

Santa Fe, New Mexico

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. If State Land submit 6 Copies

Western Natural Gas Company
(Company or Operator)

Wimberley
(Loan)

Well No. 4, in SW $\frac{1}{4}$ of NW $\frac{1}{4}$, of Sec. 24, T. 25S, R. 37E, NMPM.

Undesignated - Fusselman

Pool

Lea

County.

Well is 1980 feet from North line and 990 feet from West line.

of Section 24 If State Land the Oil and Gas Lease No. is _____

Drilling Commenced 1-14, 1958 Drilling was Completed 3-5, 1958

Name of Drilling Contractor..... **Parker Drilling Company**.....

Name of Dining Contractor:.....
Tulsa, Oklahoma
Address:.....

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

No. 1, from <u>2954</u> to <u>3047</u>	No. 4, from <u>6750</u> to <u>6950</u>
No. 2, from <u>5003</u> to <u>5280</u>	No. 5, from _____ to _____
No. 3, from <u>5896</u> to <u>5980</u>	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
13 3/8	48	New	536	Float	---	---	Surface
9 5/8	36	New	3387	Float	---	---	Intermediate
7	23-26	New	7230	Float	---	6840-6950 5890-5920	Production

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17 1/2	13 3/8	553	500	Pump & Plug	-	-
12 1/4	9 5/8	3400	2000	Pump & Plug	-	-
8 3/4	7	7241	998	Pump & Plug	-	-

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

Set Baker Cast Iron Model D packer at 6805', packer latch on assembly at 5999'. Acidized perfs 6840-6950 as follows. Broke down formation with load oil at 1900#, treated with 24 bbl. reg 15% acid, 200#-400#. Flowed to pits, reversed out annulus mud, spotted 24 bbls reg 15% acid around perfs 5890'-5920'. Broke down at 1800#. Well kicked off and flowed.

Result of Production Stimulation..... Fusselman zone flowed at rate of 58.8 BOPH on 32/64" choke.

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 a separate sheet and attach hereto

TOOLS USED

Rotary tools were used from 0 feet to 7242 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 3-10, 1958

OIL WELL: The production during the first 24 hours was 117.6 barrels of liquid of which 100 % was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 38 (Russelman)

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.	790		T. Permian	6707	
T. Salt.	873		T. Silurian	720	
B. Salt.	2228		T. Montoya	7107	
T. Yates.	2244		T. Simpson		
T. 7 Rivers.	2464		T. McKee		
T. Queen.	2954		T. Ellenburger		
T. Grayburg.	3258		T. Gr. Wash.		
T. San Andres.	3613		T. Granite		
T. Glorieta.	4608		T.		
T. Drinkard.	5896		T.		
T. Tubbs.	5680		T.		
T. Abo.			T.		
T. Penn.			T.		
T. Miss.			T.		

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	790	790	Redbeds				
790	873	83	Anhyd & sh.				
873	2128	1255	Salt, Anhyd, & sh.				
2128	2244	116	Anhyd & sh				
2244	2954	710	Dolo, Anhyd, & sd.				
2954	3613	659	Dolo & sd.				
3613	5003	1390	Dolo				
5003	5030	27	Dolo & sd.				
5030	6110	1080	Dolo				
6110	6750	640	Dolo, lime, & sd.				
6750	7242	492	Dolo & chert.				

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.

March 12, 1958

Company or Operator Western Natural Gas Company Address Midland, Texas (Date)
Name J. B. Thomas Office Manager