGE	401ADDG
ALDRIDGE 1	401ADDG1
ALDRIDGE 2	401ADDG2
ALDRIDGE LOWER	401ADDGL
ALDRIDGE UPPER	401ADDGU
ALDRIDGE-UPTHRUST /SAND/	401ADUTD
ALEXANDER	404ALXD

ALEXANDRIAN		251ALXD
ALIBATES		454ALBS
ALLEN		404ALLN
ALLEN (SENORA)		404ALSEN
ALLEN 1		404ALLN1
ALLEN 2		404ALLN2
ALLEN 3		404ALLN3
ALLEN LOWER		404ALLNL
ALLEN UPPER		404ALLNU
ALLISON		402ALSN
ALMA		403ALMA
ALMA LOWER	/ARK/ SE OKLA/	403ALMAL
ALMA MIDDLE	/ARK/ SE OKLA/	403ALMAM
ALMA UPPER	/ARK/ SE OKLA/	403ALMAU
ALTAMONT		404ALMN
ALTO		302ALTO
AMAZONIA		406AMZN
AMERICUS		451AMRC
AMORET		404AMRT
AMOS & ANDY		404AMAD
ANADARCHE		405ADRC
ANADARCHE 1		405ADRC1
ANADARCHE 2		405ADRC2
ANADARCHE 3		405ADRC3
ANADARCHE 4		405ADRC4
ANADARCHE 5		405ADRC5
ANADARCHE LOWER		405ADRCL
ANADARCHE UPPER		405ADRCU
ANAMOSA		252ANMS
ANDERSON		401ADRS
ANDERSON 1		401ADRS1
ANDERSON 2		401ADRS2
ANDERSON UPPER		401ADRSU
ANHYDRITE		000ANDR

ANNA	404ANNA
ANNONA	605ANNN
ARBUCKLE	169 ABCK
ARBUCKLE	169ABCK
ARBUCKLE	202ABCK
ARBUCKLE (ABOVE KINBLADE)	169ABABK
ARBUCKLE (ABOVE OVERTHRUST)	169ABKAO
ARBUCKLE (BELOW OVERTHRUST)	169ABKBO
ARBUCKLE (BROWN ZONE)	169ABBZ
ARBUCKLE (LESS DOLOMITE)	169ABCLD
ARBUCKLE (LESS KINDBLADE)	169ABLKB
ARBUCKLE 1	169ABCK1
ARBUCKLE 1ST REPEATED	169ABC1R
ARBUCKLE 2	169ABCK2
ARBUCKLE 2 OVERTHRUST	169ABCO2
ARBUCKLE 2ND REPEATED	169ABC2R
ARBUCKLE 3RD REPEATED	169ABC3R
ARBUCKLE A	169ABCKA
ARBUCKLE BASAL	169ABBAS
ARBUCKLE BRAY INTERMEDIATE	169ABCB1
ARBUCKLE BROWN INTERMEDIATE	169ABBRI
ARBUCKLE BROWN SUBTHRUSTED	169ABBST
ARBUCKLE BROWN ZONE	169ABCKZ
ARBUCKLE COOL CREEK SUBTHRUSTED	169ABCCS
ARBUCKLE DEEP	169ABCKD
ARBUCKLE DETRITAL	169ABCDT
ARBUCKLE DOLOMITE	169ABCDO
ARBUCKLE DOWNTHRUST	169ABCDW
ARBUCKLE GROUP	169ABCKG
ARBUCKLE INTERMED COOL CREEK	169ABCCI
ARBUCKLE INTERMED MCKENZIE HILL	169ABMHI
ARBUCKLE INTERMEDIATE	169ABINT
ARBUCKLE KINBLADE INTERMEDIATE	169ABCKI
ARBUCKLE LOWER	169ABCKL

ARBUCKLE LOWER THRUST	169ABLTD
ARBUCKLE MIDDLE	169ABCKM
ARBUCKLE OVERTHRUST	169ABCOT
ARBUCKLE OVERTURNED	169ABOVT
ARBUCKLE SD	602ABCK
ARBUCKLE SHALLOW	169ABCSW
ARBUCKLE SUBTHRUSTED	169ABCST
ARBUCKLE UNDERTHRUST	169ABCUT
ARBUCKLE UP (WEST SPRING CREEK)	169ABUWS
ARBUCKLE UPPER	169ABCKU
ARBUCKLE UPPERTHRUST	169ABUTD
ARBUCKLE-SIMPSON	169ABCSP
ARDMORE	404ARDM
ARECI	403ARCI
ARGENTINE	405ARGN
ARIKAREE	654ARKR
ARK NOVAC 1ST REPEATED (SUBTHRUSTED)	319AN1RS
ARKADELPHIA	605AKDP
ARKANSAS LOWER	319AKSSL
ARKANSAS MIDDLE	319AKSSM
ARKANSAS NOVACUL 1ST REPEATED	319AKS1R
ARKANSAS NOVACUL OVERTHRUSTED	319AKSOT
ARKANSAS NOVACUL REPEATED	319AKSSR
ARKANSAS NOVACULITE	319AKSS
ARKANSAS NOVACULITE 2 REPEATED SUBTHRUST	319AN2RS
ARKANSAS NOVACULITE 3 REPEATED SUBTHRUST	319AN3RS
ARKANSAS UPPER	319AKSSU
ARKOSIC /DOLOMITE/LM/	451ARKC
ARMSTRONG	406ARMG
ARMSTRONG 1	406ARMG1
ARMSTRONG 2	406ARMG2
ARMSTRONG LOWER	406ARMGL
ARMSTRONG UPPER	406ARMGU
ARNOLD	404ARLD

ARNOLD LOW	404ARLDL
ARNOLD MID	404ARLDM
ARNOLD UP	404ARLDU
ARREN RANCH	404WRRCW
ARTHUR	405ARTR
ASH HOLLOW	655ASHL
ASHER	451ASHR
ASHER-WANETTE	404ASWNT
ASHLAND	302ASLD
ASHSHALINTUBBI	404ASLB
ASPINWALL	451APLL
ATCHISON	701ACSN
ATKINS	404AKNS
ATLANTIC	404ALNC
ATOKA	402ATOKA
ATOKA	403ATOK
ATOKA (ABOVE GILCREASE)	403ATKAG
ATOKA (BELOW GILCREASE)	403ATKBG
ATOKA (GILCREASE)	403ATKGS
ATOKA (LESS BASAL ATOKA)	403ATLBA
ATOKA (LESS GILCREASE)	403ATLGL
ATOKA (LS BASAL ATOKA SPIRO)	403ALBAS
ATOKA (OVRTHRST ABOVE SPIRO OVRTHRST)	403ATASO
ATOKA 1	403ATOK1
ATOKA 10	403ATK10
ATOKA 1ST INTERMED	403ATIM1
ATOKA 1ST REP/JOHNS VALLEY SUBTHRUST	403AJ1RS
ATOKA 1ST REPEATED	403ATK1R
ATOKA 1ST REPEATED LOWER	403ATL1R
ATOKA 2	403ATOK2
ATOKA 2ND INTERMED	403ATIM2
ATOKA 2ND OVERTHRUST	403ATOT2
ATOKA 2ND REPEATED	403ATK2R
ATOKA 2ND REPEATED LOWER	403ATL2R

ATOKA 3	403ATOK3
ATOKA 3ND REPEATED LOWER	403ATL3R
ATOKA 3RD OVERTHRUST	403ATOT3
ATOKA 4	403ATOK4
ATOKA 4TH OVERTHRUST	403ATOT4
ATOKA 5	403ATOK5
ATOKA 5TH OVERTHRUST	403ATOT5
ATOKA 6	403ATOK6
ATOKA 6TH OVERTHRUST	403ATOT6
ATOKA 7	403ATOK7
ATOKA 8	403ATOK8
ATOKA 9	403ATOK9
ATOKA A	403ATOKA
ATOKA A MIDDLE	403ATKAM
ATOKA A-E	403ATKAE
ATOKA A-H	403ATKAH
ATOKA B	403ATOKB
ATOKA B MIDDLE	403ATKBM
ATOKA BASAL "A" (OVERTHRUST)	403ATBAO
ATOKA BASAL (LS SPIRO)	403AKBLS
ATOKA BASAL (SPIRO)	403AKBAS
ATOKA BASAL (SPIRO) DOWNTHROWN	403ABSDT
ATOKA BASAL (SPIRO)(UPTHROWN)	403ABSUT
ATOKA BASAL (SPIRO)1ST REPEATED	403ABS1R
ATOKA BASAL (SPIRO)2ND REPEATED	403ABS2R
ATOKA BASAL (SPIRO)DOWNTHROWN	403AKBSD
ATOKA BASAL (SPIRO)FOSTER	403AKBSA
ATOKA BASAL (SPIRO)SUBTHRST	403AKBSS
ATOKA BASAL 1	403AKBA1
ATOKA BASAL 1ST THRST	403AKBT1
ATOKA BASAL 2	403AKBA2
ATOKA BASAL 2ND OVERTHRUST	403AKOB2
ATOKA BASAL 2ND THRST	403AKBT2
ATOKA BASAL 3	403AKBA3

ATOKA BASAL 3RD (SPIRO)	403AKBS3
ATOKA BASAL 3RD OVERTHRUST	403AKOB3
ATOKA BASAL 3RD THRST	403AKBT3
ATOKA BASAL 4	403AKBA4
ATOKA BASAL 4TH THRST	403AKBT4
ATOKA BASAL 5	403AKBA5
ATOKA BASAL 5TH THRST	403AKBT5
ATOKA BASAL 6	403AKBA6
ATOKA BASAL 7	403AKBA7
ATOKA BASAL 8	403AKBA8
ATOKA BASAL A	403AKBAA
ATOKA BASAL LOW	403AKBAL
ATOKA BASAL MID	403AKBAM
ATOKA BASAL OVERTHRST (SPIRO)	403AKOBS
ATOKA BASAL OVERTHRUSTED	403ATBOT
ATOKA BASAL REPEATED	403ATKBR
ATOKA BASAL SAND & CROMWELL	403AKBAC
ATOKA BASAL SPIRO (LS SUBTHRUST SPIRO A)	403ASLSS
ATOKA BASAL SUBTHRST	403AKBST
ATOKA BASAL UP	403AKBAU
ATOKA BASAL(SPIRO) 2ND OVERTHRUSTED	403AOBS2
ATOKA BASAL(SPIRO) 3RD OVERTHRUSTED	403AOBS3
ATOKA C	403ATOKC
ATOKA C MID	403ATKCM
ATOKA CONGLOMERATE	403AKCG
ATOKA CONGLOMERATE 1	403AKCG1
ATOKA CONGLOMERATE 2	403AKCG2
ATOKA CONGLOMERATE 3	403AKCG3
ATOKA CONGLOMERATE 4	403AKCG4
ATOKA D	403ATOKD
ATOKA D MIDDLE	403ATKDM
ATOKA DEEP	403ATKDP
ATOKA DOWNTHROWN	403ATKDT
ATOKA DOWNTHROWN BASAL (SPIRO)	403AKDBA

ATOKA DOWNTHRUSTED	403ATDTD
ATOKA DUTCHER	403ADTCR
ATOKA E	403ATOKE
ATOKA E MIDDLE	403ATKEM
ATOKA F	403ATOKF
ATOKA FIFTH THRUSTED	403AT5TD
ATOKA G	403ATOKG
ATOKA GRANITE WASH	403ATKGW
ATOKA GRANITE WASH DOWNTHRUST	403AGWDT
ATOKA GROUP	403ATKGP
ATOKA GROUP REPEATED	403ATOKR
ATOKA H	403ATOKH
ATOKA JOHNS VALLEY 1ST REPEATED	403AJV1R
ATOKA LIME	403AKLM
ATOKA LOW (POLK)	403AKLPK
ATOKA LOW (SPIRO)	403AKLSP
ATOKA LOW (UPTHROWN)	403ATLUT
ATOKA LOW 1	403ATKL1
ATOKA LOW 1ST REPEATED	403AKL1R
ATOKA LOW 2	403ATKL2
ATOKA LOW 2ND OVRTHRSTD	403AKLO2
ATOKA LOW 2ND REPEATED	403AKL2R
ATOKA LOW 2ND THRUSTED	403AKLT2
ATOKA LOW 3	403ATKL3
ATOKA LOW 3RD REPEATED	403AKL3R
ATOKA LOW 3RD THRUSTED	403AKLT3
ATOKA LOW DOWNTHROWN	403ATLDN
ATOKA LOW MID	403ATKLM
ATOKA LOW OVERTHRUST	403AKOTL
ATOKA LOW SHALLOW	403ATLSW
ATOKA LOW SHALLOW 1ST REPEATED	403ALS1R
ATOKA LOW SUBTHRUST	403AKLST
ATOKA LOW THRUST	403ATLTD
ATOKA LOW UPTHROWN	403AKLUT



ATOKA LOWER (1ST CECIL, 2ND CECIL & SHAY	403ATLCS
ATOKA LOWER (CECIL)	403ATKCE
ATOKA LOWER SHALLOW OVERTHRUST	403ALSOT
ATOKA MID (ABOVE FANSHAWE)	403AKMAF
ATOKA MID (GILCREASE)	403AKMGL
ATOKA MID (LS RED OAK)	403AKMLR
ATOKA MID (LS UP, MID ATOKA)	403AMLUM
ATOKA MID (RED OAK)	403AKMRO
ATOKA MID (SHALLOW 1ST REPEATED)	403A1RSM
ATOKA MID 1	403ATKM1
ATOKA MID 1ST OVRTHRST	403AKMO1
ATOKA MID 1ST REPEATED	403ATM1R
ATOKA MID 1ST THRUSTED	403AKMT1
ATOKA MID 2ND OVRTHRST	403AKMO2
ATOKA MID 2ND REPEATED	403ATM2R
ATOKA MID A	403ATKMA
ATOKA MID B	403ATKMB
ATOKA MID C	403ATKMC
ATOKA MID D	403ATKMD
ATOKA MID E	403ATKME
ATOKA MID LOW	403ATKML
ATOKA MID OVRTHRST	403AKMOT
ATOKA MID SHALLOW	403ATMSW
ATOKA MID SHALLOW 1ST REPEATED	403AMS1R
ATOKA MID SUBTHRUSTED	403AKMST
ATOKA MID UNNAMED	403AKMUN
ATOKA MID UP	403ATKMU
ATOKA MIDDLE SHALLOW OVERTHRUST	403AMSOT
ATOKA MISS	403ATKMS
ATOKA OVERTHRUST	403AKOTD
ATOKA OVERTHRUST (LESS SPIRO)	403ATOLS
ATOKA OVERTURNED	403AKOVT
ATOKA PAY	403ATOKP
ATOKA SD	403AKSD

ATOKA SEVENTH THRUSTED	403AT7TD
ATOKA SH	403AKSL
ATOKA SHALLOW	403ATKSW
ATOKA SHALLOW (REDLAND)	403AKSRL
ATOKA SHALLOW 2ND REPEATED	403ALS2R
ATOKA SHALLOW LOW 1ST REPEATED	403A1RSL
ATOKA SIXTH THRUSTED	403AT6TD
ATOKA SMALLWOOD	403ATKSM
ATOKA STRAY	403ATKSY
ATOKA STRAY GAS /SAND/	403AKSYG
ATOKA SUBTHRUST	403ATKST
ATOKA THRUSTED UPPER	403ATTDU
ATOKA UP (ALMA)	403AKUAL
ATOKA UP (SMALLWOOD)	403AKUSM
ATOKA UP A	403ATKUA
ATOKA UP B	403ATKUB
ATOKA UP C	403ATKUC
ATOKA UP MID	403ATKUM
ATOKA UP OVERTHRUST	403AKOTU
ATOKA UP SHALLOW	403ATUSW
ATOKA UP STRAY	403AKUSY
ATOKA UP SUBTHRUSTED	403AKUST
ATOKA UPPER 1ST REPEATED	403ATU1R
ATOKA UPPER SHALLOW 1ST REPEATED	403AUS1R
ATOKA UPTHROWN	403ATKUT
ATOKA WASH	403ATOKW
ATOKA(JOHNS VALLEY)	403ATJV
ATOKA-JOHNS VALLEY (SUBTHRUSTED)	403AJVSB
ATOKA-MORROW	402ATMW
ATOKA-MORROW-SPRINGER	401ATMWS
ATOKAN	403ATKAN
ATOKAN SANDS(INCL OVRTHRST ATOKA)	403ATOVA
AUBURN	406ABRN
AUSTIN	605ASTN

AUTWINE	405ATWN
AUX VASES	354AXVS
AVANT	405AVNT
AVANT (LOVELL) 2ND	405AV2LV
AVANT (WILDHORSE)	405AVWHS
AVANT LOWER	405AVNTL
AVANT UPPER	405AVNTU
AVANT-BELLE CITY	405AVBCY
AVANT-PRRY GAS SD	405AVPGS
AVIS	406AVIS
AVOCA	406AVOC
AYLESWORTH /SYC,WDFD,MISE-HUNT	300AYLW
BACHELOR CREEK	406BCK
BAD AXE	153BDAX
BAD HOLE	403BDHL
BADER	451BDER
BAILEY	301BILY
BAINBRIDGE	252BBDG
BAKER	405BKER
BANDERA	404BNDR
BARBY	405BRBY
BARNES	406BRNS
BARNESTON	451BRNS
BARNETT /SH/	354BRNT
BARNETT HILL	402BRHL
BARNETT LOWER	354BRNTL
BARNETT UPPER	354BRNTU
BARNSDALL	405BRDL
BARTLESVILLE	404BRVL
BARTLESVILLE (BOGGY LOWER)	404BVBGL
BARTLESVILLE (BURGESS)	404BRVBG
BARTLESVILLE 1	404BRVL1
BARTLESVILLE 2	404BRVL2
BARTLESVILLE 3	404BRVL3

BARTLESVILLE LOWER	404BRVLL
BARTLESVILLE MIDDLE	404BRVLM
BARTLESVILLE UNCONFORMITY	404BRVUN
BARTLESVILLE UPPER	404BRVLU
BARTLESVILLE ZONE	404BRLVZ
BARTLESVILLE-RED FORK	404BRVRF
BARTLESVILLE-SAVANA	404BRVSV
BARTON	403BRTN
BARTON 1	403BRTN1
BARTON 2	403BRTN2
BARTON A	403NRTNA
BARTON B	403BRTNB
BARTON C	403BRTNC
BARTON PAUL /BARTON L/	403BRNP
BARTON R /BARTON U/	403BRNR
BASAL ATOKA	403ATKBA
BASAL SD	450BLSD
BASAL STRAWN	404STRBA
BASEMENT	109BSMN
BASHAM	403BSHM
BATEMAN	406BTMN
BATEMAN DOWNTOWN	406BTMDT
BATEMAN J N	406BMNJ
BATEMAN LOWER	406BTMNL
BATEMAN M A	406BMNM
BATEMAN M A LOWER	406BMNML
BATEMAN M A UPPER	406BMNMU
BATEMAN UPPER	406BTMNU
BATESVILLE	354BSVL
BAY	404BAY
BAYOU	405BYOU
BAYOU 1	405BYOU1
BAYOU 2	405BYOU2
BAYOU LOWER	405BYOUL

BAYOU UPPER	405BYOUU
BEAR CREEK	459BRCK
BEASLEY	403BSLY
BEASLEY A	403BSLYA
BEASLEY B	403BSLYB
BEASLEY LOWER	403BSLYL
BEASLEY UPPER	403BSLYU
BEATTIE	451BTTI
BEAUVAIS	302BUVS
BECKETT	202BCKT
BEECHER ISLAND	604BCID
BEEKMANTOWN	201BKMN
BEGGS	405BGGG
BEGGS (HOXBAR)	405BGGHX
BEIL	406BEIL
BELKNAP	406BLKP
BELLE CITY	405BLCT
BELLE CITY LOWER	405BLCTL
BELLE CITY UPPER	405BLCTU
BELLE FOURCHE	603BLFC
BELVEAL	451BLVL
BELVEAL LOWER	451BLVLL
BELVEAL UPPER	451BLVLU
BEND /LM/ SH/	403BEND
BEND (LOWER ATOKA)	403BNDLA
BEND CONGLOMERATE	403BCGM
BEND LOWER	403BENDL
BEND SD	403BDSD
BEND UPPER	403BENDU
BENNETT SD /OKLA/	404BNNT
BENNETT SH /KS/	451BNNT
BENTON	603BNTN
BERN	406BERN
BEST	404BEST

BETHANY FALLS	405BFLS
BETHEL	354BTHL
BEVIER	404BVIR
BEVIER 1	404BVIR1
BEVIER 2	404BVIR2
BEVIER LOWER	404BVIRL
BEVIER UPPER	404BVIRU
BEYMER	404BYMR
BIG BASIN	453BGBS
BIG BRANCH	404BGBC
BIG DOLOMITE	202BGDM
BIG FORK	202BGFK
BIG FORK 1ST REPEATED	202BGF1R
BIG FORK (1ST REPEATED SUBTHRUSTED)	202BF1RS
BIG FORK (1ST REPEATED SUBTHRUSTED)	202BGFRS
BIG FORK 2 REPEATED SUBTHRUST	202BF2RS
BIG FORK 3 REPEATED SUBTHRUST	203BF3RS
BIG FORK CHERT	202BGFKC
BIG FORK CHERT 1ST REPEATED	202BFC1R
BIG FORK CHERT 1ST RPTD (SUBTHRUSTED)	202BC1RS
BIG FORK CHERT 2ND REPEATED	202BFC2R
BIG FORK CHERT 2ND RPTD (SUBTHRUSTED)	202BC2RS
BIG FORK CHERT 3RD REPEATED	202BFC3R
BIG FORK CHERT 3RD RPTD (SUBTHRUSTED)	202BC3RS
BIG FORK CHERT 4TH REPEATED	202BFC4R
BIG FORK CHERT DEEP	202BFCDP
BIG FORK CHERT OVERTHRUST	202BGFCO
BIG FORK LOW	202BGFKL
BIG FORK OVERTHRUST	202BGFKO
BIG FORK REPEATED	202BGFKR
BIG HEART	406BGHR
BIG LIME	404BGLM
BIG LIME 2	404BGLM2
BIG LIME 3	404BGLM3

BIG LIME LOWER	404BGLML
BIG LIME UPPER	404BGLMU
BIG LIME-OSWEGO	404BGLO
BIG LIME-OSWEGO 1	404BGLO1
BIG LIME-OSWEGO 2	404BGLO2
BIG LIME-OSWEGO 3	404BGLO3
BIG LIME-OSWEGO 4	404BGLO4
BIG LM /WOLFCAMP/	451BGLM
BIG SALINE	403BGSL
BIG SALINE CONGLOMERATE	403BGSC
BIG SAND	409BIGS
BIG SAND 1	409BIGS1
BIG SAND 2	409BIGS2
BIG SHALE	405BGSL
BIG SHALE - HOXBAR	405BGSH
BIG SPRINGS	406BGSP
BIG WATER	404BWTR
BIGNELL	701BGNL
BILBO	602BLBO
BILBO LOWER	602BLBOL
BILBO UPPER	602BLBOU
BILLINGS	452BLGS
BIRCH	403BRCH
BIRD CREEK	406BDCK
BIRDSEYE	202BRDS
BIRDSEYE 1	202BRDS1
BIRDSEYE 2	202BRDS2
BIRDSEYE INTERMEDIATE	202BRDI
BIXLER	404BXLR
BLACK	403BLCK
BLACK LIME	352BKLM
BLACK LM /DELAWARE LM/	453BLLM
BLACK MARKER	354BLKM
BLACK OSTRACODAL /BLACK OSTRACOD/	405BCKO

BLACK RANCH /LM/	406BCRC
BLACK RIVER	202BKRK
BLACK ROCK	201BKRK
BLACK SD	404BKSD
BLACK SH	405BLKSH
BLACK SH LOW	405BLKSL
BLACK SHALL /NTEX/	353BCKS
BLACKJACK CREEK	404BKJC
BLACKJACK SCHOOL	403BKJS
BLACKWATER CREEK	404BKCK
BLACKWELL	451BLCK
BLAINE	453BLIN
BLAINE 1	453BLIN1
BLAINE 2	453BLIN2
BLAKE /RUEL BLAKE/	406BLKE
BLAKE (LOW PONTOTOC)	419BLKE
BLAKE (PERMIAN)	459BKPRM
BLAKELY	201BLKL
BLAKELY OVERTHRUSTED	201BLKOT
BLANCO	655BLNC
BLAYDES	406BLDS
BLAYDES LOW	406BLDSL
BLAYDES UP	406BLDSU
BLAYLOCK	259BLCK
BLOCK	405BLCK
BLOOMSDALE	202BLMD
BLOSSOM	605BLSM
BLOYD	402BLYD
BLUE HILL	603BLHL
BLUE RAPIDS	451BRPD
BLUE SPRINGS	451BSPG
BLUEJACKET	404BJCK
BLUEJACKET LOW	404BJCKL
BLUEJACKET UP	404BJCKU



BLUFF CREEK /SD/ NTEX/	406BFCK
BOATRRIGHT REPEATED	401BTRGR
BOATWRIGHT	401BTRG
BOATWRIGHT LOW	401BTRGL
BOATWRIGHT UP	401BTRGU
BOATWRIGHT UPTHROWN	401BTRUT
BOGGY	404BGGY
BOGGY (BARTLESVILLE)	404BGYBV
BOGGY (EARLSBORO)	404BGYER
BOGGY (RED FORK)	404BGYRF
BOGGY (THURMAN)	404BGYTH
BOGGY 1	404BGGY1
BOGGY 2	404BGGY2
BOGGY 3	404BGGY3
BOGGY 4	404BGGY4
BOGGY 5	404BGGY5
BOGGY 6	404BGGY6
BOGGY LOW	404BGGYL
BOGGY LOW (BARTLESVILLE)	404BGYLB
BOGGY MID	404BGGYM
BOGGY UP	404BGGYU
BOGGY UP (RED FORK)	404BGYUR
BOICE	351BOIC
BOIS D ARC	301 BDFR
BOIS D ARC	301BDRC
BOIS D ARC (HUNTON)	301BDRCH
BOIS D ARC LOW	301BDRCL
BOIS D ARC UP	301BDRCU
BONAIR	403BONR
BONANZA	403BNZA
BONHAM	403BNHM
BONNER SPRINGS	405BSPG
BONNETERRE	153BNTR
BOOCH	404BOCH

BOOCH (LS LOW CHANNEL BOOCH)	404BLLCB
BOOCH (TANEHA)	404BCHTN
BOOCH (WARNER)	404BCHWN
BOOCH 1	404BOCH1
BOOCH 2	404BOCH2
BOOCH 3	404BOCH3
BOOCH 4	404BOCH4
BOOCH CHANNEL	404BCHCH
BOOCH CHANNEL LOW	404BCHCL
BOOCH CHANNEL UP	404BCHCU
BOOCH COAL	404BOCHC
BOOCH COAL SEAM	404BCHCS
BOOCH LOW MID	404BCHLM
BOOCH SAND	404BOCHS
BOOCH-GILCREASE	404BCHGL
BOONE	352BOON
BOOTH	406BOTH
BOOTH DOWNTHROWN	406BOODT
BOOTH LOW	406BOTHL
BOOTH UP	406BOTHU
BORUM	403BRUM
BORUM LOW	403BRUML
BORUM UP	403BRUMU
BOSTWICK	403BSCK
BOUCHER	404BCHR
BOURBON	406BRBN
BOWERS /TEXAS PANHANDLE/	402BWRS
BOWERS SD /BOWERS/	453BWRS
BOWLES	402BWLS
BOYD	405BOYD
BOYD (WADE)	405BYDWD
BOYNTON	403BNTN
BRAD	405BRAD
BRADFORDIAN	305BDFD

