



NEW MEXICO OIL CONSERVATION COMMISSION
HEADQUARTERS OFFICE 600 Santa Fe, New Mexico

1957 FEB 10 PM 2:31

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.

Western Natural Gas Company
(Company or Operator)

None
(Lease)

Well No. 3, in SE 1/4 of SW 1/4, of Sec. 34, T. 22-S, R. 36-E, NMPM.

South Eunice

Pool, Lea County.

Well is 1900 feet from West line and 660 feet from South line

of Section 34. If State Land the Oil and Gas Lease No. is Patented Land

Drilling Commenced 1-23-57, 19... Drilling was Completed 2-4-57, 19...

Name of Drilling Contractor Bickerstaff & Tibbets

Address Midland, Texas

Elevation above sea level at Top of Tubing Head 3488.7 GL. The information given is to be kept confidential until

Not confidential, 19...

OIL SANDS OR ZONES

No. 1, from 3638 to 3655 No. 4, from 3711 to 3722

No. 2, from 3672 to 3686 No. 5, from ... to ...

No. 3, from 3692 to 3707 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
8 5/8	24	New	1384	Float	-	-	Surface
5 1/2	15 1/2	New	3714	Float	-	3638-3707	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
11	8 5/8	1397	500	Pump & Plug	-	-
7 7/8	5 1/2	3724	500	Pump & Plug	-	-

RECORD OF PRODUCTION AND STIMULATION

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

Treated through all perfs with 10,000 gals lease crude, 7500# sand, 142 rubber balls.

Maximum treating pressure 4000 psi minimum 2500 psi. Average injection rate 22.1 BPM

Result of Production Stimulation Recovered 385 bbls load oil in 16 hours. Casing pressure 640#, tubing pressure 360#.

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 3725 feet, and from _____ feet to _____ feet.
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing 2-7-57, 19____

OIL WELL: The production during the first 24 hours was ~~517~~ 198 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	
T. Anhy.....	<u>1358</u>	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	<u>1465</u>	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	<u>3020</u>	T. Montoya.....	T. Farmington.....
T. Yates.....	<u>3155</u>	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	<u>3342</u>	T. McKee.....	T. Menefee.....
T. Queen.....	<u>3716</u>	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
<u>0</u>	<u>1358</u>	<u>1358</u>	Red Beds				
<u>1358</u>	<u>1465</u>	<u>107</u>	Anhydrite				
<u>1465</u>	<u>3020</u>	<u>1555</u>	Salt & Anhydrite				
<u>3020</u>	<u>3155</u>	<u>125</u>	Dolomite & Anhydrite & Sand				
<u>3155</u>	<u>3342</u>	<u>187</u>	Yates Sand & Dolomite				
<u>3342</u>	<u>3716</u>	<u>374</u>	7 Rivers Sand & Dolomite				
<u>3716</u>	<u>3725</u>	<u>09</u>	Queen Sand & Dolomite				

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.

February 14, 1957 (Date)

Company or Operator WESTERN NATURAL GAS CO. Address 823 Midland Tower, Midland, Texas

Name John B. Thomas Position or Title Office Manager