

Santa Fe, New Mexico

JUN 12 1959

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

Western Natural Gas Company
(Company or Operator)

State McDonald
(Lease)

Well No. **7**, in **NE** $\frac{1}{4}$ of **NE** $\frac{1}{4}$, of Sec. **35**, T. **22S**, R. **36E**, NMPM.
Langrat Pool, " **Lea** County.

Well is 990 feet from North line and 990 feet from East line
of Section 35. If State Land the Oil and Gas Lease No. is A-2614

Drilling Commenced.....**4-22**....., 19..**53**... Drilling was Completed.....**5-9-**....., 19..**53**...

Name of Drilling Contractor..... **Bickerstaff & Tibbets**

Address.....**Snyder, Texas**.....

Elevation above sea level at Top of Tubing Head.....**3475**..... The information given is to be kept confidential until
..... 19.....

OIL SANDS OR ZONES

No. 1, from.....to..... 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
12 3/4	33.38	New	25'	None			Conductor
8 5/8	24.70	New	1459	Larkin			Surface
5 1/2	17	New	2973	Larkin			Production
2 3/8	4.7	New	3511				Thg. String

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"	12 3/4	35'	25		9.8#/gal	
11"	8 5/8	1469	450 W/4% gal	50 neat	9.8#/gal	
7 7/8"	5 1/2	2978	350 W/4% gal	50 neat	10.2#/gal	
4 3/4"	Open hole				10.4#/gal	

RECORD OF PRODUCTION AND STIMULATION

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

Acidized open hole section from 2978 to 3550 with 1000 gal Low Surface Tension Acid.

Result of Production Stimulation.....

..Depth Cleaned Out.....

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

Rotary tools were used from 0' feet to 3550 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

Put to Producing.....**Shut In 5-20**....., 19**53**

GAS WELL: The production during the first 24 hours was 4,350 M.C.F. plus _____ barrels of liquid Hydrocarbon. Shut in Pressure 1034 lbs.

Length of Time Shut in.....**72 hrs.**.....

Northwestern New Mexico

T. Anhy.....	1450	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	1530	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	2895	T. Montoya.....	T. Farmington.....
T. Yates.....	3062	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.

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	50	50	Caliche				
50	1450	1400	Red Beds				
1450	1530	80	Anhydrite				
1530	2895	1365	Salt W/Anhydrite strks.				
2895	2998	103	Anhydrite W/shale & Lime Strks.				
2998	3062	64	Dolomite & Anhydrite				
3062	3550	488	Dolomite & Sand W/Anhy & Shale strks.				

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.

June 4, 1953

Company or Operator.....**WESTERN NATURAL GAS COMPANY**

Address: **823 Midland Tower, Midland, Texas**

Name L. C. Green

Position or Title **Petroleum Engineer**