BRAINARD	203BRRD
BRAMLETT	406BRLT
BRANNON BRIDGE /SD/	404BBDG
BRASSFIELD	251BSFD
BRAY	201BRAY
BRAY SUBTHRUSTED	201BRYST
BRAZIL	403BRZL
BRAZIL LOW	403BRZLL
BRAZIL UP	403BRZLU
BRAZOS RIVER	404BZRV
BRECKENRIDGE /LM/	406BCKG
BRECKENRIDGE LOW	406BCKGL
BRECKENRIDGE UP	406BCKGU
BREEZY HILL	404BZHL
BRENEKE	404BRNK
BRENT	403BRNT
BRENT UP	403BRNTU
BRENTWOOD	402BRND
BREWSTER	401BREW
BRICEVILLE	403BCVL
BRISCOE	405BRSC
BRISCOE (HOXBAR)	405BRSCH
BRISCOE (PENN)	405BRSCP
BRISCOE DOWNTHROWN	405BRSDT
BRISCOE LOW	405BRSL
BRISCOE UP	405BRSCU
BRISCOE(MORROW)	402BRSMW
BRISCOE-BEGGS	405BEBG
BRISTOW	402BRST
BRITT	401BRTT
BRITT (SPRINGER)	401BRSP
BRITTON	406BRTN
BROCK	406BRCK
BROKEN ARROW	404BRKA

BROMIDE	202BRMD
BROMIDE (1&2)	202BM1&2
BROMIDE (2&3)	202BM2&3
BROMIDE (2ND WILCOX)	202BRWX2
BROMIDE (ABOVE OVERTHRUST)	202BRMAO
BROMIDE (BELOW OVERTHRUST)	202BRMBO
BROMIDE (DEEP)	202BRMDP
BROMIDE (FIRST WILCOX)	202BRWX1
BROMIDE (INTERMED)	202BMDIM
BROMIDE (INVERTED)	202BRMDI
BROMIDE (LESS TULIP CREEK)	202BRLTC
BROMIDE (LS OIL CREEK)	202BRLOC
BROMIDE (OVERTURNED)	202BROVT
BROMIDE (SAND SERIES)	202BRMSS
BROMIDE (UPPERTHRUST)	202BMUTH
BROMIDE (WILCOX 2)	202BMWX2
BROMIDE (WILCOX)	202BRMWX
BROMIDE 1 (WILCOX)	202BM1WX
BROMIDE 1 DEEP	202BMDP1
BROMIDE 1 SHALLOW	202BRM1S
BROMIDE 1 SUBTHRUST	202BRST1
BROMIDE 1ST	202BRMD1
BROMIDE 1ST (1ST WILCOX)	202B1WX1
BROMIDE 1ST (ABV OVERTHRUST)	202BM1AO
BROMIDE 1ST OVERTHRUST	202BMOT1
BROMIDE 2 (WILCOX)	202BM2WX
BROMIDE 2 DEEP	202BMDP2
BROMIDE 2 SUBTHRUST	202BRST2
BROMIDE 2ND	202BRMD2
BROMIDE 2ND (ABV OVERTHRUST)	202BM2AO
BROMIDE 2ND OVERTHRUST	202BMOT2
BROMIDE 2ND SHALLOW	202BRM2S
BROMIDE 2ND(2ND WILCOX)	202B2WX2
BROMIDE 3 (TULIP CREEK)	202BM3TC

BROMIDE 3 DEEP	202BMDP3
BROMIDE 3 SUBTHRUST	202BRST3
BROMIDE 3RD	202BRMD3
BROMIDE 3RD OVERTHRUST	202BMOT3
BROMIDE 4	202BRMD4
BROMIDE A	202BRMDA
BROMIDE B	202BRMDB
BROMIDE BASAL	202BRMBA
BROMIDE BASAL 2	202BMBA2
BROMIDE C	202BRMDC
BROMIDE D	202BRMDD
BROMIDE DEEP	202BMDDP
BROMIDE DENSE	202BMDD
BROMIDE DENSE 1	202BMDD1
BROMIDE DENSE 2	202BMDD2
BROMIDE DENSE OVERTHRUST	202BDDOT
BROMIDE DENSE SUBTHRUST	202BDDST
BROMIDE DENSE UP THRUST	202BDDUT
BROMIDE DNTHRST	202BMDTD
BROMIDE DOLO	202BRMDO
BROMIDE E	202BRMDE
BROMIDE F	202BRMDF
BROMIDE INTERMED	202BRINT
BROMIDE LOW	202BRMDL
BROMIDE LOW 1	202BRML1
BROMIDE LOW 2	202BRML2
BROMIDE MASSIVE	202BRMMS
BROMIDE MASSIVE (2 BROMIDE)	202BRMS2
BROMIDE MID	202BRMDM
BROMIDE OVTHRST	202BMOTD
BROMIDE SANDY (FIRST BROMIDE)	202BMSD1
BROMIDE SHALLOW	202BRMSW
BROMIDE STRAY	202BRMSY
BROMIDE SUBTHRUSTED	202BRMST

BROMIDE THRST	202BRMTD
BROMIDE UNTHRST	202BMUTD
BROMIDE UP	202BRMDU
BROMIDE UP (WILCOX)	202BMUWX
BROMIDE UP 1	202BRMU1
BROMIDE UP 2	202BRMU2
BROMIDE UPPER THRUST	202BMUPT
BROMIDE UPTHROWN	202BRMUT
BROMIDE-MCLISH	202BMMCL
BROMIDE-MCLISH DEEP	202BMLDP
BROMIDE-TULIP CREEK	202BRMTC
BRONSON	405BRSN
BROOKS	404BRKS
BROWN (SAVANA)	404BRWSV
BROWN DENSE /BELOW MARSHALL SD L	202BRND
BROWN DOLOMITE	451BRWDO
BROWN LIME /OKLA/	404BRWN
BROWN LIME 1 /OKLA/	404BRWN1
BROWN LIME 2 /OKLA/	404BRWN2
BROWN LIME 3 /OKLA/	404BRWN3
BROWN LIME LOW	404BRWNL
BROWN LIME UP /OKLA/	404BRWNU
BROWN LIME-SAVANNA	404BRSV
BROWN LM	451BRLM
BROWN SD	406BRWSD
BROWNSTONE	605BRNS
BROWNVILLE /OKLA/	406BRVL
BROWNWOOD	405BRND
BROYLES	405BRLS
BRUHLMEYER	404BRLM
BRUHLMEYER LOW	404BRLML
BRUHLMEYER UP	404BRLMU
BRULE	653BRUL
BRUNDIDGE	405BDDG

BRUNDIDGE LOW	405BDDGL
BRUNDIDGE UP	405BDDGU
BRUNER	405BRNR
BRUNNER	404BRNR
BRUSHY CREEK	302BRCK
BRYANT	404BRNT
BRYSON	404BRSN
BRYSON LM	404BRNL
BRYSON SD	404BRNS
BRYSON UP	404BRSNU
BUCKHAUTZ	403BCKZ
BUCKNER	553BCKR
BUFF /ABOVE PINK LM/	404BUFF
BULLARD	403BLLD
BULLARD LOWER ATOKA	403BLLAT
BULLARD SD (LOW ATOKA) THRUSTED	403BLTLA
BULLWAGON	452BLGN
BUNGER	406BNGR
BUNGER LM	406BGLM
BUNGER SD	406BGSD
BURBANK	404BRBK
BURBANK LOW	404BRBKL
BURBANK UP	404BRBKU
BURBANK ZONE	404BRBKZ
BURBANK-BARTLESVILLE	404BBBVL
BURGEN	202BRGN
BURGEN (HOMING)	202BRGHY
BURGEN (OIL CREEK)	202BRGOC
BURGEN LOW	202BRGNL
BURGEN UP	202BRGNU
BURGESS	404BRGS
BURGESS (TUCKER)	404BRGTR
BURGESS (UNCONF)	404BRGUN
BURGESS LOW	404BRGSL

BURGESS UP	404BRGSU
BURGNER	403BRGR
BURKBURNETT	406BRKB
BURKHART	405BRKR
BURKHART (FOLDED & REPEATED)	405BRKFR
BURKHART A	405BRKRA
BURKHART B	405BRKRB
BURKHART C	405BRKRC
BURKHART LOW	405BRKRL
BURLINGAME	406BLGM
BURLINGTON	352BRLG
BURNS	405BRNS
BURNS (LOW LAYTON)	405BRNLL
BURNS LOW	405BRNSL
BURNS UP	405BRNSU
BURNS-BRUNDIDGE	405BNBG
BURNS-JONES /SD/	405BNSJ
BURR	401BURR
BURR LM	451BURR
BURROAK	406BRRK
BURSON SD /BURSON/	404BRSS
BURSON SD LOW	404BRSSL
BURSON SD UP	404BRSSU
BURSUM /LM/	451BRSM
BURTHART UP	405BRKRU
BUSHBERG	351BBRG
BUSSELL SD	402BLSD
BUTLER ZONE	405BTLRZ
BUTTERLY	153BTRL
BUTTERLY DOLO	153BTRLD
BUTTERMILK	203BMLK
BUTTRAM /SD/	404BTRM
BUZZARD	405BZRD
BYNUM	403BYNM



BYNUM LOW	403BNUML
CABANISS	404CBNS
CACHE CREEK	406CCCK
CADDO	404CDDO
CADDO 1	404CDDO1
CADDO 2	404CDDO2
CADDO CONGL	404CDDOG
CADDO CREEK	405CDCK
CADDO LM	404CDLM
CADDO LOW	404CDDOL
CADDO MID	404CDDOM
CADDO PORO	404CDDP
CADDO REEF	404CDRF
CADDO SD /LEONARD/	452CDDO
CADDO UP	404CDDOU
CAFFIN	406CFFN
CALDWELL	409CLDL
CALHOUN	406CLHN
CALLAWAY	302CLLY
CALVIN	404 CLVN
CALVIN	404CLVN
CALVIN 1	404CLVN1
CALVIN 2	404CLVN2
CALVIN 3	404CLVN3
CALVIN 4	404CLVN4
CALVIN 5	404CLVN5
CALVIN LOW	404CLVNL
CALVIN LOWER (WANETTE)	404CLVLW
CALVIN MID	404CLVNM
CALVIN UP	404CLVNU
CALVIN-SENORA	404CLVSN
CALVIN-WANETTE	404CLVWT
CAMBRIAN	159CMBR
CAMBRIAN SD	153CMBS

CAMBRO-ORDOVICIAN	169CBOV
CAMERON	404CMRN
CAMP COLORADO /LM/	451CMPC
CAMP CREEK	451CPCK
CAMP GROUND	404CMPG
CAMPBELL	406CMPB
CAMPBELL A	406CMPBA
CAMPBELL B	406CMPBB
CAMPBELL LOW	406CMPBL
CAMPBELL UP	406CMPBU
CANADIAN	201CNDN
CANBRIAN REPEATED	159CMBRD
CANE HILL	402CNHL
CANEY	354CNEY
CANEY (SUBTHRUST)	354CNYST
CANEY 1	354CNEY1
CANEY 2	354CNEY2
CANEY DEEP	354CNYDP
CANEY INVERTED	354CNYIV
CANEY LOW	354CNEYL
CANEY MAYES	354CNYMY
CANEY MID	354CNEYM
CANEY MISS	354CNYMS
CANEY MISSISSIPPIAN	354CNYMP
CANEY OVERTHRUSTED	354CNYOT
CANEY SHALE	354CNYSH
CANEY SHALLOW	354CNYSW
CANEY SUBTHRUSTED	354CNYSB
CANEY SYCAMORE	354CNYSY
CANEY UP	354CNEYU
CANEY-GODDARD /PENN CANEY/	354CNGD
CANEYVILLE	406CNVL
CANNON	402CNNN
CANVILLE	405CNVL

CANYON	405CNYN
CANYON 1	405CNYN1
CANYON 2	405CNYN2
CANYON BLACK SH	405CBKS
CANYON CITY	405CNNC
CANYON DENSE	405CNYD
CANYON LM	405CNLM
CANYON LM UP	405CNLMU
CANYON LOW	405CNYNL
CANYON MIDDLE	405CNYNM
CANYON REEF	405CNRF
CANYON REEF LOW	405CNRFL
CANYON REEF UP	405CNRFU
CANYON SD	405CNSD
CANYON SD 1	405SNSD1
CANYON SD LOW	405CNSDL
CANYON SD UP	405CNSDU
CANYON UP	405CNYNU
CAP MOUNTAIN	153CPMN
CAPE	203CAPE
CAPPS	404CPPS
CAPPS LM	404CPPL
CAPPS LM LOW	404CPPLL
CAPPS LM UP	404CPPLU
CAPPS LOW	404CPPSL
CAPPS UP	404CPPSU
CAPTAIN CREEK	405CPCK
CARLILE	603CRLL
CARLTON	452CRLN
CARMICHAEL	406CMCL
CARMICHAEL 1	406CMCL1
CARMICHAEL 2	406CMCL2
CARMICHAEL 3	406CMCL3
CARMICHAEL LOW	406CMCLL

CARMICHAEL MID	406CMCLM
CARMICHAEL UP	406CMCLU
CARMICHAEL-HOOVER	406CMHVR
CARMODY	403CRMD
CARPENTER	404CRPR
CARPENTER (ATOKA)	403CPRP
CARPENTER 1	404CRPR1
CARPENTER 1&2	404CRP12
CARPENTER 2	404CRPR2
CARPENTER 3	404CRPR3
CARPENTER A	404CRPRA
CARPENTER B	404CRPRB
CARPENTER B (ATOKA)	403CPRPB
CARPENTER LOW	404CRPRL
CARPENTER UP	404CRPRU
CARPER	319CRPR
CARSON	403CRSN
CARTERS	202CRRS
CASEY	403CSEY
CASHION	404CSHN
CASON	203CSON
CASS	406CASS
CASTLEBURY LM	405CLBR
CATHEYS	202CTYS
CATTLEMAN	404CLMN
CATTLEMAN 1	404CLMN1
CATTLEMAN 2	404CLMN2
CATTLEMAN LOW	404CLMNL
CATTLEMAN UP	404CLMNU
CATTLEMAN ZONE	404CLMNZ
CAVANAL	404CVNL
CAYUGAN	253CYGN
CECIL	403CECL
CECIL	404CECL

CECIL 1	403CCIL1
CECIL 2	403CCIL2
CECIL LM	403CCLM
CECIL LOW	403CCILL
CECIL LS SPIRO	403CCLSP
CECIL SD	403CCLSD
CECIL SERIES	403CCLS
CECIL SERIES(INCL SPIRO)	403CCISP
CECIL THRST	403CCLTD
CECIL UP	403CCILU
CEDAR HILLS	452CDHL
CEDAR VALE	406CDVL
CEDAR VALLEY	302CDVL
CEMENT CITY	405CMNC
CERRO GORDO	303CRGD
CHADRON	653CDRN
CHAMBERS	404CMBR
CHAMPLAINIAN	202CMPL
CHANUTE	405CHNT
CHAPIN	351CHPN
CHAPPEL	353CPPL
CHAPPEL LM	353CPLM
CHAPPELL UPPER	353CPPLU
CHARLESON (KISTLER)	404CRLSK
CHARLSON	404CRLS
CHARLSON 1	404CRLS1
CHARLSON 2	404CRLS2
CHARLSON 3	404CRLS3
CHARLSON 4	404CRLS4
CHARLSON LOW	404CRLSL
CHARLSON UP	404CRLSU
CHASE	451CHSE
CHASE (GYMN-HUGO)	451CHSGH
CHASE DOLO	451CHSDO

CHASE GROUP DOLO	451CHGDO
CHASE GROUP(LS HERRINGTON)	451CHSLH
CHASE LM	451CHSLM
CHASE LOW	451CHSEL
CHASE UP	451CHSEU
CHATTANOOGA	319CTNG
CHATTANOOGA LOW	319CTNGL
CHATTANOOGA UP	319CTNGU
CHAUTAUQUAN	304CTQN
CHAZYAN	202CZYN
CHECKERBOARD	405CCKB
CHECKERBOARD 1	405CCKB1
CHECKERBOARD 2	405CCKB2
CHECKERBOARD 3	405CCKB3
CHECKERBOARD BASAL	405CKBDB
CHECKERBOARD LM	405CCKLM
CHECKERBOARD LOW	405CCKBL
CHECKERBOARD LOW, OK CITY	405OCCBL
CHECKERBOARD MARKER	405CHMK
CHECKERBOARD MID	405CCKBM
CHECKERBOARD MID, OK CITY	405OCCBM
CHECKERBOARD OOL 1	405CHBO1
CHECKERBOARD OOL 2	405CKBO2
CHECKERBOARD SD	405CCKSD
CHECKERBOARD UP	405CCKBU
CHECKERBOARD UP, OK CITY	405OCCBU
CHECKERBOARD, OK CITY	405OCCB
CHECKERBOARD-CLEVE	405CCKCD
CHELSEA	404CHLS
CHEMUNG	303CMNG
CHEROKEE	404CHRK
CHEROKEE (ABOVE RED FORK)	404CHARF
CHEROKEE (BELOW RED FORK)	404CHBRK
CHEROKEE (LS RED FORK)	404CHLRF

CHEROKEE (LS SKINNER)	404CHLSK
CHEROKEE (RED FORK)	404CHRRF
CHEROKEE 1	404CHRK1
CHEROKEE 2	404CHRK2
CHEROKEE 3	404CHRK3
CHEROKEE 4	404CHRK4
CHEROKEE 5	404CHRK5
CHEROKEE A	404CHRKA
CHEROKEE B	404CHRKB
CHEROKEE BASAL	404CHKBA
CHEROKEE BASAL (RED FORK)	404CHBRF
CHEROKEE BASAL UNCONFORMITY	404CHBAU
CHEROKEE C	404CHRKC
CHEROKEE D	404CHRKD
CHEROKEE E	404CHRKE
CHEROKEE F	404CHRKF
CHEROKEE G	404CHRKG
CHEROKEE GROUP	404CHRGP
CHEROKEE H	404CHRKH
CHEROKEE LM	404CHRLM
CHEROKEE LOW	404CHRKL
CHEROKEE LOW (RED FORK)	404CHRFL
CHEROKEE MARKER	404CHRKM
CHEROKEE SAND	404CHRKS
CHEROKEE SAND BASAL	404CHKBS
CHEROKEE SANDS	404CHSDS
CHEROKEE SERIES	404CHRSR
CHEROKEE SKINNER	404CHRSK
CHEROKEE UP	404CHRKU
CHEROKEE-ATOKA	403CHRAT
CHEROKEE-CHESTER	404CHRCH
CHEROKEE-OSWEGO	404CHROW
CHERRYVALE	405CHVL
CHERT	000CHRT

CHESEWALLA	406CSLL
CHESTER	354CSTR
CHESTER (INC MANNING)	354CRIMN
CHESTER (LS BASAL)	354CRLBA
CHESTER (LS LOW)	354CRLW
CHESTER (LS MIDDLE CHESTER)	354CRLMC
CHESTER (LS MNNING)	354CRLMN
CHESTER (LS UP CHESTER & MANNING)	354CHUCM
CHESTER (LS UP)	354CRLUP
CHESTER (MANNING)	354CSRMN
CHESTER (UP CHESTER)	354CSTCU
CHESTER A	354CSTRA
CHESTER B	354CSTRB
CHESTER BASAL	354CTRBA
CHESTER BASAL SAND	354CRBAS
CHESTER C	354CSTRC
CHESTER D	354CSTRD
CHESTER DEEP	354CSTDP
CHESTER DOWNTHRUST	354CSTDT
CHESTER INTERMEDIATE	354CSTIN
CHESTER LIME	354CRLM
CHESTER LOW	354CSTRL
CHESTER LOW MID	354CSRLM
CHESTER MARKER	354CSMK
CHESTER MARKER LOW	354CSMKL
CHESTER MARKER UP	354CSMKU
CHESTER MID	354CSTRM
CHESTER OIL	354CSTRO
CHESTER OVERTHRUSTED	354CROTD
CHESTER OVERTURNED	354CSOVT
CHESTER SD	354CSTRS
CHESTER SD LOW	354CSTSL
CHESTER THRST UP	354CSUTH
CHESTER UNCONF-MANNING	354CRUMN



CHESTER UNCONFORMITY/LM/	354CRUNC
CHESTER UP	354CSTRU
CHESTER UP MID	354CSRUM
CHESTER-SPRINGER	369CSPG
CHEYENNE	602CYNN
CHICKACHOC	402CCKC
CHICKASAW CREEK	353CKCK
CHICKASHA	453CCKS
CHICKASHA BASAL	453CCKSL
CHICKEN FARM	404CKFM
CHIKASKIA	452CKSK
CHILDRESS	453CLDR
CHIMNEY HILL	251CMNL
CHIMNEY HILL 1	251CMNL1
CHIMNEY HILL 2	251CMNL2
CHIMNEY HILL HUNTON	251CMYHH
CHIMNEY HILL LOW	251CMNLL
CHIMNEY HILL SUBTHRUSTED	251CMYST
CHIMNEY HILL UP	251CMNLU
CHOUTEAU	351CHUT
CHOZA	452CHOZ
CHUBBEE	405CHBB
CHUBBEE LOW	405CHBBL
CHUBBEE UP	405CHBBU
CHURCH	406CHRC
CIMARRON	452CMRN
CIMARRON ANHYDRITE	452CMRAN
CINCINNATIAN	203CNCN
CISCO	406CSCO
CISCO (LS TONKAWA)	406CCSLT
CISCO (LS UP ROWE)	406CSLUR
CISCO ARMSTRONG	406CARMS
CISCO BASAL	406CSCBA
CISCO DOWNTHROWN	406CSCDT

CISCO GRANITE WASH	406CCSGW
CISCO GROUP	406CSCGP
CISCO LOW	406CSCOL
CISCO LOWER DOWNTROWN	406CCCLDT
CISCO MID	406CSCOM
CISCO OVERTHRUSTED	406CSOTD
CISCO REEF	406CCRF
CISCO SD	406CCSD
CISCO SD LOW	406CCSDL
CISCO SD UP	406CCSDU
CISCO SUBTHRUSTED	406CSCST
CISCO UP	406CSCOU
CISCO UP & LOW	406CCSUL
CISCO UPPER DOWNTROWN	406CCUDT
CISCO-CANYON	409CSCC
CISCO-PONTOTOC	406CCPNT
CLAIBORNE	652CLBR
CLARKSVILLE /ARK/ E OKLA/	403CLKV
CLAY CREEK	406CYCK
CLAYTON	651CLTN
CLEAR CREEK	301CLCK
CLEAR FORK /LM/	452CLFK
CLEM CREEK	405CMCK
CLERMONT	203CLRM
CLEVELAND	405CLVD
CLEVELAND (HOXBAR)	405CLVDH
CLEVELAND (JONES)	405CLVDJ
CLEVELAND (JONES)LOW	405CLVJL
CLEVELAND (SEMINOLE)	405CLVDS
CLEVELAND 1	405CLVD1
CLEVELAND 2	405CLVD2
CLEVELAND 3	405CLVD3
CLEVELAND 4	405CLVD4
CLEVELAND A	405CLVDA

CLEVELAND B	405CLVDB
CLEVELAND BASAL	405CLVBA
CLEVELAND LOW	405CLVDL
CLEVELAND LOWER (JONES)	405CLVLJ
CLEVELAND MID	405CLVDM
CLEVELAND UP	405CLVDU
CLEVELAND ZONE	405CLVDZ
CLEVELAND-SKINNER	405CLVSK
CLIFTY	302CLFT
CLINE /PERMIAN/	452CLIN
CLINE ZONE /PENN-ATOKA/	403CLINZ
CLINTON	252CLNN
CLINTON LAKE	403CLLK
CLORE	354CLRE
CLOUD CHIEF	453CDCF
CLOUTH	403MCLT
COAHUILAN	601CHLN
COAL	000COAL
COAL (PENNSYLVANIAN)	404PSLVC
COAL CITY	404CLCT
COAL CREEK	406CLCK
COALVALE	404CLVL
COATA	403COAT
COBERT	099CBRT
COBERT PORPHERY	099CBRTP
COBERT RHYOLITE	099CBRTR
COCKRUM	605CCKM
CODELL /OKLA/	603COLL
COETAS	655COTS
COFFEYVILLE	405CFVL
COLE	451COLE
COLEMAN JUNCTION /LM	451CMJC
COLINE	406COLN
COLINE 1	406COLN1

COLINE 2	406COLN2
COLINE DOWNTOWN	406CLNDT
COLINE LOW	406COLNL
COLINE UP	406COLNU
COLLIER /LM/ OKLA PANHANDLE/	406CLLR
COLLIER FM	159CLLR
COLME	405COLM
COLONY /SD/	404CLNY
COLONY CREEK	405CLCK
COLORADO	603CLRD
COLUMBUS	404CLMB
COMANCHE	602CMNC
COMMINGLED	000CMGL
COMPTON	351CMPN
COMYN	402CMYN
CONFEDERATE	405CFDR
CONGLOMERATE	000CGLM
CONGLOMERATE BASAL	000CGLMB
CONNER	409CNNR
CONOVER	402CNVR
COODY	403CODY
COOK	451COOK
COOK LM	451CKLM
COOK LOW	451COOKL
COOK SD	451CKSD
COOK SD LOW	451CKSDL
COOK SD UP	451CKSDU
COOK UP	451COOKU
COOL CREEK	201CLCK
COOPER /SD/	406COPR
COOPER CREEK	404CPCK
COOPER LOWER	406COPRL
COOPER UP	406COPRU
CORALVILLE	302CLVL

CORBIN CITY	405CRBC
CORDELL	403CRDL
CORDELL LOW	403CRDLL
CORDELL UP	403CRDLU
COSDEN	404CSDN
COTT GRVE (OSAGE LAYTON)	405CGOLY
COTT GRVE (TRUE LAYTON)	405CGTLY
COTT GRVE 1	405CGGV1
COTT GRVE 2	405CGGV2
COTT GRVE A	405CGGVA
COTT GRVE B	405CGGVB
COTT GRVE LOW	405CGGVL
COTT GRVE MID	405CGGVM
COTT GRVE MUSSELLEM	405CGVMS
COTT GRVE UP	405CGGVU
COTT GRVE ZONE	405CGGVZ
COTT GRVE-LAYTON	405CGLAY
COTTAGE GROVE	405CGGV
COTTER	201CTTR
COTTINGHAM	404CNGM
COTTON VALLEY	553CNVL
COTTONWOOD	451CTND
COTTONWOOD A	451CTNDA
COTTONWOOD B	451CTNDB
COTTONWOOD C	451CTNDC
COTTONWOOD LOW	451CTNDL
COTTONWOOD UP	451CTNDU
COUNC GRVE 1	451CCGV1
COUNC GRVE 2	451CCGV2
COUNC GRVE 3	451CCGV3
COUNC GRVE 4	451CCGV4
COUNC GRVE 5	451CCGV5
COUNC GRVE 6	451CCGV6
COUNC GRVE 7	451CCGV7

COUNC GRVE 8	451CCGV8
COUNC GRVE A	451CCGVA
COUNC GRVE B	451CCGVB
COUNC GRVE C	451CCGVC
COUNC GRVE D	451CCGVD
COUNC GRVE E	451CCGVE
COUNC GRVE LOW	451CCGVL
COUNC GRVE MID	451CCGVM
COUNC GRVE UP	451CCGVU
COUNC GRVE-WABAUNSEE	451CGWBS
COUNCIL GROVE	451CCGV
COUNTY LINE /LIME/	405CNLN
COUNTY LINE 1	405CNLN1
COUNTY LINE 2	405CNLN2
COUNTY LINE 3	405CNLN3
COUNTY LINE LOW	405CNLNL
COUNTY LINE PENNSYLVANIAN SAND	405CLPS
COUNTY LINE SD	405CNLSD
COUNTY LINE UP	405CNLNU
COVINGTON	406CVNG
COVINGTON LOW	406CVNGL
COVINGTON UP	406CVNGU
COVINGTON-WABAUNSEE-CISCO	406CVWBC
COWLEY	353CWLY
COX /DES MOINES/ PENN/	404COX
CRESSWELL	451CRSL
CRETACEOUS	609CRCS
CRETACEOUS BASAL	609CRCSB
CRETACEOUS LOW	602CRCSL
CRETACEOUS UNCONFORMITY	609CRCUN
CRETACEOUS UP	602CRCSU
CRETE	701CRET
CREWS	406CRWS
CREWS LOW	406CRWSL

