

OKLAHOMA SECONDARY RECOVERY

Sec.	Area and/or Well Description	Formation & Depth	Type Project	Order No.	Date	Application No.	Applicant
12	S/2	Upper Morrow 7436'	NORTHWEST DOWER UNIT <i>Project</i>	65938	5-26-67	26694 (Unit 5386)	Sunroy DX Oil Company '74
13	All						
24	E/2 NE (See 1N-21ECM Beaver Co)						
15	W/2						
16	SE	Upper Morrow 7126-7554		76413 <i>Cam Kick</i>	9-9-69	30783	Humble Oil & Refining Co <i>Exxon Ref. Co</i>
21	E/2 & NW & E/2 SW & E/2 W/2 SW			<i>DO NOT SEE 10-31-94</i>			
22	W/2 & SE & SW NE						
23	SW SW & NE & NE SE						
24	W/2 & SE & W/2 NE						
25	All						
26	S/2 & NW NW						
27	All						
28	E/2 & SW						
29	S/2						
30	SW & S/2 SE						
31	All						
32	All						
33	All						
34	All						
35	All						
36	NW						
(See 1N-21ECM, 1S-20ECM, Beaver County and 1N-19ECM, 1S-19ECM, Texas County)							
23	C §E NE	UPPER MORROW SAND 7372'-7412'	WF CAMRICK UNIT # 2311 (CAMRICK UNIT # 2311 WELL)	161142	10/12/79	PD 9511	EXXON CORP.
20	NW SE	Upper Morrow 7136 7176		235166	3-18-83	12837	ARCO <i>Gray Pet. Mrs. Co.</i> 4.1.93
32	Camrick Unit #3213	Upper Morrow 7310-7339		264342	8-21-84	15488	Exxon Corp.

(69)

(W) Well Description WF-Water Flood GI-Gas Injection TP-Thermal Process



BEAVER 007 COUNTY
Twp- 1N Rge- 20ECM

OKLAHOMA SECONDARY RECOVERY

Sec.	Area and/or Well Description	Formation & Depth	Injection		Order No.	Date	Type Order	Applicant
			Begin	End				
8	S/2 N/2, & S/2	Upper Morrow 7004-7181 Ft. <i>Team 400 01-84</i>	NC 10-1	7-18-85	922772 CD 34971 <i>922772</i>	7-25-72	16 (WF)	Atlantic-Richfield (G.S.) Hondo Oil & Gas Co. 8-17-87 to injection well transfer per 1073
9	W/2 SW & SE SW	NORTHWEST CAMRICK UNIT 2980 Acres	7-11-85	7-13-85	125988	1-19-77	16	Atlantic-Richfield (G.S.) Hondo Oil & Gas Co. 8-17-87 to injection well transfer per 1073
16	W/2 NW, NE NW & NW SW							
17	All							
18	E/2 NE, SE, & SE SW							
19	NE, SE & E/2 NW							
20	W/2, SE & SW NE							
21	W/2 SW SW							
28	W/2 NW							
29	NE, E/2 NW, & NW NW							
20	SE, SE NW, #19-1 <i>N.W. Camrick Unit 19-1</i>							
17	N.W. Camrick U. #9-2	Upper Morrow 7071-7101	13873		246959	10-21-83		Arco Oil & Gas Co.
29	N.W. Camrick U. #25-7 <i>Never considered 2-14-90</i>	Upper Morrow 7140-7290	15529		264639	8-28-84		Arco Oil & Gas Co.
15	W/2	Upper Morrow 7126	17792		300209	7-9-86		Beaver
16	SE		7554					
21	E/2 + NW + E/2 SW + E/2 W/2 SW							
22	W/2							
23	SW SW + NE + NE SE							
24	W/2 + SE + W/2 NE							
25	All							
26	SE + NW NW							
27	All							
28	E/2 + SW							
29	S/2							
30	SW + S/2 SE							
31	All							
32	All							
33	All							
34	All							
35	All							

Exception to Operating Requirements

Order Types:

- 15A - Waterflood
- 15B - Gas Injection
- 15C - Other
- 15D - Increased Allowable
- 15E - Extensions
- 16 - Unit

