

# NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

SEP 2 10 58 AM '64

## 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

|  |  |  |  |  |  |  |  |  |  |
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AREA 640 ACRES  
LOCATE WELL CORRECTLY

C. W. Trainer

(Company or Operator)

Katie Lee

(Lessee)

Well No. 1, in NW 1/4 of NW 1/4 of Sec. 13, T. 20S, R. 35E, NMPM.

Wildcat

Pool, Lea

County.

Well is 645 feet from West line and 675 feet from North line

of Section 13. If State Land the Oil and Gas Lease No. is E-8073

Drilling Commenced April 11, 1964. Drilling was Completed May 19, 1964.

Name of Drilling Contractor Moran Oil and Producing Company

Address P. O. Box 1919, Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head 3654 (GL) The information given is to be kept confidential until Not Confidential, 19.....

### OIL SANDS OR ZONES

No. 1, from 9660 to 9705 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   |
|--------|-----------------|-------------|--------|--------------|---------------------|--------------|-----------|
| 13 3/8 | 48#             | New         | 104'   |              |                     |              |           |
| 8 5/8  | 24 & 32#        | New         | 4022'  | HOWCO        | 1400                |              |           |
| 5 1/2  | 17 & 20#        | Used        | 10985' | HOWCO        | 6465                | *See Below   | Prod test |

### 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"          | 13 3/8         | 104'      | 100                 | Circ        |             |                    |
| 11"          | 8 5/8          | 4022'     | 100                 | P & P       |             |                    |
| 7 7/8"       | 5 1/2          | 10985'    | 500                 | P & P       |             |                    |

### RECORD OF PRODUCTION AND STIMULATION

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

\*Perf 10731-36. Prod all water.  
Perf 9676-9681. Acid 500 gal. Reg. Swab 15 BO / 147 BW in 24 hrs.  
Perf 10369-10403. Acid 1250 gal. Reg. Swab dry.  
Perf 9702 - 9705 & 9721-9725. Acid 750 gal. Swab 55 BW / 1 BO in 3 hrs.  
Result of Production Stimulation. Set BP 9715. Perf 9660-9696 with 9702-9705 perfs open. Produced 496 BO in 20 days by Reda pump. Depleted BHP from 3700 to 600 psi. Prod. approximately 91% water.  
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 Surface feet to 10985 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing Dry, 19

OIL WELL: The production during the first 24 hours was 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 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. 2030           | T. Devonian            | T. Ojo Alamo            |  |
| T. Salt. 2160           | T. Silurian            | T. Kirtland-Fruitland   |  |
| B. Salt. 3510           | T. Montoya             | T. Farmington           |  |
| T. Yates. 3700          | T. Simpson             | T. Pictured Cliffs      |  |
| T. 7 Rivers             | T. McKee               | T. Menefee              |  |
| T. Queen. 4698          | T. Ellenburger         | T. Point Lookout        |  |
| T. Grayburg             | T. Gr. Wash            | T. Mancos               |  |
| T. San Andres           | T. Granite             | T. Dakota               |  |
| T. Glorieta             | T. T Bone Springs 8107 | 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<br>in Feet | Formation                         | From  | To    | Thickness<br>in Feet | Formation                      |
|---------------------------------------------------------------------------|------|----------------------|-----------------------------------|-------|-------|----------------------|--------------------------------|
| 0                                                                         | 4500 | 4500                 | Drilling with water. No. Samples. |       |       |                      |                                |
| XXXXXXXXXXXXXXXXXXXXXXXXXXXX                                              |      |                      |                                   |       |       |                      |                                |
| NOTE: Drilled with water to 9730'. Samples finer and identification poor. |      |                      |                                   |       |       |                      |                                |
| 4500                                                                      | 4650 | 150                  | Lime & Dolomite                   | 9360  | 9670  | 310                  | Lm, Dolo & Shale               |
| 4650                                                                      | 4680 | 30                   | Sand & Dolomite                   | 9670  | 9780  | 110                  | Dolo & Shale                   |
| 4680                                                                      | 4720 | 40                   | Dolomite                          | 9780  | 10060 | 280                  | Dolo & Anhydrite               |
| 4720                                                                      | 4770 | 50                   | Sand & Dolomite                   | 10060 | 10380 | 320                  | Shale with Lm and Anhy Streaks |
| 4770                                                                      | 4930 | 160                  | Dolomite & Lime                   |       |       |                      |                                |
| 4930                                                                      | 4990 | 60                   | Sd, Lm, Dolo & Anhy.              | 10380 | 10410 | 30                   | Dolomite                       |
| 4990                                                                      | 5700 | 710                  | Lm, Dolo & Shale                  | 10410 | 10520 | 110                  | Shale                          |
| 5700                                                                      | 5740 | 40                   | Anhydrite                         | 10520 | 10700 | 180                  | Lime & Shale                   |
| 5740                                                                      | 5900 | 160                  | Dolomite & Lime                   | 10700 | 10880 | 180                  | Dolo, Anhy & Shale             |
| 5900                                                                      | 5940 | 40                   | Sand & Dolomite                   | 10880 | 10985 | 105                  | Lime with Dolomite Streaks.    |
| 5940                                                                      | 6200 | 260                  | Lm, Dolo & Anhy.                  |       |       |                      |                                |
| 6200                                                                      | 7310 | 1110                 | Sd, Lm & Dolo.                    |       |       |                      |                                |
| 7310                                                                      | 7790 | 480                  | Sd, Sh. Dolo & Anhy.              |       |       |                      |                                |
| 7790                                                                      | 9250 | 1460                 | Lm, Dolo & Shale                  |       |       |                      |                                |
| 9250                                                                      | 9360 | 110                  | Lm, Dolo & Anhy.                  |       |       |                      |                                |