CREWS MID	406CRWSM
CREWS UP	406CRWSU
CRINERVILLE	405CRVL
CRINERVILLE LOW	405CRVLL
CRINERVILLE UP	405CRVLU
CRINOIDAL	000CRDL
CRITZER	405CRZR
CROMWELL	402CMWL
CROMWELL (UN VLLY)	402CMWUV
CROMWELL 1	402CMWL1
CROMWELL 10	402CWL10
CROMWELL 1ST (OVERTHRUSTED)	402CMOT1
CROMWELL 1ST REPEATED	402CMW1R
CROMWELL 2	402CMWL2
CROMWELL 2ND (JEFFERSON)	402CM2JF
CROMWELL 2ND OVRTHRST	402CMOT2
CROMWELL 2ND REPEATED	402CMW2R
CROMWELL 3	402CMWL3
CROMWELL 3RD (OVERTHRUSTED)	402CMOT3
CROMWELL 3RD REPEATED	402CMW3R
CROMWELL 4	402CMWL4
CROMWELL 4TH REPEATED	402CMW4R
CROMWELL 5	402CMWL5
CROMWELL 5TH REPEATED	402CMW5R
CROMWELL 6	402CMWL6
CROMWELL 7	402CMWL7
CROMWELL 8TH	402CMWL8
CROMWELL 9TH	402CMWL9
CROMWELL A	402CMWLA
CROMWELL B	402CMWLB
CROMWELL B SUBTHRUST	402CMBST
CROMWELL DNTHRWN	402CMWDT
CROMWELL LOW	402CMWLL
CROMWELL LOW 1ST REPEATED	402CML1R

CROMWELL MID	402CMWLM
CROMWELL OVTHRST	402CMOTD
CROMWELL SHALLOW	402CMWSW
CROMWELL SHALLOW 1ST REPEATED	402CMS1R
CROMWELL SHALLOW 2ND REPEATED	402CMS2R
CROMWELL SHALLOW OVERTHRUST	402CMSOT
CROMWELL SUBTHRST	402CMSTD
CROMWELL THRST	402CMTRD
CROMWELL UP	402CMWLU
CROMWELL UPTHROWN	402CMWUT
CROMWELL-JEFFERSON	402CMWJF
CROSS CUT	405CRSC
CROSS CUT LM	405CCLM
CROSS CUT SD	405CCSD
CROSS PLAINS /LM/	405CRPL
CROSS PLAINS SD	405CPSD
CROUSE	451CRUS
CROWEBERG	404CRBG
CRYSTAL FALLS /LM/	406CLFL
CRYSTAL MOUNTAIN	209CRLM
CULBERSON	404CLBR
CULP	405CULP
CULP DOWNTHROWN	405CULPD
CULP MELTON	405CLPM
CULP MELTON (DEEP)	405CMDP
CULP MELTON SHALLOW	405CLPMS
CULP OVERTHRUSTED	405CULOT
CULP SUBTHRSTD	405CLPST
CULP SUBTHRUST	405CUPST
CULP UPTHROWN	405CULPU
CUNDIFF	405CNDF
CUNDRIFF /VIRGIL/	406CDRF
CUNNINGHAM /PARKS/ SPRINGER/	401CNGM
CUNNINGHAM (SPRINGER)	401CNGSP



CUNNINGHAM A	401CNGMA
CUNNINGHAM B	401CNGMB
CUNNINGHAM BASAL	401CNGBA
CUNNINGHAM LOW	401CNGML
CUNNINGHAM MID	401CNGMM
CUNNINGHAM UP	401CNGMU
CURZON	406CRZN
CUSHING	451CSNG
CUSHING LAYTON	405LYTCS
CUSTER	469CSTR
CUSTER CITY	409CSRC
CYPRESS	354CPRS
CYRIL	454CYRL
DAKOTA	602DKOT
DAKOTA 1	602DKOT1
DAKOTA 2	602DKOT2
DAKOTA A	602DKOTA
DAKOTA B	602DKOTB
DAKOTA C	602DKOTC
DAKOTA D	602DKOTD
DAKOTA E	602DKOTE
DAKOTA F	602DKOTF
DAKOTA G	602DKOTG
DAKOTA H	602DKOTH
DAKOTA I	602DKOTI
DAKOTA J	602DKOTJ
DALLAS	406DLAS
DAUBE	405DUBE
DAUBE LOW	405DUBEL
DAUBE UP	405DUBEU
DAUBE ZONE	405DUBEZ
DAVENPORT	404DVPR
DAVID CITY	701DVDC
DAVIS	153DVIS

DAVIS LOW	153DVISL
DAVIS UP	153DVISU
DAVIS-ATOKA	403DVIS
DAWSON	403DWSN
DAWSON A	403DWSNA
DAWSON B	403DWSNB
DAWSON COAL	404DWNCL
DAWSON COAL	405DWNCL
DAWSON LOW	403DWSNL
DAWSON UP	403DWSNU
DAY CREEK	453DCRK
DE NAY	405DENY
DE QUEEN	602DQUN
DEANER	403DENR
DECORAH	202DCRH
DEEP MISSISSIPPIAN(EXCLUDING SYCAMORE)	359MDLSC
DEER CREEK	406DRCK
DEER CREEK LOW	406DRCKL
DEER CREEK UP	406DRCKU
DEER PARK	301DRPK
DEESE	404DEESS
DEESE (2) CONGLOMERATE	404DS2CG
DEESE (ABOVE LOW FUSILIAN)	404DEAFL
DEESE (ABOVE TUSSY)	404DEATS
DEESE (BELOW UPPER FUSULINID)	404DEBFU
DEESE (DEEP)	404DESDP
DEESE (GIBSON)	404DESGB
DEESE (HART)	404DESHT
DEESE (LESS CULBERSON)	404DELCB
DEESE (LESS OSBORN)	404DELOS
DEESE (LS 4TH DEESE /LO HART/)	404D4LLH
DEESE (LS CHEROKEE)	404DESLC
DEESE (LS DEESE 2)	404DLDS2
DEESE (LS GIBSON&HART)	404DSLGH

DEESE (LS HART)	404DESLH
DEESE (OSBORN)	404DESON
DEESE (TAYLOR)	404DSTYR
DEESE (UNDERTHRUST)	404DSUDT
DEESE 1	404DEES1
DEESE 1 (ABERNATHY)	404DS1AB
DEESE 1 (BIG LIME-OSWEGO)	404D1BLO
DEESE 1 (CONGL)	404DS1CG
DEESE 1 (HEATH)	404DS1HT
DEESE 2	404DEES2
DEESE 2 (GIDDENS)	404DS2GD
DEESE 2 (PHAROAH)	404DS2PH
DEESE 3	404DEES3
DEESE 3 (GIBSON)	404DS3GB
DEESE 3 (GIDDENS A)	404DS3GA
DEESE 4	404DEES4
DEESE 4 (HART)	404DS4HT
DEESE 4TH (LO HART)	404DS4LH
DEESE 5	404DEES5
DEESE 5 (OSBORN)	404DS5OS
DEESE 6	404DEES6
DEESE 7	404DEES7
DEESE 8	404DEES8
DEESE 9	404DEES9
DEESE A	404DEESA
DEESE A (LOW THRST LOW)	404DLTLA
DEESE A (UP LOW THRST)	404DLTUA
DEESE B	404DEESB
DEESE B (LOW LOW THRST)	404DLTLB
DEESE B (UP LOW THRST)	404DLTUB
DEESE BASAL	404DSBA
DEESE BASAL (UNCONF)	404DSBUN
DEESE BASAL UP	404DSBAU
DEESE BROWN	404DSBR

DEESE C	404DEESC
DEESE C (UP LOW THRST)	404DLTUC
DEESE D	404DEESD
DEESE DEEP	404DSDP
DEESE DOWNTHRUSTED	404DEDTD
DEESE DOWNTHRWN	404DSDNT
DEESE E	404DEESE
DEESE F	404DEESF
DEESE GRANITE WASH	404DESGW
DEESE GROUP	404DEEGP
DEESE LIMESTONE	404DEELM
DEESE LOWER	404DEESL
DEESE LOWER (HEFNER)	404SDLHF
DEESE LOWER (MONA)	404DSLML
DEESE MAROON	404DSMR
DEESE MAROON SD	404DMRSD
DEESE MIDDLE	404DEESM
DEESE MIDDLE (CHARLSON & POOLER)	404DSMCP
DEESE NORTH LINDSEY	404DSNLY
DEESE OOLITIC	404DSOC
DEESE OOLITIC 1	404DSOC1
DEESE OOLITIC 2	404DSOC2
DEESE OVERTHRUSTED	404DEEOT
DEESE SUBTHRUSTED	405DESST
DEESE UP	404DEESU
DEESE UP (ABERNATHY & GLOVER)	404DSUAG
DEESE UP LOW	404DESUL
DEESE UP THRST	404DSUTD
DEESE UP(CHEROKEE)	404DSUCH
DEESE UPTHWRN	404DSUPT
DEESE(UP TUSSY-MORRIS)	404DUTMS
DEESE-ATOKA	404DESAT
DEESE-HUNTON	404DESHN
DEESE-MORROW	404DESMW

DEESE-ORDOVICIAN	404DSOVN
DEESE-SPRINGER	404DESSP
DEGONIA	354DGON
DELAWARE CREEK	353DLCK
DELMAR	406DLMR
DEMOSS /SD/	404DMSS
DENISON	602DNSN
DENNIS	405DNNS
DENNIS BRIDGE	404DBDG
DERBY	153DRBY
DES MOINES	404DSMN
DES MOINES (BIG LIME)	404DMBGL
DES MOINES (LESS RED FORK B)	404DSLRB
DES MOINES (LOW GRANITE WASH)	404DMLGW
DES MOINES (LS CHEROKEE)	404DMLCH
DES MOINES (LS HART,OSBORN,1ST DEESE)	404DLHOS
DES MOINES (LS RED FORK)	404DSLRF
DES MOINES (UPPER GRANITE WASH)	404DMUGW
DES MOINES B-1	404DMSB1
DES MOINES B-2	404DMSB2
DES MOINES GRANITE WASH	404DMSGW
DES MOINES LOW	404DSMNL
DES MOINES UP	404DSMNU
DES MOINES UPPER(EXCEPT OSWEGO)	404DSULO
DES MOINES(LESS UP & LOW	404DSULG
DES MOINES(LS HRT,OSBRN,1ST DEESE)	404DLHOD
DES MOINES-ATOKA	404DMSAT
DES MO'SIAN	404DSMS
DES MO'SIAN (LS RED FORK)	404DMLRF
DES MO'SIAN 1	404DSMS1
DES MO'SIAN 2	404DSMS2
DES MO'SIAN 3	404DSMS3
DES MO'SIAN A	404DSMSA
DES MO'SIAN B	404DSMSB

DES MO'SIAN C	404DSMSC
DES MO'SIAN D	404DSMSD
DES MO'SIAN DEEP	404DSMDP
DES MO'SIAN E	404DSMSE
DES MO'SIAN GRANITE WASH	404DMNGW
DES MO'SIAN LOW	404DSMSL
DES MO'SIAN MID	404DSMSM
DES MO'SIAN SD	404DMSD
DES MO'SIAN UP	404DSMSU
DETRICK	202DRCK
DETRITAL	000DTRL
DETRITAL (BASAL PENN)	401DBPN
DETRITAL (PENN)	401DPNN
DEVILS KITCHEN	404DVKC
DEVILS KITCHEN LOW	404DVKCL
DEVILS KITCHEN MID	404DVKCM
DEVILS KITCHEN UP	404DVKCU
DEVONIAN	309DVNN
DEVONIAN-SILURIAN	309DVSL
DEWEY	405DEWY
DEWEY LOW	405DEWYL
DEWEY UP	405DEWYU
DIAMOND	403DMND
DIERKS	602DRKS
DILLARD	405DLRD
DILLARD LOW	405DLRDL
DILLARD LOW 1	405DLRL1
DILLARD LOW 2	405DLRL2
DILLARD UP	405DLRDU
DIRTY CREEK	403DRCK
DIRTY CREEK (MID ATOKA)	403DCATM
DIXON	404DXON
DOCKUM	503DCKM
DODDS CREEK	405DDCK

DODGE	406DODG
DOE RUN	153DRUN
DOG BEND /LM/	405DGBD
DOG CREEK	453DGCK
DOLMAN	405DLMN
DOLOMITE	202DLMT
DOLOMITE (SIMPSON)	202DLMSP
DOLOMITE 1	202DLMT1
DOLOMITE 2	202DLMT2
DOLOMITE LOW	202DLMTL
DOLOMITE UP	202DLMTU
DOLOMITE WASH	000DWASH
DOLOMITE-BROMIDE	202DLMBR
DOLOMITE-WILCOX	202DLMWX
DONIPHAN	406DNPN
DORA	404DORA
DORNICK HILL SUBTHRSTD	403DHSB
DORNICK HILLS	403DKH
DORNICK HILLS	403DKHL
DORNICK HILLS (ATOKA)	403DKHAT
DORNICK HILLS (DEEP)	403DKHDP
DORNICK HILLS (PRIMROSE)	403DKHPR
DORNICK HILLS (UNDERTHRUST)	403DHUPT
DORNICK HILLS 1	403DKHL1
DORNICK HILLS 2	403DKHL2
DORNICK HILLS A	403DKHLA
DORNICK HILLS B	403DKHLB
DORNICK HILLS C	403DKHLC
DORNICK HILLS DOWNTHROWN	459DKHDT
DORNICK HILLS LOW	402DKHLL
DORNICK HILLS LOW 1	403DKLL1
DORNICK HILLS LOW 2	403DKLL2
DORNICK HILLS LOW THRST	403DH LTD
DORNICK HILLS OVERTHRUSTED	403DKHOT

DORNICK HILLS UP	403DKHLU
DORNICK HILLS UP THRST	403DHUTD
DORNICK HILLS(INCLUDES ATOKA & MORROW)	403DKATM
DOTHAN	451DTHN
DOTHAN LM	451DNLM
DOTHAN SD	451DNSD
DOTSON	401DTSN
DOUGHERTY	354DGRT
DOUGLAS	406DGLS
DOUGLAS (ABOVE TONKAWA)	406DGATK
DOUGLAS (INC TONKAWA)	406DGITK
DOUGLAS (LESS TORONTO)	406DGLTO
DOUGLAS (LOW TONKAWA)	406DGTKL
DOUGLAS (LS TONKAWA)	406DGLTK
DOUGLAS (TONKAWA)	406DGTK
DOUGLAS (UP TONKAWA)	406DGTKU
DOUGLAS 1	406DGLS1
DOUGLAS 2	406DGLS2
DOUGLAS 3	406DGLS3
DOUGLAS 4	406DGLS4
DOUGLAS A	406DGLSA
DOUGLAS B	406DGLSB
DOUGLAS C	406DGLSC
DOUGLAS D	406DGLSD
DOUGLAS GROUP	406DGLSG
DOUGLAS LOW	406DGLSL
DOUGLAS MID	406DGLSM
DOUGLAS SD	406DGLSS
DOUGLAS UP	406DGLSU
DOUGLAS UPPER (LESS TONKAWA)	406DGULT
DOUGLAS ZONE	406DGLSZ
DOUGLAS-ENDICOTT	406DGLED
DOVER	406DOVR
DOWNTHROWN BROMIDE	202BRMDT



DOWNTHROWN MCLISH	202MLSDT
DOWNTHROWN OIL CREEK	202OLCDT
DOWNTHROWN UPPER WADE	405WAUDT
DOWNTHRUST SYLVAN	203SLDTD
DOXEY	454DOXY
DOYLE /LM/ S OKLA/ DES MOI	405DOYL
DOYLE (COUNTY LINE LIME)	504DYLCL
DOYLE 1	405DOYL1
DOYLE 2	405DOYL2
DOYLE 3	405DOYL3
DOYLE LOW	405DOYLL
DOYLE UP	405DOYLU
DRESBACH	153DRBC
DRIFT	701DRFT
DRUM	405DRUM
DRUMMOND	405DMMD
DRY	406DRY
DRYWOOD	404DRWD
DU BOIS	406DUBS
DUBUQUE	202DUBQ
DUCK CREEK	602DKCK
DUFFER /LM/	403DFFR
DUFFER LOW	403DFFRL
DUFFER UP	403DFFRU
DUNCAN	453DNCN
DUNN	403DUNN
DUNN A	403DUNNA
DUNN B	403DUNNB
DUNN C	403DUNNC
DUNN LOW	403DUNNL
DUNN MID	403DUNNM
DUNN UP	403DUNNU
DUTCH CREEK	302DCCK
DUTCHER	403DTCR

DUTCHER (ATOKA)	403DTCAT
DUTCHER (BURGESS)	403DTCBG
DUTCHER (GILCREASE)	403DTCRG
DUTCHER 1	403DTCR1
DUTCHER 2	403DTCR2
DUTCHER 3	403DTCR3
DUTCHER 4	403DTCR4
DUTCHER A	403DTCRA
DUTCHER ATOKA LOWER	403AKLDT
DUTCHER B	403DTCRB
DUTCHER C	403DTCRC
DUTCHER LOW	403DTCRL
DUTCHER MID	403DTCRM
DUTCHER SD /SD/DES MOINES/	404DTCR
DUTCHER SD LOW /DES MOINES/	404DTCRL
DUTCHER UNCONF	403DTCUN
DUTCHER UP	403DTCRU
DUTCHER ZONE	403DTCRZ
DUTCHTOWN	202DTCN
DYER /OKLA/	405DYER
DYER (HOXBAR)	405DYERH
DYER LOW	405DYERL
DYER UP	405DYERU
DYKEMAN	409DKMN
DYKEMAN (HOXBAR)	405DKMN
DYKEMAN 1	409DKMN1
DYKEMAN 2	409DKMN2
DYKEMAN 3	409DKMN3
DYKEMAN A	409DKMNA
DYKEMAN B	409DKMNB
DYKEMAN LOW	409DKMNL
DYKEMAN MID	409DKMNM
DYKEMAN UP	409DKMNU
DYSON LM	406DYSNL

DYSON SD		406DYSNS
EAGLE CITY		351EGLC
EAGLE FORD		605EGFD
EAGLE MILLS		459EGLM
EARLSBORO		404ERLB
EARLSBORO (GRAYSON)		404ERLGY
EARLSBORO (LOW RED FORK)		404ERRFL
EARLSBORO (RED FORK)		404ERLRF
EARLSBORO 1		404ERLB1
EARLSBORO 2		404ERLB2
EARLSBORO 3		404ERLB3
EARLSBORO LOW		404ERLBL
EARLSBORO MID		404ERLBM
EARLSBORO UP		404ERLBU
EARLSBORO ZONE		404ERLBZ
EASLEY		351ESLY
EASLY CREEK		451ELCK
EASON		404ESON
EASON-TUSSY		404ESNTY
EAU CLAIRE		153ECLR
EAVES		403EAVS
EAYER		409EYER
EBERT	/VIRGIL/	406EBRT
EDEN		203EDEN
EDGEWOOD		251EDGD
EDWARDS	/DES MOINES/	404EDRD
EDWARDS 1	/DES MOINES/	404EDRD1
EDWARDS 2	/DES MOINES/	404EDRD2
EDWARDS 3	/DES MOINES/	404EDRD3
EDWARDS LOW	/DES MOINES/	404EDRDL
EDWARDS UP	/DES MOINES/	404EDRDU
EISS		451EISS
EL RENO		453ELRN
ELGIN		406ELGN

ELGIN LOW	406ELGNL
ELGIN UP	406ELGNU
ELGIN-HOOVER	406ELGHR
ELK CITY	454ELKC
ELLENBURGER	201ELBG
ELLENBURGER A	201ELDGA
ELLENBURGER B	201ELDGB
ELLENBURGER C	201ELBGC
ELLENBURGER DET	201EBGD
ELLENBURGER DOLO	201EBGM
ELLENBURGER LM	201EBGL
ELLIOTT	402ELLT
ELLIS	406ELLS
ELM CREEK /DOLO/	452EMCK
ELMONT	406ELMN
ELMONT READING	406ELMRD
ELVINS	153ELVS
ELVIRA	354ELVR
EMENHISER	406EMSR
EMINENCE	153EMNC
EMPORIA	406EMPR
ENDICOTT	406ENDC
ENDICOTT 1	406ENDC1
ENDICOTT 2	406ENDC2
ENDICOTT LOW	406ENDCL
ENDICOTT MID	406ENDCM
ENDICOTT UP	406ENDCU
ENDICOTT ZONE	406ENDCZ
ENGLEVALE	404EGLV
ENGLISH RIVER	306EGRV
ENID	452ENID
ENTERPRISE	404ERPR
ENTRADA	553ENRD
EOCENE	652EOCN

EOLA	409EOLA
EOLA CONGL.	409EOLAC
ERIAN	302ERIN
ERICK	405ERCK
ERICK LOW	405ERCKL
ERICK UP	405ERCKU
ERVINE CREEK	406EVCK
ESKRIDGE	451EKDG
ETTER LM	404ETTR
EUDORA	405EUDR
EVANS	403EVNS
EVAPORITE	459EVPR
EVERTON	202EVRN
EXCELLO	404EXCL
EXETER	553EXTR
EXLINE	405EXLN
FAIRPORT	603FRPR
FALL RIVER	602FLRV
FALLIS	452FLLS
FALLS CITY	451FLSC
FANSHAWE	403FNSH
FANSHAWE (ATOKA)	403FNSAT
FANSHAWE (MIDDLE ATOKA)	403FNSMA
FANSHAWE DNTHRWN	403FNSDT
FANSHAWE UPTHWRN	403FNSUT
FARLEY	405FRLY
FARRIS	409FARIS
FAULT /ZONE/	000FULT
FAYETTEVILLE	354FTVL
FEAGIN	404FGIN
FEARS	404FERS
FENCEPORT	603FCPS
FERN GLEN	352FRGL
FERNVALE	203FRVL

FERNVALE (VIOLA)	203FRVLN
FERNVALE 1	203FRVL1
FERNVALE 2	203FRVL2
FERRY LAKE	602FRLK
FIELDS	403FLDS
FINGER LAKES	303FRLK
FIRST REPEATED WOODFORD	319WFD1R
FITE	202FITE
FIVE POINT	451FVPN
FLATTOP	401FLTP
FLATTOP 1	401FLTP1
FLATTOP 2	401FLTP2
FLEMING	404FLMG
FLIPPEN	451FLPN
FLIPPEN LM	451FLPL
FLIPPEN LOW	451FLPNL
FLIPPEN SD	451FLPS
FLIPPEN UP	451FLPNU
FLORENA	451FLRN
FLORENCE /FLORENCE FLINT/	451FLRC
FLOWER	405FLWR
FLOWERPOT /OKLA/	453FLRP
FONTANA	405FRTN
FORAKER	451FRKR
FORAKER LOW	451FRKRL
FORAKER UP	451FRKRU
FORT ATKINSON	203FRAK
FORT HAYS	603FRHS
FORT RILEY	451FRRL
FORT RILEY LOW	451FTRL
FORT RILEY UP	451FRRU
FORT SCOTT	404FRSC
FORT SILL /OKLA/	153FRSL
FORT SILL-HONEY CREEK	153FSHCK

FORT SMITH	404FRSM
FORT WORTH	602FRWR
FORTUNA	451FRTN
FORTUNA LOW	451FRTNL
FORTUNA UP	451FRTNU
FORTUNE	301FRTN
FOSTER	403FSTR
FOSTER 2	403FSTR2
FOSTER SD /FOSTER/	453FRSD
FOURMILE	406FRML
FOX	404FOX
FOX HILLS	604FXHL
FRACTURED ZONE	000FRACZ
FRANCIS	405FRNC
FRANCONIA	153FRNC
FRASIER	354FRSR
FREDERICKSBURG	602FKBG
FREDONIA	353FRDN
FREIBURG	403FRBG
FRENCH CREEK	406FCCK
FRENSLEY	403FRSL
FRIEDRICH	406FRDC
FRISBIE	405FRSB
FRISCO	301FRSC
FRY /SD/	404FRY
FRY LOW	404FRYL
FRY MID	404FRYM
FRY SD LOW	404FRSDL
FRY SD UP	404FRSDU
FRY UP	404FRYU
FRYE /SD/	451FRYE
FRYE LOW	451FRYEL
FRYE UP	451FRYEU
FULLERTON	701FLRN

FULTON	404FLTN
FUNK	405FUNK
FUNK LOW	405FUNKL
FUNK UP	405FUNKU
FUNSTON	451FNSN
FUSIL (FUSULINID)	404FSLFD
FUSILINA	404FSLN
FUSILINA 1	404FSLN1
FUSILINA 2	404FSLN2
FUSILINA A	406FSLNA
FUSILINA B	406FSLNB
FUSILINA C	406FSLNC
FUSILINA D	406FSLND
FUSILINA E	406FSLNE
FUSILINA F	404FSLNF
FUSILINA G	404FSLNG
FUSILINA LM /NTEX/	406FSLN
FUSILINA LOW	404FSLNL
FUSILINA UP	404FSLNU
FUSON	602FUSN
FUSSELMAN LM	252FSLM
FUSULINID	404FSLD
FUSULINID DESMOINES	404FSLDD
FUSULINID LM	406FSLD
FUSULINID LOW	404FSLDL
FUSULINID LOW LM /TEX/	406FSLDL
FUSULINID UP	404FSLDU
FUSULINID UP LM /TEX/	406FSLDU
G SAND	402SANDG
GABBRO	109GBBR
GAGE	451GAGE
GALENA	202GLEN
GALESBURG	405GLBG
GALESVILLE	153GLVL



GAMACHIAN	203GMCN
GAME REFUGE	354GRFG
GARBER /PERMIAN/	452GRBR
GARBER LOW /GARFIELD CO/	406GRBRL
GARBER MID	406GRBRM
GARBER SD /VIRGIL/	406GRBR
GARBER UP /GARFIELD CO/	406GRBRU
GARDNER	404GRDR
GARDNER LM	404GRDL
GARDNER LM UP	404GRDLU
GARDNER LOW	404GRDRL
GARDNER SD	404GRDS
GARDNER SD LOW	404GRDSL
GARDNER SD UP	404GRDSU
GARDNER UP	404GRDRU
GARNER	406GRNR
GARNER LOW	406GRNRL
GARNER UP	406GRNRU
GARRET MILL	353GRML
GARRETT	405GRRT
GARRETT A	405GRRTA
GARRETT B	405GRRTB
GARRETT C	405GRRTC
GARRETT ZONE	405GRRTZ
GARRISON	451GRRS
GARVIN	451GRVN
GASCONADE	201GSCD
GASPER	354GSPR
GENE AUTRY	402GNAR
GEORGES FORK	403GGFK
GERING	654GRNG
GERTY	701GRTY
GIBSON	404GBSN
GIBSON (3 DEESE)	404GBS3D

GIBSON (DEESE)	404GBSDS
GIBSON 1	404GBSN1
GIBSON 2	404GBSN2
GIBSON 3	404GBSN3
GIBSON 4	404GBSN4
GIBSON LOW	404GBSNL
GIBSON MID	404GBSNM
GIBSON UP	404GBSNU
GIDDENS	405GDNS
GIDDENS LOW	405GDNSL
GIDDENS UP	405GDNSU
GILCREASE	403GLCR
GILCREASE (ATOKA)	403GLCAT
GILCREASE (DUTCHER)	403GLDTR
GILCREASE (LOW ATOKA)	403GLCLA
GILCREASE (LS UPPER GILCREASE)	403GLLUG
GILCREASE (SPIRO)	403GLSPR
GILCREASE 1	403GLCR1
GILCREASE 2	403GLCR2
GILCREASE 3	403GLCR3
GILCREASE 4	403GLCR4
GILCREASE A	403GLCRA
GILCREASE B	403GLCRB
GILCREASE C	403GLCRC
GILCREASE D	403GLCRD
GILCREASE E	403GLCRE
GILCREASE LOW	403GLCRL
GILCREASE LOWER - WAPANUCKA	403GLCLW
GILCREASE MID	403GLCRM
GILCREASE SD-AKA SPIRO SD & BASAL ATOKA	403GRSAB
GILCREASE UNCONF	403GLCUN
GILCREASE UP	403GLCRU
GILCREASE WAPANCKA	403GRWK
GILCREASE-CROMWELL	403GLCMN

