

SECONDARY RECOVERY

WELL RECORD

Se	Well Description	Formation & Depths	TYPE PROS	Order No.	Date	Application No.	App.
3	Bypass Unit # 144 SW SE NW	Desse 2360' - 3475'	WF	294555	3-12-86	17165	Ameco Production Company

Twp- 2S

Range- 3W

Grady

County

Page

OKLAHOMA SECONDARY RECOVERY

Sec.	Area and/or Well Description	Formation & Depth	Type Project	Order No.	Date	Application No.	Applicant
8	SE NW SE Max Unit #17 E/2 E/2 SW & W/2 SE NW NW SE Max Unit #10	Permian 2300' Knox	WF USE	92377 47724 92378	1-16-62 1-16-63	16095	Mack Oil Co Mack Energy Co. 12-19-80
6	SW (Except N/2 NE SW & SE NE SW) & SW SW SE	2nd & 3rd Bromide 15,000'	(KNOX BROMIDE SANDS UNIT)	48226	3-13-62	16110	British-American Oil Prod Co
7	All						
8	W/2 SW NW & SE SW NW & SW (Except E/2 NE SW)						
17	All						
18	All						
19	NE NE NW & NW NE & E/2 SW NE & E/2 E/2						
20	All						
21	SW NW NW & SW NW & SW SE NW & W/2 SW & W/2 E/2 SW & SE SE SW	W.A. REED #11 TERM 3/14/90					
27	SW SW SW						
28	All						
29	All						
30	E/2 E/2 NE						
32	NE NE NW & NE (Except W/2 SW NE & SE SW NE) & NE NE SE						
33	All						
34	W/2 W/2 NW & SE NW NW & E/2 SW NW & SW SE NW & SW (Except NE NE SW) & SW SW SE (See 3N-6W, Grady Co & 2N-5W, Stephens Co)						
16	S/2 SE SW & SW SW SE	Permian 1500-2000'	(KNOX PERMIAN SAND UNIT)	55618	6-10-64	20199	Mack Oil Co (See 3)
21	NE NW & S/2 NW NE & NW NW NE & NE SE NW & S/2 NE & E/2 NW SE	Permian 1500-2000' plugged 6-28-76					

SE-54-10E T4 6-93 Well # R23-2 - Plugged 6/28/76

(W) Well Description WF-Water Flood GI-Gas Injection TP-Thermal Process GRADY COUNTY
Twp- 3N Rge- 5W



OKLAHOMA SECONDARY RECOVERY

Sec.	Area and/or Well Description	Formation & Depth	Type Project	Order No.	Date	Application No.	Applicant
7	E/2 NE NE & NW NE NE SW NW NW & SW NW & NE NW SW	Permian 1500-2000 RUSH CREEK UNIT	WF	70194	10-23-68	29420	Mack Oil Co.
8	N/2 NE NE N/2 NW & N/2 SW NW & SE SW NW	Permian 1950-2880'	WF	NORTH KNOX WOODS UNIT	9-9-69	30914	James H. Jones
21	E/2 SE W/2 NW SW & SW SW	Permian 1500-2000 RUSH CREEK UNIT	WF	86466	9-2-71	34063	Mack Oil Company
27	SW SE & SW NW SE & SE NE SW & SE SW	Permian	WF	78612	1-6-70	31614	Mack Oil Company
34	NE NE NW & N/2 NE & SE NE & E/2 SW NE & NE SE & NE NW SE & N/2 SE SE & SE SE SE	SOUTHEAST KNOX UNIT	WF	79142	1-16-84	15852	Gulf Oil Explor. & Prod. Chevron USA, Inc.
35	NW SW NW & S/2 SW NW & W/2 SW & W/2 E/2 SW & SE NE SW & E/2 SE SW & SW SW SE (See Sec 2-2N-5W Stephens)		GI	268755	11-16-84	15852	Gulf Oil Explor. & Prod. Chevron USA, Inc.
20	Reed #1	Permian 15220-15645	GI	268755	11-16-84	15852	Gulf Oil Explor. & Prod. Chevron USA, Inc.
8	HOston Permian UT #2000-2650	Permian 2600-2650	GI	401038	4-16-96	960000011	Mack Energy Co.

(69) (W) Well Description WF-Water Flood GI-Gas Injection TP-Thermal Process GRADY COUNTY Twp- 3N Rge- 5W



SECONDARY RECOVERY

WELL RECORD

Sec.	Well Description	Formation & Depths	Order No.	Date	Application No.	Applicant
8	HOARDEN Permian UT	TQ3 - W21				
8	SLW NE NW	Permian 1980-2670'	405456	9-23-96	96000581	Mack Energy
8	HOARDEN Permian UT	TR4 - W21				
8	SLW SE NW	Permian 2665-2695'	405457	"	583	"
8	HOARDEN Permian	TR5 - W1				
8	NE SE NW	Permian 2665-2665'	408057	12-20-96	96000748	"
8	HOARDEN Perm. #1-	" 2-I				
8	2/2 SE NE SW	" 2560-2590'	418106	5-8-97	970000109	"

