



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

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Western Natural Gas Co. Jones  
(Company or Operator) (Lease)  
Well No. # 4, in NW 1/4 of NE 1/4, of Sec. 34, T. 22S, R. 36E, NMPM.  
South Kincaid Pool, Lee County.  
Well is 1980 feet from East line and 650 feet from North line of Section 34. If State Land the Oil and Gas Lease No. is \_\_\_\_\_  
Drilling Commenced 12 17 56, 19\_\_\_\_\_. Drilling was Completed 12 27 56, 19\_\_\_\_\_.  
Name of Drilling Contractor Bickerstaff & Tibbette Drilling Company  
Address Midland, Texas  
Elevation above sea level at Top of Tubing Head Gl. 3494.6. The information given is to be kept confidential until \_\_\_\_\_, 19\_\_\_\_\_.

OIL SANDS OR ZONES

No. 1, from 3650 to 3654 No. 4, from 3718 to 3726  
No. 2, from 3676 to 3692 No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from 3701 to 3714 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	1467	Float	-	-	Surface
5 1/2	15.5	New	3720	Float	-	See below	Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11	8 5/8	1480	500	Pump and Plug	-	
7 7/8	5 1/2	3730	500	Pump and Plug	-	

RECORD OF PRODUCTION AND STIMULATION

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

Broke down formation with 250 gals mud acid. Free with 15000 gals lease crude and 10000 # sand. Treating pressures 3400-3900#. Average injection rate 30.85 BW

Result of Production Stimulation Run snub and well kicked off and flowed at the rate of 22 barrels in four hours

Depth Cleaned Out \_\_\_\_\_

**F O R M O R D O F D R I L L - S T E M A N D S P E C I A L T E S T S**

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 3730 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
 Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

**PRODUCTION**

Put to Producing 1 3 57, 19\_\_\_\_.

**OIL WELL:** The production during the first 24 hours was 132 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>1447</u>	T. Devonian.....	T. Ojo Alamo.....	
T. Salt..... <u>1550</u>	T. Silurian.....	T. Kirtland-Fruitland.....	
B. Salt..... <u>2982</u>	T. Montoya.....	T. Farmington.....	
T. Yates..... <u>3154</u>	T. Simpson.....	T. Pictured Cliffs.....	
T. 7 Rivers..... <u>3356</u>	T. McKee.....	T. Menefee.....	
T. Queen..... <u>3718</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
0	50	50	Surface Sand & Caliche				
50	1350	1300	Red Beds				
1350	1455	105	Anhy.w/shale strks				
1455	2999	1544	Salt w/shale and anhy				
2999	3173	174	Anhy & Dol w/sand & shal3 strks				
3173	3730	563	Dol & sand w/shale & anhy 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 Co Address January 21, 1957 (Date)  
Midland, Texas  
 Name John B. Thomas Position or Title Office Manager