GILMORE CITY	351GLMC
GIRARDEAU	251GRRD
GLASSY	403GLSS
GLAUCONITIC	251GLCC
GLEN DEAN	354GLND
GLEN PARK	351GLPK
GLEN ROSE	602GLRS
GLEN ROSE LOW	602GLRSL
GLEN ROSE UP	602GLRSU
GLENN	404GLNN
GLENN LOW	404GLNNL
GLENN UP	404GLNNU
GLENROCK	451GLCK
GLENWOOD	202GLND
GLORIETA	453GLRT
GLOVER	404GLVR
GLOVER LOW	404GLVRL
GLOVER UP	404GLVRU
GNEISS	109GNSS
GOBEL	403GOBL
GODDARD	401GDRD
GODDARD (LESS SPRINGER)	401GRDLS
GODDARD 1	401GDRD1
GODDARD 2	401GDRD2
GODDARD 3	401GDRD3
GODDARD 4	401GDRD4
GODDARD 5	401GDRD5
GODDARD LOW	401GDRDL
GODDARD SUBTHRUSTED	401GDSBT
GODDARD UP	401GDRDU
GOEN	404GOEN
GOEN LM	404GOLM
GOEN SD	404GOSD
GOLCONDA	354GLCD

GOLDEN TREND GIBSON	404GTGB
GOLDEN TREND HART	404GTHT
GOLF COURSE	402GLFC
GONZALES	406GZLS
GOODENOUGH	153GDNG
GOODLAND /LM/	602GOLD
GOODWIN	401GDWN
GOODWIN "C"	401GDWNC
GOODWIN (LOW LOW THRST)	401GLTDL
GOODWIN (LOW UP THRST)	401GUTDL
GOODWIN (UP LOW THRST)	401GLTDU
GOODWIN (UP UP THRST)	401GUTDU
GOODWIN 1	401GDWN1
GOODWIN 2	401GDWN2
GOODWIN 3	401GDWN3
GOODWIN C-3	401GDWC3
GOODWIN G-1	401GDWG1
GOODWIN G-2	401GDWG2
GOODWIN G-3	401GDWG3
GOODWIN LOW	401GDWNL
GOODWIN MID	401GDWNM
GOODWIN UP	401GDWNU
GORDON SD	404GRDN
GORHAM	404GORM
GORHAM 1	404GORM1
GORHAM 2	404GORM2
GORMAN	201GRMN
GOSE	403GOSE
GOULDBUSK	451GDBK
GOWER	252GOWR
GRAFORD	405GRFD
GRAHAM	406GRHM
GRAND FALLS	352GDFL
GRAND ISLAND	701GDID

GRAND TOWER	301GRDT
GRANDHAVEN	406GRDV
GRANEROS	603GRRS
GRANITE	109GRNT
GRANITE 1ST REPEATED	109GRN1R
GRANITE 2ND REPEATED	109GRN2R
GRANITE WASH	000GRWS
GRANITE WASH (DEEP)	000GRWSD
GRANITE WASH (DES MOINES-ATOKA)	404GRWDA
GRANITE WASH (VIRGILLIAN-MO'AN)	406GRWVM
GRANITE WASH LOW	000GRWSL
GRANITE WASH LOW (DES MOINES)	404DMGWL
GRANITE WASH UP	000GRWSU
GRANITE WASH UP (MO)	405MSGWU
GRANITE WASH-ATOKA (DES MO'SIAN-ATOKAN)	403GRWAD
GRANT	451GRNT
GRANT 1	451GRNT1
GRANT 2	451GRNT2
GRANT 3	451GRNT3
GRANT 4	451GRNT4
GRASSY CREEK	319GRCK
GRAY	404GRAY
GRAY SD	404GRSD
GRAYBURG	453GRBG
GRAYBURG SD	453GBGS
GRAYHORSE	406GYHS
GRAYSON	609GYSN
GRAYSON (EARLSBORO)	404GRYEB
GRAYSON (SIMPSON)	202GRYSP
GREEN SH /SIMPSON/	202GRSL
GREENHORN	603GRNR
GREENWOOD	406GRND
GREGORY	406GRGR
GREGORY 1	406GRGR1

GREGORY 2	406GRGR2
GREGORY LOW	406GRGRL
GREGORY UP	406GRGRU
GRENOLA	451GRNL
GREYHORSE	406GRRS
GRIFFIN	406GRFN
GRIFFIN DOWNTHROWN	406GRFDT
GRIFFIN LOW	406GRFNL
GRIFFIN UP	406GRFNU
GRIFFITH	406GRFH
GRIFFITH LOW	406GRFHL
GRIFFITH MID	406GRFHM
GRIFFITH UP	406GRFHU
GRIMES	405GRMS
GRIMES 1	405GRMS1
GRIMES 2	405GRMS2
GRIMES LOW	405GRMSL
GRIMES UP	405GRMSU
GUADALUPIAN	453GDLP
GULFIAN	605GLFN
GUNSIGHT	406GNSG
GUNSIGHT 1	406GNSG1
GUNSIGHT 2	406GNSG2
GUNSIGHT LM	406GGLM
GUNSIGHT LOW /SD/	406GNSGL
GUNSIGHT SD	406GGSD
GUNSIGHT UP	406GNSGU
GUNTER	201GNTR
GURLEY	603GRLY
GUTTENBERG	202GBRG
GUYMON-HUGOTON	451GYHG
HACKBERRY	303HCKB
HACKLEY	403HCKL
HAGER	202HGER

HALE	402HALE
HALE 1	402HALE1
HALE 2	402HALE2
HALE 3	402HALE3
HALE LOW	402HALEL
HALE MID	402HALEM
HALE UP	402HALEU
HALL	403HALL
HALLET	405HLLT
HAMILTON	402HMLN
HAMILTON SWITCH	403HMSC
HAMLIN	451HMLN
HAMM	403HAMM
HAMMER-HAINDL	202HMHD
HAMPTON	351HMPN
HANDY	404HNDY
HANNIBAL	351HNBL
HANSON	403HNSN
HAPPY HOLLOW	406HPHL
HARAGAN	301HRGN
HARAGAN-CHIMNEY HILL	301HRCH
HARAGAN-HENRYHOUSE	269HRGH
HARDIN	319HRDN
HARDINSBURG	354HDBG
HARDY	405HRDY
HARKREADER	451HKDR
HARKY /SD/	405HRKY
HARPER	452HRPR
HARRIS /SD/	405HRRS
HARRISON	654HRSN
HARRYMAN	404HRMN
HART	404HART
HART (4TH DEESE)	404HTDS4
HART (NORTH LINDSEY)	404HRTNL

HART 1	/GOLDEN TREND/	404HART1
HART 2	/GOLDEN TREND/	404HART2
HART 3	/GOLDEN TREND/	404HART3
HART A	/GOLDEN TREND/	404HARTA
HART B	/GOLDEN TREND/	404HARTB
HART C	/GOLDEN TREND/	404HARTC
HART D	/GOLDEN TREND/	404HARTD
HART LIME	/	451HART
HART LOW	/GOLDEN TREND/	404HARTL
HART MID	/GOLDEN TREND/	404HARTM
HART UP	/GOLDEN TREND/	404HARTU
HART UP (SKINNER)		404HTUSK
HARTFORD		406HRFD
HARTFORD 1		406HRFD1
HARTFORD 2		406HRFD2
HARTFORD LOW		406HRFDL
HARTFORD UP		406HRFDU
HARTSHORNE		404HRSR
HARTSHORNE (OVERTHRUST)		404HROTD
HARTSHORNE 1		404HRSR1
HARTSHORNE 2		404HRSR2
HARTSHORNE COAL		404HRSRC
HARTSHORNE COAL SEAM		404HNCS
HARTSHORNE LOW		404HRSSL
HARTSHORNE SAND		404HRSSD
HARTSHORNE UP		404HRSRU
HARTSHORNE ZONE		404HRSRZ
HARVEYVILLE		406HVVL
HASKELL		406HSL
HAVENSVILLE		451HVVL
HAWXBY		451HXBY
HAYNIES		406HYNS
HAYWARD		452HYRD
HEALDTON		405HLDN



HEALDTON 1	405HLDN1
HEALDTON 2	405HLDN2
HEALDTON 3	405HLDN3
HEALDTON 4	405HLDN4
HEALDTON 5	405HLDN5
HEALDTON LOW	405HLDNL
HEALDTON SD SERIES	405HLDSS
HEALDTON UP	405HLDNU
HEATH	405HETH
HEATH (HOXBAR)	405HETHH
HEDLAND	405HDL
HEDLUND DOWNTHROWN	405HDLDD
HEEBNER	406HBNR
HEEBNER BASAL	406HBNBA
HEFNER	404HFNR
HEFNER (DEESE)	404HFNRD
HELL CREEK	604HLCK
HELM	406HELM
HELMS LOW	406HELM
HELMS UP	406HELMU
HELVEY	451HLVY
HELVEY 1	451HLVY1
HELVEY 2	451HLVY2
HEMINGFORD	654HMGF
HEN ZONE	404HEN Z
HENDERSON	406HDRS
HENDERSON SD /TEXAS/	404HDRS
HENDON	403HNDN
HENNESSEY	452HNNS
HENRIETTA /HENRYETTA	404HNRT
HENRYHOUSE	252HNRS
HENSLEY	451HNSL
HEPLER	405HPLR
HEPLER 1	405HPLR1

HEPLER 2	405HPLR2
HEPLER LOW	405HPLRL
HEPLER UP	405HPLRU
HERBERT	403HRBR
HERINGTON	451HRNG
HERINGTON DOLO	451HRNGD
HERINGTON-KRIDER	451HRNKD
HERMITAGE	202HRMG
HERTHA	405HRTH
HERVEY	406HRVY
HESTER /SD/	404HSTR
HEUMADER	406HMDR
HEUSER	459HUSR
HEWITT	405HWTT
HEWITT 1	405HWTT1
HEWITT 2	405HWTT2
HEWITT 3	405HWTT3
HEWITT 4	405HWTT4
HEWITT 5	405HWTT5
HICKORY /SD/	153HCKR
HICKORY CREEK	405HKCK
HIGGINSVILLE	404HGVL
HILLTOP	405HLTP
HINDSVILLE	354HDVL
HITCH	402HTCH
HIX	406HIX
HOBART /HOBART GRANITE WASH	406HBRT
HOBART A	406HBRTA
HOBART B	406HBRTB
HODGES	405HDGS
HODGES (CHHECKERBOARD)	405HDCKB
HODSON	451HDSN
HOG CREEK	405HGCK
HOGAN	405HOGN

HOGSHOOTER	405HGSR
HOGSHOOTER (DEWEY)	405HGSDY
HOGSHOOTER (OKC)	405HGOKC
HOGSHOOTER (OSGE LAYTON)	405HGOLY
HOGSHOOTER 1	405HGSR1
HOGSHOOTER 2	405HGSR2
HOGSHOOTER 3	405HGSR3
HOGSHOOTER LOW	405HGSRL
HOGSHOOTER MID	405HGSRM
HOGSHOOTER UP	405HGSRU
HOGSHOOTER-LAYTON	405HGSLY
HOLDENVILLE	404HLDV
HOLDREGE	701HLDG
HOLLAND	404HLND
HOLLENBERG	452HLBG
HOLLIS	402HLLS
HOLLY CREEK	602HLCK
HOLLY SPRINGS	652HSPG
HOLMESVILLE	451HLMV
HOLT	406HOLT
HOLT LOW	406HOLTU
HOLT UP	406HOLTU
HOMBERG	354HMBG
HOME CREEK	405HMCK
HOME CREEK LM	405HCKL
HOME CREEK REEF	405HMCR
HOME CREEK SD	405HMCKS
HOMER	404HOMR
HOMESTEAD	403HMSD
HOMINEY FALLS	405HMFL
HOMINY	202HMNY
HOMINY 1	406HMNY1
HOMINY 2	406HMNY2
HOMINY LM	406HMNY

HOMINY LOW LM	406HMNYL
HOMINY MID LM	406HMNYM
HOMINY UP LM	406HMNYU
HONEY CREEK	153HNCK
HONEYCUT	201HNCT
HOOD	403HOOD
HOOSER	451HOSR
HOOSIER LM /HOOSIER/	405HOSR
HOOVER	406HOVR
HOOVER (ENDICOTT) LOW	406HVLEN
HOOVER 1	406HOVR1
HOOVER 2	406HOVR2
HOOVER 3	406HOVR3
HOOVER LOW /BASAL/	406HOVRL
HOOVER LOW (ELGIN)	406HVRLE
HOOVER MID	406HOVRM
HOOVER UP	406HOVRU
HOOVER ZONE	406HOVRZ
HOOVER-ELGIN	406HVREG
HOPE	406HOPE
HOPE LM	406HPLM
HOPE LM LOW	406HPLML
HOPE LM UP	406HPLMU
HOPE LOW	406HOPEL
HOPE SD	406HPSD
HOPE SD LOW	406HPSDL
HOPE SD UP	406HPSDU
HOPE UP	406HOPEU
HOPKINTON	252HPKN
HORSE FLY	401HRFY
HORTON	401HRTN
HORTON 1	401HRTN1
HORTON 2	401HRTN2
HORTON 3	401HRTN3

HORTON LOW	401HRTNL
HORTON MID	401HRTNM
HORTON UP	401HRTNU
HOSSTON	601HSTN
HOT SPRINGS	353HSPG
HOTSON	451HTSN
HOTSON LOW	451HTSNL
HOTSON UP	451HTSNU
HOUCHEM CREEK	451HCCK
HOUSTON	403HSTN
HOUX	404HOUX
HOWARD	406HWRD
HOWARD 1	406HWRD1
HOWARD 2	406HWRD2
HOWE	451HOWE
HOXBAR	405HXBR
HOXBAR (ABOVE HOGSHOOTER)	405HXAHG
HOXBAR (ABOVE MARCHAND)	405HXAMD
HOXBAR (ABOVE MEDRANO)	405HXAMO
HOXBAR (BELOW MARCHAND)	405HXBMD
HOXBAR (BELOW MEDRANO)	405HXBMO
HOXBAR (DEEP)	405HXBDP
HOXBAR (DUKEMAN)	405HXDKM
HOXBAR (DYER)	405HXBDR
HOXBAR (EXCL BURKHART)	405HXBXB
HOXBAR (HUDDLESTON)	405HXHDN
HOXBAR (INCL TONKAWA)	405HXBIT
HOXBAR (LOWER WADE)	405HXBLW
HOXBAR (LS BOYD)	405HXLBD
HOXBAR (LS CANYON AND LOCO)	405HXLLC
HOXBAR (LS MARCHAND OIL)	405HXLMO
HOXBAR (LS MARCHAND)	405HXLMD
HOXBAR (LS UP HOXBAR-BOYD)	405HLUHB
HOXBAR (MARCHAND)	405HXMRD

HOXBAR (MELTON)	405HXMLT
HOXBAR (TULEY)	405HXTLY
HOXBAR 1	405HXBR1
HOXBAR 2	405HXBR2
HOXBAR 3	405HXBR3
HOXBAR 4	405HXBR4
HOXBAR 5	405HXBR5
HOXBAR 6	405HXBR6
HOXBAR 7	405HXBR7
HOXBAR A	405HXBRA
HOXBAR B	405HXBRB
HOXBAR BASAL	405HXBBA
HOXBAR BASAL 2	405HXBA2
HOXBAR BASAL(YATES)	405HXBYT
HOXBAR C	405HXBRC
HOXBAR CONGL	405HXCNG
HOXBAR D	405HXBRD
HOXBAR DETRITAL	405HXDTL
HOXBAR DNTHRST	405HXDTD
HOXBAR DOLO	405HXBDO
HOXBAR DOWNTHROWN OOLITIC	405HXDNO
HOXBAR DOWNTHRWN	405HXBBDT
HOXBAR E	405HXBRE
HOXBAR F	405HXBRF
HOXBAR G	405HXBRG
HOXBAR GRANITE WASH	405HXBGW
HOXBAR GROUP	405HXBGP
HOXBAR GROUP (LESS BRISCOE)	405HXLBR
HOXBAR LOW (HUBER)	405HXLHB
HOXBAR LOW (LESS MARCHAND)	405HLLMD
HOXBAR LOW (LESS MEDRANO)	405HXLLM
HOXBAR LOWER	405HXBRL
HOXBAR LOWER DOWNTHROWN	405HXLDT
HOXBAR OOLITIC	405HXBO

HOXBAR OOLITIC BASAL	405HXBOL
HOXBAR OOLITIC DOWNTROWN	405HXODT
HOXBAR OOLITIC UPTHROWN	405HXOUT
HOXBAR OVERTHRUSTED	405HXOTD
HOXBAR REEF	405HXREF
HOXBAR SHALLOW	405HXSLW
HOXBAR SUBTHRUST	405HXBST
HOXBAR UNDERTHRUST	404HXUDT
HOXBAR UP (BOYD)	405HXBUB
HOXBAR UP THRST	405HXUTD
HOXBAR UPPER DOWNTROWN	405HXUDT
HOXBAR UPTHWRN	405HXBUT
HOXBAR(LESS MARC, HUD, ABER, L. MEL)	405HLOTR
HOXBAR-DEESE	405HXBDS
HOXBAR-DES MO'SIAN	405HXDSM
HOXEY (BELVEAL)	451HXYBV
HOXSEY	451HXSX
HOY	451HOY
HOY 2ND	451HOY2
HOY LOW	451HOYL
HOY UP	451HOYU
HRS UNIT /LOWER DEESE(PENN DE	404HRSU
HUBER	405HUBR
HUBER 1	405HUBR1
HUBER 2	405HUBR2
HUBER 3	405HUBR3
HUDDLESTON	405HDTN
HUDDLESTON (CULP-MELTON)	405HDCPM
HUDSON /SD/	403HDSN
HUDSON 1	153HDSU1
HUDSON 2 /ARKANSAS/	153HDSN2
HUDSPETH	404HDSP
HUECO	405HUCO
HUECO LOW	451HUCOL

HUECO UP	405HUCOU
HUGHES CREEK	451HGCK
HUGOTON	451HGTV
HUMPHREYS	401HMPR
HUMPHREYS 1	401HMPR1
HUMPHREYS 2	401HMPR2
HUMPHREYS LOW	401HMPRL
HUMPHREYS MID	401HMPRM
HUMPHREYS UP	401HMPRU
HUMPHREYS UP THRST	401HMUTD
HUNTON	269HNTN
HUNTON	269HTN
HUNTON	369HNTN
HUNTON (ABOVE OVERTHRUST)	269HNTAO
HUNTON (BELOW OVERTHRUST)	269HNTBO
HUNTON (BOIS D'ARC)	269HNBDA
HUNTON (CHIMNEY HILL)	269HTNCH
HUNTON (DEEP)	269HNTDP
HUNTON (DOWNTHROWN)	269HNTDT
HUNTON (FRISCO)	301HFRSC
HUNTON (HENRY HOUSE)	269HTNHH
HUNTON (LS CHIMNEY HILL)	269HTLCH
HUNTON (LS HNTN B)	269HNLHB
HUNTON (LS MISENER)	269HTLMZ
HUNTON 1	269HNTN1
HUNTON 2	269HNTN2
HUNTON 2 OVTHRST	269H2OTD
HUNTON A	269HNTNA
HUNTON B	269HNTNB
HUNTON B (LS CHIMNEY HILL)	269HBLCH
HUNTON BASAL	269HNTBA
HUNTON C	269HNTNC
HUNTON CHESTER	269HNTCT
HUNTON D	269HNTND



HUNTON DENSE	269HNDS
HUNTON DOLO	269HNDOL
HUNTON DOWNTHRUST	269HNDT
HUNTON E	269HNTNE
HUNTON INTERMED	269HNINT
HUNTON INVERTED	269HTNIV
HUNTON LOW	269HNTNL
HUNTON LOW (CHMNY HILL)	269HLWCH
HUNTON LOW THRUST	269HNLTD
HUNTON LOWER (LESS CHIMNEY HILL)	269HLLCH
HUNTON MID	269HNTNM
HUNTON OVERTURNED	269HNOVT
HUNTON OVERTURNED SUBTHRUSTED	269HNOSB
HUNTON OVTHRST	269HTOTD
HUNTON SHALLOW	269HNTSW
HUNTON SUBTHRUSTED	269HNTSB
HUNTON UNCONF	269HTUNC
HUNTON UNCONF DOLO	269HTUND
HUNTON UNDERTHRUST	269HTUTD
HUNTON UP	269HNTNU
HUNTON UP (BOIS D'ARC)	269HUBDA
HUNTON UPTHRST	269HNUTD
HUNTON-BARTLESVILLE	269HNBTV
HUNTON-CHIMNEY HILL	269HCMYH
HUNTON-MISENER	269HNTMS
HUNTON-REPEATED	269HNT1R
HUNTON-SYLVAN	269HNSYV
HURST	403HRST
HUSHPUCKNEY	405HPCK
HUTCHINSON	452HCNS
HUTSON	401HTSN
IATAN	406IATN
IDENBRO	404IDBR
IGNEOUS	099IGNS

INDEPENDENCE	404IDPC
INDIAN BELLY	402INDB
INDIAN CAVE	451IDCV
INGRAM	402IGRM
INOLA	404INOL
INSCORE	401ISCR
INVERTED ARBUCKLE	169ABCIV
IOLA	405IOLA
ION	202ION
IOWA FALLS	351IFLS
IOWA POINT	406IPNT
IRELAND	406IRLD
IRON POST	404IRNPT
IRON POST COAL	404IRPCL
IRONTON	153IRNN
ISLAND CREEK	405IDCK
IVAN /LM/	406IVAN
J SAND	403JSAND
JACK	405JACK
JACK FORK 3 REPEATED SUBTHRUST	354JF3RS
JACKFORK	354JKFK
JACKFORK (2ND REPEATED)	354JKF2R
JACKFORK 2ND OVERTHRUST	354JFOT2
JACKFORK 2ND OVERTHRUST	354JKFO2
JACKFORK 2ND REPEATED SUBTHRUSTED	354JF2RS
JACKFORK 3RD OVERTHRUST	354JFOT3
JACKFORK 3RD REPEATED	354JFK3R
JACKFORK LOW	354JKFKL
JACKFORK OVERTHRUST	354JKFOT
JACKFORK OVERTHRUST	354JKOTD
JACKFORK REPEATED	354JKFKR
JACKFORK SERIES (SUBTHRUSTED)	354JFKSB
JACKFORK SERIES 1ST REPEATED	354JKF1R
JACKFORK SERIES 1ST REPEATED SUBTHRUSTED	354JF1RS

JACKFORK UP	354JKFKU
JACKFORK, OVERTHRUST	354JFOT
JACKSBORO	406JCKB
JACKSON /OKLA/	652JCKS
JACKSON PARK	406JKPK
JACOB	406JCOB
JAMES	000JAMES
JAMESON SD	404JMSN
JANESVILLE	451JNVL
JASPER	202JSPR
JEFFERSON	402JFRS
JEFFERSON 1 /ARK/ OKLA/	402JFRS1
JEFFERSON 2 /ARK/ OKLA/	402JFRS2
JEFFERSON CITY	201JFRC
JEFFERSON LOW /ARK/ OKLA	402JFRSL
JEFFERSON UP /ARK/ OKLA/	402JFRSU
JENKINS	403JNKS
JENNINGS	404JNGS
JENNINGS LM	404JGLM
JENNINGS LOW	404JNGSL
JENNINGS SD	404JGSD
JENNINGS UP	404JNGSU
JESSE	403JESS
JIM CREEK	406JMCK
JOACHIM	202JCHM
JOHNS VALLEY	369JSVL
JOHNS VALLEY 1ST REPEATED	369JSV1R
JOHNS VALLEY 2ND OVERTHRUST	369JVOT2
JOHNS VALLEY 2ND REPEATED	369HSV2R
JOHNS VALLEY 3RD OVERTHRUST	369JVOT3
JOHNS VALLEY OVERTHRUST	369JNVOT
JOHNS VALLEY OVERTHRUST	369JVOTD
JOHNS VALLEY REPEATED	369JSVLR
JOHNSON /SH/	451JNSN

JOHNSON (SIMPSON)	202JNSN
JOHNSON ZONE /W KANSAS/	404JHSZ
JOHNVALLEY OVERTHRUST	369JVOT
JOINS	202JONS
JOINS 1ST REPEATED	202JON1R
JOINS 2ND REPEATED	202JON2R
JOINS DEEP	202JONDP
JOINS DOLO	202JONDO
JOINS INTERMED	202JNINT
JOINS INVERTED	202JONIV
JOINS LM	202JNLM
JOINS OVTHRST	202JNOTD
JOINS SHALLOW	202JONSW
JOINS SHALLOW UP	202JNSSU
JOINS SUBTHRUSTED	202JNSBT
JOINS UNDRTHRST	202JNUNT
JOINS UPTHRST	202JNUPT
JOLLIFF	402JLLF
JONES /SD/	405JONS
JONES (LOW CLEVELAND)	405JNSLC
JONES (UP CLVLAND)	405JNSUC
JONES POINT	406JNSP
JONESBURG	406JBRG
JORDAN	153JRDN
JUD	404JUD
JUD SD	404JDSD
JUDY	405JUDY
JUDY ZONE	405JUDYZ
JUNIPER HILL	303JPHL
KAGAY	406KAGY
KAMA LOW LM	404KMALL
KAN CITY (GROUP)	405KSCGP
KAN CITY (WYANDOTTE)	405KCWYD
KAN CITY 1	405KSSC1

KAN CITY 2	405KSSC2
KAN CITY A	405KSSCA
KAN CITY B	405KSSCB
KAN CITY C	405KSSCC
KAN CITY D	405KSSCD
KAN CITY E	405KSSCE
KAN CITY F	405KSSCF
KAN CITY G	405KSSCG
KAN CITY H	405KSSCH
KAN CITY LOW /BASAL/	405KSSCL
KAN CITY MARKER	405KSSCK
KAN CITY UP	405KSSCU
KAN CITY-LANSING	405KCLN
KANKAKEE	251KNKK
KANSAS CITY	405KSSC
KANWAKA	406KNWK
KATHERINE	405KTRN
KEARNY	402KRNY
KEECHI CREEK	405KCKK
KEESNER	451KESNR
KELLY /SD/	403KLLY
KELLY WASH /KELLY WALSH/	451KLLY
KELLY ZONE	402KLLYZ
KELSO	405KLSO
KEOKUK	352KKUK
KEOTA	404KOTA
KEREFORD	406KRFD
KERRICK	406KRCK
KESSLER	402KSLR
KESSLER LOW	402KSLRL
KESSLER UP	402KSLRU
KETCHUM SD	406KTCM
KEYES	402KEYS
KEYES (LOW MORROW))	402KYSLM

KEYES (PENN)	402KYSPN
KEYES 1	402KEYS1
KEYES 2	402KEYS2
KEYES 3	402KEYS3
KEYES A	402KEYSA
KEYES B	402KEYSB
KEYES LOW	402KEYSL
KEYES MID	402KEYSM
KEYES UP	402KEYSU
KEYS /OKLA/	406KEYS
KEYS LOW	406KEYSL
KEYS UP	406KEYSU
KIAMICHI	602KMCH
KIBLER	403KBLR
KICKAPPO FALLS	404KKPF
KIGER	453KIGR
KIMBALL /OKLA/	655KMBL
KIMMSWICK	202KMCK
KINDBLADE /OF THE ARBUCKLE/	201KDBD
KINDBLADE UPPER	201KDBDU
KINDERHOOK	351KDRK
KINDERHOOK 1	351KDRK1
KINDERHOOK 2	351KDRK2
KINDERHOOK LOW	351KDRKL
KINDERHOOK UP	351KDRKU
KINDERHOOK-WOODFORD	351KDRWD
KING /SD/	406KING
KING HILL	406KGHL
KING LOW	406KINGL
KING UP	406KINGU
KINGMAN	452KNGM
KINGS RIVER	202KGRV
KINKAID	354KNKD
KINNEY	451KNNY

