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**NEW MEXICO OIL CONSERVATION COMMISSION  
WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

Form O-105  
Revised 1-1-65

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

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

7. Unit Agreement Name  
8. Form or Lease Name  
**Hooper**  
9. Well No.  
**1**  
10. Field and Pool, or Well Unit  
**Undesignated**

2. Name of Operator  
**Farmland International Energy Company**  
3. Address of Operator  
**1212 First City East Bldg., Houston, Texas**  
4. Location of Well

UNIT LETTER **B** LOCATED **2080** FEET FROM THE **East** LINE AND **660** FEET FROM  
THE **North** LINE OF SEC. **27** TWP. **19-S** RGE. **35-E** NMPM

12. County  
**Lea**

|                                    |                                        |                                                 |                                                            |                                       |
|------------------------------------|----------------------------------------|-------------------------------------------------|------------------------------------------------------------|---------------------------------------|
| 15. Date Spudded<br><b>12-6-75</b> | 16. Date T.D. Reached<br><b>2-8-76</b> | 17. Date Compl. (Ready to Prod.)<br><b>--</b>   | 18. Elevations (DF, RKB, RT, GR, etc.)<br><b>3740.5 KB</b> | 19. Elev. Casinghead<br><b>3722.5</b> |
| 20. Total Depth<br><b>12,719</b>   | 21. Plug Back T.D.<br><b>Surface</b>   | 22. If Multiple Compl., How Many<br><b>----</b> | 23. Intervals Drilled By<br><b>0-TD</b>                    | Rotary Tools<br><b>0-TD</b>           |

24. Producing Interval(s), of this completion - Top, Bottom, Name  
**None**  
25. Was Directional Survey Made  
**No**

26. Type Electric and Other Logs Run  
**Neutron-density gamma ray, sonic, dual laterolog**  
27. Was Well Cased  
**No**

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>350'</b>  | <b>17-1/2"</b> | <b>370 SX</b>    | <b>None</b>   |
| <b>9 5/8"</b>  | <b>40</b>      | <b>5000'</b> | <b>12-1/4"</b> | <b>1665 SX</b>   | <b>None</b>   |

29. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN |
|------|-----|--------|--------------|--------|
|      |     |        |              |        |

30. TUBING RECORD

| SIZE | DEPTH SET | PACKER SET |
|------|-----------|------------|
|      |           |            |

31. Perforation Record (Interval, size and number)

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
|----------------|-------------------------------|
|                |                               |
|                |                               |
|                |                               |

33. PRODUCTION

|                           |                                                                     |                                |
|---------------------------|---------------------------------------------------------------------|--------------------------------|
| Date First Production     | Production Method (Flowing, gas lift, pumping - Size and type pump) | Well Status (Prod. or Shut-in) |
| Date of Test              | Hours Tested                                                        | Choke Size                     |
| Prod'n. For Test Period   | Oil - Bbl.                                                          | Gas - MCF                      |
| Water - Bbl.              | Gas - Oil Ratio                                                     |                                |
| Flow Tubing Press.        | Casing Pressure                                                     | Calculated 24-Hour Rate        |
| Oil - Bbl.                | Gas - MCF                                                           | Water - Bbl.                   |
| Oil Gravity - API (Corr.) |                                                                     |                                |

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

35. List of Attachments  
**DST results**

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 *David D. Baker* TITLE Agent DATE 3/16/76

# 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 new 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 geophysical 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 quadruplicate 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 <u>1760</u>       | T. Canyon                    | T. Ojo Alamo          | T. Penn. "B"     |
| T. Salt                   | T. Strawn <u>11,578</u>      | T. Kirtland-Fruitland | T. Penn. "C"     |
| B. Salt                   | T. Atoka <u>11,808</u>       | T. Pictured Cliffs    | T. Penn. "D"     |
| T. Yates <u>3370</u>      | T. Miss                      | T. Cliff House        | T. Leadville     |
| T. 7 Rivers               | T. Devonian                  | T. Menefee            | T. Madison       |
| T. Queen <u>4558</u>      | T. Silurian                  | T. Point Lookout      | T. Elbert        |
| T. Grayburg               | T. Montoya                   | T. Mancos             | T. McCracken     |
| T. San Andres <u>5370</u> | T. Simpson                   | T. Gallup             | T. Ignacio Qizte |
| T. Glorieta               | T. McKee                     | Base Greenhorn        | T. Granite       |
| T. Paddock                | T. Ellenburger               | T. Dakota             | T.               |
| T. Elinebry               | T. Gr. Wash                  | T. Morrison           | T.               |
| T. Tubb                   | T. Granite                   | T. Todilto            | T.               |
| T. Drinkard               | T. Delaware Sand <u>6568</u> | T. Entrada            | T.               |
| T. Aba                    | T. Bone Springs <u>7768</u>  | T. Wingate            | T.               |
| T. Wolfcamp <u>10,800</u> | T. /Morrow <u>12,350</u>     | T. Chote              | T.               |
| T. Penn.                  | T. /Chester <u>12,666</u>    | 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     | 1760  | 1760                 | red beds           |      |    |                      |           |
| 1760  | 3370  | 1610                 | anhydrite & salt   |      |    |                      |           |
| 3370  | 4550  | 1180                 | lime, anhydrite    |      |    |                      |           |
| 4550  | 5770  | 1220                 | dolomite           |      |    |                      |           |
| 5770  | 6400  | 630                  | dolomite, sand     |      |    |                      |           |
| 6400  | 6850  | 450                  | sand               |      |    |                      |           |
| 6850  | 7770  | 920                  | sand, lime         |      |    |                      |           |
| 7770  | 9300  | 1530                 | lime               |      |    |                      |           |
| 9300  | 10110 | 810                  | lime, sand, shale  |      |    |                      |           |
| 10110 | 10470 | 360                  | shale              |      |    |                      |           |
| 10470 | 12360 | 1890                 | shale, lime, chert |      |    |                      |           |
| 12360 | 12670 | 310                  | shale, sand        |      |    |                      |           |
| 12670 | 12719 | 49                   | shale, lime        |      |    |                      |           |