

Santa Fe, New Mexico OFFICE OCC

1955 FEB 1 PM 2:59
WELL RECORD

[illegible]

Western Natural Gas Company

110 111

.....
(Company or Operator)

(Lease)

Well No. 3, in 14 $\frac{1}{4}$ of 30 $\frac{1}{4}$, of Sec. 6, T. 24, R. 37, NMPM.

Langfristige

Pool

..County.

Well is 1980 feet from South line and 660 feet from West line

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

Drilling Commenced..... 19..... Drilling was Completed..... 19.....

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

Address..... **Ingles, Texas**

Elevation above sea level at Top of Tubing Head..... **1117** The information given is to be kept confidential until
~~not confidential~~..... 19.....

201

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"	48#	New	29#	None			Surface
8 5/8"	24 7/8	New	1179#	Larkin			Conductor
5 1/2"	14#	New	3442#	Larkin			Production

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17"	12 3/4"	30'	25	Hand Cemented	9.0	
11"	8 5/8"	1133'	400	Balliburton	9.2	
7 7/8"	3 1/2"	3451'	400	Balliburton	9.4	

(Record the Process used, No. of Cts. or Gals. used, internal treated or shot)

Col-011 fractured from 1051 to 3976 w/5000 gr. stone. Put on pump 1-4-95.

After installing pump started making 13 blis./day.

Result of Production Stimulation.....

..Depth Cleaned Out.....

RECORD OF DRILL-STEM AND SPECIAL TESTS

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.....3578.....feet, and from.....feet to.....feet.
Cable tools were used from.....feet to.....feet, and from.....feet to.....feet.

PRODUCTION

Put to Producing January 25, 19 55

OIL WELL: The production during the first 24 hours was.....45.....barrels of liquid of which.....100.....% was
was oil;% was emulsion;% 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 Pressure.....lbs.

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

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

Southwestern New Mexico

Northwestern New Mexico

T. Anhy.....	1157	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	1250	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	2650	T. Montoya.....	T. Farmington.....
T. Yates.....	2910	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	3210	T. McKee.....	T. Menefee.....
T. Queen.....	3472	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	1157	1107	Red Beds				
1157	1250	93	Anhydrite				
1250	2650	1400	Salt w/Shale & Anhy. strks.				
2650	2808	158	Anhy. w/Shale strks.				
2808	2910	102	Dolomite w/Anhy. strks.				
2910	3578	668	Dolomite & Sand w/Anhy. & Shale strks.				

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.

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

Address 823 Midland Tower, Midland, Texas

Name W. L. Green Position or Title Petroleum Engineer