


AREA 640 ACRES  
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

WELL RECORD

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 (Lease)

Well No. 3, in NW 1/4 of NW 1/4, of Sec. 24, T. 25-S, R. 37-E, NMPM.

Undesignated Pool, Lea County.

Well is 660 feet from North line and 660 feet from West line of Section 24. If State Land the Oil and Gas Lease No. is .

Drilling Commenced 10-13-57, 19. Drilling was Completed 12-24-57, 19.

Name of Drilling Contractor Parker Drilling Company

Address Tulsa, Oklahoma

Elevation above sea level at Top of Tubing Head 3096 K.B. The information given is to be kept confidential until

Not confidential, 19.

OIL SANDS OR ZONES

No. 1, from 5890 to 5952 No. 4, from to

No. 2, from 6246 to 7056 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 7085 to 7140 feet. DST - Rec 3290 Salt Water

No. 2, from 8567 to 8630 feet. DST - Rec 4350 Salt Water

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
13 3/8	48	New	513	Guide	-	-	Surface
9 5/8	36	New	2390	Floot	-	-	Intermediate
7	23-264	New	7365	Floot	-	See below	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 1/2	13 3/8	527	550	Pump & Plug	-	-
12 1/2	9 5/8	3400	600	Pump & Plug	-	-
8 3/4	7	7375	850	Pump & Plug	-	-

RECORD OF PRODUCTION AND STIMULATION

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

Perforated 7" casing 7004-48, 5900-38 w/4 jet shots per foot. Acidized perfs 7004-48 w/1000 gals 15% acid. Broke down w/27 BO from 26000-20000. Maximum treating pressure 16000, minimum 6000. Acidized perfs 5900-38 w/1000 gals 15% acid. Broke down at 14000 treated at 10000. Flushed w/26 BO. Flowed to pits 1 1/2 hrs to clean. Shut upper perfs in. A Fusselman-Drinkard oil-oil dual completion has been applied for. Result of Production Stimulation In 8 hours the well flowed 165 BO, no water, from the Fusselman perfs at 7004-48 on 18/64" 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 separate sheet and attach hereto

## TOOLS USED

Rotary tools were used from 0 feet to 8635 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Put to Producing 1-2-58, 19

OIL WELL: The production during the first 24 hours was 660 barrels of liquid of which 100 % was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 38

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	
Schl. Tops:			
T. Anhy.	800	T. Devonian	
T. Salt.	874	T. Silurian	6750
B. Salt.	2136	T. Montoya	7188
T. Yates	2360	T. Simpson	7593
T. 7 Rivers	2484	T. McKee	8065
T. Queen	2983	T. Ellenburger	8567
T. Grayburg	3288	T. Gr. Wash	
T. San Andres	3631	T. Granite	
T. Glorieta	4618	T. Permian	6750
T. Drinkard	5913	T.	
T. Tubbs	5683	T.	
T. Abo		T.	
T. Penn		T.	
T. Miss		T.	
		T. Ojo Alamo	
		T. Kirtland-Fruitland	
		T. Farmington	
		T. Pictured Cliffs	
		T. Menefee	
		T. Point Lookout	
		T. Mancos	
		T. Dakota	
		T. Morrison	
		T. Penn	
		T.	
		T.	
		T.	
		T.	

## FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	47	47	Surface sand & caliche				
47	800	753	Red Beds				
800	874	74	Anhy & Sh				
874	2136	1262	Salt & Anhy w/Sh stringers				
2136	2550	414	Dolo, Anhy, Ss, & Sh				
2550	3020	470	Dolo, Anhy & Ss				
3020	5950	2930	Dolo w/Ss & Sh stringers				
5950	6840	890	Dolo & Ls w/Ss & Sh stringers				
6840	7593	753	Dolo & Chert w/Ls stringers				
7593	7780	187	Ls, Dolo, Sh & Ss				
7780	8065	285	Sh & Ls w/Ss & Chert stringers				
8065	8567	502	Ss, Sh, & Ls w/Dolo & chert stringers				
8567	8637	70	Dolo w/Sh & Ss 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.

January 4, 1958

(Date)

Company or Operator WESTERN NATURAL GAS COMPANY

Address 823 Midland Tower, Midland, Texas

Name John S. Thomas

Position or Title Office Manager