



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

Perry R. Bess

(Company or Operator)

State - 2519

(Lease)

Well No. 1, in N  $\frac{1}{4}$  of 22, T. 18-S, R. 34-E, NMPM.

Undesignated

Pool,

Lea

County.

Well is 660 feet from West line and 1980 feet from South line

of Section 22. If State Land the Oil and Gas Lease No. is E- 2519

Drilling Commenced August 24, 1962 Drilling was Completed September 5, 1962

Name of Drilling Contractor Leatherwood Drilling Company

Address Kermit, Texas

Elevation above sea level at Top of Tubing Head 4021'

The information given is to be kept confidential until

19  

OIL SANDS OR ZONES

No. 1, from 4560' to 4573' 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 None 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>21#</u>      | <u>NEW</u>  | <u>438.91</u>  | <u>Baker,</u> | <u>None</u>         | <u>None</u>           |                   |
| <u>5-1/2"</u> | <u>21#</u>      | <u>NEW</u>  | <u>4602.41</u> | <u>Baker</u>  | <u>None</u>         | <u>4558' to 4569'</u> | <u>Production</u> |
| <u>2-3/8"</u> | <u>4.7#</u>     | <u>NEW</u>  | <u>4509.52</u> |               | <u>None</u>         |                       | <u>Production</u> |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE   | SIZE OF CASING | WHERE SET      | NO. BAGS OF CEMENT | METHOD USED    | MUD GRAVITY  | AMOUNT OF MUD USED |
|----------------|----------------|----------------|--------------------|----------------|--------------|--------------------|
| <u>12-1/2"</u> | <u>8-5/8"</u>  | <u>453.23</u>  | <u>350</u>         | <u>P&amp;P</u> | <u>15.8#</u> | <u>Hole Full</u>   |
| <u>7-7/8"</u>  | <u>5-1/2"</u>  | <u>4613.59</u> | <u>325</u>         | <u>P&amp;P</u> | <u>13.1#</u> | <u>Hole Full</u>   |
|                |                |                |                    |                |              |                    |

RECORD OF PRODUCTION AND STIMULATION

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

Acid - Pumped in 500 gals MCA over casing perforations 4558' to 4569' -

Frac Treatment - Treated w/5000 gals refined oil containing 10,000% of 10-20 mesh sand and 1/2000% of Adomite Mark IX per gal.

Result of Production Stimulation 23 hrs swab test after frac - yielded 202 bbls fluid - 12% water.

21 bbls short of lead oil.

Depth Cleaned Out

# RECORD OF DRILL-STEM AND SPECIAL TESTS

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 **1400' TD** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
 Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

## PRODUCTION

Put to Producing **September 19**, 19**62**  
 OIL WELL: The production during the first 24 hours was **218** barrels of liquid of which **14 1/2** was oil; **7 1/2** % was emulsion; **7 1/2** % water; and \_\_\_\_\_ % was sediment. A.P.I. Gravity **28.6 at 60 deg.**  
 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.                | <b>1427'</b> | T. Devonian             |  |
| T. Salt                 | <b>2200'</b> | T. Silurian             |  |
| B. Salt                 | <b>2146'</b> | T. Montoya              |  |
| T. Yates                | <b>3300'</b> | T. Simpson              |  |
| T. 7 Rivers             | <b>3770'</b> | T. McKee                |  |
| T. Queen                | <b>1520'</b> | T. Ellenburger          |  |
| T. Grayburg             |              | T. Gr. Wash.            |  |
| T. San Andres           |              | T. Granite              |  |
| T. Glorieta             |              | T.                      |  |
| T. Drinkard             |              | T.                      |  |
| T. Tubbs                |              | T.                      |  |
| T. Abo                  |              | T.                      |  |
| T. Penn.                |              | T.                      |  |
| T. Miss.                |              | T.                      |  |
|                         |              | T. Ojo Alamo            |  |
|                         |              | T. Kirtland-Fruitland   |  |
|                         |              | T. Farmington           |  |
|                         |              | T. Pictured Cliffs      |  |
|                         |              | T. Menefee              |  |
|                         |              | T. Point Lookout        |  |
|                         |              | T. Mancos               |  |
|                         |              | T. Dakota               |  |
|                         |              | T. Morrison             |  |
|                         |              | T. Penn.                |  |
|                         |              | T.                      |  |
|                         |              | T.                      |  |
|                         |              | T.                      |  |
|                         |              | T.                      |  |

## FORMATION RECORD

| From        | To          | Thickness in Feet | Formation                                     | From | To | Thickness in Feet | Formation |
|-------------|-------------|-------------------|---|------|----|-------------------|-----------|
| <b>0</b>    | <b>1427</b> | <b>1427</b>       | <b>Red Bed</b>                                |      |    |                   |           |
| <b>1427</b> | <b>2200</b> | <b>2153</b>       | <b>Anhydrite &amp; Dolomite</b>               |      |    |                   |           |
| <b>2200</b> | <b>2146</b> | <b>1046</b>       | <b>Salt &amp; Anhydrite</b>                   |      |    |                   |           |
| <b>2146</b> | <b>3300</b> | <b>1154</b>       | <b>Anhydrite &amp; Dolomite</b>               |      |    |                   |           |
| <b>3300</b> | <b>3430</b> | <b>130</b>        | <b>Sand &amp; Dolomite</b>                    |      |    |                   |           |
| <b>3430</b> | <b>4500</b> | <b>1070</b>       | <b>Dolomite &amp; Anhydrite</b>               |      |    |                   |           |
| <b>4500</b> | <b>4577</b> | <b>77</b>         | <b>Sand &amp; Sandy Shale</b>                 |      |    |                   |           |
| <b>4577</b> | <b>4600</b> | <b>23</b>         | <b>Anhydrite &amp; Dolomite - Total Depth</b> |      |    |                   |           |
|             | <b>4585</b> |                   | <b>Flag Back Total Depth</b>                  |      |    |                   |           |

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 **Perry R. Bess** Address **Box 1170, Monahans, Texas** (Date) **September 28, 1962**  
 Name **Allen Bess** Position or Title **Asst Div Ofc Agr.**