



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

Sun Oil Company
(Company or Operator)

B. T. Lanehart
(Lessee)

Well No. 3, in SE 1/4 of SE 1/4, of Sec. 20, T. 25-S, R. 37-E, NMPM.

Crosby Devonian Pool, Lea County.

Well is 330' feet from East line and 330' feet from South line of Section 20. If State Land the Oil and Gas Lease No. is

Drilling Commenced 5-18, 1957 Drilling was Completed 8-14, 1957.

Name of Drilling Contractor Delta-Gulf Drilling Company

Address Box 2012, Tyler, Texas

Elevation above sea level at Top of Tubing Head 3031'. The information given is to be kept confidential until

OIL SANDS OR ZONES

No. 1, from 8782' to 8935' 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"	48#	New	490.39	Guide	-		
9 5/8"	36#	New	3640.47	Guide	-		
5 1/2"	15.50	New	5949.88		-		
5 1/2"	17.00	New	2974.12	Diff. Guide	-	8782'-8801';	* Producing

* 8812'-8864'; 8872'-8910'; 8910-8935'.

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 1/2"	13 3/8"	505.00	450	Pump	14.1	
12 1/4"	9 5/8"	3650.00	500	Pump	11.9-14.0	
8 3/4"	5 1/2"	8940.00	400	Pump	13.5-15.0	

RECORD OF PRODUCTION AND STIMULATION

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

Treated perforations 8782-8801'; 8812-8864'; 8872-8910 w/10,000 gals. 15% mud acid.
Treated perfs. 8910-8935 w/1000 gals. 15% mud acid.

Result of Production Stimulation To wash perfs. and clean up well bore. New well and a natural test was not taken. After acidizing the well production the first 24 hours was 20.75 mscf/d 315 bbls. of liquid hydrocarbon. SIP 2/25, based on absolute open flow.

Depth Cleaned Out 8935'

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 8940 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 12-3, 19 57

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

GAS WELL: The production during the first 24 hours was * 20.75 M M.C.F. / Day *315 barrels of
liquid Hydrocarbon. Shut in Pressure 2425 lbs.

Length of Time Shut in 65 hrs.

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico		Northwestern New Mexico
T. Anhy. 960	T. Devonian. (Crosby) 8782'	T. Ojo Alamo
T. Salt. 2408	T. Silurian	T. Kirtland-Fruitland
B. Salt.	T. Montoya	T. Farmington
T. Yates. 2555	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	T. McKee	T. Menefee
T. Queen. 3060	T. Ellenburger	T. Point Lookout
T. Grayburg 3410	T. Gr. Wash.	T. Mancos
T. San Andres. 3666	T. Granite	T. Dakota
T. Glorieta 4872	T.	T. Morrison
T. Drinkard 6300	T.	T. Penn
T. Tubbs. 5842	T. Woodford 8270	T.
T. Abo. 6472	T. B. Br - 6880	T.
T. Penn	T.	T.
T. Miss	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	190	190	Surface & red bed				
190	505	315	Red bed and shells				
505	894	389	Red bed				
894	1161	267	Red bed, salt and anhy.				
1161	2310	1149	Anhy. & salt				
2310	2449	139	Anhy.				
2449	2524	75	Anhy. & gyp				
2524	2692	168	Anhy., gyp & lime				
2692	4748	2056	Lime				
4748	5900	1152	Sand and lime				
5900	6260	360	Lime				
6260	6758	498	Sandy lime				
6758	7087	329	Lime				
7087	7210	123	Sandy lime				
7210	7519	309	Lime and shale				
7519	7918	399	Lime				
7918	7974	56	Lime and chert				
7974	8391	417	Lime				
8391	8547	156	Shale				
8547	8560	13	Shale and lime				
8560	8745	185	Shale				
8745	8805	60	Dolomite (Devonian)				
8805	8816	11	Chert w/dolomite strks				
8816	8840	24	Dolomite w/calcite				
8840	8940	100	Dolomite				

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 Sun Oil Company Address Box 2792, Odessa, Texas
Name O. D. Albright Position or Title Superintendent
12-4-57 (Date)