

NEW MEXICO OIL CONSERVATION COMMISSION

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SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
PRODUCTION OFFICE	
OPERATOR	

Santa Fe, New Mexico

HOBBS OFFICE O.C.C. 560'

WELL RECORD

8 20 AM '64

760'									

M.

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 QUINTUPPLICATE If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY.

Socony Mobil Oil Co., Inc.

State H

(Company or Operator)

(Lease)

Well No. 2, in NW 1/4 of NW 1/4, of Sec. 31, T. 17S, R. 35E, NMPM.

undesignated

Pool, Lea

County.

Well is 560 feet from West line and 760 feet from North line

of Section 31. If State Land the Oil and Gas Lease No. is B-1518

Drilling Commenced 6/30, 1964. Drilling was Completed 7/17, 1964

Name of Drilling Contractor Lee Drilling Company

Address Box 1431, Odessa, Texas

Elevation above sea level at Top of Tubing Head 3982. The information given is to be kept confidential until

, 19

OIL SANDS OR ZONES

No. 1, from 6025 to 6061. 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 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
9-5/8	32#	New	1568	-	-	-	Surface string
4-1/2	11.6 & 9.5	New	6850	-	-	6025-6061	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"	9-5/8"	1568	800	Pump & Plug	-	-
8-3/4"	4-1/2"	6850	2300	" "	-	-

RECORD OF PRODUCTION AND STIMULATION

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

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 6850 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 7-21, 1964

OIL WELL: The production during the first 24 hours was 336 barrels of liquid of which 94% was oil; % was emulsion; 6% water; and 0% was sediment. A.P.I. Gravity 39.4

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. 1510	T. Devonian.	T. Ojo Alamo.
T. Salt. 1620	T. Silurian.	T. Kirtland-Fruitland.
B. Salt. 2628	T. Montoya.	T. Farmington.
T. Yates. 2818	T. Simpson.	T. Pictured Cliffs.
T. 7 Rivers.	T. McKee.	T. Menefee.
T. Queen. 3690	T. Ellenburger.	T. Point Lookout.
T. Grayburg.	T. Gr. Wash.	T. Mancos.
T. San Andres. 4354	T. Granite.	T. Dakota.
T. Gila. 5900	T.	T. Morrison.
T. Y. 6005	T.	T. Penn.
T. Permian.	T.	T.
T. Abolobry Upper Limit 6322	T.	T.
T. Abolobry Marker 6597	T.	T.
T. Miss.	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	275	275	Caliche & Red Bed				
275	1410	1135	Red Bed				
1410	1620	210	Anhydrite & Red Bed				
1620	2968	1348	Salt & Anhydrite				
2968	4030	1862	Lime				
4030	4971	141	Lime & Sand				
4971	6850	1879	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.

August 13, 1964

(Date)

Company or Operator Socony Mobil Oil Co., Inc.

Address Box 1800, Hobbs, New Mexico

Name J. J. McDaniel

Position or Title Group Supervisor