Twp- 3N

Range- 5W

GRADY

County # 51 Sec. 3

OKLAHOMA SECONDARY RECOVERY

Sec.	Area and/or Well Description	Formation & Depth	Type Project	Order No.	Date	Applica- tion No.	Applicant
1	SE SE NW & S/2 S/2 NE & SE & SW NE SW & E/2 NE SW & SE SW	2nd & 3rd Bromide 15,000'		48226	3-13-62	16110	British American Oil Prod Co Gulf Oil Co.
12	NE NW & N/2 SE NW & SE SE NW & NE & N/2 SE & SE SE & NE SW SE & NE NE SW N/2 NE NE & SE NE NE & NE SE NE						
13	(See 3N-5W Grady Co & 2N-5W, Stephens Co)						

(W) Well Description

WF-Water Flood

GI-Gas Injection

TP-Thermal Process



GRADY

Twp- 3N

Rge- 6W

COUNTY

OKLAHOMA SECONDARY RECOVERY

Sec.	Area and/or Well Description	Formation & Depth	Type Project	Order No.	Date	Application No.	Applicant
1	S/2 SE & NW SW & S/2 SW	Springer 9512-10, 467'		36583	2-26-58	10375	Magnolia-Petr Co
2	N/2 SE & SE SE & SW SW	R-110 SW NE Tract: 7-8-94 SW NE Tract: 7-8-94 SW NE Tract: 7-8-94	Bradley	38118	10-10-58	11259	"OXY USA" INC
11	N/2 NW & SE NW & E/2 & NE						
12	ALL						
13	N/2 & NW SE & SW		(SOUTH EAST BRADLEY "A" UNIT)				
14	NE & E/2 SE (See 4N-4W Garvin Co)						
10	SE NE & E/2 SE	Springer 8840-10, 496'		36996	4-24-58	10641	Magnolia-Petr Co
11	SW NW & SE SW & W/2 SW	2000 Springer 8840-10, 496'					
14	W/2 NW & SE NW & W/2 SE & E/2 NE	2000 Springer 8840-10, 496'	(SOUTH EAST BRADLEY "B" UNIT)				
15							
2	N/2 NW & SE NW	Springer 9670'		44515	2-9-61	14579	Phillips Petr Co
3	NE (See 5N-5W Grady)		(BRADLEY SPRINGER SAND "C" UNIT)				
3	SW & SW NW & W/2 SE & SE SE	SE Bradley L-5 plugged 9/21/88 Springer 9411-10, 505'		68938	5-7-68	28357	SND Energy Co. Inc. 4/90 Marathon Oil Company
4	E/2 SE & SE NE						
9	NE NE						
10	N/2 N/2 & SW NE		S. E. BRADLEY "D" UNIT (Unit 5929)				
14	C. NW NW	Redmond #292973 Springer sand 9252-9344		245385	9-30-83	13760	Mobil Oil Corp.
2	NE SE	Springer 9508-9570	Plugged 12/21/89	249580	12-7-83	14069	Mobil Oil Corp.
14	<i>c manual s.e. Bradley B-409</i>	<i>Springer 9508-9570</i>	<i>WF</i>	<i>292937</i>	<i>2-11-86</i>	<i>17274</i>	<i>Mobil Oil Corp Oxy USA</i>

(68)

(W) Well Description

WF-Water Flood

GI-Gas Injection

TP-Thermal Process



GRADY

COUNTY

Twp- 4N Rge- 5W

Oklahoma Secondary Recovery SALT WATER DISP WELLS RECORD

Sec.	Description	Formation & Depths	Order No.	Date	Application No.	Applicant
3	C SW NW	TPM 3/4/91 Springer Sand 9827' - 9866' Plugged 91	83205	12-31-70	PD 4958	SND Energy Company 4/90 Marathon Oil Co. (Inf.)
12	C NW SW (S.E. Bradley)	"A" U. #0-13) Springer 9313' - 9476'	397122 140272-	11-14-95 4-21-78	95000586 PD 8737	Mobil Oil Corporation (I)
12	S.E. Bradley # 11-14	Springer 9230-9318	377977	11-17-93	25489	OXY USA, Inc
12	S.E. B. # 4 # 11-13	Springer 9281-9372	377976	11-17-93	25488	OXY USA, Inc
31	Hudson # 4	Springer (Fordman) 1758 1764	381802	4-1-94	940000468	OXY USA, Inc
12	S.E. Bradley # 11-14	Springer 9268-9122	397123 397121	11-14-95 10-15-94	95000587 940000468	OXY USA, Inc
12	S.E. Bradley # 11-13	Springer 9286' - 9373	377976	11-17-93	25488	" "
12	S.E. Bradley # 11-14	Springer 9269 - 9368	397118	11-14-95	95000582	" "
12	S.E. Bradley # 11-14	Springer 9252 - 9470	397116	11-14-95	95000580	" "
11	S.E. Bradley # 11-10	Springer 9252 - 9730	397117	11-14-95	95000581	" "
12	S.E. Bradley # 11-15	Springer 9118 - 9233	397119	11-14-95	95000583	" "
12	S.E. Bradley # 11-13	Springer 9286 - 9372	397120	11-14-95	95000584	" "
2	S.E. Bradley # 11-12	Springer 9503 - 9544	397121	11-14-95	95000585	" "
24	Byars # 2W	Springer 9158 - 9852	406071	10-14-96	960000505	" "
12	S.E. Bradley # 11-14	Springer 9178 - 9250	414513	10-3-97	970000295	" "

