

A 10x10 grid. A large rectangle is drawn on the right side, spanning from the 7th column to the 10th column and from the 1st row to the 5th row. A small 'x' is located in the 3rd row, 2nd column.

NEW M
DUPLICATE

Santa Fe, New Mexico OFFICE OCC

1964 AUG 19 AM 11:10
WELL RECORD

Western Natural Gas Company
(Company or Operator)

E. L. Stealer

.....
(Lease)

Well No. 2, in SE 1/4 of SW 1/4, of Sec. 19, T. 23S, R. 37E, NMPM.

.....Langlie Mattix.....Pool,.....Lea.....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 26**....., 19**54**... Drilling was Completed.....**August 13**....., 19**54**

Name of Drilling Contractor..... **Blickerstaff & 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 all 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
17½"	12 3/4	30'	25	Hand	9.2	
11	8 5/8	1210	400	Halliburton	9.2	
7 7/8	5½	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 with 6000 gals Dolofrac from 3486 to 3720. Result 105 BOPD / 24 HMPD.

Result of Production Stimulation.....

Depth Cleaned Out.....

CORD OF DRILL-STEM AND SPECIAL TF

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 oil; % was emulsion; 18.6 % water; and % was sediment. A.P.I. Gravity.

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.	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	1280	90	Anhydrite				
1280	1390	110	Anhydrite & Shale				
1390	2680	1290	Salt W/shale & anhy. strbs.				
2680	2710	30	Anhydrite				
2710	2820	110	Dolomite W/some anhy. & sd.				
2820	3060	240	Sand W/Dolomite strbs.				
3060	3490	430	Dolomite W/Sand strbs.				
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.

August 18, 1954 (Date)

Company or Operator WESTERN NATURAL GAS COMPANY Address 823 Midland Tower, Midland, Texas
Name H. C. Green Position or Title Petroleum Engineer