

WELL RECORD

AREA 640 ACRES
LOCATE WELL CORRECTLY

Western Natural Gas Company
(Company or Operator)

State McDonald
(Lease)

Well No. **8** in **NW** 1/4 of **SW** 1/4, of Sec. **26**, T. **23S**, R. **36E**, NMPM.

Langmat

...Pool,



County.

Well is 990 feet from South line and 990 feet from East line.

of Section 26 If State Land the Oil and Gas Lease No. is A-2614

Drilling Commenced 5-11....., 19 53.. Drilling was Completed..... 5-23....., 19 53.

Name of Drilling Contractor..... **Mickerstaff & Tibbets Drilling Company**

Address Snyder, Texas

Elevation above sea level at Top of Tubing Head.....**3474**..... The information given is to be kept confidential until
..... 19.....

No. 1, from.....to..... No. 4, from.....to.....

No. 2, from.....to..... No. 5, from.....to.....

No. 3, from.....to..... No. 6, from.....to.....

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.

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
12 3/4	49.56#	New	25'	None			Conductor
8 5/8	24.70#	New	1405'	Larkin			Surface
5 1/2	15.5#	New	2982'	Larkin			Production
2 3/8	4.7#	New	3530				Tbg. String

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"	1465	500		9.8#/gal	
7 7/8"	5 1/2"	2990	400		10.2#/gal	
4 3/4"	Open Hole				10.2#/gal	

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

Result of Production Stimulation

..Depth Cleaned Out.

WORD OF DRILL-STEM AND SPECIAL TEST

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 3543 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing Shot in 5-23 1953

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

GAS WELL: The production during the first 24 hours was 6,000 M.C.F. ^D plus — barrels of liquid Hydrocarbon. Shut in Pressure 1020 lbs. **gauge**

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

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico

Northwestern New Mexico

T. Anhy.....	1440	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	1530	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	2887	T. Montoya.....	T. Farmington.....
T. Yates.....	3058	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	50	50	Caliche				
50	1440	1390	Red Beds				
1440	1530	90	Anhydrite				
1530	2887	1357	Salt W/Anhydrite streaks				
2887	2996	109	Anhydrite W/Shale & Dol. streaks				
2996	3058	62	Dolomite & Anhydrite				
3058	3345	287	Dolomite & Sd. W/Anhy. streaks				
3345	3543	198	Dolomite W/Sd., Shale, & Anhy. 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.

June 18, 1953

Company or Operator **WESTERN NATURAL GAS COMPANY**

Address..... **623 Midland Tower Bldg., Midland, Texas**

Name..... Uke. Meen

Position or Title..... **Petroleum Engineer**