KINTER		202KNTR
KIOWA		602KIOW
KIRK		404KIRK
KISNER		451KSNR
KISNER LOW		451KSNRL
KISNER UP		451KSNRU
KISSINGER		406KSGR
KISTLER		404KSLR
KISTLER B LOW		404KSRBL
KISTLER LOW		404KSLRL
KISTLER LOW (CHARLESTON)		404KSTLC
KISTLER LOW A		404KSTLA
KISTLER LOW B		404KSTLB
KISTLER UP		404KSLRU
KISTLER UP (GLOVER)		404KSTUG
KMA		404KMA
KMA LM		404KMAL
KMA SD		404KMAS
KNIFETON		404KNFN
KNOBTOWN		405KNBN
KNOX	/DOLO/ GROUP/	169KNOX
KONAWA	/PERMIAN/	451KONW
KREBS		404KRBS
KRIDER		451KRDR
KRIDER LOW		451KRDRL
KRIDER UP		451KRDRU
KRONE		402KRON
LABADIE		406LBDI
LABERDIE		404LBRD
LABETTE		404LBTT
LACKEY		405LCKY
LADORE		405LDOR
LAEL		405LAEL
LAEL (HOXBAR)		405LAELH

LAEL (PINE)		405LLPN
LAEL (UP HOXBAR)		405LALUH
LAFAYETTE		655LFTT
LAFFERTY		252LFRT
LAGONDA		404LGND
LAKE		403LAKE
LAKE ARDMORE		401LKAM
LAKE CREEK		604LKCK
LAKE LOWER		403LAKEL
LAKE MURRAY		403LKMR
LAKE NEOSHO		404LKNS
LAKE SD		403LKSD
LAKE UP		403LAKEU
LAKOTA		602LKOT
LAMOTTE		153LMTT
LANE		405LANE
LANGDON		406LNGD
LANSFORD	/ZONE/	405LFRD
LANSING		405LNSG
LANSING 1		405LNSG1
LANSING 2		405LNSG2
LANSING 3		405LNSG3
LANSING 4		405LNSG4
LANSING 5		405LNSG5
LANSING 6		405LNSG6
LANSING A		405LNSGA
LANSING B		405LNSGB
LANSING C		405LNSGC
LANSING D		405LNSGD
LANSING E		405LNSGE
LANSING F		405LNSGF
LANSING G		405LNSGG
LANSING H		405LNSGH
LANSING I		405LNSGI



LANSING J	405LNSGJ
LANSING K	405LNSGK
LANSING LOW	405LNSGL
LANSING ZONE	405LNSGZ
LANSING-KAN CITY (INCL COTT GRVE)	405LKCCG
LANSING-KAN CITY (LS COTT GRVE & LAYTON)	405LKLCL
LANSING-KAN CITY (MO'AN)	405LKCMS
LANSING-KAN CITY A	405LGKCA
LANSING-KAN CITY B	405LGKCB
LANSING-KAN CITY LOW	405LGKCL
LANSING-KAN CITY UP	405LGKCU
LANSING-KANSAS CITY	405LGKC
LANSING-KANSAS CITY (LESS COTTAGE GROVE)	405LKLCG
LARAMIE	604LRMI
LARSH	406LRSH
LAULA	405LAUL
LAVERNE	655LVRN
LAWRENCE	406LRNC
LAWTON	452LWTN
LAYTON	405LYTN
LAYTON (COTT GRVE)	405LYTCG
LAYTON (LESS L. LAYTON)	405LYLLL
LAYTON (LESS U. LAYTON)	405LYLUL
LAYTON (LS MID LAYTON )	405LYLML
LAYTON 1	405LYTN1
LAYTON 2	405LYTN2
LAYTON 3	405LYTN3
LAYTON 4	405LYTN4
LAYTON A	405LYTNA
LAYTON B	405LYTNB
LAYTON C	405LYTNC
LAYTON CUSHING	405LYCSG
LAYTON LOW	405LYTNL
LAYTON LOW TRUE	405LYTLT

LAYTON MID	405LYTNM
LAYTON OSAGE	405LYTNO
LAYTON OSAGE (COTT GRVE)	405LYOCG
LAYTON OSAGE LOW	405LYTOL
LAYTON OSAGE UP	405LYTOU
LAYTON UP	405LYTNU
LAYTON UP (COTT GRVE)	405LYUCG
LAYTON UP (OSAGE)	405LYUPO
LAYTON ZONE	405LYTNZ
LAYTON-LOW OSAGE	405LYTLO
LAYTON-MID OSAGE	405LYTMO
LAYTON-MID TRUE	405LYTMT
LAYTON-PRUE	405LYTPR
LAYTON-UP OSAGE	405LYTUO
LAYTON-UP TRUE	405LYTUT
LAZY BEND	404LZBD
LEAVENWORTH	406LVWH
LECLAIRE	252LCLR
LECOMPTON	406LCMP
LEDFORD	401FDLD
LEFTY	409LFTY
LEGION	451LGON
LEHIGH	404LHGH
LEIDECKER	403LDCK
LENAPAH	404LNPH
LENAPAH LOW	404LNPHL
LENAPAH UP	404LNPHU
LEONARDIAN	452LNRD
LEONARDIAN LOW	452LNRDL
LEONARDIAN UP	452LNRDU
LEQUIRE	404LQUR
LESTER	403LSTR
LEUDERS	452LDRS
LEWISVILLE	605LSVL

LEXINGTON	404LNGN
LIBERTY MEMORIAL	405LBMM
LIDDELL	403LDLL
LIDDELL (BASAL PENNSYLVANIAN)	403LDLBP
LIME	000LIME
LIME CREEK	303LMCK
LIMESTONE GAP	402LMGP
LINDLEY	406LNDL
LINGLE	302LNGL
LINN	405LINN
LION MOUNTAIN	153LNMN
LITTLE	404LTTL
LITTLE CABIN	404LLCB
LITTLE HOMINY	406LLHM
LITTLE OSAGE	404LOSG
LITTLE OSWEGO	404LOSW
LITTLE SALINE	301LLSL
LOCO	405LOCO
LOCO 1	405LOCO1
LOCO 2	405LOCO2
LOCO A	405LOCOA
LOCO B	405LOCOB
LOCO LM	405LOCLM
LOCO LOW	405LOCOL
LOCO SD	405LOCOS
LOCO SHALLOW	405LOCSW
LOCO UP	405LOCOU
LODI	153LODI
LOLA	405LOLA
LONE GROVE	404LGRV
LONE GROVE 1	404LGRV1
LONE GROVE 10	404LGRVX
LONE GROVE 11	404LGV11
LONE GROVE 12	404LGV12

LONE GROVE 2	404LGRV2
LONE GROVE 3	404LGRV3
LONE GROVE 4	404LGRV4
LONE GROVE 5	404LGRV5
LONE GROVE 6	404LGRV6
LONE GROVE 7	404LGRV7
LONE GROVE 8	404LGRV8
LONE GROVE 9	404LGRV9
LONE GROVE LOW	404LGRVL
LONE GROVE MID	404LGRVM
LONE GROVE UP	404LGRVU
LONE GROVE ZONE	404LGRVZ
LONG CREEK	451LGCK
LOUGHRIDGE CREEK	406LRCK
LOUISIANA	351LUSN
LOULS	405LULS
LOVELAND	701LVLD
LOVELL	406LVLL
LOVELL (TORONTO)	406VLTR
LOVELL 1	406LVLL1
LOVELL 2	406LVLL2
LOVELL 2 TORONTO	406VLZT
LOVELL 3	406LVLL3
LOVELL LOW	406LVLLL
LOVELL UP	406LVLLU
LOWER ATOKA	403ATOKL
LOWER BOOCH	404BOCHL
LOWER DEESE (HEFNER)	404DSLHF
LOWER DORNICK HILLS	403DKHLL
LOWER DOUGLAS (LESS TONKAWA)	406DGLLT
LOWER HOMINY	202HMNYL
LOWER OSAGE MISSISSIPPI LIME	352OSLML
LOWER SPRINGER(LESS GOODWIN)	401SPLLG
LOWER WILCOX	202WLCXL

LOWERY /ORDOVICIAN/	202LWRY
LOWERY-PENNSYLVANIAN	405LWRY
LUKFATA	159LKFT
LULA	405LULA
LYLE	404LYLE
LYLE A	404LYLEA
LYLE B	404LYLEB
LYNN MOUNTAIN	402LYNMT
LYONS	402LYNS
M-1 LM	404M1LM
MACY	202MACY
MADILL	404MDLL
MADISONVILLE	405MDVL
MAEHLE	404MEHL
MAGDALINA	419MGDL
MAGNOLIA	452MGNL
MAHLER	404MHLR
MAIN STREET	602MNSR
MALONEY	405MLNY
MANNING	354MNNG
MANNING (BASAL PENN)	401MNGBP
MANNING (CHESTER)	354MGCST
MANNING (LOW CHESTER)	354MGLCS
MANNING 1	354MNNG1
MANNING 2	354MNNG2
MANNING A	354MNNGA
MANNING B	354MNNGB
MANNING C	354MNNGC
MANNING LOW	354MNNGL
MANNING MID	354MNNGM
MANNING SAND	354MNGSD
MANNING UP	354MNNGU
MANNING ZONE	354MNNGZ
MANNING-HERRINGTON /TX/	404MGHG

MANNING-HERRINGTON SD /TX/	404MHSD
MANSFIELD	403MFLD
MAPLE HILL	406MPHL
MAPLE MILL	306MPML
MAQUOKETA	203MQKT
MARBLE FALLS /LM/	403MBLF
MARBLE FALLS CONGL	403MBLFG
MARBLE FALLS LOW	403MBLFL
MARBLE FALLS MID	403MBLFM
MARBLE FALLS SD	403MBFS
MARBLE FALLS UP	403MBLFU
MARCHAND	405MRCD
MARCHAND (BINGER)	405MRCBG
MARCHAND (DEEP)	405MRCDP
MARCHAND (HOXBAR)	405MRCHX
MARCHAND (LAYTON)	405MRCLY
MARCHAND (VERDEN)	405MRCVD
MARCHAND 1	405MRCD1
MARCHAND 2	405MRCD2
MARCHAND 3	405MRCD3
MARCHAND DOWNTHRST	405MRDTD
MARCHAND DOWNTHRWN	405MRCDT
MARCHAND LOW	405MRCDL
MARCHAND MID	405MRCDM
MARCHAND OVERTHRUSTED	405MRCOT
MARCHAND SHALLOW	405MRCDS
MARCHAND SUBTHRUST	405MRCST
MARCHAND UP	405MRCDU
MARCHAND UPTHRWN	405MRCUT
MARCHAND ZONE	405MRCDZ
MARCHAND-CULP	405MRCLP
MARION	452MRIN
MARKHAM	401MRKM
MARKHAM HILL	354MKMH

MARKHAM LOW	401MRKML
MARKHAM UP	401MRKMU
MARLBROOK	605MLBK
MARLOW /PENNSYLVANIAN/	406MRLW
MARLOW LOW	453MRLWL
MARLOW SD /PERMIAN/	453MRLW
MARLOW UP	406MRLWU
MARMATON	404MRMN
MARMATON (OSWEGO)	404MRMOS
MARMATON 1	404MRMN1
MARMATON 2	404MRMN2
MARMATON 3	404MRMN3
MARMATON A	404MRMNA
MARMATON B	404MRMNB
MARMATON C	404MRMNC
MARMATON GRANITE WASH	404MRMGW
MARMATON LOW	404MRMNL
MARMATON MID	404MRMNM
MARMATON UP	404MRMNU
MARNATON (ABOVE OSWEGO)	404MRAOS
MAROON	419MRON
MARSHALL	202MRSL
MARSHALL 1	202MRSL1
MARSHALL 2	202MRSL2
MARSHALL DENSE	202MRSD
MARSHALL DOLO	202MRSDO
MARSHALL LOW	202MRSLL
MARSHALL UP	202MRSLU
MARSHALL ZONE	202MRSLZ
MARSLAND	654MRLD
MARTIN	401MRTN
MARVIN	459MRVN
MASON CITY	303MSCT
MASSACHUSETT	451MSCS

MASSEY	404MSSY
MASSIVE LM	419MVLM
MASSIVE LM 1	401MVLM1
MASSIVE LM 2	401MVLM2
MASSIVE LM LOW	401MVLML
MASSIVE LM UP	401MVLMU
MATFIELD	451MFLD
MAULDIN	451MLDN
MAULDIN LOW	451MLDNL
MAULDIN UP	451MLDNU
MAYER	404MYER
MAYES	353MYES
MAYES-SYCAMORE	351MYSCM
MAYES-WDFD-HNTN	351MWDHT
MAYES-WDFD-MSNR-HNTN	351MWMHT
MAYES-WOODFORD	351MYWD
MAYNE CREEK	351MCRK
MAYSVILLE	203MSVL
MAZARN	201MZRN
MAZDA FINLEY	404MZDF
MC CLESKY	403MCLK
MCALESTER	404MCAL
MCALESTER (ABOVE THE BOOCH)	404MCAAB
MCALESTER (LESS BOOCH)	404MCALB
MCALESTER 1	404MCAL1
MCALESTER 2	404MCAL2
MCALESTER COAL	404MCLCL
MCALESTER LOW	404MCALL
MCALESTER UP	404MCALU
MCCLOSKEY	353MCCK
MCCLOUTH	406MCCL
MCCLOUTH LOW	406MCCLL
MCCLOUTH UP	406MCCLU
MCCUNE	202MCCN



MCDONALD	406MCDD
MCDONALD 'A'	406MCDDA
MCEWIN	404MCEN
MCGREGOR	202MCGG
MCGUIRE	403MCGR
MCGUIRE LOW	403MCGRL
MCGUIRE UP	403MCGRU
MCGUIRE ZONE	403MCGRZ
MCKEE SAND	403MCKE
MCKENZIE HILL	201MKZH
MCKINEY-BURNS	405MKBN
MCKINNEY	405MCKN
MCKINNEY (UP LAYTON)	405MCKUL
MCKINNEY (VIRGILLIAN AGE)	406MCKNV
MCLESTER	404MCLR
MCLISH	202MCLS
MCLISH (BELOW OVERTHRUST)	202MCLBO
MCLISH (BIRDEYE)	202MCLBE
MCLISH (DEEP)	202MCLDP
MCLISH (DNTHRST)	202MCLDT
MCLISH (INVERTED)	202MCLIV
MCLISH (LESS BASAL MCLISH)	202MCLBM
MCLISH (SNADY LM)	202MCSLM
MCLISH (UNDTHRST)	202MCLUT
MCLISH 1	202MCLS1
MCLISH 1ST SUBTHRUST	202MCST1
MCLISH 2	202MCLS2
MCLISH 2ND SUBTHRUST	202MCST2
MCLISH 3	202MCLS3
MCLISH 4	202MCLS4
MCLISH A	202MCLSA
MCLISH B	202MCLSB
MCLISH BASAL	202MCLBA
MCLISH BASAL (ABOVE OVTHRST)	202MCBOA

MCLISH BASAL (DWNTHRWN)	202MLBDT
MCLISH BASAL (OVTHRST)	202MCBOT
MCLISH BASAL BIRDSEYE	202MCBBE
MCLISH BASAL(BIRDSEYE)	202MCBBY
MCLISH DENSE	202MCLD
MCLISH F	202MCLSF
MCLISH INTERMED	202MCINT
MCLISH LOW	202MCLSL
MCLISH MID	202MCLSM
MCLISH OSTRACODAL	202MCOC
MCLISH OVERTURNED	202MCOVT
MCLISH OVTHRST	202MCLOT
MCLISH SHALLOW	202MCLSW
MCLISH SUBTHRUST	202MCLST
MCLISH THRST	202MCLTD
MCLISH UP	202MCLSU
MCLISH UPTHIRST	202MCUTD
MCLISH-OIL CREEK	202MCLOL
MCMILLAN /SD/	406MCML
MCNABB	404MCNB
MCWHIRTER	404MCWR
MEADE	701MEDE
MEADOWS	404MDWS
MEANER	404MENR
MEDICINE LODGE	453MCLG
MEDRANO	405MDRN
MEDRANO (DEEP)	405MDRDP
MEDRANO 1	405MDRN1
MEDRANO 2	405MDRN2
MEDRANO A	405MDRNA
MEDRANO B	405MDRNB
MEDRANO DOWNTHROWN	405MDRDT
MEDRANO LOW	405MDRNL
MEDRANO MID	405MDRNM

MEDRANO OVERTHRUSTED	405MDROT
MEDRANO SUBTHRUST	405MDRST
MEDRANO UP	405MDRNU
MEDRANO UPTHROWN	405MDRUT
MEERS	109MERS
MEG	405MEG
MEGARGEL /LM/	406MGRL
MEGARGEL SD	406MGRS
MELTON	405MLTN
MELTON 1	405MLTN1
MELTON 2	405MLTN2
MELTON 3	405MLTN3
MELTON DOWNTHROWN	405MLTDT
MELTON LOW	405MLTNL
MELTON MID	405MLTNM
MELTON OOLITIC	405MLTNO
MELTON OVERTHRUSTED	405MLTOT
MELTON SUBTHRUST	405MLTST
MELTON UP	405MLTNU
MELTON UPTHROWN	405MLTUT
MELTON-CULP	405MLTCP
MEMORIAL	404MMRL
MENARD	354MNRD
MERAMEC	353MRMC
MERAMEC (MISS CHAT)	353MRMCT
MERAMEC (MISS SOLID)	353MRMSD
MERAMEC (MISS)	353MRMMS
MERAMEC (ST GENEVIEVE)	353MRMSG
MERAMEC A	353MRMCA
MERAMEC B	353MRMCB
MERAMEC DEEP	353MRMDP
MERAMEC LOW	353MRMCL
MERAMEC UP	353MRMCU
MERAMECIAN	353MRMCN

MERAMEC-OSAGE	353MRMOG
MERKEL	452MRKL
MERRIAM	405MRRM
MERRIMAN	405MRMN
MERVINE	406MRVN
MIDDLE ATOKA	403ATOKM
MIDDLE ATOKA (UPTHROWN)	403ATMUT
MIDDLE ATOKA UPTHROWN	403AKMUT
MIDDLE BOOCH	404BOCHM
MIDDLE CREEK	405MDCK
MIDDLE HOMINY	202HMNYM
MIDDLE HOXBAR	405HXBRM
MIDDLE MORROW (PURDY)	402MWMPY
MIDDLE SAVANNA	404SVNM
MIDDLE WILCOX	202WLCXM
MIDDLEBURG	451MDBG
MIDWAY	652MDWY
MIFFLIN	202MFLN
MILAN	452MILN
MILLER	406MLLR
MILO	405MILO
MILROY DEESE	404DSMLR
MINE CREEK	404MCRK
MINEOLA	302MNOL
MINERAL	404MNRL
MINNEKAHTA	452MNKT
MIOCENE	654MOCN
MISENER	319MSNR
MISENER (WOODFORD)	319MSWD
MISENER A	319MSNRA
MISENER B	319MSNRB
MISENER LOW	319MSNRL
MISENER SHALLOW	319MSNRS
MISENER UNCONF	319MSNUC

MISENER UNCONF-RED FORK	319MSURF
MISENER UP	319MSNRU
MISENER-HUNTON	319MSRH
MISENER-HUNTON DEEP	319MSHDP
MISENER-MISS	319MSRMS
MISENER-OSBORN	319MSROB
MISENER-VIOLA	319MSVL
MISENHEIMER	302MSMR
MISS (CANEY)	354MCNEY
MISS (CHESTER MANNING)	354MCSMN
MISS (CHESTER UP)	354MCSTU
MISS (CHESTER)	354MCSTR
MISS (DEEP)	351MSSDP
MISS (KINDERHOOK)	351MKDRK
MISS (LS OSAGE)	353MSLOS
MISS (MANNING)	354MMNNG
MISS (MAYES)	353MMYS
MISS (MERAMEC-OSAGE)	354MMROG
MISS (PITKIN)	354MPTKN
MISS (ST GENEVIEVE)	353MSTGV
MISS (SYCAMORE)	352MSCMR
MISS CHAPPEL	353MSCPL
MISS GAS	351MISSG
MISS LIME (LESS MERAMEC)	351MSLMR
MISS LIME(LS MERAMEC)	351MSLLM
MISS LM (LS MISS CHESTER)	351MSLCR
MISS LM (MERAMEC)	354MSMR
MISS LM (SYCAMORE)	351MSLSC
MISS LOW	351MISSL
MISS MANNING	351MSMNG
MISS MERAMEC	351MSSMC
MISS MISENER	351MSMSR
MISS REEF	351MSREF
MISS SAND	351MSSND

MISS SOLID (LS OSAGE)	351MSDLO
MISS SOLID LOW	351MSSDL
MISS SOLID UP	351MSSDU
MISS UNCONF	354MSUNC
MISS UP	351MISSU
MISS. SOLID (MERAMEC)	354MSDMC
MISS'AN (CHESTER)	354MSSNC
MISS'AN (DEEP)	359MSSDP
MISS'AN (INC CHESTER)	359MSNIC
MISS'AN (LS MANNING)	352MSNLM
MISS'AN 1	359MSSP1
MISS'AN 2	359MSSP2
MISS'AN A	359MSSPA
MISS'AN B	359MSSPB
MISS'AN CHERT /CHAT/	359MSCH
MISS'AN CHESTER LIME	359MSNCL
MISS'AN CONGL	359MSSPC
MISS'AN LM	359MPLM
MISS'AN LOW	351MSSPL
MISS'AN MERAMEC	353MMRMC
MISS'AN MID	353MSSPM
MISS'AN OSAGE	352MOSG
MISS'AN REEF	359MPRF
MISS'AN SH	359MPSH
MISS'AN SOLID (EXCL CHESTER)	359MSDLC
MISS'AN THRUST UP	359MSNUT
MISS'AN UP	354MSSPU
MISS'AN UP THRUST	359MUTCS
MISS-CHESTER	359MSCST
MISS-CHESTER (UPTHRSTD)	354MCSUT
MISS-HUNTON	351MSHNT
MISSISSIPPI	351MISS
MISSISSIPPI CHAT	351MSSCT
MISSISSIPPI CHAT	359MSCT

MISSISSIPPI CHAT	401MSCT
MISSISSIPPI CHAT	401MSSCT
MISSISSIPPI DETRITAL	351MSDTL
MISSISSIPPI LIME	351MSSLM
MISSISSIPPI LIME (MISS SOLID)	351MSLSD
MISSISSIPPI OSAGE	352MSSOG
MISSISSIPPI OVERTURNED	351MISOT
MISSISSIPPI SOLID	351MSSSD
MISSISSIPPI SOLID (MERAMEC OSAGE)	351MSDMO
MISSISSIPPIAN	319MSSP
MISSISSIPPIAN	359 MSSP
MISSISSIPPIAN	359MSP
MISSISSIPPIAN	359MSSP
MISSISSIPPIAN (LESS CHESTER)	359MSNLC
MISSISSIPPIAN (LESS MAYES)	359MSPLM
MISSISSIPPIAN (LESS UPPER CHESTER)	359MSLUC
MISSISSIPPIAN CHAT	359MSSCH
MISSISSIPPIAN GROUP	359MSSGP
MISSISSIPPIAN MAYES	359MSSMY
MISSISSIPPIAN OVERTHRUSTED	359MSNOT
MISSISSIPPIAN PITKIN	359MSSPK
MISSISSIPPIAN SOLID	359MSSSD
MISSISSIPPIAN SUBTHRUSTED	359MSPST
MISSISSIPPIAN UNDERTHRUST	359MPUTD
MISSISSIPPIAN UNDIFFERENTIATED	359MSPUD
MISSISSIPPIAN(ABOVE SYCAMORE)	359MSPAS
MISSISSIPPIAN(MERAMEC-OSAGE)	359MNMCO
MISS-OSWEGO	351MSOSW
MISSOURI	405MSSR
MISSOURI E	405MSSRE
MISSOURI LM	405MSRLM
MISSOURI LOW	405MSSRL
MISSOURI MAINTAIN 1ST REPETED	253MRM1R
MISSOURI MID	405MSSRM

MISSOURI MOUNTAIN	253MSRM
MISSOURI MOUNTAIN (OVERTHRUSTED)	253MSOVT
MISSOURI MOUNTAIN(BLAY ROCK)	253MMNBL
MISSOURI UP	405MSSRU
MISSOURI ZONE	405MSSRZ
MISSOURIAN	405MSRN
MISSOURIAN (LESS COTT GRVE)	405MOLCG
MISSOURIAN GRANITE WASH	405MOGW
MISS-WOODFORD	351MSWD
MIXED ZONE	202MIXDZ
MO'AN (ERICK)	405MERCK
MO'AN (LANSING)	405MOLSG
MO'AN (LANSING-KAN CITY)	405MOLGK
MO'AN (LAYTON)	405MOLYT
MO'AN (LOW GRANITE WASH)	405MOLGW
MO'AN (UP GRANITE WASH)	405MOUGW
MO'AN GAS SD	405MOGSD
MO'AN LM	405MSNLM
MO'AN LOW	405MSRNL
MOBLEY	404MBLY
MOBLEY SD	404MBLYS
MOCANE MORROW	402MOMRW
MOCCASIN CREEK	453MCCK
MOHAWKIAN	202MHKN
MOLLMAN	202MLMN
MONA	404MONA
MONA LOW	404MONAL
MONA SHALLOW	404MONAS
MONROE CREEK	654MRCK
MONTANA	604MNTN
MONTGOMERY	404MGMR
MOORE	403MOOR
MOORE COUNTY LM	451MRCN
MOOREFIELD	353MFLD



MOORE-WILCOX	403MRWX
MOORINGSPORT	602MRGP
MORAN	451MORN
MORAN SD	451MRSO
MORGAN CREEK	153MGCK
MORRILL	451MRRL
MORRIS	403MRRS
MORRIS /DES MOINES/	404MRRS
MORRIS (LS UP MORRIS)	404MLUM
MORRIS (MID ATOKA)	403MRSMA
MORRIS 1	403MRRS1
MORRIS 2 /ATOKA FOX-GRAHAM CA	403MRRS2
MORRIS A	403MRRSA
MORRIS B	403MRRSB
MORRIS C	403MRRSC
MORRIS D	403MRRSD
MORRIS LOW	403MRRSL
MORRIS SD /TEXAS/	405MRSD
MORRIS UP	403MRRSU
MORRISON /JURRASIC/	553MRSN
MORROW	402MRRW
MORROW "A1"	402MRWA1
MORROW "A2"	402MRWA2
MORROW (ABOVE CANEY)	402MWACY
MORROW (KEYES)	402MRWKY
MORROW (LS BAS. MORR. OIL SAND)	402MLBMO
MORROW (LS BASAL MORROW)	402MWLBS
MORROW (LS KEYS)	402MWLK
MORROW (LS LOW MORROW)	402MWLLM
MORROW (LS MID MORROW)	402MWLMM
MORROW (LS MORROW A)	402MWLMA
MORROW (LS MORROW D)	402MWLMD
MORROW (LS PRIMROSE)	402MWLPR
MORROW (LS U. MORROW A)	402MLUMA

MORROW (LS UP MORROW)	402MWLUM
MORROW (PRIMROSE)	402MWPRM
MORROW (PURDY)	402MWPDY
MORROW 1	402MRRW1
MORROW 1ST INTERMED	402MWIM1
MORROW 1ST REPEATED STRAY	402MWS1R
MORROW 1ST-REPEATED	402MRW1R
MORROW 2	402MRRW2
MORROW 2ND INTERMED	402MWIM2
MORROW 2ND REPEAT STRAY	402MRS2R
MORROW 2ND-REPEATED	402MRW2R
MORROW 3	402MRRW3
MORROW 4	402MRRW4
MORROW A	402MRRWA
MORROW B	402MRRWB
MORROW BASAL	402MRWBA
MORROW BASAL(KEYES)	402MRWBK
MORROW BRINE	402MRWBR
MORROW C	402MRRWC
MORROW D	402MRRWD
MORROW DEEP	402MRWDP
MORROW DNTHRST	402MWDTD
MORROW DOWNTROWN	402MRWDT
MORROW E	402MRRWE
MORROW F	402MRRWF
MORROW F2	402MRWF2
MORROW G	402MRRWG
MORROW H	402MRRWH
MORROW LM	402MRRL
MORROW LOW	402MRRWL
MORROW LOW (INC KEYS)	402MWLIK
MORROW LOW (KEYES)	402MRWLK
MORROW LOW (LS KEYES)	402MWLLK
MORROW LOW (LS LOW LOW MORROW)	402MLLLL

