

OKLAHOMA SECTIONARY RECOVERY

Sec.	Area and/or Well Description	Formation & Depth	Type Project	Order No.	Date	Application No.	Applicant
32	SW	Boucher-Strawh 2650'	WF	26597	12-17-52	4311	Gulf Oil Corp.
30	S/2 SE & S/2 N/2 SE & SE NE SW & E/2 SE SW	Strawn 2113-2530'	WF	60665	11-16-65	23328	Sunray DX Oil
31	NE NE & E/2 NW NE	Strawn 2113-2530'	WF	60665	11-16-65	23328	Sunray DX Oil
31	E/2 SW SE, SE SE	Pennsylvania	WF Unit	85787	7-20-71	33802	Mapco, Inc.
32	S 3/4 SW & SW SW SE (See 1S-19W, Jackson)	PENNSYLVANIA ZONE - TIPTON UNIT	WF Unit	85787	7-20-71	33802	Mapco, Inc.
31	SW SE SE	TERMINATED 3-21-88	Produced	85512	6-29-71	5271	Mapco, Inc.
31	NE SE SE	TERMINATED 3-21-87					Mapco, Inc.
32	NW SW SW	TERMINATED 3-21-88					Mapco, Inc.
32	NE SE SW	TERMINATED 3-21-88					Mapco, Inc.
32	SW SW SE	TERMINATED 3-21-88					Mapco, Inc.
30	SE SW SE	TERMINATED 3-21-88					Mapco, Inc.

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

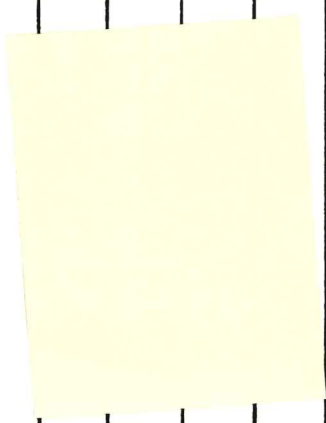


Oklahoma Secondary Recovery SALT WATER WELL RECORD

Sec.	V	Description	Formation & Depths	Order No.	Date	Application No.	Applicant
6		IONIA #3 SW NE NW	TERMINATED Pennsylvanian Sand 1720'-2570'	85512	7-1-71	PD 5271	Realty Pipe & Supply Inc. 8-21-87 CAG Refracting Co Mapco, Inc. (Inj.) 3/88
6		BURROU #1 NE NE NW	TERMINATED " 3-21-88 Produced	"	"	"	Phil E. Osterhout 3/1/89
6		SHALEY (U) #5 SW NW NE	TERMINATED " 3-21-88 Produced	"	"	"	"
6		SHALEY (E) #4 SW NE NE	TERMINATED " 3-21-88 Produced	"	"	"	Hoppers
6		AMELIA #2 NE NE NE	TERMINATED " 3-21-88	"	"	"	"
5		MADINE #3 NE NW NW	TERMINATED Last Test 8-28-90 P " 3-21-88 P	"	"	"	"
6		SUMMER #4 NE NW SE	TERMINATED " 3-21-88 Produced	"	"	"	HOPPER OIL CO. 8/1/92
6		SUMMER #4 SE NW SE	TERMINATED " 3-21-88 Produced	"	"	"	"
6		SUMMER #7 SE SE NE	TERMINATED " 3-21-88 Produced	"	"	"	"
6		ELLIS #1 NE SW NE	TERMINATED " 3-21-88 Produced	"	"	"	"
6		ELLIS #4 SW SE NE	TERMINATED Last Test 3-21-88 P " 3-21-88 Produced	"	"	"	"
6		ELLIS #6 NE NE SE	TERMINATED " 3-21-88 Produced	"	"	"	"
6		RAY #1 NE SE NE	TERMINATED " 3-21-88 Produced	"	"	"	"
5		ROCK #3 NE SW NW	TERMINATED Last Test 3-21-88 P " 3-21-88 Produced	"	"	"	Phil E. Osterhout 3/1/89
5		ONERA #2 NE NW SW	TERMINATED " 3-21-88 Produced	"	"	"	Hoppers Oil Co 8/1/92
5		ONERA #3 SW SE NW	TERMINATED " 3-21-88 Produced	"	"	"	"
5		ONERA #4 NW SE NW	TERMINATED Last Test 3-21-88 P " 3-21-88 Produced	"	"	"	"

