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**RECEIVED**  
NEW MEXICO OIL CONSERVATION COMMISSION  
WELL COMPLETION OR RECOMPLETION REPORT AND LOG  
**MAR 10 1972**

Form C-105  
Revised 1-1-65

5a. Indicate Type of Lease  
State ☐ Fee ☒  
5. State Oil & Gas Lease No.

1a. TYPE OF WELL  
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER \_\_\_\_\_  
b. TYPE OF COMPLETION  
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER \_\_\_\_\_

7. Unit Agreement Name  
8. Farm or Lease Name  
**Arco "O" Morrison**  
9. Well No.  
**1**  
10. Field and Pool, or Wildcat  
**Boyd Morrow**

2. Name of Operator  
**David Fasken**  
3. Address of Operator  
**608 First National Bank Bldg., Midland, Texas 79701**  
4. Location of Well

UNIT LETTER **B** LOCATED **1980** FEET FROM THE **East** LINE AND **660** FEET FROM THE **North** LINE OF SEC. **9** TWP. **19** RGE. **25** NMPM

12. County  
**Eddy**

|                                     |                                         |                                                   |                                                                      |                                     |
|-------------------------------------|-----------------------------------------|---------------------------------------------------|----------------------------------------------------------------------|-------------------------------------|
| 15. Date Spudded<br><b>12-10-71</b> | 16. Date T.D. Reached<br><b>1-21-72</b> | 17. Date Compl. (Ready to Prod.)<br><b>3-1-72</b> | 18. Elevations (DF, RKB, RT, GR, etc.)<br><b>3543' KB - 3527' GR</b> | 19. Elev. Casinghead<br><b>3527</b> |
| 20. Total Depth<br><b>9250</b>      | 21. Plug Back T.D.<br><b>9073</b>       | 22. If Multiple Compl., How Many                  | 23. Intervals Drilled By<br><b>0-9250</b>                            | Rotary Tools<br>Cable Tools         |

24. Producing Interval(s), of this completion - Top, Bottom, Name  
**Morrow 8970' to 9032'**  
25. Was Directional Survey Made  
**No**

26. Type Electric and Other Logs Run  
**LL 9, SNP, BHC Sonic - GR**  
27. Was Well Cored  
**yes (Canyon)**

| 28. CASING RECORD (Report all strings set in well) |                         |             |               |                                   |                    |
|----------------------------------------------------|-------------------------|-------------|---------------|-----------------------------------|--------------------|
| CASING SIZE                                        | WEIGHT LB./FT.          | DEPTH SET   | HOLE SIZE     | CEMENTING RECORD                  | AMOUNT PULLED      |
| <b>13-3/8"</b>                                     | <b>48</b>               | <b>484</b>  | <b>17-1/2</b> | <b>400 sx. Hal-Lite-100 Incor</b> | <b>(circ) None</b> |
| <b>8-5/8"</b>                                      | <b>24</b>               | <b>1171</b> | <b>12-1/4</b> | <b>400 sx. Hal-Lite-200 Incor</b> | <b>(circ) None</b> |
| <b>4-1/2"</b>                                      | <b>10.5, 11.6, 13.5</b> | <b>9249</b> | <b>7-7/8</b>  | <b>700 sx. Class C</b>            | <b>None</b>        |

| 29. LINER RECORD |     |        |              |        | 30. TUBING RECORD |             |             |
|------------------|-----|--------|--------------|--------|-------------------|-------------|-------------|
| SIZE             | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE              | DEPTH SET   | PACKER SET  |
|                  |     |        |              |        | <b>2-3/8</b>      | <b>8832</b> | <b>8835</b> |

31. Perforation Record (Interval, size and number)  
**8970' - 8994' 4/ft.**  
**9012' - 9032' 4/ft.**  
**9086' - 9108' 4/ft.**  
**Retrievable PB @ 9073'**  
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.  
DEPTH INTERVAL      AMOUNT AND KIND MATERIAL USED  
**9086 - 9108      5,400 gal. My-T-Frac**  
**8970 - 9032      10,000 gal. My-T-Frac**

33. PRODUCTION  
Date First Production **1-30-72** Production Method (Flowing, gas lift, pumping - Size and type pump) **Flowing** Well Status (Prod. or Shut-in) **Shut-in**  
Date of Test **3-8-72** Hours Tested **4** Choke Size **various** Prod'n. For Test Period **2103** Oil - Bbl. Gas - MCF Water - Bbl. Gas-Oil Ratio **N11**  
Flow Tubing Press. Casing Pressure **packer** Calculated 24-Hour Rate **7,500** Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API (Corr.)