MORROW LOW (OVERTURNED)	402MWLOT
MORROW LOW A	402MRWLA
MORROW LOW B	402MRWLB
MORROW LOW C	402MRWLC
MORROW LOW LOW	402MRWLL
MORROW LOW MID	402MRWLM
MORROW LOW(LESS KEYS & MORROW S-3)	402MLKS3
MORROW LOWER (SMALTZ)	402MWLSZ
MORROW MID	402MRRWM
MORROW OIL SAND	402MRWOS
MORROW OIL SAND BASAL	402MWBOS
MORROW OIL SAND UPPER	402MWUOS
MORROW OVERTHRUST	402MWOVT
MORROW OVERTURNED	402MWOTD
MORROW S	402MRRWS
MORROW S-3	402MRWS3
MORROW SAND	402MWSD
MORROW SAND (INCL KEYES)	402MWSIK
MORROW SAND (LS MORROW OIL SAND)	402MLMO
MORROW SAND LOW	402MWSDL
MORROW SAND MID	402MWSDM
MORROW SAND UP	402MWSDU
MORROW SAND UPPER (LESS MOR OIL SAND UP)	402MWULO
MORROW SAND(LESS UPPER MORROW OIL SAND)	402MLUMO
MORROW SANDS	402MWSDS
MORROW SANDS UP	402MUSDS
MORROW SD (LS LOW MORROW SD)	402MLLMS
MORROW SHALE	402MWSH
MORROW STRAY	402MRWSY
MORROW STRAY 1ST REPEATED	402MRS1R
MORROW STRAY 2ND REPEATED	402MWS2R
MORROW STRAY SUBTHRUSTED	402MWSST
MORROW SUBTHRUST	402MRWST
MORROW UNCONFORMITY	402MWUNC

MORROW UP	402MRRWU
MORROW UP "A"	402MRWUA
MORROW UP "B"	402MRWUB
MORROW UP "C"	402MRWUC
MORROW UP "C-1"	402MWUCI
MORROW UP "D"	402MRWUD
MORROW UP "E"	402MRWUE
MORROW UP (KELLY)	402MWUKY
MORROW UP (PURDY)	402MWUPY
MORROW UP 1	402MRWU1
MORROW UP 2	402MRWU2
MORROW UP 3	402MRWU3
MORROW UPPER A-B	402MWUAB
MORROW UPPER MIDDLE	402MRWUM
MORROW UPPER(LESS UPPER MORROW A)	402MULMA
MORROW UPTHROWN	402MRWUT
MORROW UPTHROWN	402MRWNT
MORROW ZONE	402MRRWZ
MORROW(ABOVE PURDY)	402MWAPY
MORROWAN	402MRWAN
MORROWAN "F"	402MRWNF
MORROWAN "G"	402MRWNG
MORROW-CHESTER	402MWCR
MORROW-CHESTER BASAL	402MWCRB
MORROW-SPRINGER	402MWSPR
MORROW-SPRINGER (DEEP)	402MWSPD
MORROW-SPRINGER LOW	402MWSPL
MORROW-SPRINGER UP	402MWSPU
MOUND CITY	405MNDC
MOUNT SIMON	153MNSM
MOUNTAIN VIEW	403MTVW
MOUTRAY /SD/	451MTRY
MOWERY	605MWRY
MOYER /DES MOINES/	404MOYR

MOYERS	353MYRS
MUCK	406MUCK
MUDDY	602MDDY
MUENSTER	405MNSR
MULKY	404MLKY
MULKY COAL	404MLKCL
MUNCEY	403MNCY
MUNCEY, SHALLOW	403MCYSW
MUNCIE CREEK	405MCCK
MUNCRIEF	405MCRF
MUSKOGEE	403MSKG
MUSSELLEM	405MSLM
MUSSELLEM (COTT GRVE)	405MSCGV
MUSSELLEM LOW	405MSLML
MUSSELLEM UP	405MSLMU
MYRICK STATION	404MCKS
NACATOCH	605NCTC
NATSY	404NTSY
NAVARRO	605NVRR
NEDA	203NEDA
NEHAWKA	406NHWK
NELAGONEY	406NLGN
NELLIE	451NELI
NELLIE BLY	405NLBL
NELSON	202NLSN
NEMAHA	406NEMH
NEMIRE	404NMIR
NESCATUNGA	453NSCG
NEUSTADT	404NSTD
NEUTRAL	404NTRL
NEVA	451NEVA
NEVA 1	451NEVA1
NEVA 2	451NEVA2
NEVA LOWER	451NEVAL

NEVA UPPER		451NEVAU
NEVA-BURR		451NVBR
NEW DESIGN		354NDSG
NEW RICHMOND		201NRCM
NEWBERRY		451NBRR
NEWCASTLE		602NCSL
NEWKIRK		459NKRK
NEWKIRK LOW		459NKRKL
NEWKIRK SD		406NKRK
NEWKIRK UP		459NKRKU
NEWTON	/ORDOVICIAN/	201NWTN
NIAGARAN		252NGRN
NICHOLS		405NCHLS
NICHOLS	/PENN/	403NCLS
NICHOLS 1		403NCLS1
NICHOLS 2		403NCLS2
NICHOLS 3		403NCLS3
NICHOLS LOW		403NCLSL
NICHOLS SD	/PERM AGE/	452NCLS
NICHOLS UP		403NCLSU
NICKLOS		451NCKL
NIGH		406NIGH
NILES		406NILS
NILES (HERVEY)		406NLSHY
NILES DOWNTHROWN		406NILD
NILES LOW		406NILSL
NILES UP		406NILSU
NILLIE		406NLLI
NINNESCAH		452NNSC
NIOBRARA		603NBRR
NIPPEWALLA		452NPPL
NO NAME		000NONM
NOBLE LM		406NOBL
NOBLE OLSON (PERMIAN)		451NBLOP

NOBLE-OLSON	451NBLO
NOBLE-OLSON LOW	451NBLOL
NOBLE-OLSON MID	451NBLOM
NOBLE-OLSON UP	451NBLOU
NOLANS	451NLNS
NOODLE CREEK /LM/	451NDCK
NOODLE CREEK LOW	451NDCKL
NOODLE CREEK UP	451NDCKU
NORA	303NORA
NORFLEET	404NRFL
NORRIS	405NRRS
NORTH LEON	406NRLN
NORTHVIEW	351NRTV
NOVI	403NOVI
NOVI 1	403NOVI1
NOVI 2	403NOVI2
NOVI LOW	403NOVIL
NOVI UP	403NOVIU
NOVI ZONE	403NOVIZ
NOVINGER	404NVGR
NOVINGER REEF	404NGRR
NOWATA	404NOWT
NOXIE	405NOXI
NUGGET	551NGGT
OAKLEY	404OAKLY
OAKS	451OAKS
OBRIEN	453OBRN
OCHELATA	405OCLT
OCHOAN	454OCHO
ODELL	451ODLL
ODOM /LM/	404ODOM
OGALLALA	655OGLL
OIL CITY	405OLCT
OIL CREEK	202OLCK

OIL CREEK (BELOW OVERTHRUST)	2020LCBO
OIL CREEK (DEEP)	2020CDP
OIL CREEK (DNTHRST)	2020CDTD
OIL CREEK (INCLUDES BASAL OIL CREEK)	2020CFBO
OIL CREEK (INTERMED)	2020CINT
OIL CREEK (INVERTED)	2020CINV
OIL CREEK (LS BASAL OIL CREEK)	2020CLBO
OIL CREEK (LS LOW OIL CREEK)	2020CLLO
OIL CREEK (LS OIL CREEK UP OOLITIC)	2020CLOO
OIL CREEK (LS UP OIL CREEK)	2020CLUO
OIL CREEK (OVTHRST)	2020COTD
OIL CREEK (SIMPSON)	2020LCKS
OIL CREEK (UNTHRST)	2020CUTD
OIL CREEK 1	2020LCK1
OIL CREEK 1ST SUBTHRUST	2020LST1
OIL CREEK 2	2020LCK2
OIL CREEK 2ND SUBTHRUST	2020LST2
OIL CREEK 3	2020LCK3
OIL CREEK BASAL	2020LCKB
OIL CREEK BASAL (ABVE OVRTHRST)	2020CBAO
OIL CREEK BASAL (DWNTHRWN)	2020CBDT
OIL CREEK BASAL (LS UP OIL CREEK)	2020CBLU
OIL CREEK BASAL 1ST	2020LKB1
OIL CREEK BASAL 2ND	2020LKB2
OIL CREEK BASAL 3RD	2020LKB3
OIL CREEK BASAL LOW	2020CLBA
OIL CREEK BASAL OVERTHRUSTED	2020COBA
OIL CREEK BASAL UNDRTHRST	2020CBUD
OIL CREEK DOLO	2020LCKD
OIL CREEK INTERMEDIATE BASAL	2020CBI
OIL CREEK LIME	2020CLM
OIL CREEK LOW	2020LCKL
OIL CREEK LOWER (JOINS) SAND	2020CLJN
OIL CREEK MID	2020LCKM



OIL CREEK OOLITIC	202OCKO
OIL CREEK OOLITIC UNDRTHRST	202OCOUD
OIL CREEK OOLITIC UPPER	202OCKOU
OIL CREEK OVERTURNED	202OCOV
OIL CREEK SAND BASAL	202OCSDB
OIL CREEK SAND UP	202OCSDU
OIL CREEK SD	202OCS
OIL CREEK SH	202OLCS
OIL CREEK SHALLOW	202OCSLW
OIL CREEK SUBTHRUSTED	202OLCST
OIL CREEK UP	202OLCKU
OIL CREEK UP (ABOVE OVRTHRUST)	202OCUAO
OIL CREEK UP BASAL	202OCUBA
OIL CREEK UP OOLITIC	202OCUOO
OIL CREEK UPPER OOLITIC	202OCOOU
OIL CREEK UPTHIRST	202OCUPT
OIL CREEK-JOINS	202OCJNS
OK CITY CHECK 1	405OCCB1
OK CITY CHECK 2	405OCCB2
OKESA	405OKES
OKETO	451OKTO
OLD WOMAN	401ODWM
OLDS /NE OKLA/	202OLDS
OLIGOCENE	653OLGC
OLSON	406OLSN
OLYMPIC	404OMPC
OLYMPIC-SENORA	404OMPSN
ONAGA	451ONAG
ONEOTA	201ONOT
ONESQUETHAW	301ONSQ
OOLITIC	405OLTC
OOLITIC (SUBTHRUSTED)	405OLTST
OOLITIC (UP HOXBAR)	405OLTUH
OOLITIC 1	405OLTC1

OOLITIC 1 SUBTHRUSTED	405OL1ST
OOLITIC 1ST OVERTHRUSTED	405OL1OT
OOLITIC 2ND	405OLTC2
OOLITIC 2ND UPTHROWN	405OL2UT
OOLITIC DOWNTHROWN	405OOLDT
OOLITIC LM	405OCLM
OOLITIC LOW	405OLTCL
OOLITIC MAIN	405OLTCM
OOLITIC UP	405OLTCU
OOLITIC UPPER DOWNTHROWN	405OLUDT
OOLITIC UPPER UPTHROWN	405OLUUT
OOLOGAH	404OLGH
OOLOGAH (BIG LIME)	404OLGBL
OOLOGAH 1	404OLGH1
OOLOGAH 2	404OLGH2
ORDOVICIAN	209ODVC
ORDOVICIAN (BROMIDE)	209ODVCB
ORDOVICIAN (REPEATED)	209ODVCR
ORDOVICIAN (VIOLA)	209ODVCV
ORDOVICIAN (WILCOX)	209ODVCW
ORDOVICIAN LOW	202ODVCL
ORDOVICIAN MID	202ODVCM
ORDOVICIAN UP	203ODVNU
OREAD	406ORED
OREAD LM	406ORDLM
OREAD LOW	406OREDLD
OREAD MID	406OREDMD
OREAD UP	406OREDUD
ORR	403ORR
ORR LOW	403ORRL
ORR UP	403ORRU
OSAGE	352OSGE
OSAGE (DEEP)	352OSGDP
OSAGE (MISS)	352OSGMS

OSAGE A	352OSGEA
OSAGE B	352OSGEB
OSAGE C	352OSGEC
OSAGE LAYTON /MISSOURIAN/	405OSGL
OSAGE LAYTON LOW	405OSGLL
OSAGE LAYTON LOWER	405OSGLL
OSAGE LAYTON MIDDLE	405OGLYM
OSAGE LAYTON UP	405OSGLU
OSAGE LM	352OSGLM
OSAGE LOW	352OSGEL
OSAGE UP	352OSGEU
OSAGE-KINDERHOOK	352OSGKH
OSAGE-MISS LIME	352OSMLM
OSBORN	404OSBR
OSBORN (5 DEESE)	404OSBD5
OSBORN (DEESE)	404OSBDS
OSBORN (RED FORK)	404OSBRF
OSBORN LOW	404OSBRL
OSBORN UP	404OSBRU
OSCAR	405OSCR
OSCAR (PERMIAN)	451OSCR
OSCAR LOW	405OSCR L
OSCAR UP /SD/	405OSCRU
OSGOOD	252OSGD
OSKALOOSA	406OSKL
OSTRACODAL /LM/	405OCDL
OSWALD	409OSLD
OSWEGO	404OSWG
OSWEGO 1	404OSWG1
OSWEGO 2	404OSWG2
OSWEGO 3	404OSWG3
OSWEGO 4	404OSWG4
OSWEGO 5	434OSWG5
OSWEGO LOW	404OSWGL

OSWEGO MARKER	404OSWGK
OSWEGO MID	404OSWGM
OSWEGO UP	404OSWGU
OSWEGO-BIG LIME	404OSWBL
OSWEGO-CHEROKEE UP	404OSCKU
OSWEGO-MORROW	404OSWMW
OTTERVILLE	402ORVL
OTTERVILLE LOW	402ORVLL
OTTERVILLE UP	402ORVLU
OJACHITA /SYLVAN-VIOLA EQUILV	203OCHT
OVERALL /SD/	405OVSD
OVERBROOK	401OVBK
OVERTURNED JOINS	202JNOVT
OWEN	303OWEN
OZAN	605OZAN
OZARKIAN /OZARK/	209OZRK
OZAWKIE	406OZWK
P SAND	404PSND
PADDOCK	451PDCK
PAINT CREEK	354PCRK
PAKES	405PAKE
PALACINE	405PLCN
PALEOCENE	651PLCN
PALEOZOIC	009PLZC
PALESTINE	354PLSN
PALO DURO	402PLDR
PALO PINTO	405PLPN
PALO PINTO 1	405PLPN1
PALO PINTO 2	405PLPN2
PALO PINTO A	405PLPNA
PALO PINTO B	405PLPNB
PALO PINTO LM	405PPLM
PALO PINTO LOW	405PLPNL
PALO PINTO REEF	405PPRF

PALO PINTO SD	405PLPNS
PALO PINTO UP	405PLPNU
PALUXY /SD/	602PLXY
PANHANDLE	452PNDL
PANHANDLE DOLO	452PNDLD
PANHANDLE LM	452PNDLL
PANHANDLE LM LOW	452PNLLL
PANHANDLE LM UP	452PNLLU
PANOLA	403PNOL
PANOLA (ATOKA)	403PNLAK
PANOLA (MID AT) THRUSTED	403PNMAT
PANOLA (MID ATOKA)	403PNLMA
PANOLA THRST	403PNLTD
PAOLA	405PAOL
PAPOOSE	402PPOS
PARIS	404PRIS
PARKS /SD/	404PRKS
PARKS MOUNTAIN	406PRKM
PARVIN	354PRVN
PARVIN LOW	354PRVNL
PARVIN UP	354PRVNU
PATCHELL	404PTCL
PATCHELL	404PTCL
PATCHELL	405PTCL
PATIO	405PTIO
PATTERSON	403PTSN
PATTY	405PTTY
PAWHUSKA	406PHSK
PAWHUSKA 1	406PHSK1
PAWHUSKA 2	406PHSK2
PAWHUSKA 3	406PHSK3
PAWHUSKA 4	406PHSK4
PAWHUSKA 5	406PHSK5
PAWHUSKA 6	406PHSK6

PAWHUSKA LOW	406PHSKL
PAWHUSKA MID	406PHSKM
PAWHUSKA UP	406PHSKU
PAWNEE	404PWNE
PAWNEE 1	404PWNE1
PAWNEE 2	404PWNE2
PAWNEE A	404PWNEA
PAWNEE B	404PWNEB
PAWNEE LOW	404PWNEL
PAWNEE MID	404PWNEM
PAWNEE UP	404PWNEU
PAYNE	459PYNE
PEABODY	404PBDY
PEACEABLE	701PCBL
PEACH ORCHARD	404PCOC
PEARLETTE	701PRLT
PEARSON	403PRSN
PEASE RIVER	453PRVR
PECATONICA	202PCNC
PEDEE	405PEDE
PEDERNALES	153PDRL
PENN (CISCO)	406PNCSC
PENN (DEESE)	404PNDS
PENN (DES MO'SIAN)	404PNDMS
PENN (HOGSHOOTER)	406PNHGS
PENN (HOXBAR)	405PNHXB
PENN (LANSING)	405PNLNG
PENN (LESS LOWER DEESE & DORNICK HILLS)	409PLDDH
PENN (LS GIBSON & HART)	404PNLGH
PENN (MO'AN)	405PNMS
PENN (VIRGILIAN)	406PNVG
PENN 1	409PSLV1
PENN 2	409PSLV2
PENN 3	409PSLV3

PENN 4	409PSLV4
PENN 5	409PSLV5
PENN A	409PSLVA
PENN B	409PSLVB
PENN BASAL	401BPSLV
PENN BASAL (BASAL PENN UNC)	401BPBPU
PENN BASAL (LS BURNS/BRUND(DGE)	404BPLBB
PENN BASAL (LS GIBSON & HART)	404BPLGH
PENN BASAL CHEROKEE	404BPCHR
PENN BASAL CONGL	401BPCNG
PENN BASAL DETRITAL	401BPDET
PENN BASAL UNCONF SAND	401BPUNC
PENN BASAL-MISS	401BPMS
PENN BASAL-MISS UNCONFORMITY	401BPMSU
PENN C	409PSLVC
PENN CONGL	409PVCG
PENN D	409PSLVD
PENN DETRITAL	409PSVDT
PENN E	409PSLVE
PENN F	409PSLVF
PENN G	409PSLVG
PENN GRANITE WASH	409PSVGW
PENN LM	409PVLM
PENN LOW	401PSLVL
PENN MARKER	409PVMK
PENN REEF	409PVRF
PENN SD	409PVSD
PENN SH	409PLVS
PENN UNCONF	401PVUNC
PENN UNCONF LOW	401PVUNL
PENN UNCONF SAND	401PVUNS
PENN UP	406PSLVU
PENN UP (LS ELGIN)	406PNULE
PENN UP WABAUNSEE	406PVUWB

PENN YOUNG	409PNNYG
PENNINGTON	354PNNG
PENNSYLVANIAN	409PSLV
PENNSYLVANIAN (WABAUNSEE)	406PNWBN
PENNSYLVANIAN ATOKA SERIES	404PNATS
PENNSYLVANIAN DES MOINES	404PNOSS
PENNSYLVANIAN MISSOURI SERIES	404PMOS
PENNSYLVANIAN MISSOURI SERIES	405PMOS
PENNSYLVANIAN VIRGIL SERIES	406PNVGS
PENTERS	301PNRS
PEOPLES	405PPLS
PEORIA	701PORI
PERKINS	354PRKS
PERKINS (DORNICK HILLS)	403PRKDH
PERKINS LOW	354PRKSL
PERKINS MID	354PRKSM
PERKINS UP	354PRKSU
PERMIAN	459PRMN
PERMIAN (COUN GROVE)	451PMCGV
PERMIAN (L LEONARD) /ABV WAB,BLW RDCV	452PMLL
PERMIAN (LS COUNCIL GROVE)	451PMLCG
PERMIAN (MIDDLE)	451PRMNM
PERMIAN (PONTOTOC)	451PMPNT
PERMIAN A	459PRMNA
PERMIAN A B	459PRMAB
PERMIAN B	459PRMNB
PERMIAN BASAL	459PRMNL
PERMIAN C	459PRMNC
PERMIAN D	459PRMND
PERMIAN DOLO	459PRMDO
PERMIAN DOWNTHROWN	459PRMDT
PERMIAN GRANITE WASH	459PMGW
PERMIAN GROUP	459PMGP
PERMIAN LIMESTONE	459PRMLS



PERMIAN LOW	451PRMNL
PERMIAN LOWER(CHASE GP & BROWN DOLO)	459PLCBD
PERMIAN MARKER	459PRMNK
PERMIAN OVERTHRUSTED	459PRMOT
PERMIAN SAND	459PMSD
PERMIAN SD (STRAY)	459PMSTY
PERMIAN SERIES	459PRMNS
PERMIAN SHALLOW	459PMSW
PERMIAN UP	451PRMNU
PERMIAN UP THRST	459PMUTD
PERMIAN ZONE	459PRMNZ
PERMIAN-HOXBAR	451PMHXB
PERMO-PENN	419PMPV
PERRY	405PRRY
PERRY FARM	404PRFM
PERRY LOW /PERRY GAS SD LOWER/	405PRRYL
PERRY MID	405PRRYM
PERRY UP /PERRY GAS SD UPPER/	405PRRYU
PERRYMAN	404PRMN
PERU	404PERU
PERU (CLEVELAND)	404PRCLD
PERU LOW	404PERUL
PERU UP	404PERUU
PERU-BIG LIME	404PRBL
PHARAOH	404PHRH
PHARAOH 1	404PHRH1
PHARAOH 2	404PHRH2
PHARAOH LOW	404PHRHL
PHARAOH UP	404PHRHU
PHAROAH (1ST DEESE)	404PHRD1
PHAROAH (2ND DEESE)	404PHRD2
PICKENS	404PCKS
PIERCE	402PIRC
PIERRE	604PIRR

PIERSON	352PRSN
PIERSON POINT	406PRSP
PIKE	602PIKE
PILOT	404PLOT
PINE	405PINE
PINE ISLAND	602PILD
PINETOP	301PNTP
PINK	404PINK
PINK CRINOIDAL	251PKCO
PINK LIME	404PKLM
PINK SAND	404PKSD
PINSON	409PNSN
PIONEER	403PONR
PITKIN	354PTKN
PITKIN (MISS-LIME)	354PNMIS
PITTSBURG	404PBRG
PLATTEVILLE	202PLVL
PLATTIN	202PLTN
PLATTSBURG	405PLBG
PLATTSBURG LOW	405PLBGL
PLATTSBURG UP	405PLBGU
PLATTSMOUTH	406PLSM
PLEASANTON	405PLSN
PLEISTOCENE	701PLSC
PLIOCENE	655PLCN
PLUMMER	406PLMR
PLUNKETT	403PLNK
POINT ROCK	153PRCK
POLK CREEK	203PKCK
POLK CREEK (OVERTHRUSTED)	203PCKOT
POLK CREEK 1 REPEATED SUBTHRUST	203PC1RS
POLK CREEK 2 REPEATED SUBTHRUST	203PC2RS
POLK CREEK 3 REPEATED SUBTHRUST	203PC3RS
POLK CREEK-BIG FORK	202PKCBF

PONCA	406PONC
PONTOTOC	419PNTC
PONTOTOC 1	419PNTC1
PONTOTOC 2	419PNTC2
PONTOTOC 3	419PNTC3
PONTOTOC 4	419PNTC4
PONTOTOC A	419PNTCA
PONTOTOC B	419PNTCB
PONTOTOC BASAL	419PNTBA
PONTOTOC C	419PNTCC
PONTOTOC D	419PNTCD
PONTOTOC DETRITAL	419PNTDT
PONTOTOC E	419PNTCE
PONTOTOC F	419PNTCF
PONTOTOC G	419PNTCG
PONTOTOC GRANITE WASH	419PNTGW
PONTOTOC GROUP	419PNTGP
PONTOTOC LM	419PNTLM
PONTOTOC LOW	419PNTCL
PONTOTOC MID	419PNTCM
PONTOTOC SERIES	419PNTCS
PONTOTOC SHALLOW	419PNTSW
PONTOTOC THRUST UP	419PNTUT
PONTOTOC UP	419PNTCU
PONTOTOC-VIOLA	419PNTVL
PONY CREEK	406PCRK
POOLER	404POLR
POOLER 1 UP	404POLR1
POOLER 2	404POLR2
POOLER LOW	404POLRL
POOLER MID	404POLRM
POOLER UP	404POLRU
POPE	403POPE
POPE CHAPEL	403PPCP

POPE-DAUGHERTY ZONE	354PPDGZ
POROSITY	000PRST
POROSITY LM	000PRLM
PORTAGE	303PRTG
PORTERS CREEK	651PRCK
POST CREEK LM	405PCKL
POST OAK	451PSOK
POTOSI	153POTS
POTTER	655PTTR
POWELL	201PWLL
PRAIRIE DU CHIEN	201PRDC
PRAIRIE GROVE	402PRGV
PRAIRIE MOUNTAIN	354PRRM
PRE PENNSYLVANIAN	409PRPN
PRECAMBRIAN GRANITE	099PCGN
PRECAMBRIAN	109PCMB
PRECAMBRIAN GRANITE WASH	099PCGW
PRE-HOGSHOOTER	405PRHG
PRESTON /ATOKA/	403PRST
PRICE /SD/	406PRIC
PRIDDY	406PRDD
PRIDDY LOW	406PRDDL
PRIDDY UP	406PRDDU
PRIMROSE	402PRMR
PRIMROSE (MORROW)	402PRMMW
PRIMROSE LOW	402PRMRL
PRIMROSE LS MORROW	402PRLMW
PRIMROSE UP	402PRMRU
PROCTOR	153PRCR
PROSPERITY	452PRPR
PROSSER	202PRSR
PRUE	404PRUE
PRUE (PERU) /IMPROPER/	404PRPER
PRUE 1	404PRUE1

PRUE 2	404PRUE2
PRUE LOW	404PRUEL
PRUE MID	404PRUEM
PRUE UP	404PRUEU
PRUE ZONE	404PRUEZ
PRUE-LAYTON	404PRLYT
PRUE-SKINNER	404PRSKN
PRUITT	404PRTT
PULL CASING ONLY	000PULL
PUMPKIN CREEK	404PKCK
PUMPKIN CREEK LOW	404PKCKL
PUMPKIN CREEK MID	404PKCKM
PUMPKIN CREEK UP	404PKCKU
PURDY	402PRDY
PURDY (MORROW)	402PRDMW
PURDY (UP MORROW)	402PRDUM
PURDY 1	402PRDY1
PURDY 2	402PRDY2
PURDY A	402PRDYA
PURDY B	402PRDYB
PURDY LOW	402PRDYL
PURDY MID	402PRDYM
PURDY UP	402PRDYU
PURGATOIRE	602PRGR
PURVIS	402PRVS
PURYEAR	402PRYR
PUTNAM	451PTNM
QUARTERMASTER	454QRRM
QUAT FILL	709QRFL
QUAT TERRACE GRAVEL	709QTGV
QUATERNARY	709QRNR
QUEEN	453QUEN
QUEEN HILL	406QNHL
QUEEN LOW	453QUENL

QUEEN MID	453QUENM
QUEEN UP	453QUENU
QUINDARO	405QNDR
QUITMAN	602QTMN
QUIVIRA	405QUVR
RADER	453RDER
RAGAN	406RAGN
RAGSDALE	404RGDL
RAMSEY	404RMSY
RAMSEY SD /SD/CHICKAHA FLD/	452RMSY
RANDOLPH	405RDLP
RANDOLPH 1	405RDLP1
RANDOLPH 2	405RDLP2
RANDOLPH 3	405RDLP3
RANGER /LM/	405RNGR
RANGER 1	405RNGR1
RANGER 2	405RNGR2
RANGER LOW	405RNGRL
RANGER MID	405RNGRM
RANGER UP	405RNGRU
RASBERRY	404RSBR
RASURE	404RSUR
RAYTOWN	405RYTN
READING	406RDNG
REAGAN	153REGN
REAGAN OVERTHRUSTED	153RGNOT
RED BEDS	459RDBS
RED CAVE	452RDCV
RED EAGLE	451RDEG
RED EAGLE LOW	451RDEGL
RED EAGLE UP	451RDEGU
RED FORK	404RDFK
RED FORK (BARTLESVILLE OR EARLSBORO)	404RFBOE
RED FORK (BASAL CHEROKEE)	404RFBC

