

A 10x10 grid with a small black dot in the 8th column and 3rd row from the top-left corner.

**Santa Fe, New Mexico**

# WELL RECORD

**NOTE: CORRECTED COPY**

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)

**E. L. Stooler**

(Lease)

Well No. 2, in SE  $\frac{1}{4}$  of SW  $\frac{1}{4}$ , of Sec. 19, T. 23S, R. 37E, NMPM.

Longlie-Mattix and Jalmat

Pool,                      **Lee**

..County.

Well is **1650** feet from **West** line and **990** feet from **South** line

of Section 19 If State Land the Oil and Gas Lease No. is \_\_\_\_\_

Drilling Commenced July 16, 1954 Drilling was Completed August 13, 1954

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

Address **Snyder, Texas**

Elevation above sea level at Top of Tubing Head.....3327..... The information given is to be kept confidential until  
**Not confidential**.....19.....

### OIL SANDS OR ZONES

No. 1, from 2840 to 3260 Gas No. 4, from \_\_\_\_\_ to \_\_\_\_\_

No. 2, from 3486 to 3720 OLL 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	1198'	Larkin			Salt String
5 1/2"	14	New	3550	Larkin		3486-3555	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 1/4"	12 3/4	30'	25	Hand	9.2	
11	8 5/8	1210'	400	Halliburton	9.2	
7 7/8	5 1/2	3560'	500	Halliburton	9.4	

### RECORD OF PRODUCTION AND STIMULATION

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

Treated (3486-3720) with 6000 gals Dolefine. Result 105 BOPD / 24 HWPB.

On 9-8-54, plugged back to 36951.

On 9-9-54 perforated 2840 to 3180 for gas.

On 9-10-54 dual completed: Oil 3486-3695. Gas 2840-3180.

**Result of Production Stimulation.....**

**...Depth Cleaned Out.....**

# I    ORD OF DRILL-STEM AND SPECIAL TES.

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.....3720.....feet, and from.....feet to.....feet.  
Cable tools were used from.....feet to.....feet, and from.....feet to.....feet.

## PRODUCTION

Put to Producing.....8-13....., 19.....54.....  
OIL WELL: The production during the first 24 hours was.....129.....barrels of liquid of which.....81.4.....% was  
was oil; .....% was emulsion; .....18.6.....% water; and.....% was sediment. A.P.I.  
Gravity.....36.....  
GAS WELL: The production during the first 24 hours was.....M.C.F. plus.....barrels of  
liquid Hydrocarbon. Shut in Pressur.....1020.....lbs. Gage  
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.....	1190		T. Devonian.....		T. Ojo Alamo.....
T. Salt.....	1380		T. Silurian.....		T. Kirtland-Fruitland.....
B. Salt.....	2680		T. Montoya.....		T. Farmington.....
T. Yates.....	2820		T. Simpson.....		T. Pictured Cliffs.....
T. 7 Rivers.....	3060		T. McKee.....		T. Menefee.....
T. Queen.....	3490		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	50	50	Sand & Caliche				
50	1190	1140	Red Beds				
1190	1380	90	Anhydrite				
1380	1390	110	Anhydrite & Shale				
1390	2680	1290	Salt w/Shale & Anhy. strks.				
2680	2710	30	Anhydrite				
2710	2820	110	Dolomite w/some Anhy. & Sand				
2820	3060	240	Sand w/Dolomite Strks.				
3060	3490	430	Dolomite w/Sand strks.				
3490	3720	230	Sand & Dolomite				
	TD						

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.

.....September 13, 1954.....(Date)  
Company or Operator.....WESTERN NATURAL GAS COMPANY.....Address.....823 Midland Tower, Midland, Texas.....  
Name.....E. L. Green.....Position or Title.....Petroleum Engineer.....