

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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 "NM"
(Lease)

Well No. 12, in NW 1/4 of NW 1/4, of Sec. 34, T. 17 S., R. 35 E., NMPM.
Undesignated Pool, Lea County.

Well is 990 feet from North line and 990 feet from West line
of Section 34. If State Land the Oil and Gas Lease No. is B-2273

Drilling Commenced 12/14, 1962 Drilling was Completed 1/9, 1963

Name of Drilling Contractor Noble Drilling Company

Address P. O. Drawer 550, Midland, Texas

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 8491 to 8914 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
10 3/4	32.75	New	343	-	-	-	Surface Casing
7 5/8	26.40	New	3600	-	-	-	Intermediate Csg.
5 1/2 (Liner)	17.00	New	5647	-	-	8491-8914	Production Csg.

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
15	10 3/4	343	350	Pump & Plug	-	-
9 7/8	7 5/8	3600	1650	Pump & Plug	-	-
6 3/4	5 1/2	7100	720	Pump & Plug		
(Liner, top liner @ 3453')						

RECORD OF PRODUCTION AND STIMULATION

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

Perfs: 8491-8914, Chemical Engineering Co. acidized w/10,000 gals 15% NE Acid + 40 PCN
Ball sealers. Break down Pr. 4700#, treating pr. 4200-4000#. Rate
5 BPM. ISIP 3200#. Swab 38 BLO + 250 PNO + 50 PAW in 30 hrs.

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 9100 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 1/17 63, 1963
OIL WELL: The production during the first 24 hours was 232 barrels of liquid of which 95 % was oil; % was emulsion; 05 % water; and % was sediment. A.P.I. Gravity 40.2 @ 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. 1581	T. Devonian	T. Ojo Alamo	
T. Salt	T. Silurian	T. Kirtland-Fruitland	
B. Salt	T. Montoya	T. Farmington	
T. Yates 2849	T. Simpson	T. Pictured Cliffs	
T. 7 Rivers	T. McKee	T. Menefee	
T. Queen 3721	T. Ellenburger	T. Point Lookout	
T. Grayburg	T. Gr. Wash	T. Mancos	
T. San Andres 4271	T. Granite	T. Dakota	
T. Glorieta 6018	T.	T. Morrison	
T. Yucca Yucca 6127	T.	T. Penn	
T. Tubbs	T.	T.	
T. Abo Shale 8373	T.	T.	
T. Abo Reef 8464	T.	T.	
T. Yucca	T.	T.	
T. Miss	T.	T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1291	1291	Red Bed				
1291	1644	353	Red Bed, Anhydrite & Gyp				
1644	2735	1091	Anhydrite & salt				
2735	3015	280	Anhydrite				
3015	3345	330	Anhydrite, Gyp & Lime				
3345	3600	255	Anhydrite & lime				
3600	5409	1809	Lime				
5409	6007	598	Lime & sand				
6007	6107	100	Lime				
6107	6252	145	Lime & sand				
6252	7479	1227	Lime				
7479	7638	159	Lime & chert				
7638	9100	1462	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.

January 23, 1963 (Date)
Company or Operator Socony Mobil Oil Company, Inc. Address Box 2406, Hobbs, New Mexico
Name J. J. McDaniel Position or Title Group Supervisor