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Form C-105  
Revised 1-1-65

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

|                                                                        |
|------------------------------------------------------------------------|
| 5a. Indicate Type of Lease                                             |
| State <input checked="" type="checkbox"/> Fee <input type="checkbox"/> |

5. State Oil & Gas Lease No.

|                       |                                                                                                                                                                                                     |                        |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| 1a. TYPE OF WELL      | OIL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER _____                                                                                  | 7. Unit Agreement Name |
| b. TYPE OF COMPLETION | NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. REGR. <input type="checkbox"/> OTHER _____ | 8. Farm or Lease Name  |

2. Name of Operator  
Mesa Petroleum Co

3. Address of Operator  
P. O. Box 2009 Amarillo, Texas

4. Location of Well

UNIT LETTER F LOCATED 1850 FEET FROM THE North LINE AND 1850 FEET FROM

THE West LINE OF SEC. 36 TWP. 31N RGE. 9W NMPM San Juan

15. Date Spudded 3-3-75 16. Date T.D. Reached 3-15-75 17. Date Compl. (Ready to Prod.) 4-23-75 18. Elevations (DF, RKB, RT, GR, etc.) 5981' K.B. 19. Elev. Casinghead 5969'

20. Total Depth 5310' 21. Plug Back T.D. 5264' 22. If Multiple Compl., How Many \_\_\_\_\_ 23. Intervals Drilled By \_\_\_\_\_ Rotary Tools \_\_\_\_\_ Cable Tools \_\_\_\_\_

24. Producing Interval(s), of this completion - Top, Bottom, Name  
4464' - 5117' Mesaverde

25. Was Directional Survey Made Yes

26. Type Electric and Other Logs Run  
Density & Electric

27. Was Well Cored No

| 28. CASING RECORD (Report all strings set in well) |                |           |           |                  |               |
|----------------------------------------------------|----------------|-----------|-----------|------------------|---------------|
| CASING SIZE                                        | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
| 10-3/4"                                            | 40.5           | 158       | 13-3/4"   |                  |               |
| 7"                                                 | 23             | 3077      | 8-3/4"    | 409 sx           |               |
| 4-1/2"                                             | 10.5           | 5306      | 6-1/4"    | 245 sx           |               |

| 29. LINER RECORD |       |        |              | 30. TUBING RECORD |        |           |            |
|------------------|-------|--------|--------------|-------------------|--------|-----------|------------|
| SIZE             | TOP   | BOTTOM | SACKS CEMENT | SCREEN            | SIZE   | DEPTH SET | PACKER SET |
| 4-1/2"           | 2880' | 5306'  | 245          |                   | 2-3/8" | 5107      | None       |

|                                                                                                                                                                                                                                                   |                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|
| 31. Perforation Record (Interval, size and number) <u>0.6" holes, 1 JHPF, 4464'-66', 4570'-72', 4612'-14', 4621'-25', 4632'-42', 4654'-56', 4664'-72', 4777'-87', 4806'-16', 4864'-70', 4874'-78', 4888'-98', 5016'-26', 5050'-60', 5107'-17'</u> | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. |
|                                                                                                                                                                                                                                                   | DEPTH INTERVAL                                 |
|                                                                                                                                                                                                                                                   | 5016'-5117'                                    |
|                                                                                                                                                                                                                                                   | 4777'-4898'                                    |
|                                                                                                                                                                                                                                                   | 4464'-4672'                                    |
|                                                                                                                                                                                                                                                   | AMOUNT AND KIND MATERIAL USED                  |
|                                                                                                                                                                                                                                                   | 60,000 gal gelled wtr, 105,000 # sd            |
|                                                                                                                                                                                                                                                   | 80,000 gal gelled wtr, 140,000 # sd            |
|                                                                                                                                                                                                                                                   | 60,000 gal gelled wtr, 105,000 # sd            |

|                                      |                                                                                                          |                                                              |                         |                             |              |                           |               |
|--------------------------------------|----------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|-------------------------|-----------------------------|--------------|---------------------------|---------------|
| 33. PRODUCTION                       |                                                                                                          |                                                              |                         |                             |              |                           |               |
| Date First Production <u>4-23-75</u> | Production Method (Flowing, gas lift, pumping - Size and type pump) <u>Flowing to clean up well bore</u> | Well Status (Prod. or Shut-in) <u>Shut in for state test</u> |                         |                             |              |                           |               |
| Date of Test                         | Hours Tested <u>8 hrs.</u>                                                                               | Choke Size                                                   | Prod'n. For Test Period | Oil - Bbl. <u>2640</u>      | Gas - MCF    | Water - Bbl.              | Gas-Oil Ratio |
| Flow Tubing Press.                   | Casing Pressure                                                                                          | Calculated 24-Hour Rate                                      | Oil - Bbl.              | Gas - MCF <u>Est. 8,000</u> | Water - Bbl. | Oil Gravity - API (Corr.) |               |

34. Disposition of Gas (Sold, used for fuel, vented, etc.)  
Vented

35. List of Attachments

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 R. J. Flaker TITLE Prod. Engr. DATE 4-28-75

*W. J. Flaker*

## 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 _____        | T. Ojo Alamo <u>1560'</u>          | T. Penn. "B" _____     |
| T. Salt _____            | T. Strawn _____        | T. Kirtland-Fruitland <u>2464'</u> | T. Penn. "C" _____     |
| B. Salt _____            | T. Atoka _____         | T. Pictured Cliffs <u>2790'</u>    | T. Penn. "D" _____     |
| T. Yates _____           | T. Miss _____          | T. Cliff House <u>4610'</u>        | T. Leadville _____     |
| T. 7 Rivers _____        | T. Devonian _____      | T. Menefee <u>4694'</u>            | T. Madison _____       |
| T. Queen _____           | T. Silurian _____      | T. Point Lookout <u>5005'</u>      | T. Elbert _____        |
| T. Grayburg _____        | T. Montoya _____       | T. Mancos _____                    | T. McCracken _____     |
| T. San Andres _____      | T. Simpson _____       | T. Gallup _____                    | T. Ignacio Qtzte _____ |
| T. Gorieta _____         | T. McKee _____         | Base Greenhorn _____               | T. Granite _____       |
| T. Paddock _____         | T. Ellenburger _____   | T. Dakota _____                    | T. _____               |
| T. Blinebry _____        | T. Gr. Wash _____      | T. Morrison _____                  | T. _____               |
| T. Tubb _____            | T. Granite _____       | T. Todilto _____                   | T. _____               |
| T. Drinkard _____        | T. Delaware Sand _____ | T. Entrada _____                   | T. _____               |
| T. Abo _____             | T. Bone Springs _____  | T. Wingate _____                   | T. _____               |
| T. Wolfcamp _____        | T. _____               | T. Chinle _____                    | T. _____               |
| T. Penn. _____           | T. _____               | 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 |
|------|----|----------------------|-----------|------|----|----------------------|-----------|
|      |    |                      |           |      |    |                      |           |