


NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico OFFICE O. C. C.

MAR 9 8 54 AM '64  
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  
LEONARD OIL COMPANY

B.M. JUSTIS

(Company or Operator) (Lease)  
Well No. 8 in SW 1/4 of NE 20 25S 37E, T. NMPM.  
Jalpat Lea County.  
Well is 1980 feet from North line and 1980 feet from East line  
of Section 20. If State Land the Oil and Gas Lease No. is  
Drilling Commenced February 8 64 Drilling was Completed February 16 64  
Name of Drilling Contractor Cactus Drilling Company  
Address San Angelo, Texas  
Elevation above sea level at Top of Tubing Head 3073 The information given is to be kept confidential until  
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OIL SANDS OR ZONES

No. 1, from 3203 to 3342 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
8 5/8	24#	Used	308	Tex Pattern			Surface
5 1/2	14#	New	3372	Guide			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
11	8 5/8	321	275	Pump & Plug		
7 7/8	5 1/2	3382	250	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Treated perfs 3203 - 3342 w/2000 gals spearhead acid, 27,510 gals lease crude, 725# adomite, and 39,000# sand.

Result of Production Stimulation Flowed 60 bbls oil/24 hrs. on 18/64" choke w/220 TP & 470 CP.

Depth Cleaned Out

# RECORD OF DRILL-STEM AND SPECIAL

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 3404 feet, and from feet to feet.  
 Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Put to Producing March 6, 1964, 19  
 OIL WELL: The production during the first 24 hours was 60 barrels of liquid of which 100 % was  
 was oil; 0 % was emulsion; 0 % water; and 0 % was sediment. A.P.I.  
 Gravity. 33  
 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.....1010	T. Devonian.....	T. Ojo Alamo.....	
T. Salt.....1134	T. Silurian.....	T. Kirtland-Fruitland.....	
B. Salt.....2602	T. Montoya.....	T. Farmington.....	
T. Yates.....2758	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.....	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	105	105	Caliche & Sand				
105	125	20	Shale				
125	510	385	Red beds & red sand.				
510	1010	500	Sand & red rock.				
1010	1134	124	Anhydrite				
1134	1265	131	Salt				
1265	2602	1337	Salt & Anhy				
2602	2758	156	Anhy & lime				
2758	3020	262	Sand & Anhy				
3020	3050	30	Sand				
3050	3404	354	Dolomite w/sand streaks.				

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.

March 6, 1964  
 Company or Operator Leonard Oil Company Address P.O. Box 400-Roswell, N.M.  
 Name Fowler Rex Position or Title General Manager