34. Disposition of Gas (Sold, used for fuel, vented, etc.) **vented** Test Witnessed By **Bob Angevine**

35. List of Attachments  
**Electric logs, Form C-122, DST Record**

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED James B. Keene TITLE **Agent** DATE **3-9-72**

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

### Southeastern New Mexico

### Northwestern New Mexico

|                                             |                                |                             |                        |
|---------------------------------------------|--------------------------------|-----------------------------|------------------------|
| T. Anhy _____                               | T. Canyon <b>7605</b>          | T. Ojo Alamo _____          | T. Penn. "B" _____     |
| T. Salt _____                               | T. Strawn <b>7963</b>          | T. Kirtland-Fruitland _____ | T. Penn. "C" _____     |
| B. Salt _____                               | T. Atoka <b>8804</b>           | T. Pictured Cliffs _____    | T. Penn. "D" _____     |
| T. Yates _____                              | T. Miss _____                  | T. Cliff House _____        | T. Leadville _____     |
| T. 7 Rivers _____                           | T. Devonian _____              | T. Menefee _____            | T. Madison _____       |
| T. Queen _____                              | T. Silurian _____              | T. Point Lookout _____      | T. Elbert _____        |
| T. Grayburg <b>505</b>                      | T. Montoya _____               | T. Mancos _____             | T. McCracken _____     |
| T. San Andres <b>940</b>                    | T. Simpson _____               | T. Gallup _____             | T. Ignacio Qtzte _____ |
| T. Glorieta <b>2077</b>                     | T. McKee _____                 | Base Greenhorn _____        | T. Granite _____       |
| T. <del>Padlock</del> <b>Yeso 2246</b>      | T. Ellenburger _____           | T. Dakota _____             | T. _____               |
| T. <del>Brineberry</del> <b>Bone Spring</b> | T. Gr. Wash _____              | T. Morrison _____           | T. _____               |
| T. <del>Lab</del> <b>Sand 3962</b>          | T. Granite _____               | T. Todilto _____            | T. _____               |
| T. <del>Brineberry</del> _____              | T. Delaware Sand _____         | T. Entrada _____            | T. _____               |
| T. Abo <b>4390</b>                          | T. Bone Springs _____          | T. Wingate _____            | T. _____               |
| T. Wolfcamp <b>6800</b>                     | T. <b>Morrow Clastics 8963</b> | T. Chinle _____             | T. _____               |
| T. Penn. <b>7135</b>                        | T. <b>Chester 9238</b>         | T. Permian _____            | T. _____               |
| T. Cisco (Bough C) _____                    | T. _____                       | T. Penn. "A" _____          | T. _____               |

### FORMATION RECORD (Attach additional sheets if necessary)

| From | To   | Thickness<br>in Feet | Formation                  | From | To | Thickness<br>in Feet | Formation |
|------|------|----------------------|----------------------------|------|----|----------------------|-----------|
| 0    | 505  | 505                  | 7 Rivers Sand & lime       |      |    |                      |           |
| 505  | 940  | 435                  | Grayburg Dolomite          |      |    |                      |           |
| 940  | 2077 | 1137                 | San Andres Dolo & Lime     |      |    |                      |           |
| 2077 | 2246 | 169                  | Glorietta Sandy lime       |      |    |                      |           |
| 2246 | 3962 | 1716                 | Yeso Lime                  |      |    |                      |           |
| 3962 | 4390 | 428                  | BoneSprings Sand & lime    |      |    |                      |           |
| 4390 | 6800 | 2410                 | Lower Permian shale & lime |      |    |                      |           |
| 6800 | 7135 | 335                  | Upper Penn.                |      |    |                      |           |
| 7135 | 7605 | 470                  | Cisco Lime & shale         |      |    |                      |           |
| 7605 | 7963 | 358                  | Canyon Lime & Dolo.        |      |    |                      |           |
| 7963 | 8804 | 841                  | Strawn Lime, sand & shale  |      |    |                      |           |
| 8804 | 8963 | 159                  | Atoka Lime, Shale & sand   |      |    |                      |           |
| 8963 | 9238 | 275                  | Morrow Sand & Shale        |      |    |                      |           |
| 9238 | 9250 | 12                   | Chester Lime               |      |    |                      |           |