Oklahoma Secondary Recovery SALT WATER DI WELL RECORD

Sec.	Well Description	Formation & Depths	Order No.	Date	Application No.	Applicant
5	BADGER #1 SW SW NW	TERMINATED 3-21-88 PRODUCER Pennsylvanian Sand 1720'-2570'	85512	7-1-71	PD 5271	Reading Pipe & Supply Inc 8-21-87 and Producing Co Mapco, Inc. (Inj.)
6	THELMA #1 NE SF SE	TERMINATED 3-21-88 " " " "	"	"	"	Reading Pipe & Supply 401 S. 15th St. 811192 and Producing Co Mapco, Inc. (Inj.)
6	THELMA #2 NW SE SE	TERMINATED 3-21-88 Producer " " " "	"	"	"	" " " "
6	THELMA #3 NE SW SE	TERMINATED 3-21-88 Producer " " " "	"	"	"	" " " "
6	SUMNER #1 NW SW NE	Pennsylvanian 1720'-2570'	Reporting Under 105705	6-6-74	PD 7015	Reading Pipe & Supply Inc 8-21-87 and Producing Co Mapco, Inc. (Inj.) 3/1/192
6	THELMA #1 NE SE NE	TERMINATED 3-21-88 " " " "	"	"	"	" " " "
5	KONARD #1 NW SW NW	TERMINATED 3-21-88 " " " "	"	"	"	" " " "
6	DAVONA #1 NW NE NW	" " " "	"	"	"	" " " "
6	SHALEY #3 NW NW NE	" " " "	"	"	"	" " " "



OKLAHOMA SECONDARY RECOVERY

Sec.	Area and/or Well Description	Formation & Depth	Project	Order No.	Date	Application No.	Applicant
5	NW 1/4 & N/2 NW SW NW & NE SW & S/2 NW SW & SW SW Lying NW of N. Fork Red River	Boucher (Strawn) 2650-2780'	WF	47605	12-28-61	16005	Granite Oil Trust #2 <i>Hoppers Oil Co 3/92</i>
5	Begin at NW corner, thence South 1320', East 528', N. 278' East 792', North 1042", West 1320' to point of beginning; East/2 SW NW and begin at NW corner of SW SW NW, thence North 380', East 528', North 280', East 132', South 660', West 660' to point of beginning; Lots 6, 7 and 8, except NW NW SW; SW SW NW; NW NW SW E/2 & NE NW (1N-19W Jackson)	Pennsylvania PENNSYLVANIA ZONE -	WF Unit	85787 <i>47605</i>	7-20-71	33802	Mapco, Inc. <i>Ready Pipe & Supply</i> <i>East Central How: Pipe Line Corp</i>
6			TIPTON	UNIT			

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



JACKSON COUNTY
Twp-1S Rge-19W

OKLAHOMA SECONDARY RECOVERY

Sec.	Area and/or Well Description	Formation & Depth	Type Project	Order No.	Date	Application No.	Applicant
2	W/2 W/2 SW - SOUTH HILL	Permian Granite Wash 1200-1550'	WF	36652	3-13-58	10572	Successor Corp 5/74 Gulf Oil Corp
3	S/2 NE & SE - CHERRILLS	(ATLUS UNIT - C)	WF	40731	10-7-59	12663	Fain-Porter Prod. 8-1977
10	NE - S. B. DAVIS	(GULF OIL CORP - OPERATOR)	WF	40731	10-7-59	12663	W. W. W. Oil Co
11	NW NW NW	Permian Granite Wash Pay Zone 1400-1600'	WF	40731	10-7-59	12663	W. W. W. Oil Co
9	S/2 NE & SE	Permian Granite Wash 1200-1500'	WF	58118	3-16-65	20922	Gulf Oil Corp
10	W/2 & SE	Permian Granite Wash 1200-1500'	WF	58148	4-9-65	20922	Herb J. Lusk Successor Oil Co
14	W/2 NW NW & S/2 SW NW	(ATLUS UNIT - C)	WF	58148	4-9-65	20922	Herb J. Lusk Successor Oil Co
15	E/2 & NW & E/2 SW	(HERBAR UNIT)	WF	58148	4-9-65	20922	Fain-Porter Prod. 8-1977
16	NE NW NE & N/2 NE NE & SE NE NE	(HERBAR UNIT)	WF	58148	4-9-65	20922	Fain-Porter Prod. 8-1977

(W) Well Description

WF-Water Flood

GI-Gas Injection

TP-Thermal Process



Twp - 1N

Rge - 20W

JACKSON COUNTY