Beaver COUNTY
Twp - 1N Rye - 20 ECM

SALT WATER DISPOSAL WELL RECORD

COPY

Sec.	Well Description	Formation & Depths	Order No.	Date	Application No.	Applicant
31	SW SE	Salt Water 3100'-3400'	38660	1-13-59	PD 1326	The Texas Co. Bork 5 2332 24 5 3
9	C NE NE	Permian Sand 2967' - 3900'	41203	12-9-59	PD 1660	The Atlantic Refining Co. 778332 Dakota
6	SW 1/4 NW 1/4	Wabaunsee Limestone 3915 - 3955 Plugged 5-4-61	47436	12-13-61	PD 2278	Humble Oil & Ref. 1079 Plugged 4-8-84
6	NE NW	Upper Morrow 7302 - 8316	48722	5-2-62	PT 2374	Exxon Co. USA 1000 Classon OGC 7906 Horizon Oil & Gas Co. 10443 4-18-54
6	SE SE	Morrow Sand 7485' - 7496'	80994	7-10-70	PD 4648	Humble Oil & Ref. (Inj.) Exxon Corp.
5	NE NE	Morrow Sand 7525' - 7528'	80968	7-10-70	PD 4649	Humble Oil & Ref. (Inj.) Exxon Corp.
5	SW SW	Morrow Sand 7196' - 7212'	80999	7-10-70	PD 4650	Humble Oil & Ref. (Inj.) Exxon Corp.
5	SW SW	Morrow Sand 7204' - 7232'	80969	7-10-70	PD 4651	Humble Oil & Ref. (Inj.) Exxon Corp.
5	N/2 NE/4	Morrow Sand 7439' - 7496'	80970	7-10-70	PD 4653	Humble Oil & Ref. (Inj.) Exxon Corp.
5	SW SE	Morrow Sand 7448' - 7488'	80971	7-10-70	PD 4654	Humble Oil & Ref. (Inj.) Exxon Corp.
5	SE NW	Morrow Sand 7434' - 7450'	80972	7-10-70	PD 4655	Humble Oil & Ref. (Inj.) Exxon Corp.
5	NW SE	Morrow Sand 7400' - 7432'	80973	7-10-70	PD 4656	Humble Oil & Ref. (Inj.) Exxon Corp.
5	NW SW	Morrow Sand 7296' - 7328'	80974	7-10-70	PD 4657	Humble Oil & Ref. (Inj.) Exxon Corp.
5	NE SW	Morrow Sand 7248' - 7266'	80975	7-10-70	PD 4658	Humble Oil & Ref. (Inj.) Exxon Corp.
5	SE NE	Morrow Sand 7210' - 7228'	80976	7-10-70	PD 4659	Humble Oil & Ref. (Inj.) Exxon Corp.
5	NW SE	Morrow Sand 7223' - 7227'	80977	7-10-70	PD 4660	Humble Oil & Ref. (Inj.) Exxon Corp.
5	NW SE	Morrow Sand 7375' - 7384'	80978	7-10-70	PD 4661	Humble Oil & Ref. (Inj.) Exxon Corp.

NE NE C.W. #3512 11 7442-7455 Twp-1N Range-20 ECM

Oklahoma SALT WATER

Well Recovery

WELL RECORD

Well Description	Formation & Depths	Order No.	Date	Application No.	Applic.
27 SW SW Collins #1	Morrow Sand 7356'-7366' Cambrick Unit # 2151	80979	7-10-70	PD 4662	Exxon Corp. Humble Oil & Ref. (Inf.)
26 SE SW LITKE #2	Morrow Sand 7410'-7430' Cambrick Unit # 2062 Tenn 1987	80980	7-10-70	PD 4663	Exxon Corp. Humble Oil & Ref. (Inf.)
25 SE SE ALBERTSON MINERS #2	Morrow Sand 7503'-7516' Cambrick Unit # 2572 TAM 1987	80981	7-10-70	PD 4664	Exxon Corp. Humble Oil & Ref. (Inf.)
31 SE SE ELLIS #1	Morrow Sand 7244'-7289' Cambrick Unit # 3181 TCDM/UNIT 2 9-10-87 P.A.	80982	7-10-70	PD 4665	Humble Oil & Ref. (Inf.)
31 NW NW LEHMAN #1	Morrow Sand 7131'-7160' Cambrick Unit # 3141 P.M. 2-28-83	81000	7-10-70	PD 4666	Exxon Corp. Humble Oil & Ref. (Inf.)
31 SW NE COBBIN LEHMAN #2	Morrow Sand 7185'-7196' Cambrick Unit # 3112 P.M. 2-28-83	81001	7-10-70	PD 4667	Exxon Corp. Humble Oil & Ref. (Inf.)
30 SW NW KARR #2	Morrow Sand 7485'-7490' Cambrick Unit # 3032 10/94	80983	7-10-70	PD 4668	Exxon Corp. Humble Oil & Ref. (Inf.)
29 SW SW	Morrow Sand 7223'-7242' Cambrick Unit # 2972	80984	7-10-70	PD 4669	Humble Oil & Ref. (Inf.)
28 SW SE	Morrow Sand 7285'-7305' Cambrick Unit # 2972 Tenn 1987	80985	7-10-70	PD 4670	Exxon Corp. Humble Oil & Ref. (Inf.)
28 SW NE	Morrow Sand 7299'-7306'	80986	7-10-70	PD 4671	Humble Oil & Ref. (Inf.)
23 NE NE WILLIAMS #1	Morrow Sand 7310'-7318'	80987	7-10-70	PD 4672	Humble Oil & Ref. (Inf.)
35 NE NE MOUNTAIN #2	Morrow Sand 7442'-7455' Cambrick Unit # 3512	80988	7-10-70	PD 4673	Approved Energy, Inc. 11/94
34 SW SE	Morrow Sand 7444'-7470'	80989	7-10-70	PD 4674	Humble Oil & Ref. (Inf.)
33 W/2 SW/4, APPLE #2	Morrow Sand 7354'-7374' Cambrick Unit # 3351	80990	7-10-70	PD 4676	Humble Oil & Ref. (Inf.)
33 NW NW	Morrow Sand 7310'-7327' Cambrick Unit # 3341 (formerly Sinclair) WILLIAMS #1) Tenn 1987	80991	7-10-70	PD 4677	Exxon Corp. Humble Oil & Ref. (Inf.)
26 NW NW LOWERY #1	Morrow Sand 7302'-7316' Cambrick Unit # 2641 Tenn 1987	80992	7-10-70	PD 4678	Approved Energy, Inc. 11/94
27 SE SE	Morrow Sand 7345'-7357' Cambrick Unit # 2772	80993	7-10-70	PD 4679	Exxon Corp. Humble Oil & Ref. (Inf.)
33 SE NE	Upper Morrow Sand	82652	11-23-70	PD 4675	Humble Oil & Ref. (Inf.)