OKLAHOMA SECONDARY RECOVERY

Sec.	Area and/or Well Description	Formation & Depth	Type Project	Order No.	Date	Applica- tion No.	Applicant
3	N. 11.95 acres Lot 3, N.11.70 acres Lot 4 & S/2 N/2 NW & S/2 NW & S/2 SW NE & NW SE & SW	Cunningham 10, 600-11,300'	(CHITWOOD CUNNINGHAM SAND UNIT)	21065	3-29-48	1602	Pet. of Magnolia Petr Co
4	31.53 acres in Lot 1 & 31.44 acres in Lot 2 & S/2 NE & NE SE (See 5N-6W Grady Co)						
3	N. 11.95 acres Lot 3, N. 11.70 acres Lot 4 & S/2 N/2 NW & S/2 NW & SW NE & SE & W/2 SW	<i>Toban. & Lot</i> Boatwright 11, 260-12, 230'	(CHITWOOD BOATWRIGHT SAND UNIT)	22065 23879	2-8-49 7-20-50	1948 1948	Pet. of Magnolia Petr Co Pet. of Magnolia Petr Co
4	31.53 acres in Lot 1, 31.44 acres in Lot 2, 31.34 acres in Lot 3, 31.25 acres in Lot 4 & S/2 N/2 (See 5N-6W Grady Co)						
3	NW & SE & E/2 SW & SW NE N/2 (See 5N-6W Grady Co)	Britt 11, 400'	Pressure Maintenance	46357	7-27-61	15462	Socony Mobil Oil Co Inc
22	1320 FSL & 1520 FWL SW/4			279464	6-3-85	16303	Amoco Prod. CO.

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

GRADY COUNTY
Twp- 4N Rge- 6W



OKLAHOMA

NDARY RECOVER?

Sec.	Area and/or Well Description	Formation and Depth	Type of Project	Order No.	Date	Application No.	Applicant
29 29	Roberts "A" # 1 Roberts	<i>Armedale</i> <i>imp. stem</i>		237993	5-6-83	12949	Rebel Tank Co. & Cotton Petr.

Shady County
Twp - 4ND Rge - 7W

OKLAHOMA SECONDARY RECOVERY

Sec.	Area and/or Well Description	Formation & Depth	Type Project	Order No.	Date	Application No.	Applicant
2	S/2 SW & S/2 SE	Fortune-Noble Olson	WF	151340	3-28-79	5882	MFC Petroleum Corp.
10	NE SE & E/2 NE	2476-3360 TERM. 12-7-89		045			
11	A11	TERM. 12-7-89 # 39		152028	4-17-79	5882	Kaiser-Francis Oil Co.
12	W/2 W/2 NW	TECH #6 TERM 11-22-89					
24	SW SE SW, Beardsley #44	Medard 6696-6724		398259	12-27-95	95000733	Diamond Energy Co.
25	NE NW SW, WALTERS #13-25	" 6798-6818		398362	1-2-96	95000737	"
23	SSW SE NE, WALTERS # 3	" 6084-6124		398361	1-2-96	95000736	"
23	NE SW SE, MILLEUR # A-1	" 6304-6323		398360	1-2-96	95000734	"
25	NE SW NW, AUSTIN #11-25	" 6602-6627		398359	1-2-96	95000732	"
25	NE NE SW, WALTERS # 25-1	" 6959-6982		398107	1-17-96	95000738	"
23	NE NW NE, WALTERS # 3	" 5943-5959		398906	1-17-96	95000735	"
25	NW SW NE, WALTERS # 32-25	" 7114-7128		419013	12-19-97	97000515	"
25	NW SW NE, WALTERS # 32-25	" 7114-7128		419013	"	516	"
24	E/2 NW NW, HENRY # 24-A	" 6436-6446		419014	"		"

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



GRADY COUNTY
Twp- 4N Rge- 8W

OKLAHOMA SECONDARY RECOVERY

Sec.	Area and/or Well Description	Formation & Depth	Type Project	Order No.	Date	Application No.	Applicant
34 35	E/2 NE & SE SW & SW NW (See 4N-5W Grady Co)	Springer 9670'	Phase 1 (BRADLEY SPRINGER SAND "C" UNIT)	44515	2-9-61	14579	Phillips Petr Co
2 11	E/2 SW & SE NE	1st Bromide of Simpson Series 12, 900-13, 120'	(NORTHEAST BRADLEY FIRST BROMIDE UNIT)	65288	3-8-67	26399	Superior Oil Company

