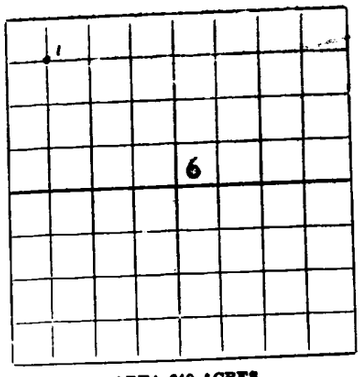
(Revised 7/1/52)
(Form C-105)



AREA 640 ACRES
LOCATE WELL CORRECTLY

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

Socony Mobil Oil Company, Inc. (Company or Operator) William R. Bilbrey (Lease)

Well No. 1, in NW ¼ of NW ¼, of Sec. 6, T. 9S, R. 37E, NMPM.

Allison Penn Pool, Lea County.

Well is 660 feet from North line and 660 feet from West line of Section 6. If State Land the Oil and Gas Lease No. is

Drilling Commenced 2-5, 1960 Drilling was Completed 4-6, 1960

Name of Drilling Contractor B. B. M. Drilling Company

Address East Highway 80, Midland, Texas

Elevation above sea level at Top of Tubing Head 4041 The information given is to be kept confidential until , 19

OIL SANDS OR ZONES

No. 1, from 9578' to 9624' 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"	32.75#	New	407'				Surface string
7 5/8"	26.40#	New	4160'				Intermediate string
5 1/2"	17 #	New	5713'			9598-9624	Oil string (Liner)

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13 3/4"	10 3/4"	407	375	Pump & Plug		
9 5/8"	7 5/8"	4160	1200	Pump & Plug		
6 3/4"	5 1/2"	9677	670	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

See Attached Sheet

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 [illegible] feet to 9677 feet, and from ..... feet to ..... feet.

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

PRODUCTION

Put to Producing [illegible], 19[illegible]

OIL WELL: The production during the first 24 hours was 25 barrels of liquid of which 100 % was was oil; — % was emulsion; — % water; and — % was sediment. A.P.I. Gravity [illegible]

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		T. Devonian		T. Ojo Alamo	
T. Salt		T. Silurian		T. Kirtland-Fruitland	
B. Salt		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	[illegible]	T. Granite		T. Dakota	
T. Glorieta	[illegible]	T.		T. Morrison	
T. Drinkard		T.		T. Penn	
T. Tubbs	[illegible]	T.		T.	
T. Abo	[illegible]	T.		T.	
T. Penn	[illegible]	T.		T.	
T. Miss [illegible]	[illegible]	T.		T.	
[illegible]	[illegible]	T.		T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	259	[illegible]	[illegible]	7721	[illegible]		Shale
259	467		[illegible]	[illegible]	[illegible]		Shale & Lime
467	1[illegible]1		[illegible]	[illegible]	[illegible]		Lime
1[illegible]1	2130		[illegible]	[illegible]	[illegible]		[illegible] & Lime
2130	2397		[illegible]	[illegible]	[illegible]		Lime & Chert
2397	3965		[illegible]	[illegible]	[illegible]		Lime
3965	4[illegible]		[illegible]	[illegible]	[illegible]		Lime & Shale
4[illegible]	42[illegible]1		[illegible] Lime	[illegible]	9677		Core #1 (see st[illegible])
42[illegible]1	5077		Lime				Lime
5077	5093		[illegible] Lime				
5093	5230		[illegible] Lime & Shale				
5230	5267		Lime				
5267	5370		[illegible] Sand				
5370	5704		Lime				
5704	6200		[illegible] Lime				
6200	6363		[illegible] Salt				
6363	6553		[illegible] Sand				
6553	6572		Lime & Salt				
6572	6652		Lime & Shale				
6652	6915		Lime & Salt Streaks				
6915	7020		Lime				
7020	7120		Lime & Shale				
7120	7353		Lime				
7353	7721		Lime & Shale				

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.

Company or Operator [illegible] Oil Company, Inc. Address [illegible], Roswell, New Mexico

Name [illegible] Position or Title District Superintendent

[illegible] 2, 19[illegible] (Date)

PERFORATING RECORD

PERFORATIONS FROM	TO	NO.	SIZES	KIND	
9598	9609	22	1/2"	Jet	Great Lakes Petroleum Services, Inc.
9614	9624	20	1/2"	Jet	Great Lakes Petroleum Services, Inc.

DEVIATION SURVEYS

DEPTH	DEGREE OFF VERTICAL	DEPTH	DEGREE OFF VERTICAL
200	3/4	7008	3/4
1600	1/4	7433	3/4
2000	0	7610	3/4
2500	1/4	7324	1/2
3411	1/2	7433	3/4
3511	1	7610	3/4
3965	1	7619	3/4
4692	3/4	8134	3/4
5054	4	8394	3/4
5087	4	8705	1/2
5147	4	8863	3/4
5230	4	9008	3/4
5393	3	9270	1 1/2
6082	2	9489	1 1/4
6303	2	9590	1 3/4
6852	3/4		

CORE RECORD

NO.	FROM	TO	REC.	DESCRIPTION
1	9615'	9655'	38'	9615'-9625' Finely Crystalline White lime slightly chalky w/shale incls, no shows. 9625'-9629' Lime w/1 to 10% Vuggy Porosity, good show. 9629'-9631' Lime, no porosity, poor show. 9631'-9632' Lime w/10% Vuggy Porosity, good show. 9632'-9635' Lime w/no Porosity, Poor show. 9635'-9646' black shale w/lime streakes, no shows. 9646'-9653' very shaley lime, no shows. 9653'-9655' no recovery.