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Oklahoma
SALT WATER DIS-
covery Recovery
WELL RECORD

Sec.	Description	Formation & Depths	Order No.	Date	Application No.	Applicant
35	SW SW <i>5052#2</i>	<i>Cambrick Unit # 3551</i> Upper Morrow 7447'-7461' <i>TELM 1987</i>	83942	3-3-71	PD 4992	<i>Exxon Corp.</i> Humble Oil & Ref. (Inf.)
34	SW SW <i>Anderson #2</i>	<i>Cambrick Unit # 3451</i> Upper Morrow 7434'-7454'	83943	3-3-71	PD 4993	<i>Exxon Corp.</i> Humble Oil & Ref. (Inf.)
35	SW NW <i>Cambrick #3533</i>	Upper Morrow 7394'-7438' <i>TELM 1987</i>	83944	3-3-71	PD 4994	<i>Exxon Corp.</i> Humble Oil & Ref. (Inf.)
32	NE NW	<i>TERMINATED 5-1-91</i> Upper Morrow 7272'-7309'	83945	3-3-71	PD 4995	Humble Oil & Ref. (Inf.)
32	NE SE SW	<i>Discontinued 11/94</i> Upper Morrow 7301'-7342'	83946	3-3-71	PD 4996	<i>FLAND ENERGY, INC. 9/11/93</i> Humble Oil & Ref. (Inf.) <i>Exxon Corp. PIA 10-10-87</i>
34	NE NW SE	<i>Plugged.</i> Upper Morrow 7392'-7428'	83947	3-3-71	PD 4997	Humble Oil & Ref. (Inf.)
16	NW NW	<i>N.W. Cambrick Unit #15</i> Morrow Sand 7139'-7156' <i>Term 4/91</i>	93016	9-15-72	PD 6217	DEVON ENERGY CORP. 7/92 Atlantic Richfield (Inf.)
18	NE SE	<i>N.W. Cambrick #14-1</i> 7099'-7146'	93017	"	PD 6218	<i>Exxon Ref. Mgmt. Co. 4/1-93</i> Devon Energy Corp. 7-5-2
19	NW NW SE	<i>Plugged</i> 7111'-7123' <i>12-11-84</i>	93018	<i>Plugged 1-16-85</i>	PD 6219	<i>Plugged 2/16/85</i>
20	NW CAMBRICK UNIT	7169'-7181'	93019	"	PD 6220	<i>Exxon Ref. Mgmt. Co.</i>
19	SW SW NE	7108'-7118'	93020	"	PD 6221	<i>Atlantic Energy Corp.</i>
8	NE NE SW	6990'-7002'	93021	"	PD 6222	"
9	SW SW	7109'-7126'	93022	"	PD 6223	"
29	NE NE	7175'-7186'	93024	"	PD 6224	"
20	SE SE NW	7125'-7169'	93025	"	PD 6225	"
8	SE SE NW	6980'-6990'	93026	"	PD 6226	"
17	NW NW SE	7093'-7108'	93027	"	PD 6227	"

89905

Oklahoma SALT WATER DISP

WELL RECORD

Sec.	Description	Formation & Depths	Order No.	Date	Application No.	Applicant
17	NE Camrick Unit NW NW	Morrow Sand 7040'-7060'	93028	9-15-72	PD 6228	Atlantic Richfield (Inf.)
20	NE Camrick Unit SE SE	Morrow Sand 7172'-7198'	95845	2-6-73	PD 6428	Exxon Corp. (Inf.)
26	SW SE Camrick	Upper Morrow 7417'-7438' <i>(Formerly Cabot Litter #1)</i>	116847	11-26-75	PD 7614	Exxon Corp. (Inf.)
31	NE SW	Upper Morrow 7164'-7206' <i>TEAM 12/87</i>	116848	11-26-75	PD 7615	Exxon Corp. (Inf.)
29	SE SW SW * 2160	Upper Morrow 7220'-7245'	124589	10-1-76	PD 7962	Exxon Corp. (Inf.)
27	NE SW Camrick	Upper Morrow 7355'-7386' <i>(Formerly Carter Collins #1)</i>	126432	12-10-76	PD 8084	Exxon Corp. (Inf.)
24	SW NE	Upper Morrow 7443'-7451'	126434	12-10-76	PD 8085	Exxon Corp. (Inf.)
28	SW SW " * 215'	Upper Morrow 7275'-7320'	126433	12-10-76	PD 8086	Exxon Corp. (Inf.)
32	NE SE (Camrick U. #2762) (Camrick U. #2762)	Upper Morrow 7311'-7336' <i>TERMINATED 11/1/89</i>	142744	7-3-78	PD 8852	Exxon Corp. (I)
27	SE SE SW	Upper Morrow 7362' - 7376'	144292	8-21-78	PD 8915	Exxon Corp. (I)
27	SW NE (Camrick #2721)	Upper Morrow 7356' - 7390' <i>TERMINATED 12/1/86</i>	159117	10-22-79	PD 9409	Exxon Corporation (I)
23	C SE NE <i>(Formerly Cabot Geo. Litter B#1)</i>	Upper Morrow 7372' - 7412'	161142	12-10-79	PD 9511	Exxon Corp. (I)
39	SE NE Camrick Unit #3913	Upper Morrow 7196 - 7234	291875	1-22-86	17026	Exxon Corp. (I)
17	SW NE Camrick Unit #3913	Upper Morrow 7053 - 7076	273937	2-13-85	16135	Exxon Corp. (I)
32	SW SE Camrick Unit #3913	Upper Morrow 7310 - 7334	244310	8-21-84	15488	Exxon Corp. (I)