RED FORK (BOGGY UP)	404RFBGU
RED FORK (BURBANK)	404RFBK
RED FORK (CHEROKEE)	404RDFKC
RED FORK (EARLSBORO)	404RDFKE
RED FORK 1	404RDFK1
RED FORK 2	404RDFK2
RED FORK CHANNEL SD	404RFCNL
RED FORK LOW	404RDFKL
RED FORK LOW (EARLSBORO)	404RFKLE
RED FORK MID	404RDFKM
RED FORK UP	404RDFKU
RED FORK ZONE	404RDFKZ
RED FORK-BARTLESVILLE	404RFBRV
RED FORK-MORRIS SD.	404RFMRS
RED LIME	406RDLM
RED OAK	403RDOK
RED OAK (MID ATOKA)	403ROMA
RED OAK 1	403RDOK1
RED OAK 2	403RDOK2
RED OAK LOW	403RDOKL
RED OAK LOW THRUSTED	403ROTHL
RED OAK MID	403RDOKM
RED OAK REPEATED	403RDOKR
RED OAK UP	403RDOKU
RED OAK-MORRIS	403ROMRS
RED OAK-RED OAK	403RORO
RED OAK-SPIRO	403ROSP
RED RIVER	109RDRV
REDD /SD/	405REDD
REEDS SPRINGS	352RSPG
REEF	000REEF
REHM	409REHM
REID	409REID
RELAY CREEK	453RLCK

RENAULT	354RNLT
REPLUG	111RPLUG
REVARD	405RVRD
REYNOLDS ZONE	404RNLDZ
RHODES /SD/	403RHDS
RICE	109RICE
RICH FOUNTAIN	201RCFN
RICHARDSON	406RCRD
RICHMOND	203RCMD
RICHTER	405RCTR
RICKETS	404RCKS
RIDLEY	451RDLY
RILEY	153RILY
RIVERTON	404RVTN
RIVERTON COAL	404RVTCL
ROBBERSON	451RBRS
ROBBINS	406RBNS
ROBERTS	405RBRT
ROBINSON BRANCH	404RBBC
ROCA	451ROCA
ROCK BLUFF	406RKBF
ROCK CREEK	701RKCK
ROCK GROVE	303RKGV
ROCK HILL	405RCKH
ROCK LAKE	405RKLK
ROCK LEVEE	202RKLV
ROCKTOWN	605RCKN
ROCKY MOUND	406RCKM
ROCKY POINT	404RCKP
ROCKY POINT LOW	404RCKPL
ROCKY POINT MID	404RCKPM
ROCKY POINT UP	404RCKPU
ROD CLUB	401RDCB
RODESSA	602RDSS



ROLL	452ROLL
ROSE	451ROSE
ROSICLARE	353RCLR
ROUBIDOUX	201RBDX
ROUND PRAIRIE	402RDPR
ROWE	404ROWE
ROWE	406ROWE
ROWE 1	406ROWE1
ROWE 2	406ROWE2
ROWE 3	406ROWE3
ROWE 4	406ROWE4
ROWE 5	406ROWE5
ROWE 6	406ROWE6
ROWE 7	406ROWE7
ROWE 8	406ROWE8
ROWE 9	406ROWE9
ROWE BASAL	406ROWBA
ROWE BASAL LOW	406ROWBL
ROWE BASAL UP	406ROWBU
ROWE COAL	404ROWCL
ROWE COAL (LOWER DES MOINES)	404ROCLD
ROWE DOWNTOWN	406ROWDT
ROWE LOW	406ROWEL
ROWE MID	406ROWEM
ROWE UP	406ROWEU
ROYER	153ROYR
ROYER DOLOMITE	153ROYDO
ROYER DOLOMITE OVERTHRUST	153RYDOT
RUDELL	353RDDL
RUE	404RUE
RUEL	406RUEL
RUEL-BLAKE	406RLBK
RULE	405RULE
RULO	406RULO

RUNNYMEDE	452RNMD
RUSH SPRINGS	453RSPG
RUSSELL /ARKANSAS/	403RSSL
RYAN SAND	451RYAN
SACFOX	406SCFX
SADDLE CREEK	451SDCK
SALEM	353SLEM
SALEM POINT	451SLMP
SALEM SCHOOL	406SMSC
SALLISAW	301SLLS
SALLYARDS	451SLRD
SALT FORK	452SLFK
SALT GRASS	604SLGR
SALT PLAIN	452SLPL
SALT SD	404SALT
SAM CREEK	404SMCK
SAMES	404SMES
SAMS	406SAMS
SAMS LOW	406SAMSL
SAMS UP	406SAMSU
SAN ANDRES	453SADR
SAN ANDRES LOW	453SADRL
SAN ANDRES UP	453SADRU
SAN SABA	153SNSB
SAND	000SAND
SANDBORN	701SNBR
SANDERS	404SDRS
SANDERS 1	404SDRS1
SANDERS 1 LOW	404SDRL1
SANDERS 1 UP	404SDRU1
SANDERS 2	404SDRS2
SANDERS 2 LOW	404SDRL2
SANDERS 2 UP	404SDRU2
SANDERS 3	404SDRS3

SANDERS 3 LOW	404SDRL3
SANDERS 3 UP	404SDRU3
SANDERS 4	404SDRS4
SANDERS 4 LOW	404SDRL4
SANDERS 4 UP	404SDRU4
SANDERS 5	404SDRS5
SANDERS 5 LOW	404SDRL5
SANDERS 5 UP	404SDRU5
SANDERS 6	404SDRS6
SANDERS 6 LOW	404SDRL6
SANDERS 6 UP	404SDRU6
SANDERS 7	404SDRS7
SANDERS 7 LOW	404SDRL7
SANDERS 7 UP	404SDRU7
SANDERS LOW	404SDRSL
SANDERS UP	404SDRSU
SANDY DOLOMITE	202SDDOL
SANDY DOLOMITE (1ST BROMIDE)	202SDDL1
SANDY DOLOMITE BROMIDE	202SDLBR
SANTA ROSA	503SNRS
SANTO	404SNTO
SAPPA	701SAPP
SARATOGA	605SRTG
SASAKWA	404SSKW
SAVANNA	404SVNN
SAVANNA (EARLSBORO)	404SVNER
SAVANNA 1	404SVNN1
SAVANNA 2	404SVNN2
SAVANNA 3	404SVNN3
SAVANNA 4	404SVNN4
SAVANNA LOW	404SVNNL
SAVANNA MID	404SVNNM
SAVANNA UP	404SVNNU
SAVERTON	351SVRN

SAW LOG ZONE	405SWLGZ
SAWATCH	153STCH
SCAMMON	404SCMN
SCHIST	109SCST
SCHOOL LAND	405SCLD
SCHOOL LAND (SIMPSON)	202SCLD
SCHOOL LAND 1	405SCLD1
SCHOOL LAND 2	405SCLD2
SCHROYER	451SCRR
SCOTT /OKLA/	403SCTT
SCRANTON	406SCRN
SEARS	406SERS
SEARS DOWNTHROWN	406SERDT
SEARS LOW	406SERSL
SEARS UP	406SERSU
SEAY	405SEAY
SECOR	404SCOR
SECOR RIDER	404SCORR
SEDALIA	352SDLI
SEDWICK /LM/	451SDWK
SELF	403SELF
SELLS	403SLLS
SEMINOLE /PENN/	405SMNL
SEMINOLE SD /ORDOVICIAN/	202SMNL
SENECAN	303SNCN
SENORA	404SNOR
SENORA (ALLEN)	404SNALN
SENORA 1	404SNOR1
SENORA 2	404SNOR2
SENORA 3	404SNOR3
SENORA LIME	404SNRLM
SENORA LOW	404SNORL
SENORA MID	404SNORM
SENORA UP	404SNORU

SENORA UP (ALLEN)	404SNUAN
SENORA ZONE	404SNORZ
SEQUATCHIE	203SQTC
SERRATT /SD/	406SRRT
SERRATT LOW /SD/	406SRRTL
SEVERY	406SVRY
SEVILLE	404SVLL
SHADDEN	405SDDN
SHAKOPEE	201SHKP
SHALE	000SHLE
SHARON SPRINGS	604SSPG
SHARP ZONE	404SHRPZ
SHAWNEE	406SHWN
SHAWNEE LOW	406SHWNL
SHAWNEE UP	406SHWNU
SHAWNEE(LESS TOPEKA)	406SHLTP
SHAY	403SHAY
SHEEP CREEK	654SPCK
SHEFFIELD	303SFLD
SHELDON	406SLDN
SHELL ROCK	303SRCK
SHIMER	453SHMR
SIDNEY	655SDNY
SIGNAL MOUNTAIN	153SGLM
SILURIAN	259SLRN
SILVER LAKE	406SVLK
SIMONS	402SMNS
SIMPSON	202SMPS
SIMPSON (ABOVE MCLISH)	202SPAMC
SIMPSON (ABOVE OIL CREEK)	202SPAOC
SIMPSON (BELOW WILCOX)	202SPBWX
SIMPSON (LESS TULIP CREEK)	202SPLTC
SIMPSON (LS OIL CREEK)	202SPLOC
SIMPSON (OOLITIC LIME OF THE)	202SMOLT

SIMPSON (UNDERTHRUST)	202SMPUT
SIMPSON (WILCOX)	202SWLCX
SIMPSON (WILSON)	202SMPWX
SIMPSON 1	202SMPS1
SIMPSON 1ST REPEATED	202SMP1R
SIMPSON 2	202SMPS2
SIMPSON 2 OVERTHRUST	202SM2OT
SIMPSON 2ND REPEATED	202SMP2R
SIMPSON 3	202SMPS3
SIMPSON ABOVE BASE OF 2ND WLCX	202SMA2W
SIMPSON BASAL	202SMPBS
SIMPSON BASAL GAS SD	202SGSBA
SIMPSON DEEP	202SMPDP
SIMPSON DENSE	202SMPD
SIMPSON DENSE (BROMIDE DENSE)	202SMDBD
SIMPSON DENSE 2	202SMPD2
SIMPSON DENSE UP	202SMPDU
SIMPSON DOL (MARSHALL)	202SMDMR
SIMPSON DOLO (1ST WILCOX)	202SDWX1
SIMPSON DOLO LOW	202SMDOL
SIMPSON DOLO UP	202SMDOU
SIMPSON DOLOMITE	202SMPSD
SIMPSON DOWNTHRUST	202SPDTD
SIMPSON FM	202SMPF
SIMPSON FM (ABOVE WILCON 1ST)	202SMFM
SIMPSON GAS SD SHALLOW	202SGSSW
SIMPSON GROUP	202SMPSG
SIMPSON GROUP (LS WILCOX)	202SGLWX
SIMPSON INTMED GROUP	202SMGIN
SIMPSON LM	202SMPL
SIMPSON LOW	202SMPSL
SIMPSON LOW THRUST	202SMPLT
SIMPSON MID	202SMPSM
SIMPSON OVERTHRUSTED	202SMPOT

SIMPSON OVERTURNED	202SPOVT
SIMPSON REPEATED	202SMPRP
SIMPSON SAND	202SPSD
SIMPSON SD BASAL	202SPSBA
SIMPSON SD FIRST	202SPSD1
SIMPSON SD SECOND	202SPSD2
SIMPSON SD SERIES	202SPSDS
SIMPSON SH	202SPSL
SIMPSON SHALLOW	202SMPSW
SIMPSON SHALLOW UPTHWRN	202SMSUT
SIMPSON SUBTHRUST	202SMPSB
SIMPSON UNDEF	202SMPUD
SIMPSON UP	202SMPSU
SIMPSON UP (1ST & 2ND BROMIDE)	202SUB12
SIMPSON UP THRUST	202SMUTD
SIMPSON ZONE	202SMPSZ
SIMPSON(LESS BROMIDE & OIL CREEK OOLITIC	202SPLBO
SIMS	401SIMS
SIMS 1	401SIMS1
SIMS 2	401SIMS2
SIMS 3	401SIMS3
SIMS 4	401SIMS4
SIMS A	401SIMSA
SIMS A (LOW UP THRST)	401SUTLA
SIMS A (MID UP THRST)	401SUTMA
SIMS A (UP UP THRST)	401SUTUA
SIMS A LOW THRST	401SLTA
SIMS B	401SIMSB
SIMS B (LOW LOW THRST)	401SLTLB
SIMS B (LOW UP THRST)	401SUTLB
SIMS B (UP LOW THRST)	401SLTUB
SIMS B (UP UP THRST)	401SUTUB
SIMS C (LOW LOW THRST)	401SLTLC
SIMS C (LOW UP THRST)	401SUTLC

SIMS C (MID UP THRST)	401SUTMC
SIMS C (UP LOW THRST)	401SLTUC
SIMS C (UP UP THRST)	401SUTUC
SIMS D (LOW LOW THRST)	401SLTLD
SIMS D (UP LOW THRST)	401SLTUD
SIMS LOW	401SIMSL
SIMS LOW A	401SMSLA
SIMS MID	401SIMSM
SIMS MID A	401SMSMA
SIMS UP	401SIMSU
SIMS UP A	401SMSUA
SIMS-SPRINGER	401SMSPR
SIOUX	109SOUX
SIPE SPRINGS	403SPSP
SKAGGS	451SKGS
SKAGGS 1	451SKGS1
SKAGGS 2	451SKGS2
SKAGGS A	451SKGSA
SKAGGS B	451SKGSB
SKAGGS C	451SKGSC
SKAGGS D	451SKGSD
SKAGGS LOW	451SKGSL
SKAGGS MID	451SKGSM
SKAGGS UP	451SKGSU
SKIATOOK	405SKTK
SKINNER	404SKNR
SKINNER (HART)	404SKHRT
SKINNER (PRUE)	404SKPRU
SKINNER 1	404SKNR1
SKINNER 2	404SKNR2
SKINNER 3	404SKNR3
SKINNER A	404SKNRA
SKINNER B	404SKNRB
SKINNER BASAL	404SKRBA



SKINNER C	404SKNRC
SKINNER D	404SKNRD
SKINNER LOW	404SKNRL
SKINNER MID	404SKNRM
SKINNER UP	404SKNRU
SKINNER ZONE	404SKNRZ
SKINNER-UNCONFORMITY	404SKUNC
SKULL CREEK	602SKCK
SLATE	000SLTE
SLEDGE	404SLDG
SLIGO	601SLGO
SLOAN CANYON	503SLNC
SMACKOVER	553SMKV
SMALTZ	402SMTZ
SMALTZ (LOW MORROW)	402SMZLM
SMITH /DES MOINES/	404SMTH
SMITH SAND /VIRGIL/	406SMTH
SMITH SD /MORROW/	402SMTH
SMITH SND	453SMTH
SMITHVILLE	201SMVL
SMITHWICK	403SMCK
SMITHWICK SH	403SKSH
SMITHWICK SH LOW	403SKSHL
SMOKEY HILL	603SMKH
SNEEDS	202SNDS
SNIABAR	405SNBR
SNUGGS	404SNGS
SNYDER CREEK	303SDCK
SNYDERVILLE	406SDVL
SOLDIER CREEK	406SLCK
SONORA	405SONR
SOOY	404SOOY
SOOY 1	404SOOY1
SOOY 2	404SOOY2

SORRELLS /ATOKA/	403SRLS
SORRELS LOW	403SRLSL
SOUTH BEND	405SBND
SPADRA	403SPDR
SPAIN	202SPIN
SPAIN LOW	202SPINL
SPAIN UP	202SPINU
SPAIN ZONE	202SPINZ
SPANIARD	404SPND
SPAVINAW	109SPVN
SPEARFISH	469SPRF
SPEARS	405SPRS
SPECHTS FERRY	202SPCF
SPECK MOUNTAIN /LM/	406SPKM
SPEISER	451SPSR
SPENCER	452SPCR
SPERGEN	353SPRG
SPERGEN WARSAW	353SPWR
SPICULAR	404SPCL
SPIERS	401SPRS
SPIERS-BOATWRIGHT	401SRBRT
SPIRO	403SPRO
SPIRO (AKA GILCREASE)	403SPRGL
SPIRO (BASAL ATOKA)	403SPBAT
SPIRO (CHOCTAW THRUST)	403SPCWT
SPIRO (LOW ATOKA)	403SPRLA
SPIRO (UP OVERTHRUST)	403SPOVU
SPIRO 1ST	403SPRO1
SPIRO 1ST (OVERTHRUSTED)	403SPOT1
SPIRO 1ST REPEATED	403SPR1R
SPIRO 1ST REPEATED OVERTHRUST	403SPO1R
SPIRO 1ST REPEATED SUBTHRUST	403SSB1R
SPIRO 2ND	403SPRO2
SPIRO 2ND OVRTHRST	403SPOT2

SPIRO 2ND REPEATED	403SPR2R
SPIRO 2ND THRUSTED	403SPTH2
SPIRO 3RD (OVERTHRUSTED)	403SPOT3
SPIRO 3RD REPEATED	403SPR3R
SPIRO 3RD THRUSTED	403SPTH3
SPIRO 4TH OVERTHRUSTED	403SPOT4
SPIRO 4TH REPEATED	403SPR4R
SPIRO 5TH OVERTHRUSTED	403SPOT5
SPIRO 5TH REPEATED	403SPR5R
SPIRO 6TH OVERTHRUSTED	403SPOT6
SPIRO 7TH OVERTHRUSTED	403SPOT7
SPIRO A	403SPROA
SPIRO A (OVERTHRUST)	403SPAOT
SPIRO A SUBTHRST	403SPAST
SPIRO B	403SPROB
SPIRO B (OVERTHRUST)	403SPBOT
SPIRO B SUBTHRST	403SPBST
SPIRO BASAL	403SPRBA
SPIRO CHANNEL	403SPRCL
SPIRO LOWER	403SPROL
SPIRO LS SUBTHRUST SPIRO 'A'	403SPLSA
SPIRO OVERTHRUSTED (BASAL ATOKA)	403SPOBA
SPIRO OVTHRST	403SPOTD
SPIRO SHALLOW	403SPRSW
SPIRO SHALLOW 1ST REPEATED	403SPS1R
SPIRO SHALLOW 2ND REPEATED	403SPS2R
SPIRO SHALLOW OVERTHRUST	403SPSOT
SPIRO SUBTHRST	403SPRST
SPIRO THRUSTED	403SPTRD
SPIRO UPPER	403SPROU
SPRING BRANCH	406SPGB
SPRING CREEK	353SPCK
SPRING CREEK LOW	353SPCKL
SPRING CREEK UP	353SPCKU

SPRING HILL	405SPHL
SPRINGER	401SPRG
SPRINGER (BOATWRIGHT)	401SPRBT
SPRINGER (CUNNINGHAM & BRITT)	401SPCB
SPRINGER (CUNNINGHAM LOWER)	401SPRCL
SPRINGER (LS CUNNINGHAM)	401SPLCM
SPRINGER (LS GODDARD)	401SPLGD
SPRINGER (LS SIMS)	401SPLSM
SPRINGER (UNDERTHRUST)	401SPUDT
SPRINGER 1	401SPRG1
SPRINGER 1ST REPEATED	401SPR1R
SPRINGER 1ST REPEATED	401SPR1R
SPRINGER 2	401SPRG2
SPRINGER 2ND INTERMED	401SPIM2
SPRINGER 3	401SPRG3
SPRINGER 4	401SPRG4
SPRINGER A	401SPRGA
SPRINGER B	401SPRGB
SPRINGER C	401SPRGC
SPRINGER D	401SPRGD
SPRINGER DEEP	401SPRDP
SPRINGER DNTHRST	401SPDTD
SPRINGER DOWNTHROWN	401SPRDT
SPRINGER DOWNTHROWN	401SPRDT
SPRINGER GODDARD	401SPGD
SPRINGER GOODWIN	401SPRGN
SPRINGER INTERMEDIARE	401SPINT
SPRINGER INTERMEDIATE FIRST	401SPIM1
SPRINGER LOW	401SPRGL
SPRINGER LOW (INC SPIERS & BOATWRIGHT)	401SLISB
SPRINGER MID	401SPRGM
SPRINGER OVERTHRUSTED	401SPOVT
SPRINGER OVERTURNED	401SPOTD
SPRINGER SAND	401SPRSD

SPRINGER SH	401SPRSH
SPRINGER SHALLOW	401SPRSW
SPRINGER SUBTHRSTD	401SPRSB
SPRINGER SUBTHRUST	401SPRST
SPRINGER UNDERTHRUST	401SPUND
SPRINGER UP	401SPRGU
SPRINGER UP (CUNNINGHAM & BRITT)	401SPUCB
SPRINGER UP OVTHRST	401SPUOT
SPRINGER UPTHIRST	401SPUTH
SPRINGER UPTHROWN	401SPRUT
SPRINGER-GODDARD SHALLOW	401SPGDS
SPRINGER-MORROW	401SPRMW
SQUAW	403SQUW
SQUAW BELLY	402SQBL
SQUAW BELLY LOW	402SQBLL
SQUAW BELLY UP	402SQBLU
SQUIRREL	404SQRL
SQUIRREL A	404SQRLA
SQUIRREL B	404SQRLB
SQUIRREL LOW	404SQRLL
SQUIRREL UP	404SQRLU
ST CLAIR	252SCLR
ST GENEVIEVE	353STGV
ST GENEVIEVE LOW	353STGVL
ST GENEVIEVE UP	353STGVU
ST GENEVIEVE-ST LOUIS	353STGSL
ST JOE	352STJO
ST LAURENT	302SLRN
ST LAWRENCE	153SLRC
ST LOUIS	353STLS
ST LOUIS 1	353STLS1
ST LOUIS 2	353STLS2
ST LOUIS A	353STLSA
ST LOUIS B	353STLSB

ST LOUIS C	353STLSC
ST LOUIS D	353STLSD
ST LOUIS LOW	353STLSL
ST LOUIS ZONE	353STLSZ
ST PETER	202STPR
STAFF	405STFF
STALNAKER	406SLKR
STALNAKER 1	406SLKR1
STALNAKER 2	406SLKR2
STALNAKER 3	406SLKR3
STALNAKER LOW	406SLKRL
STALNAKER UP	406SLKRU
STALNAKER MID	406SLKRM
STAMPER ZONE	202STMPZ
STANLEY	353STNL
STANLEY 1ST REPEATED	353STN1R
STANLEY 2ND REPEATED	353STN2R
STANLEY 3 REPEATED SUBTHRUST	353ST3RS
STANLEY ARKANSAS NOVA<CULITE OVERTHRUST	353STANO
STANLEY CHERT	353STNCT
STANLEY GROUP	353STNLG
STANLEY GROUP REPEATED	353STNLR
STANLEY LOW	353STNLL
STANLEY OVERTHRUST	353STNOT
STANLEY UP	353STNLU
STANLEY-1ST REPEATED (SUBTHRUSTED)	353ST1RS
STANLEY-2ND REPEATED (SUBTHRUSTED)	353ST2RS
STANTON	405STNN
STAPP	402STPP
STARK	405STRK
STARK A	405STRKA
STARK B	405STRKB
STARK C	405STRKC
STARK D	405ATRKD

STARK E		405STRKE
STEARNS	/OKLA/	405SRNS
STEPHENS		409SPNS
STEWART		404STWT
STEWARTVILLE		202SRVL
STICE		404STIC
STIGLER		404STGL
STILL		404STLL
STINE		451STIN
STINE LOW		451STINL
STINE UP		451STINU
STOCKTON		404SCKN
STOCKWETHER	/LM/	451SCKR
STONE		202STON
STONE BLUFF		403SBLF
STONE CORRAL		452SCRLL
STONEBRAKER		406SBRK
STONER		405STNR
STONES RIVER		202SRVR
STOTLER		406STLR
STOVALL		451STVL
STRANGER		406SRGR
STRATFORD		451SRFD
STRAWN		404STRN
STRAWN 1		404STRN1
STRAWN 2		404STRN2
STRAWN A		404STRNA
STRAWN B		404STRNB
STRAWN BLACK SH		404SBKS
STRAWN C		404STRNC
STRAWN CONGL		404SCGM
STRAWN D		404STRND
STRAWN GREY		404STRNG
STRAWN LM		404SRLM

STRAWN LM LOW	404SRLML
STRAWN LM UP	404SRLMU
STRAWN LOW	404STRNL
STRAWN MARKER	404SRMK
STRAWN MID	404STRNM
STRAWN RED	404SRRD
STRAWN REEF	404SNRF
STRAWN SD	404SRSD
STRAWN SD 1	404SRSD1
STRAWN SD 2	404SRSD2
STRAWN SD LOW	404SRSDL
STRAWN SD UP	404SRSDU
STRAWN SH	404SNSL
STRAWN UP	404STRNU
STRAY	000STRY
STRAY A	405STRYA
STRAY B	405STRYB
STRAY SAND	404STRY
STUART	404STRT
STUART LOW	404STRTL
STUART UP	404STRTU
STULL	406STLL
STURGIS	402SRGS
SUB CLARKSVILLE	605SCKV
SUBTHRUST CULP	405CULST
SUBTHRUST MARCHAND	405MRDST
SUMMERS	404SMRS
SUMMIT	404SMMT
SUMNER /E KS/	452SMNR
SUMNER ZONE /OKLA/	405SMNR
SUNDANCE	553SNDC
SURBER	406SRBR
SURF-DEESE	404DESFC
SWAGGERT	405SGGR



SWASTIKA /LM/	406SSTK
SWASTIKA 1	406SSTK1
SWASTIKA 2	406SSTK2
SWASTIKA LOW	406SSTKL
SWASTIKA SD	406SKSD
SWASTIKA UP	406SSTKU
SWOPE	405SWOP
SYCAMORE	352SCMR
SYCAMORE (ABOVE OVERTHRUST)	352SCMAO
SYCAMORE (BELOW OVERTHRUST)	352SCMBO
SYCAMORE (DOWNTHROWN)	352SCMDT
SYCAMORE DEEP	352SCMDP
SYCAMORE DOWNTHRUST	352SCDTD
SYCAMORE INTERMEDIATE	352SCINT
SYCAMORE INVERTED	352SCMIV
SYCAMORE OVERTHRUSTED	352SCOTD
SYCAMORE OVERTURNED	352SCOV T
SYCAMORE OVERTURNED SUBTHRUSTED	352SCOSB
SYCAMORE SHALLOW	352SCMSW
SYCAMORE SUBTHRUSTED	352SCMSB
SYCAMORE THRST UP	352SCUTH
SYCAMORE UNDERTHRUST	352SCUTD
SYCAMORE UP	352SCMRU
SYCAMORE WOODFORD	352SCWD
SYENITE	109SYNT
SYLAMORE	306SLMR
SYLAN SUBTHRUSTED	203SLVSB
SYLVAN	203SLVN
SYLVAN (ABOVE OVERTHRUST)	203SLVAO
SYLVAN (DEEP)	203SYLDP
SYLVAN BASAL	203SLVNB
SYLVAN DOLO	203SLVND
SYLVAN LOW	203SLVNL
SYLVAN SHALE	203SLVSH