ACIDIZING RECORD

4-17-60 Cardinal Chemical Acidized perfs 9598-9609 & 9614-9624 w/500 gals 15% N. E. Acid TP 2300-2500#. Rate 1.7 BPM. Immediate SITP 2150#, 30 min SITP 2000#. Bled TP 0#, in 5 mins. Swab 39 BLO & BAW in 4 hrs. Swab dry 6 hrs.

4-18-60 Cardinal Chemical Reacidized perfs 9598-9609 & 9614-9624 w/6000 gals 15% Retarted Acid & 20 ball sealers. 1st stage 4000 gals, TP 4100-3500-4100#. Rate .76 BPM. 2nd stage 2000 gals, TP 4100-3500#, Rate .8 BPM. SITP 2500#, SI 6 hrs TP 2500# to Vac. Swab 39 BLO in 2 1/2 hrs. Swab & Flow 4 BNO & 60 BAW 5 hrs. Well kicked off. Flowed 2 BNO & 8 BAW last hr, 18/64" choke, TP 0-440#

SUMMARY OF OPERATIONS

1-20-60	Location staked
2-5-60	Commenced drilling operations (Spud Date)
2-6-60	Set 10 3/4" Csg @ 407' cemented w/375 sks.
2-6-60	Tested 10 3/4" Csg w/1000# O. K.
2-12-60	Worth Well attempted to run Caliper Survey stopped @ 1566'.
2-14-60	Hydro-Log, Inc., ran Caliper Survey.
2-15-60	Set 7 5/8" Csg @ 4160' Cemented w/1200 sks.
2-16-60	Tested 7 5/8" Csg w/2500#, 30 mins, O. K.
2-20-60 thur 2-27-60	Fish for 4-5½" DC, 6 3/4" Stablizer & Reamer & 6 3/4" Bit. Top Fish @ 4872', bottom of Fish @ 5006'. Rec 2 DC & ½ Stablizer. Left ½ ofStablizer, 2 DC, Reamer, & 6 3/4" bit in hole. Halliburton spotted 25 sks Reg. cement w/1 sk sand @ 4931'. WOC 13 hrs. Tagged Top cement @ 4881'. Drld out cement to 4889'. WOC 11 hrs.

2-29-60	Set Howco Whipstock @ 4889' & drld to 4918', Pulled whipstock.
3-11-60 to 3-16-60	Fish for 16-5 ½" DC & 6 3/4" Bit. Top Fish @ 6744'. Bottom Fish @ 7028'. Rec 16 DC & Bit. Left 1 Bit Shank in hole. Rec 90% of Shank in one piece & some small pieces in Bit Basket. Drlg ahead no sign of junk.
4-6-60	Core No. 1
4-6-60	Drlg completed. Reached TD @ 9677'.
4-7-60	Schlumberger ran sonic, Laterolog, & Microlaterolog.
4-7-60	Worth Well ran Caliper Survey
4-8-60	Set 5713' of 5 ½" Liner cemented @ 9677' w/870 sks. Top Liner @ 3964'.
4-10-60	Tested Liner w/2500#, O. K.
4-11-60	Drld out cement to 9660' PBTD
4-12-60	Released B. B. M. Drlg. Co. Rig
4-15-60	Moved in X-Pert Well Servicing, Inc.
4-15-60	Great Lakes Petroleum Services ran Nuclear radiation Log
4-15-60	Ran 2" tbg open ended to 9554' w/pkr @ 9551'.
4-16-60	Great Lakes Petroleum Services perforated 5 ½" Liner.
4-17-60	Cardinal Chemical Acid perforations w/500 gals.
4-18-60	Cardinal Chemical Acid perforations w/6000 gals.
4-19-60	Completed potential test.
4-20-60	Released X-Pert Well Servicing, Inc.

Form C-110
Revised 7/1/55

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

(File the original and 4 copies with the appropriate district office)

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Company or Operator Socony Mobil Oil Company, Inc. Lease William R. Bilbrey #1

Well No. 1 Unit Letter D S 6 T 9S R 37E Pool Undesignated

County Lea Kind of Lease (State, Fed. or Patented) Patented

If well produces oil or condensate, give location of tanks: Unit D S 6 T 9S R 37E

Authorized Transporter of Oil or Condensate Mobil Oil Company (Truck Various)

Address
(Give address to which approved copy of this form is to be sent)

Authorized Transporter of Gas Flared

Address Date Connected
(Give address to which approved copy of this form is to be sent)

If Gas is not being sold, give reasons and also explain its present disposition:

Flared

Reasons for Filing: (Please check proper box) New Well ( )

Change in Transporter of (Check One): Oil (✓) Dry Gas ( ) C'head ( ) Condensate ( )

Change in Ownership ( ) Other ( )
(Give explanation below)

Remarks:

The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the 2 day of May 19 60

By

Title District Office Manager

Approved 19

OIL CONSERVATION COMMISSION

By

Title

Company Socony obil Oil Company, Inc.

Address Box 2406, Hobbs, New Mexico