

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form O-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 5 Copies

APPROX 240 ACRES
LOCATE WELL CORRECTLY

The Texas Company
(Company or Operator)

New Mexico '82" State NLT-8
State of New Mexico '82" NLT-8
(Lease)

Well No. 6, in NW 1/4 of NE 1/4, of Sec. 16, T. 23-S, R. 37-E, NMPLM.
Langlie-Mattix Pool, Lea County.
Well is 1980 feet from East line and 660 feet from North line
of Section 16. If State Land the Oil and Gas Lease No. is 41185
Drilling Commenced March 29, 1959. Drilling was Completed April 7, 1959.
Name of Drilling Contractor Oakle Drilling Company, Inc.
Address P. O. Box 2076 - Hobbs, New Mexico
Elevation above sea level at Top of Tubing Head 3319' (DP). The information given is to be kept confidential until August, 1959.

OIL SANDS OR ZONES

No. 1, from 3490' to 3508' No. 4, from 3600' to 3608'
No. 2, from 3547' to 3562' No. 5, from to
No. 3, from 3574' to 3586' No. 6, from to
Drilled with Rotary Tools and no water sands tested.

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
9 5/8"	32.30	New	1081'	Larkin	None	None	Surface
4 1/2"	11.60	New	3694'	HOWCO	None	See Above	Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/4"	9 5/8"	1097'	600	HOWCO		
6 1/8"	4 1/2"	3660'	800	HOWCO		

RECORD OF PRODUCTION AND STIMULATION

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

Perforate 4 1/2" O.D. casing with 4 jet shots per ft. from 3490' to 3508', 3547' to 3562', 3574' to 3586', and 3600' to 3608', and acidize with 1000 gals 15% regular acid. Frac down 4 1/2" O.D. casing with 15,000 gals refined oil and 22,500 lbs sand. Job complete 11:45 A.M. 4-15-59.

Result of Production Stimulation On 12 hr PT well flowed 7 1/2 BO and no water thru 16/64" choke, GOR 1770, Gravity 36.2, Top of Pay 3440', Btm of Pay 3608', NMCCC Date 4-7-59, TTCO Date 4-19-59

Depth Cleaned Out 3660'
3648'

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 3660 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing April 19, 1959

OIL WELL: The production during the first 24 hours was 148 barrels of liquid of which 100% was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 36.2

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 1058'	T. Devonian	T. Ojo Alamo	
T. Salt	T. Silurian	T. Kirtland-Fruitland	
B. Salt	T. Montoya	T. Farmington	
T. Yates 2590'	T. Simpson	T. Pictured Cliffs	
T. 7 Rivers 2860'	T. McKee	T. Menefee	
T. Queen 3356'	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	251	251	Caliche	DEVIATION RECORD			
251	981	730	RedBed	DEPTH DEGREES OFF			
981	1097	116	RedBed & Anhy	332		1/2	
1097	1148	51	Anhy	666		1/2	
1148	2420	1272	Anhy & Salt	1097		1/2	
2420	3006	586	Anhy & Gyp	1458		3/4	
3006	3220	214	Anhy, Gyp, & Lime	1780		1 1/4	
3220	3660	440	Lime	2062		2 3/4	
TB		3660		2337		3	
PBTD		3648		2526		2 3/4	
All measurements from Rotary Table or 8' above ground level.				2685		2 1/2	
				2966		1 3/4	
				3122		3	
				3270		2	
				3391		2 1/4	
				3485		1 1/2	
				3660		1 1/2	

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 THE TEXAS COMPANY Address Midland, Texas April 21, 1959
Name J. G. Blevins, Jr. Position or Title Asst. Dist. Superintendent