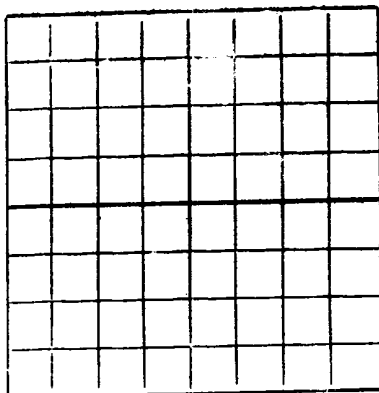




NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to District Office, Oil Conservation Commission, to 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 CORRECTLYSOCONY MOBIL OIL COMPANY, INC.
(Company or Operator)State "p"
(Lease)

Well No. 5, in NE 1/4 of NE 1/4, of Sec. 26, T. 17S, R. 35E, NMPM.
Undesignated Pool, Lea County.

Well is 330 feet from east line and 990 feet from north line
of Section 26. If State Land the Oil and Gas Lease No. is B-2735

Drilling Commenced 8/14, 1962 Drilling was Completed 9/9, 1962

Name of Drilling Contractor Noble Drilling Company

Address P. O. Drawer 550, Midland, Texas

Elevation above sea level at Top of Tubing Head 3924 The information given is to be kept confidential until
19

OIL SANDS OR ZONES

No. 1, from 8674 to 8854 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
10-3/4	3275	New	330	-	-	-	Surface string
7-5/8	26.40	New	3596	-	-	-	Intermediate string
5-1/2 (Liner)	14, 15.5 & 17	New	5666	-	-	8674 - 8854	Production Foreman

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
15	10-3/4	330	450	Pump & Plug	-	-
9-7/8	7-5/8	3596	2290	Pump & Plug	-	-
6-3/4	5-1/2	9100	710	Pump & Plug	-	-
(top of liner @ 3434)						

RECORD OF PRODUCTION AND STIMULATION

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

Perfs: 8674-8854 (overall) Chemical Engr. Co. acidized w/2000# gals. 15% NE acid + 26
RCN ball sealers. Brk. down TP 3200#, Trt. pr. 3200-3500-3000 TSITP 1000#. Rate 4 BPM

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 9/16, 19 62

OIL WELL: The production during the first 24 hours was 300 barrels of liquid of which 100 % was
was oil; % was emulsion; % water; and % was sediment. A.P.I.
Gravity. 39.5 @ 60° GOR 590

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. 1700	T. Devonian	T. Ojo Alamo	
T. Salt 1820	T. Silurian	T. Kirtland-Fruitland	
B. Salt 2795	T. Montoya	T. Farmington	
T. Yates	T. Simpson	T. Pictured Cliffs	
T. 7 Rivers	T. McKee	T. Menefee	
T. Queen	T. Ellenburger	T. Point Lookout	
T. Grayburg	T. Gr. Wash	T. Mancos	
T. San Andres 4488	T. Granite	T. Dakota	
T. Glorieta 6110	T.	T. Morrison	
T. XXXXX YESO 6233	T.	T. Penn.	
T. Tubbs	T.	T.	
T. Abo Reef 8653	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	68	68	Caliche, sand & red bed				
68	1290	1222	Red Bed				
1290	1758	468	Anhydrite & red bed				
1758	3129	1371	Anhydrite & salt				
3129	6032	2903	Lime				
6032	6143	111	Lime & chert				
6143	6365	222	Lime				
6365	6681	316	Sandy Lime				
6681	8052	1371	Lime				
8052	8114	62	Lime & Chert				
8114	8164	50	Lime				
8164	8283	119	Lime & Chert				
8283	8611	328	Lime				
8611	8633	22	Lime & shale				
8633	8662	29	Shale				
8662	8706	44	Lime & Shale				
8706	9100	394	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.

October 8, 1962

Company or Operator SOCONY MOBIL OIL CO., INC.

Address Box 2406, Hobbs, New Mexico

Name

Position Title Senior Clerk

PERFORATIONS

<u>DEPTH</u>	<u>NO.</u>	<u>SIZE</u>	<u>KIND</u>
8674	1		Jet
8679	1		"
8703	1		"
8718	1		"
8727	1		"
8731	1		"
8742	1		"
8745	1		"
8751	1		"
8761	1		"
8766	1		"
8770	1		"
8776	1		"
8778	1		"
8786	1		"
8788	1		"
8792	1		"
8793	1		"
8796	1		"
8808	1		"
8812	1		"
8814	1		"
8817	1		"
8822	1		"
8824	1		"
8830	1		"
8832	1		"
8836	1		"
8849	1		"
8854	1		"

CORE RECORD

<u>DATE</u>	<u>FROM</u>	<u>TO</u>	<u>FORMATION</u>	<u>REMARKS</u>
8/22	4727	4761	San Andres	Rec. 21' Dolo. Scattered show-poor porosity.
8/23	4761	4814	San Andres	Rec. 22' Highly Frac. Dolo. 4761-74 no show. 4774-4783 Dolo. good shows.
8/24	4814	4859	San Andres	Rec. 24' Dolo. 4814-4825-1/2 good show. 4825-1/2-4828 fair show. 4828-4833 poor show. 4833-4838 - no show.
8/25	4859	4890	San Andres	Rec. 15' Dolo. good xxx porosity & oil show throughout.
9/7	8600	8633	Abo	Rec. 32' Dolo. & green shale, dense, no show.
9/8	8700	8752	Abo	Rec. 52' Dolo. 8700-35 good show; 8735-47 poor show, 8742-52 no show.
9/9	8752	8804	Abo	Rec. 52' Dolo. 8752-60 good show, 8760-8804 fair show.

DRILL STEM TESTS

NONE

ACIDIZING RECORD

9/14 Chemical Engineering Co. acidized perfs: 8674-8854 (overall) w/2000 gal. 15% NE acid + 26 RCN ball sealers. Brk. down TP 3200. Trt. pr. 3200-35000 ISITP 1000#. Rate 4 BPM. Swbd. & Flow. 36 BLD + 40 BAW + 105 BNO in 13 hrs. 24/64" ch. TP 240#.

SUMMARY OF OPERATIONS

8/14/62 Commenced drilling operations (spud date)
 8/14/62 Set 330' of 10-3/4" surface casing
 8/15/62 Tested 10-3/4" casing
 8/19/62 Set 3596' of 7-5/8" casing
 8/20/62 Tested 7-5/8" casing
 8/22/62 Core #1 4727-4761
 8/23/62 Core #2 4761-4814

Summary of Operations (Cont'd.)

9/9/62 Core #7 8752-8804
9/9/62 Schlumberger ran Sonic log 0-9030'
9/10/62 Schlumberger ran Induction-Laterlog 3592-9015'
9/10/62 Set 5666' of 5-1/2" liner @ 9100', top of liner at 3434'
9/11/62 Drilled out cement 8853-8939'.
9/13/62 Tested 5-1/2" liner
9/13/62 Welex Ran GR correlation log 8300-8941, 4500-5500
9/14/62 Welex perf. 5-1/2" liner 8674-8854 (overall) w/30 1/2" Jet shots
9/14/62 Chemical Engineering Co. acidized perfs: 8674-8854 w/2000 gal. 15% NE
acid + 20 RCN ball sealers.
9/16 On NMOCC Pot. test, well completed.

