

Result of Production Stimulation.

RECORD OF DRILL-STEM AND SPECIAL STS

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 1/29/62, 19.....
OIL WELL: The production during the first 24 hours was 1180 barrels of liquid of which 100 % was
was oil; 0 % was emulsion; 0 % water; and 0 % was sediment. A.P.I.
Gravity 41.0 GOR 1047
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 1600	T. Devonian	T. Ojo Alamo	
T. Salt 1778	T. Silurian	T. Kirtland-Fruitland	
B. Salt 2757	T. Montoya	T. Farmington	
T. Yates 2940	T. Simpson	T. Pictured Cliffs	
T. 7 Rivers	T. McKee	T. Menefee	
T. Queen 3811	T. Ellenburger	T. Point Lookout	
T. Grayburg	T. Gr. Wash	T. Mancos	
T. San Andres 4486	T. Granite	T. Dakota	
T. Glorieta	T.	T. Morrison	
T. Drinkard	T.	T. Penn	
T. Tubbs	T.	T.	
T. Abo Reef 8353	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	328	328	Caliche-sand rock				
328	836	508	Red Bed				
836	4900	4064	Red Bed & Anhy.				
4900	5909	1009	Lime & Sand				
5909	5997	88	Lime, Sand & Shale				
5997	6077	80	Lime, Sand, Shale & Chert				
6077	7804	1727	Lime & Sand				
7804	7819	15	Lime, Sand & Shale				
7819	7899	80	Lime & Sand				
7899	7967	68	Lime, Sand & Shale				
7967	8055	88	Lime, Sand, Chert & Shale				
8055	8074	19	Lime & Shale				
8074	8109	35	Lime, Shale, Sand & Chert Streaks				
8109	8134	25	Lime, Sand & Shale				
8134	8178	44	Lime & Sand				
8178	8250	72	Lime & Sand				
8250	8754	504	Lime, Sand & Chert				
8754	8869	115	Lime & Shale				
8869	8959	90	Lime				
8959	9010	51	Lime & Sand				
9010	9064	54	Lime & Shale				
9064	9100	36	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.

February 12, 1962

(Date)

Company or Operator SOCONY MOBIL OIL CO., INC.

Address P. O. Box 2406, Hobbs, New Mexico

Name

Position or Title Senior Clerk

PERFORATING RECORDPERFORATIONS

<u>FROM</u>	<u>TO</u>	<u>NO.</u>	<u>SIZE</u>	<u>KIND</u>
8408	, 8441	66	1/2	Jet
8444	8483	78	1/2	Jet
8491	8499	16	1/2	"
8517	8540	46	1/2	"
8550	8566	32	1/2	"
8569	8578	18	1/2	"
8584	8598	24	1/2	"
8601	8607	12	1/2	"
8609	8612	6	1/2	"
8631	8634	6	1/2	"
8640	8645	10	1/2	"
8649	8652	6	1/2	"
8654	8658	8	1/2	"

CORE RECORD

None

DRILL STEM TESTS

- 1/5/62 DST #1 Clearfork 6245-6340. Tool open 2 hrs. 5/8 x 1" choke. No water cushion. Opened w/good blow of air that continued through out test. Recovered 350' of slightly gas cut drilling mud + 2250' of SW. SFPO, BHFP 146-1182#. 30 min. SI BHP 2385#. H H 2693 in and out. BHT 119°. 30 min. Initial BHP 2399.
- 1/19/62 DST #2 Drinkard 8155-8254. Tool open 2 hrs. 5/8 x 1" choke. No water cushion. Opened w/weak blow of air and continued through out test. Recovered 30' slight oil cut drilling mud. SFP O. BHP 95-104. 60 min. SI BHP 190. H H 3578-3566. BHT 140°. 30 min. Initial SI BHP 209.

ACIDIZING RECORD

- 1/30/62 Cardinal Chemical Co. acidized perfs. 8408-8658 (overall) w/1000 gals. 15% NEM acid. Breakdown TP 2500#. Treating TP 2500-1500-600#. Rate .6 BPM, SI TP 600. 5 min. SITP 0#. Swab & flow 32 BLO (all) + 1 BAW + 71 BNO in 3 hrs. 24/64" ch. TP 440.

DEVIATION SURVEYS

<u>DEPTH</u>	<u>DEGREE OFF VERTICAL</u>	<u>DEPTH</u>	<u>DEGREE OFF VERTICAL</u>
62	1/2	6635	3-1/4
174	1/4	6909	3
1106	1/2	6975	3-1/2
1416	3/4	7278	3
3066	1-1/4	7400	2-3/4
3339	2	7793	3-1/4
4352	3-1/4	7850	3
4754	3-3/4	8052	3-1/4
5125	4-1/4	8117	3
5304	4	8238	3-1/4
5397	3-1/2	8706	3-3/4
5737	3	9081	3-1/2
6322	2-1/4		

SUMMARY OF OPERATIONS

12/14/61 Commenced drilling operations (spud date)
12/15/61 Set 328' of 10-3/4" surface casing
12/16/61 Tested 10-3/4" casing and BOP
12/20/61 Worth Well ran caliper survey to 3417'
12/21/61 Set 3600' of 7-5/8" casing.
12/22/61 Tested 7-5/8" casing
1/2/62 Fished and recovered cones and bearings from rotary bit in 7 hrs. w/magnetic basket at 6081'.
1/5/62 DST #1 Clearfork Formation 6245-6340'.
1/19/62 DST #2 Drinkard Formation 8155-8254
1/22/62 Lane Wells run GR-Acoustic, ES & Induction log to 9095
1/23/62 Lane Wells run Microlog & Caliper Surveys to 9095'
1/24/62 Set 5684' of 5-1/2" Liner at 9100'
1/25/62 Tested 5-1/2" liner and all casing.
1/26/62 McCoullough ran Corelation log to 9049
1/28/62 McCoullough Perf: 5-1/2" liner 8408-8658 (overall) w/2 Jet Shots per foot.
1/29/62 Cardinal Chemical acidized Perfs: 8408-8658 w/1000 gals. 15% NEM acid.
1/29/62 On NMOCC Potential Test, well completed.