

OKLAHOMA SECONDARY RECOVERY

Sec.	Area and/or Well Description	Formation and Depth	Type of Project	Order No.	Date	Application No.	Applicant
17	S1/2 + S1/2 N1/2	Box Canyon, Missouppie, Morning, Meares, Humber Sand Unit	Unit	307286	1-5-87	135313	OT Oil Co. of Ok. #11431
<del>17</del>	<del>e NE SW, Sherman #1-17</del>	<del>Meares Sand</del>	<del>WF</del>	<del>318584</del>	<del>11-3-87</del>	<del>18396</del>	<del>OT Oil Co.</del>
17	CSE, NW; Harnden #1-17	Mississippi 7244 - 7830	WF	395245	9-6-95	95000358	" "
24	SE NW; Sw Ringwood UT #1-2	Morning 6954-9015		404095	8-7-96	80000512	Cross Timbers Op Co.

Mayor  
Twp - 21N  
County  
RRe-9W

OKLAHOMA SECTION

RECOVERY

Sec.	and/or Well description	Formation & Depth	Location		Order No.	Date	Type Order	Agent
			E	W				
1	W/2 A11	Manning 6700-50' approx. <u>RINGWOOD-MANNING UNIT</u>  <i>* 1-14 (Area coordinate) * 1) PEA 4/19/83</i>			CD17571 #50901	1-31-63	WF	Livingston Oil Co. <i>Paul Peter</i>
2	A11							
3	A11							
4	A11							
5	A11							
6	A11							
7	N/2							
8	N/2 & SE							
9	A11							
10	A11							
11	N/2 & SW & N/2 SE							
12	NW							
16	N/2 & SW							
17	E/2 & E/2 NW (See 21N-11W, 22N-10W, 22N-11W)							

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

15D - Increased Allowable  
15E - Extensions

MAJOR COUNTY  
Twp - 21N Rge - 10W

OKLAHOMA SECTION JARY RECOVERY

Sec.	Area and/or Well Description	Formation & Depth	Type Project	Order No.	Date	Application No.	Applicant
1	N/2	Manning 6700-50' approx	(RINGWOOD-MANNING UNIT)	50901	1-31-63	17571	Livingston Off Co (Unit 3164) <i>Steel Plate</i>
2	E/2 NE (See 21N-10W, 22N-10W, 22N-11W, Major Co)	Manning Zone of Chester Series, <u>Mississippian</u> Formation 6904-90'	(SOUTHWEST RINGWOOD UNIT) (Unit 6041)	69554	7-24-68	28995	Sunray DX Oil Co 74 <i>Sun</i> <del>Cross Timbers Production Co 8-28-87</del> Cross Timbers Oper Co. 6/91
3	SE	#17-2 AKA Tidwell #2 Term					
11	All						
12	All						
13	All						
14	E/2						
24	N/2						
1	SE SW	Manning Sand. 6818' - 7091'		69554 42112	7-18-72	PD. 6094	<i>Sunray #15805</i> Cross Timbers Production Co. 8-28-87 Cross Timbers Operating Co. 6-1-97 <del>Steel</del> #15805 Cross Timbers Production Co. 8-28-87
13	<del>NW NW</del> <i>returned to prod #11-3W 2/91</i>	<del>Arrow Sand 4100' - 5930'</del> Manning 6941' - 7007'		121516	5-20-76	7813	
24	Canon SW E U 20-1 (Sudlingwood Unit)		(part of S.W. Ringwood Unit)	352741	12-19-70	22460	<del>Cross Timbers Oper Co.</del> Cross Timbers Oper Co.
11	NE SE SE; SW R U #7-1	Manning 6950-7017	WF	353293	1-14-91	22459	<del>Cross Timbers Oper Co.</del> Cross Timbers Oper Co.
12	Canon SW; SW R U #13-1	11 6919-6987		405010	9-10-96	66000513	Cross Timbers Oper Co. Cross Timbers

(68)

(W) Well Description

WF-Water Flood

GI-Gas Injection

TP-Thermal Process



093 MAJOR

COUNTY

21N Rge-11W



OKLAHOMA SECONDARY RECOVERY

Sec.	Area and/or Well Description	Formation & Depth	Type Project	Order No.	Date	Applica- tion No.	Applicant
4	Lot 4, SW NW	Cherokee 7000'		64660	12-29-66	25985	Gulf Oil Corporation Singer - Field Shaker Oper. 74
5	E/2 & S/2 SW & NE SW & SE NW						
7	Lots 2,3,4, E/2 W/2 & E/2						
8	W/2 NE & NW & N/2 SW & SW SW		CHEVAL UNIT				
	(See 21N-15W, 22N-14W, Major Co)						
<del>4</del>	<del>NW NW Cheval 8-1</del>	<del>11</del>	<del>11</del>	<del>6-195</del>	<del>plugged</del>	<del>10/74</del>	<del>Singer Operating Co. 1-1-93</del>
		#16-1 0 x A NW NE. 8-21N-14W					

(67)

