



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~~ (Owner) ~~State~~ (Lease)
Well No. 4, in NW $\frac{1}{4}$ of SW $\frac{1}{4}$, of Sec. 34, T. 22-S, R. 36-E, NMPM.
South Eunice Pool, Lea County.
Well is 660 feet from West line and 1900 feet from South line
of Section 34. If State Land the Oil and Gas Lease No. is _____
Drilling Commenced 1-30, 1958. Drilling was Completed 2-10, 1958
Name of Drilling Contractor Bickerstaff & Tibbets Drilling Company
Address Midland, Texas
Elevation above sea level at Top of Tubing Head _____ The information given is to be kept confidential until
Not confidential, 19____

OIL SANDS OR ZONES

No. 1, from 3672 to 3686 No. 4, from _____ to _____
No. 2, from 3696 to 3710 No. 5, from _____ to _____
No. 3, from 3716 to 3724 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
<u>8 5/8</u>	<u>24</u>	<u>New</u>	<u>1397</u>	<u>Float</u>	<u>-</u>	<u>-</u>	<u>Surface</u>
<u>5 1/2</u>	<u>15.5</u>	<u>New</u>	<u>3751</u>	<u>Float</u>	<u>-</u>	<u>See below</u>	<u>Production</u>

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>11</u>	<u>8 5/8</u>	<u>1410</u>	<u>500</u>	<u>Pump & Plug</u>	<u>-</u>	<u>-</u>
<u>7 7/8</u>	<u>5 1/2</u>	<u>3759</u>	<u>500</u>	<u>Pump & Plug</u>	<u>-</u>	<u>-</u>

RECORD OF PRODUCTION AND STIMULATION

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

Perforated 3672-3686, 3696-3710, 3716-3724 w/4 jet shots per foot. Treated all perfs with
15,000 gals gelled oil, 15,000# sand, 1500 gals reg. acid, 120 ball sealers. Treating
pressure 2800# - 3800#. Injection rate 28.4 BPM.

Result of Production Stimulation Well kicked off and flowed new oil at the rate of 45.2 BO in
two hours on 22/64" choke w/IT 490, CP 975.
Depth Cleaned Out _____

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report separate sheet and attach hereto

TOOLS USED

Rotary tools were used from 0 feet to 3760 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 2-14, 19 58

OIL WELL: The production during the first 24 hours was 542 barrels of liquid of which 100 % was
was oil; % was emulsion; % water; and % was sediment. A.P.I.
Gravity 37

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 1353	T. Devonian	T. Ojo Alamo
T. Salt 1437	T. Silurian	T. Kirtland-Fruitland
B. Salt 2994	T. Montoya	T. Farmington
T. Yates 3156	T. Simpson	T. Pictured Cliffs
T. 7 Rivers 3347	T. McKee	T. Menefee
T. Queen 3723	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 sd & Caliche				
50	1353	1303	Red Beds				
1353	1437	84	Anhy w/shale strks				
1437	2994	1557	Salt w/shale & anhy strks				
2994	3156	162	Sh, Anhy & Dol w/shale strks				
3156	3760	604	Dol & sd. with shale 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.

February 19, 1958 (Date)
Company or Operator WESTERN NATURAL GAS COMPANY Address 823 Midland Tower, Midland, Texas
Name John S. Turner Position Office Manager