

## 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 CORRECTLYSocony Mobil Oil Company, Inc.  
(Company or Operator)William R. Bilbrey  
(Lease)Well No. 1, in NW  $\frac{1}{4}$  of NW  $\frac{1}{4}$ , 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 lineof Section 6. If State Land the Oil and Gas Lease No. is \_\_\_\_\_Drilling Commenced 2-5, 19 60 Drilling was Completed 4-6, 19 60Name of Drilling Contractor B. B. M. Drilling CompanyAddress East Highway 80, Midland, TexasElevation 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 9598' 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. BAGS 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 0 feet to 9677 feet, and from 0 feet to 0 feet.  
Cable tools were used from 0 feet to 0 feet, and from 0 feet to 0 feet.

## PRODUCTION

Put to Producing 4-21-60, 1960

OIL WELL: The production during the first 24 hours was 2.5 barrels of liquid of which 1.0 was oil; 0% was emulsion; 0% water; and 0% was sediment. A.P.I. Gravity 44.5

GAS WELL: The production during the first 24 hours was 0 M.C.F. plus 0 barrels of liquid Hydrocarbon. Shut in Pressure 0 lbs.

Length of Time Shut in 0

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.	T. Granite.	T. Dakota.
T. Glorieta.	T.	T. Morrison.
T. Drinkard.	T.	T. Penn.
T. Tubbs.	T.	T.
T. Abo.	T.	T.
T. Penn.	T.	T.
T. Miss. G. L. S.	T.	T.
T. Miss. G. L. S.	T.	T.

## FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	259	259	Surface rock	7721	9677		Shale
259	467		Surface rock - red bed	9677	9677		Shale & lime
467	1801		red bed				lime
1801	2130		red bed, sandstone & silt				lime
2130	2397		red bed & sandstone				lime & shale
2397	3765		red bed, sandstone & silt				lime & shale
3765	4110		red bed & silt				lime
4110	4211		red bed & silt				lime & shale
4211	5077		lime				lime #1 (see at 1000 ft. approx)
5077	5093		lime				lime
5093	5230		lime				
5230	5267		lime				
5267	5370		lime				
5370	5704		lime				
5704	6200		lime				
6200	6303		lime				
6303	6353		lime				
6353	6572		lime				
6572	6652		lime				
6652	6915		lime				
6915	7025		lime				
7025	7120		lime				
7120	7353		lime				
7353	7721		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.

Company or Operator: Gulf Oil Company, Inc. Address: 35 1st St., New Mexico (Date) May 2, 1960  
Name: C. H. Dwyer Position: District Superintendent

# PERFORATING RECORD

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

# DEVIATION SURVEYS

<u>DEPTH</u>	<u>DEGREE OFF VERTICAL</u>	<u>DEPTH</u>	<u>DEGREE OFF VERTICAL</u>
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

<u>NO.</u>	<u>FROM</u>	<u>TO</u>	<u>REC.</u>	<u>DESCRIPTION</u>
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 streaks, 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% Retarded 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	Fish for 4-5 1/2" DC, 6 3/4" Stabilizer & Reamer & 6 3/4" Bit. Top Fish @ 4872',
thur	bottom of Fish @ 5006'. Rec 2 DC & 3/4" Stabilizer. Left 3/4" of Stabilizer, 2 DC,
2-27-60	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.

# UNITED STATES OF AMERICA

IN SENATE  
January 10, 1907

## REPORT

NAME	RESIDENCE	DATE	AGE
Mr. [illegible]	[illegible]	1867	39
Mr. [illegible]	[illegible]	1868	38
Mr. [illegible]	[illegible]	1869	37
Mr. [illegible]	[illegible]	1870	36
Mr. [illegible]	[illegible]	1871	35
Mr. [illegible]	[illegible]	1872	34
Mr. [illegible]	[illegible]	1873	33
Mr. [illegible]	[illegible]	1874	32
Mr. [illegible]	[illegible]	1875	31
Mr. [illegible]	[illegible]	1876	30
Mr. [illegible]	[illegible]	1877	29
Mr. [illegible]	[illegible]	1878	28
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Mr. [illegible]	[illegible]	1880	26
Mr. [illegible]	[illegible]	1881	25
Mr. [illegible]	[illegible]	1882	24
Mr. [illegible]	[illegible]	1883	23
Mr. [illegible]	[illegible]	1884	22
Mr. [illegible]	[illegible]	1885	21
Mr. [illegible]	[illegible]	1886	20
Mr. [illegible]	[illegible]	1887	19
Mr. [illegible]	[illegible]	1888	18
Mr. [illegible]	[illegible]	1889	17
Mr. [illegible]	[illegible]	1890	16
Mr. [illegible]	[illegible]	1891	15
Mr. [illegible]	[illegible]	1892	14
Mr. [illegible]	[illegible]	1893	13
Mr. [illegible]	[illegible]	1894	12
Mr. [illegible]	[illegible]	1895	11
Mr. [illegible]	[illegible]	1896	10
Mr. [illegible]	[illegible]	1897	9
Mr. [illegible]	[illegible]	1898	8
Mr. [illegible]	[illegible]	1899	7
Mr. [illegible]	[illegible]	1900	6
Mr. [illegible]	[illegible]	1901	5
Mr. [illegible]	[illegible]	1902	4
Mr. [illegible]	[illegible]	1903	3
Mr. [illegible]	[illegible]	1904	2
Mr. [illegible]	[illegible]	1905	1

## APPENDIX

NAME RESIDENCE DATE AGE

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## APPENDIX

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## APPENDIX

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2-29-60 Set Howco Whipstock @ 4889' & drld to 4918', Pulled whipstock.  
 3-11-60 Fish for 16-5 1/2" DC & 6 3/4" Bit. Top Fish @ 6744'. Bottom Fish @ 7028'.  
 to Rec 16 DC & Bit. Left 1 Bit Shank in hole. Rec 90% of Shank in one piece  
 3-16-60 & 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 1/2" 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' PBTB  
 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 1/2" 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.

1. The first group of people who are interested in the study of the history of the United States are the people who are interested in the history of the United States. They are interested in the history of the United States because they want to know more about the United States. They want to know more about the United States because they want to know more about the United States.

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NEW MEXICO OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

Form C-110  
Revised 7/1/55

(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. Bilbray #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

Approved \_\_\_\_\_ 19 \_\_\_\_\_

OIL CONSERVATION COMMISSION

By [Signature]

Title \_\_\_\_\_

By [Signature]  
Title District Office Manager

Company Socony Mobil Oil Company, Inc.

Address Box 2406, Hobbs, New Mexico