(67)

(W) Well Description

WF-Water Flood

GI-Gas Injection

TP-Thermal Process



GRADY COUNTY

Twp- 5N Rge- 5W

OKLAHOMA SECONDARY RECOVERY

Sec.	Area and/or Well Description	Formation & Depth	Type Project	Order No.	Date	Application No.	Applicant
28	5/2 SW & SW SE	Cunningham 10,600'		21066	3-29-48	1612	Pet. of Magnolia Petr Co
33	N/2 N/2 & SE NW & S/2 NE & SE & NE SW	<i>down 8-3-11, 300'</i> Cunningham 10,600'	(CHITWOOD CUNNINGHAM SAND UNIT)	22064	2-8-49	1612	"
34	SW NW & W/2 SW & SE SW (See 4N-6W Grady Co)						
29	SW & SW SE & NW SE SE & N/2 SW SE SE	Spiers 11,600' <i>#3 STAIR. 9-60</i>		21066	3-29-48	1612	Pet. of Magnolia Petr Co
32	N/2 NW NE & NE NE		(CHITWOOD SPIERS SAND UNIT)	22064	2-8-49	1612	"
33	N/2 & SE & N/2 SW	<i>unit down 8-3-89</i>					
34	W/2 NW NW & SW NW & N/2 NW SW	<i>#1 down June 1961</i>					
33	E/2 & E/2 SE SW	Bodwright 11,260'		22065	2-8-49	1948	Pet. of Magnolia Petr Co
34	W/2 NW NW & SW NW & NE NW SE & S/2 NW SE & SW SE & SW (See 4N-6W Grady Co)	12,230' <i>#10 down 8-11-81</i> Bodwright 11,260'	(CHITWOOD BOATWRIGHT SAND UNIT)	23879	7-20-50	1948	"
33	E/2 & E/2 SE SW	Britt 11,400'	Pressure Maintenance	46357	7-27-61	15462	Socony Mobil Oil Co Inc
34	SW & SW NW & W/2 NW NW & SW SE & S/2 NW SE & NE NW SE (See 4N-6W Grady Co)						

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



SECONDARY RECOVERY

WELL RECORD

Sec.	Well Description	Formation & Depths	Order No.	Date	Application No.	Applicant
25	W/2 NW/4 SW/4 SW E/2 + E/2 SE SW	Chickwood 1 Unit	351042	4-12-91	152995	Crux Energy Co.
34	E/2 SE	(Abandoned 407W)				
35	All					
36	W/2 SW 1 SW NW, W/2 NW 1/4 SW 1/4 SE NW					
26	NW Chickwood Tr. #12 SE SE NE	Cleveland 9551-9718	315132	5-1-92	23623	Crux Energy Co.
35	NW Chickwood/Unit C NW SE	Aberrant/Hudston 9496-9754	367353	7/3/92	23672	Crux Energy Co.
35	NW Chickwood Tr. #1 SW NE NE	" " 9388-9541	367352	7/3/92	23637	" "
25	NW Chickwood 8-1 SW NW SW	Hudston 9502-9554	422378	4-16-98	980000119	" "

Twp- 5N
 Range- 7W
 County
 Pms

OKLAHOMA SECONDARY RECOVERY

Sec.	Area and/or Well Description	Formation & Depth	Type Project	Order No.	Date	Application No.	Applicant	
7	S/2 NW	Thomas Lease Fortuna 2000'	WF	34319	3-7-57	9107	Phillips Petr Co - '14	
8	NW & NW NW SW	Fortuna "D" 2050'	WF	38100	10-22-58	11314	Halliburton Oil Prod Co	
22	SE NW & S/2 NE & S/2 (Except W/2 SW SW)	Noble-Olson 2680-3140'	WF	46325	7-21-61	15323	Continental Oil Co	
23	S/2 NW & SW NE & SW & W/2 SE & W/2 SE SE	#29 SW SW NW 26 5N 8W. #31 NE SW SE 26 5N 8W. #32 NE NE SE 27 5N 8W. #28 SW NW SE 26 5N 8W. #29 SW NE SE 26 5N 8W. #45 SW SW SE 27 5N 8W. #47 SW SW SE 26 5N 8W. #48 SW SE SW 26 5N 8W. #49 SW SW SE 26 5N 8W. #57 SW NE NE 34 5N 8W. #59 SW NE NW 35 5N 8W. #61 SW NE NE 35 5N 8W. #63 SW SW NW 35 5N 8W. #70 SW SW NE 35 5N 8W. #79 SW NE SW 35 5N 8W. #82 SW NE SE 35 5N 8W. #90 NE SE SE 34 5N 8W. #91 SW SE SW 35 5N 8W.	WF	47693	1-16-62	15323	"	"
25	SW NW & W/2 NW SW	#35	(CHICKASHA NOBLE-OLSON SAND UNIT)	67282	10-20-67	15323	"	
26	All							
27	E/2 & E/2 NW & E/2 E/2 SW							
34	E/2 NE & NW NE & E/2 SW NE & NE SE & E/2 SE SE							
35	All							
36	W/2 W/2							
7	SW	Permian 1700-2400'	WF	65999	5-12-67	26661	Mobil Oil Corp mild oil Co	