OKLAHOMA SECONDARY RECOVERY

Sec.	Area and/or Well Description	Formation & Depth	Type Project	Order No.	Date	Application No.	Applicant
7	W/2 NE & W/2 & SE	Upper Morrow 7436'		65938	5-26-67	26694	Sunray DX Oil Company
17	W/2	A/6-2 See 19. NW. 21 E 24	NORTHWEST DOWER UNIT				
18	All	21-4 See 29-10-21 E 24			6-29-88		Sum Exploration
19	All	12-5 See 20-10-21 E 24					
20	All						
20	See 1N-20ECM, 1S-20ECM, Beaver, 1N-19ECM, 1S-19ECM, Texas County)	Upper Morrow 7126-7554'	CAMRICK UNIT (Unit 6639)	76413	9-9-69	30783	Humble Oil & Refining Co
20	C SW NW 13-1 TERMINATED 11/19/87	UPPER 7447-7470 (I)		223696	9-1-82	12007	TO BE R/A SUN EXPL. Co.
20	CNW4 SW4	7524' Morrow Sand		228020	11-16-82	12468	PROD. C. O.
29	C SE NW Northwest Dover Tr	20 6 7492 7500 Morrow		230762	1-4-83	12615	Sun Expl Sun Expl / Sun Expl / Energy Co. 12-1-92
18	C NE NW Dover 7-2	Upper Morrow 7396-7421		251082	12-30-83	14270	SUN EXPLOR. PROD. Co.
20	C NW NW ALD DOWER TR. 13-2			62895	6-20-66	3328	SUN EXPLOR. & PROD. Co.
A	NE SW, NW. DOWER UNIT 16-3	Upper Morrow 7450-7473	WIF	304177	10-15-86	17957	Sum Explor & Prod Co.

(69)

(W) Well Description

WF-Water Flood

GI-Gas Injection

TP-Thermal Process



BEAVER

COUNTY

Twp - 1N

Rge - 21ECM

OKLAHOMA SECONDARY RECOVERY

Sec.	Area and/or Well Description	Formation & Depth	Type Project	Order No.	Date	Application No.	Applicant
4	SW	Kansps City Limestone 6155'	WF (Press Mince)	53895	1-14-64	19468	Texaco
9	N/2 & SE						
10	N/2 & SW						
3	S/2 SW	Kansas City Limestone 5996-6110'	Press. Mince	67037	9-28-67	27540	Texaco Inc - 24 S+J OPERATING CO. 7/92
4	S/2 SE & W/2						
5	E/2	BSU # 2-2 4-117-22ECM terminated 12-82 BSU # 5-1 4-117-22ECM terminated 10-85 BSU # 7-1 8-117-22ECM terminated 3-13-78 BSU # 8-9 9-117-22ECM terminated 10-85 BSU # 11-2 9-117-22ECM terminated 10-85 BSU # 9-2 10-117-22ECM terminated 4-86					
8	E/2 NE						
9	N/2 & N/2 SW & SE						
10	N/2 & SW & NW SE		(BALCO SOUTH UNIT)				
9	C NW NW 8-6 TELM 7-17-91 Pitcho Prod.	KANSAS CITY 6035-6040	WF	140785	5-9-78 VORME	8736 7-17-97 Hedacow	1 GARDNER OIL CO. S+J OPERATING CO. 7-92

(67)

