

N.


660  
660

AREA 640 ACRES  
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico NOV 13 1953

DUPLICATE

WELL RECORD

(Revised 7/1/53)  
Form O-100

**RECEIVED**

OIL CONSERVATION COMMISSION  
HOBBS-OFFICE

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.

Sun Oil Company

(Company or Operator)

H. S. Record Unit "A"

(Lease)

Well No. 1, in SW 1/4 of NW 1/4, of Sec. 22, T. 22S, R. 36E, NMPM.

Undesignated Pool, Lea County.

Well is 660' feet from West line and 660' feet from South line of NW/4

of Section 22. If State Land the Oil and Gas Lease No. is ---

Drilling Commenced 9-26-53, 1953. Drilling was Completed 10-24-53, 1953.

Name of Drilling Contractor Rickerstaff & Tibbatts

Address Midland, Texas

Elevation above sea level at Top of Tubing Head 3522'. The information given is to be kept confidential until

---, 19---

OIL SANDS OR ZONES

No. 1, from 3200' to 3500' 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
13 3/8"	32#	New	40.00				
9 5/8"	36#	New	1590.44	Larkin			
5 1/2"	14#	New	3191.48	Larkin			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17 1/4	13 3/8	40.00	25			
12 1/4	9 5/8	1600.00	500			
7 7/8	5 1/2	3200.00	540			

RECORD OF PRODUCTION AND STIMULATION

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

Treated w/500 gals. mud acid and 2000 gal. non-emulsion acid on 10-14-53 from 3200'-3500'. Maximum pressure 1200#, minimum pressure 950#, final pressure 1200#. Swabbed well, did not flow. On 10-25-53 from 3200' - 3500', treated well w/8000 gal. sand-oil in two stages. First stage 4000 gals. break down pressure w/oil 1150#, pumped in w/1475#, started 4000 gal. treatment w/1# sand per gallon. Maximum pressure 4850#, minimum pressure 4650#, rate 3.7 bbls. per minute. Spotted 200 gallons jelly seal, injected oil at 2100#. 2nd Stage, 4000 gals. w/1# sand per gallon, maximum pressure 4400#, minimum 2300#, final 2550#. Injection rate 2.3 bbls. per minute. Well kicked and started flowing.

Result of Production Stimulation ---

Depth Cleaned Out ---

**WORD 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 3500' feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
 Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

**PRODUCTION**

Put to Producing 10-24, 1953

OIL WELL: The production during the first 24 hours was 143.48 barrels of liquid of which 100 % was oil; \_\_\_\_\_ % was emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % was sediment. A.P.I. Gravity 35.0 Corrected

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..... <u>3200'</u> | 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.....               | T. ....             | T. ....                    |

**FORMATION RECORD**

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	180	180	Red bed				
180	600	420	Red bed - Shale				
600	990	390	Red bed - Sand				
990	1448	458	Red Bed - Shale				
1448	1539	91	Red bed - Anhy., Shale				
1539	1600	61	Anhydrite				
1600	1725	125	Salt				
1725	2160	435	Salt & Anhy.				
2160	2265	105	Salt				
2265	3115	850	Salt & Anhy.				
3115	3155	40	Salt, Anhy. & Lime				
3155	3200	45	Gyp, Anhy.				
3200	3230	30	Lime, Anhy.				
3230	3421	191	Lime				
3421	3462	41	Lime, Sand				
3462	3500TD	38	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.

*O. D. Albright* 11-10-53  
(Date)

Company or Operator Sun Oil Company

Address Box 2792, Odessa, Texas

Name O. D. Albright

Position or Title Superintendent