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

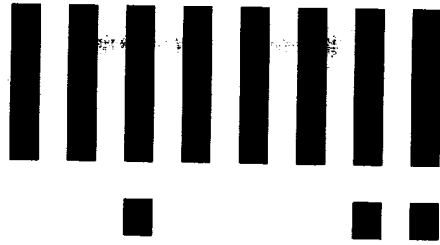
I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

September 1, 1964

(Date)

Company or Operator C. W. FRAINER  
Name C. W. Frainer

Address P. O. Box 1100, Hobbs, New Mexico  
Position or Title Operator



**LTR**



**Job separation sheet**

|                           |            |
|---------------------------|------------|
| NUMBER OF COPIES RECEIVED |            |
| DISTRIBUTION              |            |
| SANTA FE                  |            |
| FILE                      |            |
| U.S.G.P.                  |            |
| LAND OFFICE               |            |
| TRANSPORTER               | OIL<br>GAS |
| PRORATION OFFICE          |            |
| OPERATOR                  |            |

# NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103  
(Rev 3-55)

## MISCELLANEOUS REPORTS ON WELLS

HOBBS OFFICE O. C. C.

(Submit to appropriate District Office as per Form 10-58-1176)

|                                                 |                        |                         |                      |                                              |                     |  |  |
|-------------------------------------------------|------------------------|-------------------------|----------------------|----------------------------------------------|---------------------|--|--|
| Name of Company<br><b>C. W. Trainer</b>         |                        |                         |                      | Address<br><b>Box 1100 Hobbs, New Mexico</b> |                     |  |  |
| Lease<br><b>Katie Lee</b>                       | Well No.<br><b>1</b>   | Unit Letter<br><b>D</b> | Section<br><b>13</b> | Township<br><b>20S</b>                       | Range<br><b>35E</b> |  |  |
| Date Work Performed<br><b>8-15 thru 8-31-64</b> | Pool<br><b>Wildcat</b> |                         |                      | County<br><b>Lea</b>                         |                     |  |  |

### THIS IS A REPORT OF: (Check appropriate block)

- ☐ Beginning Drilling Operations
 ☐ Casing Test and Cement Job
 ☐ Other (Explain):
- ☒ Plugging
 ☐ Remedial Work

Detailed account of work done, nature and quantity of materials used, and results obtained.

Moved in casing pulling unit. Set 25 sax plug, 9520-9715'. Mudded hole. Shot pipe at 6465' and pulled 6455' of 5-1/2" casing. Set 25 sax plug 6380' to 6550' and 25 sax plug in base of 8-5/8" 3990'-4060'. Shot and pulled 1400' 8-5/8". Spotted 25 sax plug 1375-1430', spotted 25 sax plug 95-120' base of surface and 10 sax plug at surface. Installed regulation marker. Graded location. P&A 8-31-64.

|                                           |                             |                                 |
|-------------------------------------------|-----------------------------|---------------------------------|
| Witnessed by<br><b>O.K. Gilbreth, Jr.</b> | Position<br><b>Engineer</b> | Company<br><b>C. W. Trainer</b> |
|-------------------------------------------|-----------------------------|---------------------------------|

### FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

| ORIGINAL WELL DATA     |              |                     |                        |                 |  |
|------------------------|--------------|---------------------|------------------------|-----------------|--|
| D F Elev.              | T D          | P B T D             | Producing Interval     | Completion Date |  |
| Tubing Diameter        | Tubing Depth | Oil String Diameter | Oil String Depth       |                 |  |
| Perforated Interval(s) |              |                     |                        |                 |  |
| Open Hole Interval     |              |                     | Producing Formation(s) |                 |  |

### RESULTS OF WORKOVER

| Test            | Date of Test | Oil Production BPD | Gas Production MCFPD | Water Production BPD | GOR Cubic feet/Bbl | Gas Well Potential MCFPD |
|-----------------|--------------|--------------------|----------------------|----------------------|--------------------|--------------------------|
| Before Workover |              |                    |                      |                      |                    |                          |
| After Workover  |              |                    |                      |                      |                    |                          |

|                                         |                                 |                                                                                                     |  |
|-----------------------------------------|---------------------------------|-----------------------------------------------------------------------------------------------------|--|
| OIL CONSERVATION COMMISSION             |                                 | I hereby certify that the information given above is true and complete to the best of my knowledge. |  |
| Approved by<br><i>Leslie A. Clement</i> | Name<br><b>C. W. Trainer</b>    |                                                                                                     |  |
| Title                                   | Position<br><b>Owner</b>        |                                                                                                     |  |
| Date                                    | Company<br><b>C. W. TRAINER</b> |                                                                                                     |  |