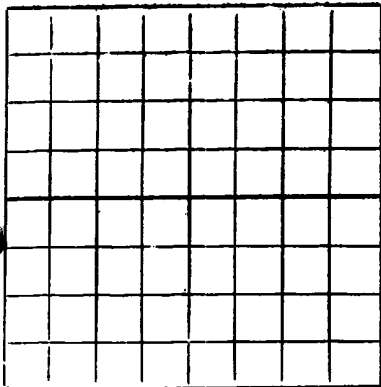


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Obvised 7/1/52  
(Form C-100)



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED

WELL RECORD

NOV 27 1959

ARTESIA, NEW MEXICO

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

C. C. ARTESIA OFFICE

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Standard Oil Company of Texas

Lillian Coll 10

(Company or Operator)

(Lease)

Well No. 1, in NW 1/4 of Sec. 10, T. 16 S., R. 31 E., NMPM.

Undesignated

Pool, Eddy County, New Mexico

County.

Well is 660 feet from West line and 330 feet from North line of Section 10. If State Land the Oil and Gas Lease No. is

Drilling Commenced April 30, 1959. Drilling was Completed 9-25, 1959.

Name of Drilling Contractor Great Western Drilling Company

Address Midland, Texas

Elevation above sea level at Top of Tubing Head 4166 GL. The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from 3633 to 3685. 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 tested 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	509	Float	None	None	Surface
9 5/8	36	New	3712	Float	None	3633-36	Oil string
						3638-47	
						3650-60	

3662-66

3678-85

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	509	430	Pump & plug	Spud mud	Unknown
12 1/2	9 5/8	3712	750	Pump & plug	2.0 #/gal	"

RECORD OF PRODUCTION AND STIMULATION

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

Plugged hole back from 13,400' to 3693'. Perforated 3633-36, 3638-47, 3650-60, 3662-66, & 3678-85 w/4 jets per ft. Frased perfs w/45,000 gals galled crude & 65000 # oil.

Result of Production Stimulation Pumped 101 BO 2 BW in 24 hrs.

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 13,400 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Put to Producing 11-11, 1959

OIL WELL: The production during the first 24 hours was 103 barrels of liquid of which 98% was oil; % was emulsion; 2% water; and % was sediment. A.P.I. Gravity 30° API

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. 966	T. Devonian 13,116	T. Ojo Alamo
T. Salt. 1535	T. Silurian	T. Kirtland-Fruitland
B. Salt. 1885	T. Montoya	T. Farmington
T. Yates. 2101	T. Simpson	T. Pictured Cliffs
T. 7 Rivers. 2913	T. McKee	T. Menefee
T. Queen. 3580	T. Ellenburger	T. Point Lookout
T. Grayburg. 3592	T. Gr. Wash.	T. Mancos
T. San Andres. 5215	T. Granite	T. Dakota
T. Glorieta.	T.	T. Morrison
T. Drinkard.	T.	T. Penn.
T. Tubbs. 6411	T.	T.
T. Abo. 7210	T.	T.
T. Penn. 12,055	T.	T.
T. Miss.	T.	T.

## FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	500	500	Sand & red shale				
500	830	330	Red -gray variegated sh				
830	960	130	Sand & variegated sh				
960	1535	575	Anhydrite and shale				
1535	1785	250	Salt				
1785	2270	485	Shale, salt & anhydrite				
2270	3700	1430	Anhydrite, dolomite, sand stringers				
3700	7190	3490	Dolomite & sand stringers				
7190	8600	1410	Dolomite, shale				
8600	10780	1180	Lime, shale, chert stringers				
10780	12530	1750	Lime, shale & sand				
12530	13055	525	Lime & chert stringers				
13055	13116	61	Black shale				
13116	13400	284	Lime, chert & 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.

11-24-59

Company or Operator Standard Oil Co. of Texas  
Name C. F. Dwyer

Address Drawer S, Monahan, Texas  
Position or Title District Engineer

RECEIVED

NOV 27 1959

The following is a list of drill-stem test run in Standard Oil of Texas, Lillian Coll 10 # 1

O. C. C.  
ARTESIA, OFFICE

NUMBER	INTERVAL TESTED	RECOVERY
1	2277 to 2429	60' of drilling mud
2	8530 to 8594	Misrun
2-A	8530 to 8594	160' drilling mud
3	11881 to 11933	600' drilling mud
4	11925 to 12049	Misrun
4-A	11933 to 12049	270' Gas out D.M.
4-B	11931 to 12049	270' drilling mud
5	13116 to 13223	Misrun
5-A	13030 to 13223	Misrun
5-B	13025 to 13223	150' all GCDM
6	13220 to 13327	25' drilling mud
7	13325 to 13400	7500' salt water
8	9540 to 9612	Treated zone w/5000 gals acid & rec. acid wtr & 12 BW.

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