Well Description

WF-Water Flood

GI-Gas Injection

TP-Thermal Process



BEAVER

COUNTY

Twp - 1N

Rge - 22ECM

OKLAHOMA SECONDARY RECOVERY

Sec.	Area and/or Well Description	Formation & Depth	Injection		Order No.	Date	Type Order	Applicant
			Begin	End				
4	N/2 NW #17-1PA All #12-1PA #5-87 N/2 & N/2 SE NE (See 2N-23ECM)	Upper Morrow 7430-7550 Ft. WEST ELMWOOD UPPER MORROW UNIT (Also see 376253 Enhanced Unit)	5-73		85006 CD 33317 87794 -	5-18-71 ratifying	16 (WF) Utilization	Texalta Corp. - 74 Fred. Operating & 8790
5								
6								
8								
36	SW SW SE Schlicka #1-36	Morrow 8089' - 8114'	WF		298391	5-22-86	17589	Brock Operating Co.
35	SE SE Weber #2-35	Morrow 8050' - 8066'	WF		298392	5-22-86	17590	Wetterford Energy #19 Brock Operating Co.
135	SE NE Cates #1-35	Morrow 8007' - 8025'	WF		298390	5-22-86	17588	Wetterford Energy #19 Brock Operating Co.
4	NWNW, W.E. U. #9-1	Returned to Production 11/90 Upper #15 rows 7540-7550	WF		340586 Term- 30645	8-2-89 11-90	18900	Phillips 76 Co.
4	SWD	West Elmwood Upper Morrow Unit Enhanced Unit			376253	9-3-93	165356	J.W. Opus Co.
8	SE							
9	W12							
15	SWD							
16	N2SE							
9	SUSSESW, W.E. U. # 24-2	Morrow 770-774	WF		378094	11-22-93	25572	J.W. Opus Co.
16	N2SEWNE; #26-2	11 7507-789	WF		378095	"	25573	"

Order Types: 15A - WaterFlood 15D - Increased Allowable
 15B - Gas Injection 15E - Extensions
 15C - Other

Beaver COUNTY

Twp - 1N Rge - 23ECM

SECONDARY RECOVERY

WELL RECORD

Sec.	Well Description	Formation & Depths	Order No.	Date	Application No.	Applicant
8	W.E.U. # 20-1 CENEZE	Meyers 7695-7703	378975	12-28-93	25571	J-W Opress, Co.

Twp- 11
Range- 23E
County- Beaver

County- Beaver
Range- 23E
Twp- 11

OKLAHOMA SECONDARY RECOVERY

Sec.	Area and/or Well Description	Formation & Depth	Type Project	Order No.	Date	Applic- tion No.	Applicant
4	NE (See 1N-25ECM, 2N-24ECM, 2N-25ECM)	Upper-Morrow-7770-7919	DF	73249	11-74	30232	PRICED * Abarton Petroleum, Inc. 3-84 H-H Supply Co.
16	NE SE	Upper Morrow 8035'-8041'		285033	9-10-85	16611	Woods Petroleum Corp. Sovet Exploration Co. VI (a)
31	sw sw sw Schlicka #1	Morrow 8110' - 8137'	WF	298393	5-22-86	17591	Brook Operating Co.
31	sw sw sw , Schlicka #1	Morrow 8110-8137	DF	306417	12-15-86	18040	Brook Operating Co.
31	S. Elmwood # 11-2 nw nw se sw	Upr. Morrow 8110-8135'		414903	8-1-97	912000684	Williford Energy Co. 1991

(69)

(W) Well Description

WF-Water Flood

GI-Gas Injection

TP-Thermal Process



BEAVER

COUNTY

Twp- 1N Rge- 24ECM

OKLAHOMA SECONDARY RECOVERY

Sec.	Area and/or Well Description	Formation & Depth	Type Project	Order No.	Date	Application No.	Applicant
6	All	Upper Morrow 7770-7919'	Permian	73249	4-25-69	30232	Petroleum, Inc.
7	N/2 (See 1N-24ECM, 2N-24ECM, 2N-25ECM) P & A TR-2-3-12-1		SOUTH	COMO -	MORROW UNIT	(Unit 6423)	Petroleum, Inc. <i>MAY 13, 1981</i>
28	NW SE	Tonkawa	gas & water	111184 CD 40569	2-19-75	40569	Petroleum, Inc.

(69)

(W) Well Description WF-Water Flood GI-Gas Injection TP-Thermal Process



BEAVER COUNTY
Twp- 1N Rge- 25ECM

OKLAHOMA SECONDARY RECOVERY

Sec.	Area and/or Well Description	Formation & Depth	Type Project	Order No.	Date	Applica- tion No.	Applicant
2	Frac	Upper Morrow 7126-7554'	CAMRICK UNIT (Unit 6639)	76413	9-9-69	30783	Humble Oil & Refining Company
3	Frac						
4	Frac						
5	Frac						
6	Frac (See 1N-20ECM, 1N-21ECM Beaver) (See 1N-19ECM, 1S-19ECM Texbs)						
17	C SW NE 1N-20E						

(69)