SYLVAN SHALLOW	203SVSW
SYLVAN THRST UP	203SVUTH
SYLVAN UP	203SLVNU
TABLE CREEK	406TBCK
TACKET /KANSAS/	405TCKT
TACKETT /ARKANSAS/	403TCKT
TACKETT UP /ARKANSAS/	403TCKTU
TAFT	404TAFT
TAGHANIC	302TGNC
TAHOKA	701THOK
TALLANT	405TLNT
TALOGA	454TLOG
TANEHA	404TNEH
TANEHA LOW	404TNEHL
TANEHA UP	404TNEHU
TANEHA-BOOCH	404TNBO
TANNEHILL	451TNNL
TANNEHILL LM	451TLLM
TANNEHILL MID	451TNNLM
TANNEHILL SD	451TLSD
TANNEHILL SD LOW	451TLSDL
TANNEHILL SD UP	451TLSDU
TANNEHILL UP	451TNNLU
TANYARD	201TNRD
TAR SPRINGS	354TSPG
TARGET	401TRGT
TARKIO	406TRKO
TARKIO 1	406TRK01
TARKIO 3	406TRK03
TARKIO LOW	406TRKOL
TARKIO UP	406TRKOU
TASCOSA	402TSCS
TATUMS	404TTMS
TATUMS 1	404TTMS1

TATUMS 2	404TTMS2
TATUMS 3	404TTMS3
TATUMS LOW	404TTMSL
TATUMS MID	404TTMSM
TATUMS UP	404TTMSU
TATUMS ZONE	404TTMSZ
TAYLOR /DEESE/ S OKLA/	404TYLR
TEBO	404TEBO
TECOVAS	503TCVS
TECUMSEH	406TCMS
TEN MILE CREEK	353TMCK
TENNEHILL LOW	451TNLL
TERTIARY	655TRTR
TESTERMAN	406TSRM
TETER	404TETR
TETER CONGLOMERATE	404TETRC
THEBES	203THBS
THEODOSIA	201THDS
THIRTEEN FINGER	403TRFG
THOMAS /SD/	406THMS
THOMAS 1	406THMS1
THOMAS 2	406THMS2
THOMAS 3	406THMS3
THOMAS LOW	406THMSL
THOMAS UP	406THMSU
THREE MILE CREEK	451TRMCK
THREEMILE	451TRML
THRIFTY	406THFY
THRUSTED BASAL ATOKA	403AKBT6
THRUSTED BASAL ATOKA 7	403AKBT7
THRUSTED BASAL ATOKA 8	403AKBT8
THURBER /COAL/	404TRBR
THURMAN	404TRMN
THURMAN 1	404TRMN1

THURMAN 2	404TRMN2
THURMAN 3	404TRMN3
THURMAN LOW	404TRMNL
THURMAN MID	404TRMNM
THURMAN UP	404TRMNU
THURMAN-BOGGY	404TMBGY
TIAWAH	404TIWH
TIMBER RIDGE	403TBRG
TIMBERED HILLS	153TMBH
TIMBERED HILLS (SUBTHRUSTED)	153TMBHS
TIMBERED HILLS 1ST REPEATED	153TMH1R
TIMBERED HILLS 2ND REPEATED	153TMH2R
TINA	404TINA
TISHOMINGO	109TSMG
TODD	405TODD
TOKIO	605TOKO
TOMLIN	403TMLN
TONGANOXIE	406TNGX
TONKAWA	406TKW
TONKAWA	406TNKW
TONKAWA (DOUGLAS)	406TNKDG
TONKAWA (LOW TONKAWA)	406TNKLT
TONKAWA (STALNAKER)	406TNKST
TONKAWA 1	406TNKW1
TONKAWA 2	406TNKW2
TONKAWA 3	406TNKW3
TONKAWA 4	406TNKW4
TONKAWA 5	406TNKW5
TONKAWA A	406TNKWA
TONKAWA B	406TNKWB
TONKAWA C	406TNKCC
TONKAWA D	406TNKWD
TONKAWA E	406TNKWE
TONKAWA LOW	406TNKWL

TONKAWA MID	406TNKWM
TONKAWA UP	406TNKWU
TONKAWA UP (DOUGLAS)	406TKUDG
TONKAWA UPPER (ENDICOTT)	406TNKUE
TONKAWA ZONE	406TNKWZ
TONKAWA-WADE	406TKWD
TONOTO UP	406TRNTU
TOPEKA	406TOPK
TOPEKA (MASSIVE LM)	406TOPML
TOPEKA 1	406TOPK1
TOPEKA 2	406TOPK2
TOPEKA A	406TOPKA
TOPEKA B	406TOPKB
TOPEKA LOW	406TOPKL
TOPEKA MID	406TOPKM
TOPEKA UP	406TOPKU
TOPEKA-GREENWOOD	406TPGRN
TOPEKA-LANSING LM	406TPLG
TORONTO	406TRNT
TORONTO 1	406TRNT1
TORONTO 2	406TRNT2
TORONTO 3	406TRNT3
TORONTO LOW	406TRNTL
TORPEDO	405TRPD
TOWANDA	451TWND
TOWLE	451TOWL
TREMPELEAU	153TMPL
TRENTON	202TRNN
TRENTON (SIMP) DOLO	202TRSDO
TRENTON DENSE	202TRND
TRENTON DOLO	202TRNDO
TRENTON LOW	202TRNTL
TRENTON UP	202TRNTU
TRIASSIC	509TRSC

TRINITY /SD/	602TRNT
TRKIO 2	406TRK02
TROSPER	404TRPR
TRUE LAYTON	405LYTNT
TRUJILLO	503TRJL
TUBB	452TUBB
TUCKER	404TCKR
TUCKER (UP COLINE)	406TKCNU
TUGMAN	406TGMN
TULE	701TULE
TULEY	405TULY
TULEY 1	405TULY1
TULEY 2	405TULY2
TULEY 3	405TULY3
TULEY 4	405TULY4
TULEY LOW	405TULYL
TULEY MID	405TULYM
TULEY UP	405TULYU
TULIP CREEK	202TPCK
TULIP CREEK (ABOVE OVERTHRUST)	202TPCAO
TULIP CREEK (BASAL BROMIDE)	202TPCBB
TULIP CREEK (DOWN THROWN)	202TPCDT
TULIP CREEK (OVERTURNED)	202TCOVT
TULIP CREEK (THIRD BROMIDE)	202TC3BR
TULIP CREEK 1	202TPCK1
TULIP CREEK 1ST SUBTHRUST	202TCST1
TULIP CREEK 2	202TPCK2
TULIP CREEK 2ND SUBTHRUST	202TCST2
TULIP CREEK 3	202TPCK3
TULIP CREEK BASAL	202TPCKB
TULIP CREEK DEEP	202TPCDP
TULIP CREEK INTERMED	202TPCKI
TULIP CREEK LOW	202TPCKL
TULIP CREEK OVERTHRUSTED	202TCOTD

TULIP CREEK SHALLOW	202TPCKS
TULIP CREEK SUBTHRUSTED	202TPCSB
TULIP CREEK THRST UP	202TCUTH
TULIP CREEK UNDRTHRST	202TPCUT
TULIP CREEK UP	202TPCKU
TURK	406TURK
TURKEY CREEK	405TKCK
TURKEY MOUNTAIN	201TRKM
TURKEY RUN	406TRKR
TURNER	403TRNR
TURNER CREEK	406TRCK
TUSKAHOMA	354TSKM
TUSSY	404TSSY
TUSSY (SAND)	404TSYSD
TUSSY 1	404TSSY1
TUSSY 2	404TSSY2
TUSSY 3	404TSSY3
TUSSY 4	404TSSY4
TUSSY 5	404TSSY5
TUSSY 6	404TSSY6
TUSSY 7	404TSSY7
TUSSY 8	404TSSY8
TUSSY A	404TSSYA
TUSSY B	404TSSYB
TUSSY C	404TSSYC
TUSSY LIME	404TSYLM
TUSSY LOW	404TSSYL
TUSSY LOW (HEFNER)	404TSYLH
TUSSY LOW B	404TSYLB
TUSSY LOW C	404TSYLC
TUSSY MID	404TSSYM
TUSSY UP	404TSSYU
TUSSY UP (EASON)	404TSYUE
TUSSY ZONE	404TSSYZ

TUSSY-DORNICK HILLS	404TSYDH
TWIN /LM/	406TWIN
TWIN CREEK	553TCRK
TYNER	202TYNR
TYNER 1	202TYNR1
TYNER 2	202TYNR2
TYNER A	202TYNRA
TYNER B	202TYNRB
TYNER LOW	202TYNRL
TYNER MID	202TYNRM
TYNER UP	202TYNRU
TYNER-BERGEN	202TYNBN
U. OIL CREEK OOLITIC	202OCUOL
ULSTERIAN	301ULSR
UNCONFORMITY /SD/	000UCFM
UNCONFORMITY (CROMWELL)	402UNCCM
UNCONFORMITY BASAL	000UCFBA
UNCONFORMITY CHESTER	354UNCCR
UNCONFORMITY LOW /SD/	404UCFML
UNCONFORMITY SAND (DUTCHER)	402UNCDT
UNCONFORMITY SAND-HUNTON	269HTUNS
UNCONFORMITY UP /SD/	404UCFMU
UNDERTHRUST SYLVAN	203SLUND
UNION STATION	405UNNS
UNION VALLEY	402UNVL
UNION VALLEY 1	402UNVL1
UNION VALLEY 2	402UNVL2
UNION VALLEY CROMWELL-LOWER JEFFERSON	402UVCJL
UNION VALLEY LIMESTONE	402UVLM
UNION VALLEY LOW	402UNVLL
UNION VALLEY UP	402UNVLU
UNION VALLEY UPTHROWN	402UNVUT
UNION VALLEY-CMWL-JFFSN	403UVCJ
UNION VALLEY-CROMWELL	402UVCM



UNKNOWN FORMATION	000UNKN
UPPER ATOKA	403ATOKU
UPPER BOOCH	404BOCHU
UPPER BROMIDE (SECOND WILCOX)	202BUWX2
UPPER HOMINY	202HMNYU
UPPER HOXBAR	405HXBRU
UPPER MORRIS	404MRRSU
UPPER OSAGE MISSISSIPPI LIME	352OSUML
UPPER WILCOX	202WLCXU
UPPER WILCOX (1ST WILCOX)	202WXU1
UTOPIA	406UTOP
VALE	452VALE
VALENTINE	655VLNN
VALERA /SH/	452VLER
VALMONT	203VLMN
VAMOOSA	406VMOS
VAMOOSA BASAL	406VMOSL
VAMOOSA UP	406VMOSU
VAN BUREN	201VNBR
VANOSS	406VNSS
VARIOUS	000VARS
VELMA	401VELM
VELMA-DEESE	401VMDS
VERDEN	405VRDN
VERDIGRIS	404VRDG
VERDIGRIS 1	404VRDG1
VERDIGRIS 2	404VRDG2
VERDIGRIS LOW	404VRDGL
VERDIGRIS UP	404VRDGU
VERNON	403VRNN
VERTZ	406VRTZ
VIENNA	354VINN
VILAS	405VILS
VILLAGE BEND	404VGBD

VILLAGE BEND LM	404VBLM
VILLAGE BEND SD	404VBSD
VINLAND	406VNLD
VIOLA	202VIOL
VIOLA (1 WILCOX )	202VIWX1
VIOLA (ABOVE OVERTHRUST)	202VIOAO
VIOLA (BELOW OVERTHRUST)	202VIOBO
VIOLA (DOWNTHROWN)	202VIODT
VIOLA (FERNVALE)	202VFNV
VIOLA (INC 1ST WILCOX/SEMINOLE)	202V1WXS
VIOLA (OVERTURNED)	202VLOVT
VIOLA (SHALLOW)	202VIOLS
VIOLA (TRENTON)	202VTNT
VIOLA (TRENTON) LOW	202VTNTL
VIOLA (TRENTON) UP	202VTNTU
VIOLA 1	202VIOL1
VIOLA 2	202VIOL2
VIOLA 2ND OVERTHRUST	202VL2OT
VIOLA 2ND REPEATED	202VIO2R
VIOLA 3	202VIOL3
VIOLA 3RD REPEATED	202VIO3R
VIOLA 4	202VIOL4
VIOLA COMMON	202VIOLC
VIOLA DEEP	202VIODP
VIOLA DENSE	202VLDS
VIOLA DOLO	202VIODO
VIOLA DOWNTHRUST	202VLDTD
VIOLA EROSIONAL	202VLER
VIOLA INTERMED	202VIOIN
VIOLA INVERTED	202VIOIV
VIOLA LOW	202VIOLL
VIOLA LOW THRUST	202VIOLT
VIOLA OVERTURNED SUBTHRUSTED	202VIOSB
VIOLA OVTHRST	202VLOTD

VIOLA SUBTHRUST	202VIOST
VIOLA UNDERTHRUST	202VIUTD
VIOLA UP	202VIOLU
VIOLA UP (FERNVALE)	202VFRVU
VIOLA UPPERTHRUST	202VIOUT
VIOLA UPTHIRST	202VUTD
VIOLA-REPEATED	202VIO1R
VIOLA-WILCOX	202VIWCX
VIRGIL	406VRGL
VIRGIL (ABOVE ENDICOTT)	406VRAEC
VIRGIL (ABOVE HEEBNER)	406VRAHB
VIRGIL (BELOW HEEBNER)	406VRBHB
VIRGIL A	406VRGLA
VIRGIL B	406VRGLB
VIRGIL C	406VRGLC
VIRGIL D	406VRGLD
VIRGIL E	406VRGLE
VIRGIL F	406VRGLF
VIRGIL G	406VRGLG
VIRGIL H	406VRGLH
VIRGIL I	406VRGLI
VIRGIL J	406VRGLJ
VIRGIL K	406VRGLK
VIRGIL LOW	406VRGLL
VIRGIL MID	406VRGLM
VIRGIL REEF	406VRGRF
VIRGIL REEF ZONE (EXC. PAWHUSKA)	406VRFXP
VIRGIL UP	406VRGLU
VIRGILIAN	406VRGN
VIRGILIAN (HOOVER)	406VRGHV
VIRGILIAN (LESS TONKAWA)	406VRGLT
VIRGILIAN (LOW GRANITE WASH)	406VRGWL
VIRGILIAN (UP GRANITE WASH)	406VRGWU
VIRGILIAN GRANITE WASH	406VRGGW

VIRGILIAN-MO'AN	406VGMO
VOGTSBERGER	404VGBG
VOGTSBERGER LM	404VGLM
VOGTSBERGER SD	404VGSD
VOGTSBERGER SD LOW	404VGSDL
VOGTSBERGER SD UP	404VGSDU
WABAUNSEE	406WBNS
WABAUNSEE LOW	406WBNSL
WABAUNSEE UP	406WBNSU
WABAUNSEE-SHAWNEE	406WBSSN
WABAUNSEE-TOPEKA	406WBTPK
WADE	405WADE
WADE (HOXBAR)	405WADEH
WADE (HOXBAR)	406WADEH
WADE (HOXBAR)	406WADEH
WADE (SPRING CREEK UP)	169WADE
WADE 1	405WADE1
WADE 2	405WADE2
WADE 3	405WADE3
WADE A	405WADEA
WADE B	405WADEB
WADE DOWNTHROWN	405WADDT
WADE LOW	405WADEL
WADE LOWER DOWNTHROWN	405WALDT
WADE MID	405WADEM
WADE OVERTHRUSTED	405WADOT
WADE SUBTHRUSTED	405WADST
WADE UP	405WADEU
WADE UPTHROWN	405WADUT
WADE(LESS LOWER WADE)	405WDLLW
WAINRIGHT	403WNRG
WAKARUSA	406WKRS
WALDRIP /LM/ SD/	451WLDP
WALKER /SD/	405WLKR

WALKER LOWER	405WLKRL
WALKER SD /GARBER FLD/	451WLKR
WALKER UPPER	405WLKRU
WALLACE	452WLLC
WALNUT	602WLNT
WALNUT BEND	404WLBD
WALTER JOHNSON	404WLRJ
WALTERS	406WLRS
WALTERSBURG	354WLBG
WAMEGO	406WMGO
WANETTE	404WNTT
WANETTE LOW	404WNTTL
WANETTE UP	404WNTTU
WANN	405WANN
WAPANUCK B SUBTHRST	402WPBST
WAPANUCKA	402WPCK
WAPANUCKA (UPPER OVERTHRUST)	402WPOVU
WAPANUCKA 1	402WPCK1
WAPANUCKA 10	402WPK10
WAPANUCKA 1ST (OVERTHRUSTED)	402WPOT1
WAPANUCKA 1ST REPEATED	402WPC1R
WAPANUCKA 1ST REPEATED SUBTHRUST	402WSB1R
WAPANUCKA 1ST THRST	402WPTR1
WAPANUCKA 2	402WPCK2
WAPANUCKA 2ND OVRTHRST	402WPOT2
WAPANUCKA 2ND REPEATED	402WPC2R
WAPANUCKA 2ND THRST	402WPTR2
WAPANUCKA 3	402WPCK3
WAPANUCKA 3RD REPEATED	402WPC3R
WAPANUCKA 3RD THRST	402WPTR3
WAPANUCKA 3ST (OVERTHRUSTED)	402WPOT3
WAPANUCKA 4	402WPCK4
WAPANUCKA 4TH OVERTHRUST	402WPOT4
WAPANUCKA 4TH REPEATED	402WPC4R

WAPANUCKA 4TH THRST	402WPTR4
WAPANUCKA 5	402WPCK5
WAPANUCKA 5TH OVERTHRUST	402WPOT5
WAPANUCKA 5TH REPEATED	402WPC5R
WAPANUCKA 5TH TRUST	402WPTR5
WAPANUCKA 6	402WPCK6
WAPANUCKA 6TH OVERTHRUST	402WPOT6
WAPANUCKA 6TH THRUSTED	402WPTR6
WAPANUCKA 7	402WPCK7
WAPANUCKA 7TH THRUSTED	402WPTR7
WAPANUCKA 8	402WPCK8
WAPANUCKA 8TH THRUSTED	402WPTR8
WAPANUCKA 9	402WPCK9
WAPANUCKA A	402WPCKA
WAPANUCKA A OVTHRST	402WPAOV
WAPANUCKA A SUBTRST	402WPAST
WAPANUCKA B	402WPCKB
WAPANUCKA B OVTHRST	402WPBOV
WAPANUCKA C OVTHRST	402WPCOV
WAPANUCKA DNTHRWN	402WPKDT
WAPANUCKA LOW /BASAL/	402WPCKL
WAPANUCKA OVTHRST	402WPOTD
WAPANUCKA REPEATED	402WPCKR
WAPANUCKA SHALLOW	402WPCSW
WAPANUCKA SHALLOW REPEATED 1ST	402WPS1R
WAPANUCKA SUBTHRST	402WPSTD
WAPANUCKA THRST	402WPTRD
WAPANUCKA UP	402WPCKU
WAPANUCKA UPTHWRN	402WPKUT
WAPANUCKA-CROMWELL	402WPCM
WAPANUCKA-UNION VALLEY	402WPUV
WAPSIPINICON	302WPPC
WAPUNUCKA SHALLOW 2ND REPEATED	402WPS2R
WAPUNUCKA SHALLOW OVERTHRUST	402WPSOT

WARNER	404WRNR
WARSAW	353WRSW
WASHBURN	403WSBR
WASHITA	602WSHT
WATCHORN	405WCRN
WATKINS	406WKNS
WAUCOMA	251WUCM
WAYSIDE	404WYSD
WAYSIDE LOW	404WYSDL
WAYSIDE UP	404WYSDU
WEA	405WEA
WEATHERFORD BASE	451WFDB
WEBBERS FALLS	403WBFL
WEDINGTON	354WDNG
WEDINGTON LOW	354WDGTL
WEDINGTON UP	354WDGTU
WEeping WATER	406WPGW
WEIR	404WEIR
WEIR SD	404WRSD
WEIR-PITTSBURG	404WRPG
WEISER /WISER/	404WISR
WELCH	409WLCH
WELDEN	352WLDN
WELGE	153WELG
WELLINGTON	452WLNG
WELLINGTON EVAPORITES	452WLNGE
WELLS CREEK	201WLCK
WESKAN	604WSKN
WESLEY	354WSLY
WEST ARM	404WARM
WEST BRANCH	451WBRC
WEST SPRING CREEK /OF THE ARBUCKLE/	201WSCK
WEST SPRING CREEK LOW	201WSCKL
WEST SPRING CREEK UP	201WSCKU

WEST SPRING CRK LOW BROWN	201WSCLB
WESTERVILLE	405WRVL
WESTHALIA	406WSPL
WESTHEIMER	405WSMR
WESTON	406WSTN
WETUMKA	404WTMK
WEWOKA	404WWOK
WEWOKA 1	404WWOK1
WEWOKA 2	404WWOK2
WEWOKA 3	404WWOK3
WEWOKA 4	404WWOK4
WEWOKA 5	404WWOK5
WEWOKA 6	404WWOK6
WEWOKA LOW	404WWOKL
WEWOKA MID	404WWOKM
WEWOKA UP	404WWOKU
WHEELER	404WHLR
WHEELER ZONE	452WHLRZ
WHITE	451WHIT
WHITE 1	451WHIT1
WHITE 2	451WHIT2
WHITE CLOUD	406WCLD
WHITE DOLO /TEXAS/	451WDLM
WHITE RIVER	653WRVR
WHITEHORSE	453WTRS
WHITIS	404WHTS
WHITNEY	451WTNY
WICHITA	452WCHT
WICHITA A	451WCHTA
WICHITA B	451WCHTB
WICHITA C	451WCHTC
WICHITA-ALBANY /LM/	452WCAB
WIGGINS	404WGNS
WILBERNS /SD/ DOLO/	153WLBR



WILCOX	202WLCX
WILCOX (BROMIDE)	202WXBRM
WILCOX (MARSHALL)	202WXMRS
WILCOX 1ST	202WLCX1
WILCOX 1ST (SANDY DOLO)	202WX1SD
WILCOX 1ST (SEMINOLE)	202WX1SM
WILCOX 1ST (TRENTON DOLOMITE)	202WX1TD
WILCOX 1ST (TRNDO, SIMPDO)	202WX1TS
WILCOX 2 (BROMIDE)	202WX2BR
WILCOX 2ND	202WLCX2
WILCOX 2ND (BROMIDE)	202WX2BM
WILCOX 2ND (MASSIVE BROMIDE)	202WX2MB
WILCOX 3RD	202WLCX3
WILCOX DOLO	202WLCXD
WILDHORSE	405WLDR
WILDHORSE (AVANT ELGIN)	405WHAЕ
WILDHORSE LIME (AVANT)	405WLDAV
WILDHORSE MOUNTAIN	354WLDМ
WILES /MISSOURI/	405WILS
WILLARD	406WLRD
WILLIAMS	404WLMS
WILLIE	405WILL
WILLOW POINT	405WLPN
WILSON CREEK	406WLCK
WILSON SD	406WLSN
WILSON UP	406WLSU
WIMBERLY	404WMBL
WIMBERLY	404WMBL
WIMBERLY	405WMBL
WINCHELL /LM/	405WNCL
WINFIELD	451WFLD
WINFIELD LOW	451WFLDL
WINFIELD UP	451WFLDU
WINN	404WINN

WINSTON	251WNST
WINTERSET	405WNRS
WINZELER	406WZLR
WITCHERVILLE	403WCVL
WITT	404WITT
WOLF RIVER	406WFRV
WOLFCAMP	451WFCEM
WOLFCAMP LOWER	451WFCPL
WOLFCAMPIAN	451WFMP
WOLFCAMPIAN (GRANITE WASH)	451WFMGW
WOLFCAMPIAN LOW	451WFMPL
WOLFCAMPIAN UP	451WFMPU
WOLFE	451WOLF
WOMBLE	202WMBL
WOMBLE (OVERTHRUSTED)	202WMBOT
WOMBLE (SIMPSON)	202WMBLS
WOMBLE 1ST REPEATED	202WMB1R
WOMBLE 2 REPEATED SUBTHRUST	202WB2RS
WOMBLE 3 REPEATED SUBTHRUST	202WB3RS
WOMBLE SHALE	202WMBSH
WOMBLE-1ST REPEATED (SUBTHRUSTED)	202WB1RS
WOODBINE	605WDBN
WOODFORD	315WDFD
WOODFORD	319WDFD
WOODFORD	359WDFD
WOODFORD (ABOVE OVERTHRUST)	319WDFAO
WOODFORD (BELOW OVERTHRUST)	319WDFBO
WOODFORD (MISNER)	319WDFMS
WOODFORD 1	319WDFD1
WOODFORD 2	319WDFD2
WOODFORD 2ND OVERTHRUST	319WD2OT
WOODFORD BASAL	319WDFDB
WOODFORD CHERT	319WFDCT
WOODFORD CHERT (UPTHRST)	319WFCUT

WOODFORD CHERT INVERTED	319WFCIV
WOODFORD CHERT SHALLOW	319WFCSH
WOODFORD DEEP	319WDFDP
WOODFORD DOWNTHROWN	319WDFDT
WOODFORD DOWNTHRUST	319WDDTD
WOODFORD DOWNTHRUST	319WFDDT
WOODFORD INTERMEDIATE	319WDINT
WOODFORD INVERTED	319WDFIV
WOODFORD LOW THRUST	319WDFLT
WOODFORD OVERTHRUSTED	319WDOTD
WOODFORD OVERTURNED	319WFOVT
WOODFORD OVERTURNED SUBTHRUSTED	319WFOSB
WOODFORD SHALLOW	319WDFSW
WOODFORD SUBTHRUSTED	319WDFSB
WOODFORD UNDERTHRUST	319WDUTD
WOODFORD UP	319WDFDU
WOODFORD UPPERTHRUST	319WDUTH
WOODFORD UPTHIRST CHERT	319WDCUT
WOODFORD-CHATTANOOGA	319WFCHA
WOODFORD-HUNTON	319WDHN
WOODMANSEE	404WDMS
WOODS	401WODS
WOODS 1	401WODS1
WOODS 2	401WODS2
WOODS HOLLOW /NTEX/	202WDHL
WOODS LOW	401WODSL
WOODS UP	401WODSU
WOODSIDING	406WDSG
WOODSON	404WDSN
WOODSON 1	404WDSN1
WOODSON 2	404WDSN2
WOODSON LOW	404WDSNL
WOODSON UP	404WDSNU
WOODWARD	453WDRD

WOOLSEY		402WLSY
WORD	/NTEX/	453WORD
WORLAND		404WRLD
WREFORD		451WRFD
WREFORD LOW		451WRFDL
WREFORD UP		451WRFDU
WYANDOTTE		405WNDT
WYMORE		451WYMR
WYNN		405WYNN
WYNONA		406WYNN
YANKEETOWN		354YNKN
YATES	/OKLA/	405YTES
YATES LOW	/DOLO/ NTEX/	453YTESL
YATES UP	/NTEX/	453YTESU
YATES-7 RIVERS	/NTEX/	453YTSR
YATES-7 RIVERS-QUEEN	/NTEX/	453YSRQ
YATES-QUEEN	/NTEX/	453YTQN
YEAGER		404YAGR
YEARWOOD	/INTEX/	452YRWD
YELL		405YELL
YESO	/DOLO/ NTEX/	452YESO
YOAKUM	/LM/ DOLO/ /NTEX/	453YKUM
YOAKUM-DELAWARE	/NTEX/	453YKMD
YOUNGSTOWN		403YNGS
YUCCA	/INTEX/	601YUCC
YULE		405YULE
YULE (BRISCOE)		405YLBRS
YULE (DOWNTHROWN)		405YULDT
YULE 1		405YULE1
YULE 1ST UPTHROWN		405YU1UT
YULE 2		405YULE2
YULE 2ND UPTHROWN		405YU2UT
YULE 3		405YULE3
YULE 3RD UPTHROWN		405YU3UT

YULE DOWN THROWN	405YLDT
YULE LOW	405YULEL
YULE OVERTHRUSTED	405YULOT
YULE SUBTHRUSTED	405YULST
YULE UP	405YULEU
YULE UPTHROWN	405YULUT
YULE-FUNK	405YLFK
YULE-FUNK DOWNTHROWN	405YLFKD
YULE-FUNK UPTHROWN	405YLFKU
ZARAH	405ZARH
ZELLER	404ZELR
ZELLER DOLOMITE	405ZLRDO
ZESCH /NTEX/	310ZSCH
ZIA	459ZIA
ZIESIE LOW	406ZYPSL
ZUCKERMAN	405ZKMN
ZUCKERMAN LOW	405ZCKML
ZUCKERMAN UP	405ZCKMU
ZYPSIE	406ZYPS
ZYPSIE UP	406ZYPSU