

AREA 640 ACRES  
LOCATE WELL CORRECTLY

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

1957 JAN 31 PM 12.11

## 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 QUINTUPPLICATE.

Western Natural Gas Company  
(Company or Operator)

Male

(Lease)

Well No. **2**, in **NE**  $\frac{1}{4}$  of **SW**  $\frac{1}{4}$ , of Sec. **34**, T. **22-S**, R. **36-E**, NMPM.

South Emula

Pool,

Lee

County.

Well is **1980** feet from **West** line and **1980** feet from **South** line of Section **34**. If State Land the Oil and Gas Lease No. is **-**.Drilling Commenced **1-9-57**, 19..... Drilling was Completed **1-20-57**, 19.....Name of Drilling Contractor **Bickerstaff & Tibbets Drilling Company**Address **Midland, Texas**Elevation above sea level at Top of Tubing Head **3481.4 G.L.** The information given is to be kept confidential until **Not confidential**, 19.....

## OIL SANDS OR ZONES

No. 1, from <b>3640</b> to <b>3656</b>	No. 4, from <b>3706</b> to <b>3716</b>
No. 2, from <b>3670</b> to <b>3682</b>	No. 5, from ..... to .....
No. 3, from <b>3691</b> to <b>3703</b>	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
<b>8 5/8</b>	<b>24</b>	<b>New</b>	<b>1359</b>	<b>Float</b>	<b>-</b>	<b>-</b>	<b>Surface</b>
<b>5 1/2</b>	<b>15</b>	<b>New</b>	<b>3715</b>	<b>Float</b>	<b>-</b>	<b>3640-3716</b>	<b>Production</b>

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<b>11</b>	<b>8 5/8</b>	<b>1372</b>	<b>500</b>	<b>Pump &amp; Plug</b>		
<b>7 7/8</b>	<b>5 1/2</b>	<b>3725</b>	<b>500</b>	<b>Pump &amp; Plug</b>		

## RECORD OF PRODUCTION AND STIMULATION

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

Treated with 15,000 gals lease crude, 10,000# sand. Used 130 ball sealers. Treating pressure 22000-23000#. Average injection rate 26.8 BPM.

Result of Production Stimulation **Well kicked off and flowed 115 BO in 4 hours on 1/2" choke after lead oil recovered.**

Depth Cleaned Out.....

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

Rotary tools were used from.....**0**.....feet to.....**3726**.....feet, and from.....feet to.....feet.

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

Put to Producing.....**1-25-57**....., 19.....

OIL WELL: The production during the first 24 hours was.....**690**.....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.....

### Southeastern New Mexico

T. Anhy.....	1372	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	1470	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	2990	T. Montoya.....	T. Farmington.....
T. Yates.....	3144	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	3337	T. McKee.....	T. Menefee.....
T. Queen.....	3710	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. ....

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	50	50	Surface sd & caliche				
50	1350	1300	Red Beds				
1350	1470	120	Anhy w/sh strks				
1470	2990	1520	Salt w/sh & anhy strks				
2990	3144	154	Sh, anhy & dolc w/sd strks				
3144	3726	582	Dolo & sd w/sh strks				

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 30, 1937 (Date)

Company or Operator..... **WESTERN NATURAL GAS COMPANY**

Name..... *R. H. Mc Kay*

Address..... **823 Midland Tower, Midland, Texas**

Position or Title..... **Division Superintendent**