(W) Well Description

WF-Water Flood

GI-Gas Injection

TP-Thermal Process



BEAVER

COUNTY

Twp- 1S Rge- 20ECM

OKLAHOMA SECONDARY RECOVERY

Sec.	Area and/or Well Description	Formation & Depth	Type Project	Order No.	Date	Application No.	Applicant	
12	SE	Upper Morrow 6940'	<p align="center">SOUTH BOYD EXTENSION FIELD UNIT</p> <p align="center">TO BE RPTD.</p> <p align="center">11/19/87</p>	64195	11-9-66	25323	Sun Oil Company - 71	
13	All							
14	All							
15	All							
16	SE							
21	NE & N/2 SE							
22	N/2							
23	N/2							
24	N/2							
(See 2N-21ECM Beaver)								
13	C W2 NE4 SE4	7140' Morrow Sand			228021	11-16-82	12469	Sun Explor. GRB Proberts
22	C SE NE	7140' Morrow Sand			230063	12-20-82	12569	Sun Explor. GRB Proberts
22	C NE NE S. Boyd Ex. Un 34-2	Upper Morrow			228310	11-19-82	12280	Sun
23	C NW NE S. Boyd 32-1	Upper Morrow			228310	11-19-82	12280	Sun
15	C NW SE S. Boyd Ex 14-2	Upper Morrow			228308	11-19-82	12278	Brothers Proberts
22	C NW NE S. Boyd Ex 34-1	Upper Morrow			228305	11-19-82	12273	Sun
15	C SW SW S. Boyd 13-2	Upper Morrow			228306	11-19-82	12274	Sun
13	SE SW 18-1	Upper Morrow 7010-7042		WF	267173	10-18-84	15742	Sun-Explor. & Prod. Co.

(66)

(W) Well Description

WF-Water Flood

GI-Gas Injection

TP-Thermal Process

BEAVER

COUNTY

Twp- 2N

Rge- 20ECM



OKLAHOMA SEC. OIL & GAS RECOVERY

Sec.	Area and/or Well Description	Formation & Depth	Type Project	Order No.	Date	Application No.	Applicant
7	S/2	Upper Morrow 6940'	SOUTH BOYD EXTENSION UNIT	64195	11-9-66	25323	Sun Oil Company
8	S/2						
17	All	See 2N-20ECM Beaver for termination					Sun Oil Company
18	All						
19	N/2						
20	N/2						
(See 2N-20ECM Beaver)							
18	C SW SW S. Boyd 20-2	Upper Morrow		228307	11-19-82	12275	Sun Oil Co. GRB Properties
9	SW SW SE 1-1	TERMINATED 3/24/61 Upper Morrow 7125-7180		233868	2-24-83	12594	Sun Oil Co. Creek Petr. Mgmt. Co.
16	C NE NW 9-1	TERMINATED 3/24/61 Upper Morrow 7140-7150		233869	2-24-83	12595	Sun Oil Co. Creek Petr. Mgmt. Co.
9	SW SW 8-1	Upper Morrow 3/24/61		233870	2-24-83		Sun Oil Co. Creek Petr. Mgmt. Co.
9	8-2 NE SW 3-1	Herrington Dolomite 3060 # 17-1 not used to prod. 4/91		94693	7-24-72		Sun Oil Co. Creek Petr. Co.
10	Boyd Unit			92219			
14	14-1			92281			
15	10-3			94693			
9	2-1			94695			
10	6-1 SW			94696			
19	S/2, SW, S W - Anna Bryan #2	WDF Camp 3331-4500'		394600	8-10-95	950006429	H & L DISPOSAL WELLS, INC.

(66) Well Description WF-Water Flood GI-Gas Injection TP-Thermal Process



BEAVER COUNTY
Twp - 2N Rge - 21ECM

OKLAHOMA SECONDARY RECOVERY

Sec.	Area and/or Well Description	Formation & Depth	Injection		Order No.	Date	Type Order	Applicant
			Begin	End				
29	A11							
30	A11	Upper Morrow 7430' - 7550'	5-73		85006 (CD 33317)	5-18-71	16 (MF)	Pestite Corp. <i>Phillips</i> , 1984
31	A11 #3-1 P4A 7-29-87	A11 Morrow 7-11-87			87794	11-18-71	- ratifying	
32	A11							
33	S/W (See IN-23 ECM)	WEST ELMWOOD UPPER MORROW SAND UNIT						
		P4A #17-1 8-6-87 8-9-87 16-1 7-11-87 6-6 8-14-87 6-4 8-5-87 12-1 7-31-87 10-1 6-29-87 1-1 7-29-87 3-1						
33	S/2 SE SW, W.C. U#8-1	Remaining 1.94 Upper Morrow 7542 7562						
29	CSESW; W.C. U#1-2	Morrow 7451-7456	WF		340585	8-2-89	18899	<i>Phillips Oil Co.</i> J.W. Robertson 9/90
32	CWASE; 11#L-3	" 7526-7535	"		378092	11-22-93	25569	J.W. Olson Co.
	W.C. U#1-2	" 7526-7535	WF		378093	11	25570	J.W. Olson Co.

Order Types: 15A - Waterflood

15B - Gas Injection

15C - Other

15D - Increased Allowable

15E - Extensions

COUNTY

Twp - 2N Rge - 23ECM

SECONDARY RECOVERY

WELL RECORD

Sec.	Well Description	Formation & Depths	Order No.	Date	Application No.	Applicant
27	NE	U.S. Elmwood Upper Member ^{Unit}	358611	7-17-91	20 160244	Mudboreme Oil Co.
26	ALL					
25	W/2					
	Well #1					
26	SE NE NW	Upper Member 7538-7556	358627	5-7-79	23164	Mudboreme Oil Co.
27	SW NE NE	" " 7499-7508	358628	" "	23165	" "
26	SE NE SE	" " 7518-7600	358629	" "	23166	" "

