

COUNTY LEA FIELD Vacuum STATE N.M.

OPR SOCONY MOBIL OIL COMPANY, INC. MAP

1 State "CC" Unit

Sec. 36, T-17-S, R-34-E

1980' fr S Line & 860' fr W Line of Sec.

Spud 4-26-64; Comp 7-31-64 (Abo);

8-12-64 (WC); 8-9-64 CLASS

EL 40012

FORMATION	DATUM	FORMATION	DATUM
Rust	1484		
Yates	2802		
Queen	3678		
SA	4330		
Glor	5828		
Yeso	5907		
Abo	7910		

CSG & SX - TUBING

LOG	EL	GR	RA	IND	HC	A
16"	360'	350				
10 3/4"	4967'	2175				
2 7/8"	12080'					
2 7/8"	12080'	4460				
4 1/2"	10222'					

IP Abo Perfs 9115-85' Flwd 179 BOPD. Pot. Based on 24 hr test thru 22/64" chk., TP 685-220#, gravity 40.1, GOR 557.

IP Wolfcamp Perfs 9962-10032' F 211 BOPD + 4 BW. Pot. Based on 24 hr test, 20/64" chk., TP 206#, grvty 38.2, GOR 991.

IP Dev. Perfs 11972-12028' F 104 BOPD + 21 BW. Pot. Based on 24 hr test, 24/64" chk., TP 406-146#, grvty 49, GOR 3111.

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CONT. Marcan Drilg. Co.

DATE

PROP DEPTH 12,200' TYPE

F.R. 4-30-64

PD 12,200' - Abo, Wolfcamp, U/Pennsylvanian & Devonian.

5-4-64 Drlg. 3820'.

5-11-64 PD 5050', prep to cement casing.

5-18-64 Drlg. 6520'.

5-25-64 Drlg. 7552'.

6-1-64 Drlg. 8300'.

6-8-64 Drlg. 9093'.

6-15-64 Drlg. 9881'.

6-22-64 Drlg. 10478'.

DST 10120-160', open 1 hr 5 mins, Rec 330' DM,

6-29-64 FP 0-173#, 2 hr FSIP 476#

7-6-64 Drlg. 11235'.

7-13-64 Drlg. 11730'.

TD 12080', running casing.

LEA COUNTY Vacuum N.M. Sec. 36-17S-34E
SOCOBY MOBIL OIL COMPANY, INC., #1 State "CC" Unit -
Page #2

DST (Devonian) 11965-12000', open 1 hr 1 min
Used 2000' WB,
GTS in 11 mins @ TSTM
Unloaded WB, rev cut 720' oil + 1000' C&GCDF,
FP 0-1520#,
FSIP 2487#.

DST (Devonian) 12,000-040', open 1 hr 3 mins,
Used 2000' WB,
Rec 2000' GCWB + 180' GCFM.

7-20-64 ID 12080', prep to perf.
7-27-64 TD 12080', PBD 12045', drlg cement.
Perf (Abo) @ 9115', 9122', 9126', 9128', 9146',
9148', 9150', 9169', 9171', 9173', 9175',
9178', 9179', 9181', 9183' & 9185' W/1 SPI.

Perf (Wolfcamp) @ 9961', 9968', 9970', 9972',
9977', 9994', 9996', 10026', 10030', & 10032'
W/1 SPI.

Perf (Devonian) 11972-982' W/1 SPI.

Swbd 22 BW/4 hrs (Abo 9115-81')

Flwd 10 BNC/6 hrs (11972-982')

Ac. 500 gals (Devonian 11972-982')

Abo communicated with Wolfcamp.

Squeezed 200 sx. behind Abo string.

Swbd 24 BNO/7 hrs (11972-982')

Re-Ac. 2000 gals. (11972-982')

Swbd 4 BLO/1 hr & communicated with Abo.

TD 12080', PBD 12045', drlg (Wolfcamp)

Squeezed Devonian perfs 11972-982' W/? sx.

Ac. 500 gals. (9115-85')

Flwd 110 BNC/10 hrs thru 20/64" chk., TP 220#.

Ac. 500 gals. (9962-10032')

Flwd 89 BNC/9 hrs thru 22/64" chk., TP 275#.

8-10-64 TD 12080', PBD 12045'; tstg Devonian.
Flwd 44 BNO/6 hrs thru 20/64" chk., TP 290#,
GOR 1540 (9115-85')
Flwd 31 BNO/6 hrs thru 22/64" chk., TP 300#,
GOR 2065 (9962-10032')
CO Devonian string to 12045',
Re-Perf (Devonian) 11972-982' W/1 SPF
Perf (Devonian) 11994-12002' & 12014-028'
W/1 SPF
Ac. 4000 gals. (11972-12028')
Flwd 73 BLO, 41 BNO + 33 BAW/7 hrs.
8-17-64 TD 12080', PBD 12045', on Potential (Abo &
Devonian). Wolfcamp Complete.
8-24-64 TD 12080', PBD 12045'. COMPLETED.

LOG TOPS: Wolfcamp 9235', Base Wolfcamp
10075', Mississippian 11115', Woodford
11766', Devonian 11960'.