(67) GRADY COUNTY
 (W) Well Description WF-Water Flood GI-Gas Injection TP-Thermal Process
 Twp - 5N Rge - 8W



Oklahoma Secondary Recovery
SALT-WATER-D. SALT-WEIL RECORD

Sec.	All Description	Formation & Depths	Order No.	Date	Application No.	Applican.
2	NW NW		110338	1-22-75	PD 7208	Sun Oil Co. (Inf.)
3	SW NE NW		"	"	"	"
3	SW NE SE		"	"	"	"
2	NW NW	Marchand Sand 10,668'-10,814'	111287	3-3-75	PD 7269	Sun Oil Co. (Inf.)
3	NE NW	" 10,629'-10,740'	111288	3-3-75	PD 7270	"
3	SW NE SE	" 10,774'-10,870'	111289	3-3-75	PD 7271	"

OKLAHOMA SECTION RY RECOVERY

Sec.	Area and/or Well Description	Formation & Depth	Injection		Order No.	Date	Type Order	Applicant
			Begin	End				
2	N/2 & SW	Marchand Sand			100904	10-31-73	16	Sun Oil Company
3	A11	10,335 - 10,606			CD 37331			
4	NE				103271	2-19-74		16 - ratifying Unit
10	NE (See 7N-8W)	NORGE MARCHAND UNIT PRESSURE MAINTENANCE						
3	NE NW Norge Marchand	Marchand Sand 10, 629-- 10, 740 Ut. Tr. 70 #1			225026	9/23/82	WF	Sun Expl. & B
3	Norge Marchand Unt SW4 NE4 SW 4	Marchand Sand 10774-10870			227340	11-1-82	7271	Sun Oil
2	SWNE SW, Norge Marchand wells # 74-1	Marchand sd. 10718-10774	WF		312650	5-22-87	18493	Sun Explor. & Prod. Co.
31	S/2, NE	Marchand sd. 10718-10774	WF		312650	5-22-87	18493	Sun Explor. & Prod. Co.
4	ENE NE, Norge Marchand wells # 74-1	Marchand sd. 10718-10774	WF		312650	5-22-87	18493	Sun Explor. & Prod. Co.

Order Types: 15A - Waterflood
15B - Gas Injection
15C - Other

15D - Increased Allowable
15E - Extensions
16 - Utilization

Grady COUNTY
Twp - 6N Rge - 8W
Page

SECONDARY RECOVERY

WELL RECORD

Sec.	Well Description	Formation & Depths	Order No.	Date	Application No.	Applicant
	Nope Marchand UT # 68-1 NE SW NE NE	Marchand 12,686-10834'	419777	1-20-98	97000452	Oryx Energy

Twp- 6 N

Range-

9 W

Grady CO - 751 Ps 1

Oklahoma Secondary Recovery
SALT WATER DISPOSAL WELL RECORD

Sec.	Description	Formation & Depths	Order No.	Date	Application No.	Applican.
20	SW/4 S. Middleburg Boyd Sand & Sh.	Boyd Sand 7281'-7292'	111239	2-27-75	PD 7244	Phillips Petr. (Inf.)
29	E. SE NW	Hoback Boyd 7333'-7343'	398074	12-19-75	950000 745	" " "

OKLAHOMA SECONDARY RECOVERY								
Sec.	Area and/or Well Description	Formation & Depth	Injection		Order No.	Date	Type Order	Applicant
			Begin	End				
20 29	S/2 S/2 N/2 and N/2 S/2	Upper Hoxbar (Boyd) SOUTH MIDDLEBURG BOYD SAND UNIT.			104814 CD 38553 104863	4-25-74 4-29-74	<i>Primary</i> - <i>Correcting error</i>	Phillips Petr. Co.

Order Types: 15A - Waterflood
 15B - Gas Injection
 15C - Other

15D - Increased Allowable
 15E - Extensions

Grady COUNTY
 Twp - 7N Rge - 5W

OKLAHOMA

SECONDARY RECOVERY

Sec.	Area and/or Well Description	Formation and Depth	Type of Project	Order No.	Date	Application No.	Applicant
11	C W/2-SE/4	13,100' <i>OPPOSITE P.F. RESERVOIR</i>		280663	6-20-85	16356	Buttonwood Petroleum, Inc.