Twp- 27
 Range- 23ECM
 Beaver County Penna

OKLAHOMA SECONDARY RECOVERY

Sec.	Area and/or Well Description	Formation & Depth	Type Project	Order No.	Date	Application No.	Applicant
36	SE (See 1N-24ECM, 1N-25ECM, 2N-25ECM)	Upper Morrow 7770-79191	South	73249	4-25-69	30232	Mayfield INC. 11-51 Petroleum, Inc.
24	S/2 SE	Upper Morrow	WF	80161	5-7-70	32058	Parr American Petroleum
25	A11						
26	E/2						
35	NE	COMO MORROW UNIT					
36	N/2 (See 2n-25ECM)						
34	SW, SE	P1A 3-3-78		80873		PD4427	Succo Oil Corp.
35	SE, SE	P1A 10-13-75		80886		PD4465	Western Pet. Co.
34	NE, SE	P1A 11-11-74		80417		PD4538	H. H. Supply Co.
34	NE, NW	P1A 7-8-75		81970		PD4439	Exxon Corp.
36	NE, NE	P1A 10-1-85		81962			Succo Oil Corp.
26	SW-SE	P1A 3-3-78		81958			
24	C, SE, SE	P1A 2-27-78		81951			
35	SE, NE	P1A 10-13-75		81971			

(69) (W) Well Description WF-Water Flood GI-Gas Injection TP-Thermal Process BEAVER COUNTY Twp - 2N Rge - 24ECM



OKlahoma Secondary Recovery
SALT WATER DISPOSAL WELL RECORD

Sec.	Description	Formation & Depths	Order No.	Date	Application No.	Applicant
31	SW SW	(ORDER CORRECTING ORDER) Morrow Sand 7890' to 7930'	81959 80874	9-28-70 6-29-70	PD 4628	Pan Am. Pet. Corp. (Inf.)
19	SW SW	(ORDER CORRECTING ORDER) Morrow Sand 7648' to 7663'	81961 80876	9-28-70 6-29-70	PD 4630	Pan Am. Pet. Corp. (Inf.)
30	NE NW	(ORDER CORRECTING ORDER) Morrow Sand 7682' to 7710'	81963 80878	9-28-70 6-29-70	PD 4632	Pan Am. Pet. Corp. (Inf.)
30	NE NE	(ORDER CORRECTING ORDER) Morrow Sand 7689' to 7722'	81964 80879	9-28-70 6-29-70	PD 4633	Pan Am. Pet. Corp. (Inf.)
30	NE SW	(ORDER CORRECTING ORDER) Morrow Sand 7745' to 7772'	81966 80881	9-28-70 6-29-70	PD 4635	Pan Am. Pet. Corp. (Inf.)
30	NE SE	(ORDER CORRECTING ORDER) Morrow Sand 7710' to 7748'	81969 80884	9-28-70 6-29-70	PD 4638	Pan Am. Pet. Corp. (Inf.)
		Order--exception to rule 3-112(d)	84221	3-26-71	CD 33476	Amoco Prod. Co. (Inf.)

SECONDARY RECOVERY

WELL RECORD

Sec.	Well Description	Formation & Depths	Order No.	Date	Application No.	Applicant
1	SE + SE SW	Mansfield + Berea	348871	7-25-90	154777	Anadarko Petro Corp
11	SE + N/2 SW + N/2 SE					
12	N/2 + N/2 SW + N/2 SE					
11	MERU #4-1	Middle (Chester) 7225-7925	352319	12-10-90	22470	Anadarko Petro Corp
12	MERU #5-5	" " 7290-7320	352320	"	22472	" " "
1	MERU 1-3	" " 7279-7291	352830	12-21-90	22469	Anadarko " "
12	MERU 6-2	" " 7261-7316	352831	12-21-90	22471	" " "
16	MERU #24-39-2	Lower Middle (Chester) 6591-12618	357709	10-12-91	22950	DRB Oil & Gas Inc
5	MERU #2	" " 6648-6667	357708	"	22869	" " "
18	MERU #18-4	Middle (Chester) 6793-6818	382041	4-8-94	9000470	Rouffon (Petro) Inc
1	FOGELMAN W/2 NW/4	mid Chester 7250-7282'	415393	8-25-91	9000616	Anadarko Petro Corp

Twp- 3N
 Range- 21E
 County
 Page

SECONDARY RECOVERY

WELL RECORD

Sec.	Well Description	Formation & Depths	Order No.	Date	Application No.	Applicant
6	NE NW + SE NW + NE	Beaver River Unit	352992	12-28-90	157195	AB Energy Corp.
5	NE NW + S/2 NW	(Alderwood 40' @ 150m)				
7	SE	Beaver Middle Chamber S Unit	371777	9-28-93	117780	Beaver Energy Corp.
18	NE + N/2 SE + S/2 SE + S/2 SW + E/2 NW					
8	S/2 NW + SW					
17	NW NW					
6	Q SW NE	Stickle # 24 - 359-2 Inj # 1	389473	1-19-95	98-1076	
6	Stickle # 31-3592	Stickle Cluster 1591-6418	389473	1-19-95	99-1076	DBL Oil & Gas

