

NEW MEXICO OIL CONSERVATION COMMISSION

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Santa Fe, New Mexico

FORBES OFF. SEID. C. C.

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

Socony Mobil Oil Company, Inc.
(Company or Operator)

State "M"

(Lease)

Well No. 13, in NW 1/4 of NW 1/4, of Sec. 34, T. 17S, R. 35E, NMPM.

Undesignated Pool, Lea County.

Well is 330 feet from North line and 330 feet from West line of Section 34. If State Land the Oil and Gas Lease No. is B-2273

Drilling Commenced 4/29, 1964 Drilling was Completed 5/14, 1964

Name of Drilling Contractor Lee Drilling Company

Address P. O. Box 1431, Odessa, Texas 79760

Elevation above sea level at Top of Tubing Head 3945 The information given is to be kept confidential until ---, 19---

OIL SANDS OR ZONES

No. 1, from 6085 to 6115 No. 4, from --- to ---

No. 2, from --- to --- No. 5, from --- to ---

No. 3, from --- to --- No. 6, from --- to ---

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from None to --- feet. ---

No. 2, from --- to --- feet. ---

No. 3, from --- to --- feet. ---

No. 4, from --- to --- feet. ---

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8-5/8"	24	New	1607	---	---	---	Surface String
4-1/2"	9.5	New	6300	---	---	6085-6115	Production String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/4"	8-5/8"	1607	750	Pump & Plug	---	---
7-7/8"	4-1/2"	6300	2100	Pump & Plug	---	---

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

1000 gals. 15% NE Acid + 9 RCN Ball Sealers

Result of Production Stimulation

Depth Cleaned Out

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from 0 feet to 6300 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing.....5/19....., 19 64.....

OIL WELL: The production during the first 24 hours was 240 barrels of liquid of which 100% was oil; 0% was emulsion; 0% water; and 0% was sediment. A.P.I. Gravity 39.0 @ 60°

GAS WELL: The production during the first 24 hours was.....M.C.F. plus.....barrels of liquid Hydrocarbon. Shut in Pressure.....lbs.

Length of Time Shut in.....

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico

Northwestern New Mexico

T. Anhy.....	1574	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	1702	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	2680	T. Montoya.....	T. Farmingtop.....
T. Yates.....	2868	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....		T. McKee.....	T. Menefee.....
T. Queen.....	3710	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....		T. Gr. Wash.....	T. Mancos.....
T. San Andres.....	4354	T. Granite.....	T. Dakota.....
T. Glorieta.....	5985	T.	T. Morrison.....
T. Drunkard ^{Yeso}	6081	T.	T. Penn.....
T. Tubbs.....		T.	T.
T. Abc.....		T.	T.
T. Penn.....		T.	T.
T. Miss.....		T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1398	1398	Red Bed				
1398	1579	181	Shale				
1579	1750	171	Anhydrite				
1750	2480	730	Salt				
2480	2869	389	Salt & Anhydrite				
2869	3988	1119	Anhydrite				
3988	6300	2312	Lime				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

June 9, 1964

.....
(Date)

Company or Operator.....Socony Mobil Oil Company, Inc. Address Box 1800, Hobbs, New Mexico 88240

Name J. J. McDaniel Position or Title Group Supervisor

SUMMARY OF OPERATIONS

4/29/64 Lee Drilling Company commenced drilling operations @ 11 p. m.
5/ 1/64 Set 1607' of 8-5/8" surface casing.
5/ 2/64 Tested 8-5/8" casing w/1000# for 30 mins.
5/14/64 Schlumberger ran Sonic-GR Log 0-6303'.
5/14/64 Schlumberger ran Laterolog 3200-6302'.
5/15/64 Set 6300' of 4-1/2" production casing.
5/16/64 Released Lee Drilling Company rig.
5/18/64 Tested 4-1/2" surface casing w/3000# for 30 mins.
5/19/64 Welex perf. 4-1/2" csg. 6085-6115 w/1 JSPF (12 holes).
5/19/64 From perfs. 6085-6115 swab 24 BLO in 24 hrs. Swab dry 2 hrs.
5/19/64 Chemical Engineering acidized perfs. 6085-6115 w/1000 gals. 15% NE
Acid + 9 RCN Ballsealers.
5/21/64 On NMOCC potential test flow 240 BNO & no water in 24 hrs. 14/64" ch.
TP 400#. GOR TSTM, Gty. 39.0@ 60°.

PERFORATIONS

<u>Zone</u>	<u>Depth</u>	<u>Size</u>	<u>Kind</u>	<u>Remarks</u>
Glorieta	6085	1/2"	Jet	
	6088	"	"	
	6091	"	"	
	6093	"	"	
	6097	"	"	
	6100	"	"	
	6102	"	"	
	6105	"	"	
	6108	"	"	
	6111	"	"	
	6113	"	"	
	6115	"	"	

ACIDIZING RECORD

5/19/64 Chemical Engr. Co. acidized perfs. 6085-6115 w/1000 gals. 15% NE Acid
+ 9 RCN Ballsealers. Breakdown pr. 3000#. Treating pr. 3000-1750#.
Rate 2.4 BPM. ISIP 1000#. Swab & flow 25 BLO + 231 BNO + 16 BAW in
23 hrs.

CORE RECORD

None

DRILL STEM TESTS

None