OKLAHOMA SECTION DARY RECOVERY

Sec.	Area and/or Well Description	Formation & Depth	Injection		Order No.	Date	Type Order	Applicant
			Begin	End				
1	N/2 & SW E/2 & SW & Lots 1, 2, 8, 9 and NE NW SE	Marchand Sand 10,335 - 10,606			100904 CD 37331	10-31-73	16	Sun Oil Co. OLYX
2					103271 -	2-19-74	-	ratifying unit
3		NORGE MARCHAND UNIT PRESSURE MAINTENANCE			107560	9-13-74		do remain in your file.
10	A11							
11	A11							
12	W/2							
13	W/2							
14	A11							
15	A11							
16	SE							
21	E/2							
22	A11							
23	A11							
24	W/2							
25	SE							
26	A11							
27	A11							
28	A11							
33	E/2							
34	A11							
35	A11							
36	W/2							
(See 6N-8W)								
26	NW NE Norge Marchand Unit #42-1	Marchand Sand 10440'-10458'			215703	5-12-82	WF	Sun Exp. & Pro. Co.
16	SE SE Norge Marchand Unit #24-1	Marchand Sand 10342'-10394'			213151	4-13-82	WF	Sun Exp. & Pro. Co.
28	SE SW Norge Marchand Unit #48-1	Marchand Sand 10615'-10680'			213152	4-13-82	WF	Sun Exp. & Pro. Co.

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

Grady COUNTY
 TWP - 7 North Rge - 8 West

Oklahoma Secondary
SALT WATER RECORD

Sec.	Description	Formation & Depths	Order No.	Date	Application No.	Applica.
1	W/2 NW	100904	110338	1-22-75	PD 7208	Sun Oil Co. (Inf.)
2	E/2 SW		"	"	"	"
10	SE NW		"	"	"	"
11	SW/4		"	"	"	"
12	W/2 SW/4		"	"	"	"
15	NE SE		"	"	"	"
14	NW SE		"	"	"	"
23	NW/4		"	"	"	"
22	SE NW		"	"	"	"
21	NE SE		"	"	"	"
22	S/2 SE/4		"	"	"	"
27	S/2 NW/4		"	"	"	"
28	SE SE SE		"	"	"	"
27	W/2 SE/4		"	"	"	"
35	SW NE		"	"	"	"
35	SW NW		"	"	"	"
34	SE NW		"	"	"	"

Twp- 7N

Range- 8W

Grady

County

Page 1

OKLAHOMA STATE WATER BUREAU
WATER BUREAU
WATER RECOVERY

Sec.	Area and/or Well Description	Formation and Depth	Type Project	Order No.	Date	Application No.	Applicant
1	C W/2 NW/4 PD 12098 Norge Marchand Ut. Tr. 2 #1	Marchand Sand 10, 106' - 10.150'	WF	222952	8/20/82	12098	Sun Expl.
2	NW NW Norge March. Ut. Tr. 4 #2	Marchand Sand 10,090' - 10,106	WF	225017 <i>superceded</i>	9/23/82 <i>1982</i>	9717	Sun Expl.
2	C E/2 SW/4 Norge March. Ut. Tr. 6 #1	Marchand Sand 10,138' - 10,206'	WF	222953	8/20/82	12099	Sun Expl.
10	C SE/4 NW/4 Norge March. Ut. Tr. 13 #1	Marchand Sand 10,240' - 10,278'	WF	222954	8/20/82	12100	Sun Expl.
11	C SW/4 Norge March. Ut Tr. 18 #1	Marchand Sand 10,246' - 10,287'	WF	222955	8/20/82	12101	Sun Expl.
12	C W/2 SW/4 Norge March. UT TR 18 #1	Marchand Sand 10,200 - 10,222	WF	225023	9/23/82	12169	Sun Expl.
15	C NE/4 SE/4 Norge March. Ut Tr 26 #1	Marchand Sand 10,290 - 10,346	WF	225013	9/23/82	7253	Sun Expl.
21	NE/4 SE/4 Norge March. Ut Tr 36 #1	Marchand Sand 10,469 - 10,602	WF	222957	8/20/82	12103	Sun Expl.
22	S/2 SE/4 Norge March. Ut Tr 38 #1	Marchand Sand 10,372 - 10,518	WF	225014	9/23/82	7261	Sun Expl.

Grady

County

Twp - 7N

Rge - 8W

Date

OKLAHOMA STATE OIL AND GAS COMMISSION
 OIL AND GAS RECOVERY

Sec.	Area and/or Well Description	Formation and Depth	Type Project	Order No.	Date	Application No.	Applicant
2a	SE/4 NW/4 Norge March. Ut Tr 34 #1	Marchand Sand 10,378' - 10,536'	WF	22229568	8/20/82	12102	Sun Expl.
26	NE/4 SW/4 Norge March. Ut Tr 52 #2	Marchand Sand 10,518 - 10,654	WF	225016	9/23/82	7439	Sun Expl.
27	S/2 NW/4 Norge March Ut Tr 45 #1	Marchand Sand 10,474 - 10,632	WF	225015	9/23/82	7262	Sun Expl.
35	C SW/4 NW/4 Norge March Ut Tr 56 #1	Marchand Sand 10,579 - 10,742	WF	225025	9/23/82	12171	Sun Expl.
23	Norge Marchand Unit 32N C NW 4	10570 Marchand Sand	WF	225684	10-5-82	12238	Sun Explor.
35	SW4 SE4	11,000' Marchand Sand		227992	11-16-82	12239	Sun " "
28	C E NW	Marchand 10536-10620		251856	1-13084	14219	Sun Explor. & Prod Co.
11	NW NW N.M.U. #11-2	Marchand #10218-10220	WF	294720	3-14-82	17480	Sun Explor. & Prod. Co.
28	NW NW NE, Norge Marchand Unit #42-2	Marchand 10549 10663	WF	301146	7-29-82	17823	Sun Explor. & Prod Co