Twp- 3N
 Range- 2130m
 Beaver County
 Pms

OKLAHOMA SECONDARY RECOVERY

Sec.	Area and/or Well Description	Formation & Depth	Type Project	Order No.	Date	Application No.	Applicant
31	S/2 (See 1N-24ECM, 1N-25ECM, 2N-24ECM)	Upper Morrow 7770-7919'	P. Morrow	73249	1-25-69	30232	MMA Petro. Inc. 11-81 Petroleum, Inc.
19	Lot 4 & SE SW	Upper Morrow	SOUTH	COMO - MORROW	5-7-70	32058	Perm American Petroleum
30	E/2 & E/2 W/2 & Lots 1,2,3,4	Upper Morrow	WF	80161			Perm American Petroleum
31	Lots 1 & 2 (See 2N-24ECM)	Upper Morrow					Perm American Petroleum

(69)

(W) Well Description WF-Water Flood GI-Gas Injection TP-Thermal Process



BEAVER COUNTY

Twp- 2N Rge- 25ECM

SECONDARY RECOVERY

WELL RECORD

Sec.	Well Description	Formation & Depths	Order No.	Date	Application No.	Applicant
2	Berrygoe Sub A #3 NW 1/4 SW	Meramec 5713-6000	372318	3-12-93	24856	P.F. Bader
23	STONE; N 2 NE 1 SE NE + S 1/2	5 1/2 mile South York	371276	9-28-93	167301	Meramec Oil Corp
24	NW + SW					
25	NW					
26	NE					
24	S.M.S.U.# 1	Meramec 7050-7075	377107	10-11-93	25313	Meramec Oil Corp
23	S.M.S.U.# 2	" 69160-6985	377106	"	25312	"
26	S.M.S.U.# 3	Meramec 70160-7085	377850	11-10-93	25553	"

Twp- 3N
 Range- 23ECM
 County
 Penna

SECONDARY RECOVERY

WELL RECORD

Sec.	Well Description	Formation & Depths	Order No.	Date	Application No.	Applicant
2	<p>WELL DEANE ED 1-2 SW NW NE 41-2</p>	<p>McKern Pool Unit KANSAS CITY - CHECKERBOARD 5780-5788</p>	<p>358915 366484</p>	<p>7-30-91 6-22-92</p>	<p>160589 23834</p>	<p>F. K. ... " " " "</p>

Twp - 3N
 Range - 26E
 CM
 County
 P.m.

SECONDARY RECOVERY

WELL RECORD

Sec.	Well Description	Formation & Depths	Order No.	Date	Application No.	Applicant
3a	S12 SW	Bowers (River) (Mud) (Aluminum 30 2 1/2 cm)	352992	12-28-90	157695	OKB Energy Corp
3b	SE NE NE Bickelwater # A-2	Mid. Chester 7155-7182'	42657	5-27-97	91000165	Amharke Petro.
3b	Fogelmans # 1	" 7231-7255'	414951	8-4-97	91000257	" "

Twp- 41N Range- 21E37M

Bowers County Penna

SECONDARY RECOVERY

WELL RECORD

Sec.	Well Description	Formation & Depths	Order No.	Date	Application No.	Applicant
36	BSPERU #4-2 (wind) nusse nusse	middle Chestea 7196-7347	418280	11-26-97	970000443	Amadekto Petrol Corp.

Twp- 4 N Range- 21 E cm

Beaver Range #07 Pg 1

SECONDARY RECOVERY

WELL RECORD

Sec.	Well Description	Formation & Depths	Order No.	Date	Application No.	Applicant
31	Jbel #3-31 S/4 SE NW N.W. # 3-31	Mid. Chester 7151-7188'	413020	6-5-97	970000167	Andaeth Petro Corp
31	S/2 NE NE	" 7121-7196'	413089	6-10-97	970000168	" " "

Twp--

Range--

SECONDARY RECOVERY

WELL RECORD

Sec.	Well Description	Formation & Depths	Order No.	Date	Application No.	Applicant
35	ALL	McPherson (Alamogordo 30-210-3500)	358865	7-30-91	160589	Indigo Oil & Gas
35	McPherson #3-35 McPherson #3-35	McPherson City - (Chippewa Kansas 5785)	305358	5-11-92	23635	Indigo Oil & Gas
35	McPherson #3-35 McPherson #3-35	McPherson City 5734-5750'	418625	12-9-97	270000474	Barby Energy Corp.

Twp- 4N
 Range- 26ECM
 County
 State

SECONDARY RECOVERY

WELL RECORD

Sec.	Well Description	Formation & Depths	Order No.	Date	Application No.	Applicant
18*	Moano - Bluff #2	Combs sand #5 (Three Aquifers)	339005	5-24-89	20597	Chusman U.S.A. Inc.
18*	SUNNYSIDE #4	" " "	339006	"	20598	" " "
18*	" " #3	" " "	339007	"	20599	" " "
18*	" " #2	" " "	339008	"	20600	" " "

Twp- 5N Range- 25Ecm
County Beaver Page

SECONDARY RECOVERY

WELL RECORD

Sec.	Well Description	Formation & Depths	Order No.	Date	Application No.	Applicant
10	Adams Road #112 1135 SE	Stemmy 4516-4800	321515	07-88	19574	Hiram Newbern
10	C. MUSE Adams Road # 011	MARTIN FORM 1414 Remain 4511-4516	58376			Harper Oil Corp.
11	Adams Road # 011	Remain 4511-4516	384487	6-30-94	0400005925	Dumont Petroleum