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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 CORRECTLY

Sun Oil Company (Company or Operator) A. D. Richards (Lease)
Well No. 5 in NW $\frac{1}{4}$ of NW $\frac{1}{4}$, of Sec. 7, T. 23 S, R. 37 E, NMPM.
Well is Langlie Mattix Pool, Lea County.
Well is 300 feet from West line and 660 feet from North line of Section 7. If State Land the Oil and Gas Lease No. is -.
Drilling Commenced 3/28/61, 1961 Drilling was Completed 4/11/61, 1961.
Name of Drilling Contractor Bickerstaff & Tibbets,
Address 106 N. Marienfeld, Midland, Texas
Elevation above sea level at Top of Tubing Head 3379'. The information given is to be kept confidential until -, 1961.

OIL SANDS OR ZONES

No. 1, from 3710' to 3762' 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 none 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
8 5/8"	24#	No. 2	354.88	guide	-	-	Surface
4 1/2"	9.5#	No. 1 & 2	3791.89	guide	-	*See below	Oil string
2" EUE	4.7#	No. 2	3743.87	-	-	-	-

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/4"	8 5/8"	369.00	250	pump	14.2	-
7 7/8"	4 1/2"	3800.00	1000	pump	14.1	-

RECORD OF PRODUCTION AND STIMULATION

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

* Perforated from 3762-3754 and 3750-3734 with 2 JSFF. Frac. perms. w/20,000 gals. R.C. w/2# sd. per gal. and 500 gal. 15% NE LSF acid.

Result of Production Stimulation.....
Depth Cleaned Out.....

CORD 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 3800 feet, and from _____ feet to _____ feet.
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing 5/3, 1961
 OIL WELL: The production during the first 24 hours was 48.50 barrels of liquid of which 68 % was
 was oil; _____ % was emulsion; 32 % water; and _____ % was sediment. A.P.I.
 Gravity 35.4
 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. <u>1297'</u>	T. Devonian	T. Ojo Alamo	
T. Salt <u>1385'</u>	T. Silurian	T. Kirtland-Fruitland	
B. Salt <u>2724'</u>	T. Montoya	T. Farmington	
T. Yates <u>2879'</u>	T. Simpson	T. Pictured Cliffs	
T. 7 Rivers	T. McKee	T. Menefee	
T. Queen <u>3537'</u>	T. Ellenburger	T. Point Lookout	
T. Grayburg	T. Gr. Wash.	T. Mancos	
T. San Andres	T. Granite	T. Dakota	
T. Glorieta	T. <u>Penrose 3710'</u>	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	240	240	Caliche & red bed				
240	369	29	Red bed				
369	555	186	Anhy. and red bed				
555	1118	563	Red bed, shale, anhy.				
1118	1350	232	Anhy. and shale				
1350	1895	545	Anhy.				
1895	2380	485	Anhy. and salt				
2380	3149	769	Anhy.				
3149	3612	463	Anhy. and dolomite				
3612	3800	188	Dolomite				
			T.D.				

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.

5/4/61
(Date)

Company or Operator Sun Oil Company
 ne [Signature]

Address Box 2792, Odessa, Texas
 Position or Title Area Superintendent