GRADY County
 Twp - 7N Rge - 8W
 Page

**Oklahoma Sewerage Recovery
SALT WATER PD SALT WELL RECORD**

Sec.	II Description	Formation & Depths	Order No.	Date	Application No.	Applican.
34	SW NE		110338	1-22-75	PD 7208	Sun Oil Co. (Inf.)
2	SW	Marchand Sand 10,138'-10,206'	111300	3-4-75	PD 7251	Sun Oil Co. (Inf.)
1	NW	" 10,106'-10,150	111301	"	PD 7252	"
15	NE SE	" 10,290'-10,346	111302	"	PD 7253	"
14	NW SE	" 10,278'-10,416'	111303	"	PD 7254	"
23	NW	" 10,306'-10,477'	111304	"	PD 7255	"
22	SE NW	" 10,378'-10536'	111305	"	PD 7256	"
10	NW	" 10240'-10278'	111306	"	PD 7257	"
11	SW	" 10,246'-10,287'	111307	"	PD 7258	"
12	SW	" 10,200'-10,222'	111308	"	PD 7259	"
21	NE SE	" 10,469'-10,602'	111309	"	PD 7260	"
22	S/2 SE/4	Marchand Sand 10,325'-10,518'	111279	3-3-75	PD 7261	Sun Oil Co. (Inf.)
27	S/4 NW/4	" 10474'-10632'	111280	"	PD 7262	"
28	SE SE SE	" 10,582'-10778'	111281	"	PD 7263	"
27	SE	" 10,460'-10,569	111282	"	PD 7264	"
35	SW NE	" 10579'-10,742	111283	"	PD 7265	"
35	SW NW	" 10,606'-10,775	111284	"	PD 7266	"

Twp- 7N

Range- 8W

Grady

County

Page 2

Oklahoma Secondary Recovery
SALT WATER DISPOSAL WELL RECORD

Sec.	All Description	Formation & Depths	Order No.	Date	Application No.	Applic
34	SE NW	Marchand Sand 10,530'-10,736'	111285	3-3-75	PD 7267	Sun Oil Co. (Inf.)
34	SW NE SE	" 10,620'-10694'	111286	3-3-75	PD 7268	"
	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	"
X	XXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	X
XXXXX	XXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	X
26	NE SW	Marchand 10,515'-10,664' <i>VACATED 3-24 # 225616</i>	114457	7-31-75	PD 7439	Sun Oil Co. (Inf.)
23	SE NE	Marchand 10,288'-10,422'	114458	7-31-75	PD 7440	Sun Oil Co. (Inf.)
2	Norge Marchand Un. T. NW NW	T. 4 No. 2 Marchand 10090' - 10106' <i>superceded by 275017</i>	171404	6-24-80	PD 9717	Sun Oil Co. (I)
23	Norge Marchand # 31-1	Marchand 10,288-10,422'	291245	1-8-82	17139	Sun Explorer Prod Co
10	Norge Marchand U. #15-1 C SE SE	Marchand 10,264' - 10,294'	297426	4-1-86	17568	Sun Exploration; Prod Co
27	Norge Marchand U. #50-1 C SE SW	Marchand 10,498 - 10,602	297425	4-1-86	17566	Sun Explor. ; Prod. Co.
24	Norge Marchand #41-1 C NW SW	Marchand 10,334 - 10,462	298394	5-22-86	17603	Sun Exploration ; Prod Co.
15	Norge Marchand #25-1 SE SW	Marchand 10,326 - 10,382	299613	6-24-86	17567	Sun Explorer Prod Co.
11	Norge Marchand #17-1 NE SW SE	Marchand 10,236 - 10,343	313042	6-4-87	18495	Sun Explorer Prod Co.
34	Norge Marchand #58-1 SW NE	Marchand 10,514 - 10,684	313041	6-4-87	18494	" " "
17	CSS number Verdon #1	Noble-Olson 3300-5500'	406414	10-29-96	960000418	Anson Co.
28	N. Marchand #49 C NW SE	Marchand 10593 - 10673'	415936	9-12-97	470000348	OTX Energy

Twp- 7N Range- 8W

OKLAHOMA STATE DAIRY RECOVERY

Sec.	Area and/or Well Description	Formation and Depth	Type Project	Order No.	Date	Applica-tion No.	Applicant
14	C NW/4 SE/4 Norge March Ut Tr 28 #1	Marchand Sand 10,278- 10,416	WF	225024	9/23/82	12170	Sun Expl. —

