(Revised 7/1/53)
(Form C-105)

**NEW MEXICO OIL CONSERVATION COMMISSION**

Santa Fe, New Mexico

RECEIVED SEP 23 1953 OIL CONSERVATION COMMISSION HOBBS OFFICE

DUPLICATE ☐ ☐

**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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

**Western Natural Gas Company**
(Company or Operator)

**State McDonald**
(Lease)

Well No. **14**, in **SW** ¼ of **NE** ¼, of Sec. **15**, T. **22S**, R. **36S**, NMPM.

**Langmat** Pool, **Lea** County.

Well is **1650** feet from **North** line and **1650** feet from **East** line

of Section **15**. If State Land the Oil and Gas Lease No. is **A-2614**

Drilling Commenced **7-20-53**, 19........ Drilling was Completed **8-2-53**, 19........

Name of Drilling Contractor **Bickerstaff & Tibbets**

Address **Snyder, Texas**

Elevation above sea level at Top of Tubing Head **3553** The information given is to be kept confidential until

**not confidential**, 19........

## OIL SANDS OR ZONES

No. 1, from................to................  No. 4, from................to................

No. 2, from................to................  No. 5, from................to................

No. 3, from................to................  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 |
|---|---|---|---|---|---|---|---|
| 12 3/4" | 33.38# | New | 25' | None | | | Conductor |
| 8 5/8" | 24.70# | New | 1554' | Baker | | | Salt |
| 5 1/2" | 17# | New | 3147' | Baker | | | Production |
| 2 3/8" | tbg. 4.7# | New | 3457 | | | | |

## MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|---|---|---|---|---|---|---|
| 17 | 12 3/4 | 35 | 25 | | | |
| 11 | 8 5/8 | 1562 | 450 | | 9.0 | |
| 7 7/8 | 5 1/2 | 3155 | 400 | | 10.0 | |
| 4 3/4 | open hole | | | | 10.2 | |

## RECORD OF PRODUCTION AND STIMULATION

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

**Acidized open hole from 3155' to 3625' with 1000 gals. Type J Acid**

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................

................

Result of Production Stimulation ................

................

................

Depth Cleaned Out ................

# R**E**C**ORD** OF DRILL-STEM AND SPECIAL TEST

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......**3625**............feet, and from........................feet to........................feet.

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

## PRODUCTION

Put to Producing............**Shut-In**............, 19..........

OIL WELL:   The production during the first 24 hours was......**None**............barrels of liquid of which........................% was

was oil; ........................% was emulsion; ........................% water; and........................% was sediment. A.P.I.

Gravity........................

GAS WELL:   The production during the first 24 hours was............**3,000**............M.C.F. plus........**None**............barrels of

liquid Hydrocarbon. Shut in Pressure........**982**............lbs.

Length of Time Shut in........**twelve days**............

## PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

### Southeastern New Mexico

| | | |
|---|---|---|
| T. Anhy. **1542** | T. Devonian | T. Ojo Alamo |
| T. Salt **1628** | T. Silurian | T. Kirtland-Fruitland |
| B. Salt **3035** | T. Montoya | T. Farmington |
| T. Yates **3226** | T. Simpson | T. Pictured Cliffs |
| T. 7 Rivers | T. McKee | T. Menefee |
| T. Queen | 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. | |

### Northwestern New Mexico

## FORMATION RECORD

| From | To | Thickness in Feet | Formation | From | To | Thickness in Feet | Formation |
|---|---|---|---|---|---|---|---|
| 0 | 50 | | Caliche | | | | |
| 50 | 1542 | | Red Beds | | | | |
| 1542 | 1628 | | Anhy & Sh | | | | |
| 1628 | 3035 | | Salt w/anhy strks | | | | |
| 3035 | 3150 | | Anhy w/sh strks | | | | |
| 3150 | 3226 | | Dolo w/anhy strks | | | | |
| 3226 | 3625 | | Dolo w/anhy sd 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.

............**September 25, 1953**............ (Date)

Company or Operator......**WESTERN NATURAL GAS COMPANY**......   Address......**823 Midland Tower Bldg.**......

Name............ _[signature]_ ............   Position or Title......**Division Engineer**......