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



MAJOR COUNTY  
Twp - 21N      Rge - 14W

OKLAHOMA SECO ARY RECOVERY

Sec.	Area and/or Well Description	Formation & Depth	Type Project	Order No.	Date	Applica- tion No.	Applicant
12	NE & N/2 SE & SE SE (See 21N-14W, 22N-14W, Major Co)	Cherokee 7000'	CHEVAL	64660 UNIT	12-29-66	25985	Gulf Oil Corporation <i>David H. Anderson, Jr</i>

(67)

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



Twp - 21N    Rge - 15W

SECONDARY RECOVERY

WELL RECORD

Sec.	Well Description	Formation & Depths	Order No.	Date	Application No.	Applicant
<i>2 NW SE</i>	<i>2 NW SE</i>	<i>NORTH MENO MANNING UNIT</i>	<i>75667</i>	<i>7-23-69</i>	<i>AD 30644</i>	<i>8-24-84 P.I.A. CIRKUS PRODUCTION Co.</i>
<i>4</i>	<i>Receptor A#1 NW 50's</i>	<i>2000 sq ft Manganese 103-6602</i>	<i>201644</i>	<i>8-11-89</i>	<i>201644</i>	<i>Carroll Prod. Co.</i>

OKLAHOMA SECC / ARY RECOVERY

Sec.	Area and/or Well Description	Formation & Depth	Type Project	Order No.	Date	Applica- tion No.	Applicant
22	S/2	Manning 6700-50' approx  (RINGWOOD-MANNING UNIT)		50901	1-31-63	17571	Livingston Oil Co. <i>By D. R. Kelly</i>
25	W/2						
26	All						
27	All						
28	All						
29	S/2 & S/2 N/2						
30	S/2						
31	All						
32	All						
33	All						
34	All	(See 21N-10W, 21N-11W, 22N-11W Major Co)					Livingston Oil <i>Kate Stephens 2-24</i>
35	All						
36	W/2						
19	<del>1000' SNL, 100' EWL, NW (See 22N-11W Major Co)</del>						
20	C SE SW NE (Well Location)	Manning	Pressure Mtnce	67874	11-22-67	27876	Oklahoma Natural Gas Company
Above is Location of Authorized Injection Well							

(67)

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

Twp- 22N      Rge- 10W





OKLAHOMA SECO. ARY RECOVERY

Sec.	Area and/or Well Description	Formation & Depth	Type Project	Order No.	Date	Applica- tion No.	Applicant
35	E/2 NE & SE	Manning 6700-50' approx	Press Mthnce Wtr Inj	50901	1-31-63	17571	Livingston Oil Co J & L Rivers
36	All (See 21N-10W, 21N-11W, 22N-10W Major Co)						
32	NW SE	Manning 6866' <del>Injection Well</del>	Press Mthnce Wtr Inj	52595	7-30-63	18672	Ladd Ref. Livingston Oil Co never used as inj. well - is still an oil gas well. Livingston Oil J & L Rivers
Locations of Authorized Injection Wells:							
19	SE SE						
21	NE NE						
22	SW SW						
23	800' SNL, 100' EWL, NW						
24	900' SNL, 100' EWL NW						
25	NW NE						
26	NE NE						
27	NE NE						
28	NW NW						
29	NW SE						
34	NW NW						
36	NW SE (See 22N-10W Major Co)						
30	NW SW (well location)	Manning 6850' 91A 1971	Press Mthnce Wtr Inj	66815	9-8-67	27434	PSA 1971 Union Texas Petr.
Locations of Authorized Injection Wells in Addition to or Substituting for Wells Set Out in Order 54788:							
22	NW NE	Manning	Press Mthnce Wtr Inj	66834	9-5-67	27327	Livingston Oil Co J & L Rivers
28	NW NE						
29	NW NE						
34	NW NE						
32	NW NE	Amends and Extends Order					
33	NW NE	54788					

(67)

(W) Well Description      WF-Water Flood      G1-Gas Injection      TP-Thermal Process      MAJOR COUNTY      Twp- 22N      Rge-11W





OKLAHOMA SECONDARY RECOVERY

Sec.	Area and/or Well Description	Formation & Depth	Type Project	Order No.	Date	Application No.	Applicant
32	E/2 W/2 <i>Drilled #2-1 Drunkwater</i>	Cherokee 7000'	CHEVAL	64660	12-29-66	25985	Gulf Oil Corporation <i>Drilled - Located by</i>
33	(See 21N-14W, 21N-15W Major Co)						
34	A11	Lower Hunton EAST CHEYENNE VALLEY	WF Unit LOWER HUNTON UNIT	86020	8-4-71	33841	<i>Mesa Operating Limited Partners Tenneco Oil Co. #15292</i>
<del>34</del>	<del>C 5/2 S/2 SW 5E E20444 4-2</del> <del>C 5/2 SW 5E E20444 5-2</del>	<del>Lower Hunton</del> <i>Lower Hunton</i>		<del>86566</del>	<del>9-10-71</del>	<del>CD</del> <del>5450</del>	<del>Tenneco Oil Co</del>
34	SE SW NE; E.C.R.L.H. U#	<i>Lower Hunton</i> 8505-8518	WF	34371	3-31-92	23857	<i>Jamoren Resources Co.</i>

(67)

(W) Well Description

WF-Water Flood

GI-Gas Injection

TP-Thermal Process



MAJOR

Twp- 22N

Rge- 14W

COUNTY