GRADY County

Twp- 7N Rge- 9W

OKLAHOMA SECONDARY RECOVERY

Sec.	Area and/or Well Description	Formation and Depth	Type of Project	Order No.	Date	Application No.	Applicant
15	C SE SE <i>NE VERDEN UNIT</i>	Marchand 9924-9959		265182	9-11-84	15603	Sun Explor. & Prod. Co.
20	NE NE NW	Marchand 10014-10050		265183	"	15602	" " "
20	SW NE SE	Marchand 10060-10080		265184	"	15601	" " "
21	C SE NW	Marchand 10040-10095		265185	"	15600	" " "
23	C NW NW - 60-1	Marchand 9938-9974		265186	"	15599	" " "
21	C SW SE	Marchand 10019-10062		265187	"	15598	" " "
28	C NW	Marchand 9098-10112	WF	267745	10-25-84	15782	Sun Explor. & Prod. Co.
22	N NW SW	Marchand 10050-10080	WF	267744	"	15781	" " "
10	NE NE Norge Marchand #75-1	Marchand 10842'-10941'		275505	3-29-85	16242	Sun Exploration
4	W 1/2	Marchand 9970' - 10088'	unit	251774		109713	Sun Explor. & Prod. Co.
5	ALL						
6	ALL						
7	ALL						
8	ALL						
9	ALL						
14	SW 1/4						
15	SW 1/2						
16	ALL						
17	ALL						
20	ALL						
21	ALL						

(NORTH EAST VERDEN UNIT)

Shady County
Twp - 5 and Rge - 5, 1

SALT WATER DISPOSAL WELL RECORD

Sec.	Well Description	Formation & Depths	Order No.	Date	Application No.	Applicant
22	ALL	MARSHAND 9970' - 10098'	251774		AD 10913	SUN EXPLOR & PROD
23	NW 1/4					
27	NW 1/4					
28	ALL					
29	E 1/2	(NORTH EAST VERDEN UNIT) SEE 9N-9W 04000 9N-8W 04000 8N-9W 04000				
4	NE. Verden U. #15-1	Marshand 9850-9860	293824	2-28-86	17190	SUN EXPLOR & PROD
16	NE. Verden U. #15-1	Marshand 9978-10,010	293825	2-28-86	17191	" " " "
9	NE. Verden U. #15-1	Marshand 9922-9930	293826	"	17192	" " " "
7	NE. Verden U. #15-1	Marshand 9958-10,014	293827	"	17193	" " " "
5	NE. Verden U. #15-1	Marshand 9978-10,030	293828	"	17185	" " " "
8	NE. Verden U. #15-1	Marshand 9954-10,010	293822	"	17186	" " " "
5	NE. Verden U. #15-1	Marshand 9834-9900	293820	"	17184	" " " "
22	NE. Verden U. #15-1	Marshand 9988-9998	266961	?	15515	SUN EXPLOR & PROD
8	NE. Verden U. #15-1	Marshand 9954-10,020	312024	5-11-87	18540	SUN EXPLOR & PROD
16	NE. Verden U. #15-1	Marshand 9954-9968	367654	8-17-92	24202	OXY ENERGY CO.

Twp- 8 N

Range- 8 W

LPNDY

County

Page

SECONDARY RECOVERY

WELL RECORD

Sec.	Well Description	Formation & Depths	Order No.	Date	Application No.	Applicant
6	N.E. 1/4 # 19-1 C 123222	Marchand 10,020-10,058	374473	6-9-93	25099	Dryden Energy Co.
8	NE 1/4 # 46-1 SW NE SW Sec	" 9330-10,005-	403452	7-16-96	96000473	" "
6	NE 1/4 # 26-1 CSE SW	PHOTODC 9942-10,035-	403449	"	470	" "
6	NE 1/4 # 18-1 S 1/2 NW Sec	Marchand 9934-9966	403471	"	471	" "
8	NE 1/4 # 45-1 SE NW SW	" 9966-10,003	404093	8-7-96	96000474	" "
22	NE 1/4 # 62-1 C SW NW	" 9974-10,024	404414	8-20-96	96000475	" "

Twp- 8N Range- 8W

SALT WATER PRODUCTION WELL RECORD

Sec.	Well Description	Formation & Depths	Order No.	Date	Application No.	Applicant
31	5 1/2	MARSHAND 9970' - 10088'	251774		109713	SUN EXPL & PROD CO
32	8 1/2					
33	5 1/2					
(NORTH EAST VERDEN UNIT)						
SEE 8N-9W QADD						
9N-9W QADD						
8N-8W GRADY						
	NE. Verden Unit #14-1					
33	CSU SE NE Verden Unit #12-1	marshand 9119-9181	393823	2-28-86	17189	Sun Expl & Prod Co
32	SE SE	marshand. 9902-9918	395511	4-1-86	17188	Sun Expl & Prod Co
31	NE 1/4 # 10-1 CSW SE	" 9945-9961	403451	7-16-96	960004173	ORIX Energy Co.

Twp- 9N

Range- 8W

GRADY

County

Page