

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

..... Jones (Lease)

Western Natural Gas Company (Company or Operator)

Well No. 5, in SE 1/4 of NW 1/4, of Sec. 34, T. 22S, R. 36E, NMPM.

South Eunice Pool, Lea County.

Well is 1990 / 880 feet from West line and 1980 feet from North line

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

Drilling Commenced 12 29 56, 19..... Drilling was Completed 1 7 57, 19.....

Name of Drilling Contractor Bickerstaff and Tibbets Drilling Co

Address Midland, Texas

Elevation above sea level at Top of Tubing Head GL 3490.5 The information given is to be kept confidential until, 19.....

OIL SANDS OR ZONES

No. 1, from 3678 to 3696 No. 4, from 3751 to 3762

No. 2, from 3708 to 3724 No. 5, from

No. 3, from 3734 to 3746 No. 6, from

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	1403	Float	-	-	Surface
5 1/2	15.5	New	3779	Float	-	3678-3762	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	1415	500	Pump and Plug		
7 7/8	5 1/2	3769	500	Pump and Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Through all perf broke down formation with 250 gals mud acid. Fraced with 15000 gals lease crude and 10000# sand. Used 140 ball sealers. Treated from 1800# to 3200 #.

Average injection rate 18.9BPM

Result of Production Stimulation Swabbed well then kicked off and FK flowed at the rate of 187 barrels of oil in four hours

Depth Cleaned Out

B ORD OF DRILL-STEM AND SPECIAL TES

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 3767 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 1 7 57, 19.

OIL WELL: The production during the first 24 hours was 1122 barrels of liquid of which 100 % was
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 1390	T. Devonian	T. Ojo Alamo
T. Salt 1430	T. Silurian	T. Kirtland-Fruitland
B. Salt 2005	T. Montoya	T. Farmington
T. Yates 3180	T. Simpson	T. Pictured Cliffs
T. 7 Rivers 3383	T. McKee	T. Menefee
T. Queen 3753	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 and Caliche				
50	1350	1300	Red Beds				
1350	1455	105	Anhy w/shale strks				
1455	2999	1544	Salt w/shale and anhy strks				
2999	3173	174	Any & dol w/ sand and shale strks				
3173	3767	594	Dol and 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 Midland, Texas
Name John B. Thomas Position or Title
January 21, 1957 (Date)