



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.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

TEXAS CRUDE OIL COMPANY

STATE

(Company or Operator)

(Lease)

Well No. 1-19, in SW 1/4 of NE 1/4, of Sec. 19, T. 12S, R. 38E, NMPM.

UNDESIGNATED

LEA

Pool,

County.

Well is 1980 feet from NORTH line and 1980 feet from EAST line

of Section. If State Land the Oil and Gas Lease No. is E-416

Drilling Commenced JULY 7, 1955 Drilling was Completed OCTOBER 6, 1955

Name of Drilling Contractor B. L. McFARLAND INC.

Address 3612 WEST WALL, MIDLAND, TEXAS

Elevation above sea level at Top of Tubing Head 3871  
JANUARY 1, 1956 The information given is to be kept confidential until

OIL SANDS OR ZONES

No. 1, from 11945 to 11970 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	327	TEXAS			
8 5/8	32	"	4586	HISCO			
5 1/2	17 & 20	"	11,969	BAKER		11945-59	OIL PRODUCTION

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	327	280	DISPLACEMENT	9.5	UNKNOWN
11	8 5/8	4586	650	PLUG	10.6	"
7 7/8	5 1/2	11,969	1050	"	9.4	"

RECORD OF PRODUCTION AND STIMULATION

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

WELL WAS STIMULATED FOR APPROXIMATELY THREE HOURS.

Result of Production Stimulation

Depth Cleaned Out

# REPORT 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 11,970 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Put to Producing OCTOBER 10, 1955  
OIL WELL: The production during the first 24 hours was 268 268 barrels of liquid of which 100 was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 47.7  
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	11,945	T. Ojo Alamo
T. Salt			T. Silurian		T. Kirtland-Fruitland
B. Salt			T. Montoya		T. Farmington
T. Yates			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	4490		T. Granite		T. Dakota
T. Glorieta			T.		T. Morrison
T. Drinkard			T.		T. Penn.
T. Tubbs			T.		T.
T. Abo	7860		T.		T.
T. Penn			T.		T.
T. Miss	11,250		T.		T.

## FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	223	223	LINESTONE AND SHALE				
223	2180	1957	RED BEDS & SHELLS				
2180	3325	1145	ANHYDRITE AND SALT				
3325	450	1177	ANHYDRITE AND GYPSUM				
4502	8485	3983	LINE				
8485	8832	347	LINE AND SHALE				
8832	9347	515	LINE				
9347	9617	270	LINE AND CHERT				
9617	14006	389	LINE				
10006	10484	478	LINE AND SHALE				
10484	10814	330	LINE				
10814	10855	41	LINE AND CHERT				
10855	11272	417	LINE AND SHALE				
11272	11720	448	LINE AND CHERT				
11720	11882	162	LINE				
11882	11945	63	LINE AND SHALE				
11945	11970	25	LINE				

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.

OCTOBER 14, 1955 (Date)

Company or Operator TEXAS CRUDE OIL COMPANY Address 111 CAPITAL BUILDING  
Name Joe R. Howard Position or Title ENGINEER