

## OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

|                        |   |
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## 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.              |                              |
| IG-6679                                   |                              |

|                                                                                                                                         |  |                                              |  |                                                                     |  |                                 |  |                                                |  |                                |  |
|-----------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------|--|---------------------------------------------------------------------|--|---------------------------------|--|------------------------------------------------|--|--------------------------------|--|
| 1a. TYPE OF WELL                                                                                                                        |  | OIL WELL <input type="checkbox"/>            |  | GAS WELL <input checked="" type="checkbox"/>                        |  | DRY <input type="checkbox"/>    |  | OTHER <u>RECEIVED</u>                          |  | 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"/>             |  | 8. Farm or Lease Name          |  |
|                                                                                                                                         |  |                                              |  |                                                                     |  |                                 |  |                                                |  | IRIS STATE                     |  |
| 2. Name of Operator                                                                                                                     |  | MESA PETROLEUM CO. ✓                         |  | AUG 11 1982                                                         |  |                                 |  |                                                |  | 9. Well No.                    |  |
| 3. Address of Operator                                                                                                                  |  | 1000 VAUGHN BUILDING/MIDLAND, TX 79701-4493  |  | O. C. D.                                                            |  |                                 |  |                                                |  | 10. Field and Pool, or Wildcat |  |
|                                                                                                                                         |  |                                              |  | ARTESIA, OFFICE                                                     |  |                                 |  |                                                |  | X UNDESIGNATED ABO             |  |
| 4. Location of Well                                                                                                                     |  |                                              |  |                                                                     |  |                                 |  |                                                |  |                                |  |
| UNIT LETTER <u>E</u>                                                                                                                    |  | LOCATED 1980                                 |  | FEET FROM THE NORTH                                                 |  | LINE AND 660                    |  | FEET FROM                                      |  | 12. County                     |  |
| WEST                                                                                                                                    |  | 21                                           |  | 7S                                                                  |  | RGE. 23E                        |  | NMPM                                           |  | CHAVES                         |  |
| 15. Date Spudded                                                                                                                        |  | 7-1-82                                       |  | 16. Date T.D. Reached                                               |  | 7-5-82                          |  | 17. Date Compl. (Ready to Prod.)               |  | 7-21-82                        |  |
| 18. Elevations (DF, RKB, RT, GR, etc.)                                                                                                  |  | 3946' GR, 3959' RKB                          |  | 19. Elev. Casinghead                                                |  | 3946'                           |  |                                                |  |                                |  |
| 20. Total Depth                                                                                                                         |  | 3200'                                        |  | 21. Plug Back T.D.                                                  |  | 2952'                           |  | 22. If Multiple Compl., How Many               |  | -                              |  |
| 23. Intervals Drilled By                                                                                                                |  | Rotary Tools                                 |  | Cable Tools                                                         |  | ALL                             |  |                                                |  |                                |  |
| 24. Producing Interval(s), of this completion - Top, Bottom, Name                                                                       |  | 2776' --- 2886'; ABO                         |  | 25. Was Directional Survey Made                                     |  | NO                              |  |                                                |  |                                |  |
| 26. Type Electric and Other Logs Run                                                                                                    |  | GR-CLL/GR-CNL-FDC                            |  | 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                  |  |
| 8 5/8"                                                                                                                                  |  | 24#                                          |  | 1458'                                                               |  | 12 1/4"                         |  | 300/850                                        |  |                                |  |
| 4 1/2"                                                                                                                                  |  | 10.5#                                        |  | 2999'                                                               |  | 7 7/8"                          |  | 350                                            |  |                                |  |
|                                                                                                                                         |  |                                              |  |                                                                     |  |                                 |  |                                                |  |                                |  |
|                                                                                                                                         |  |                                              |  |                                                                     |  |                                 |  |                                                |  |                                |  |
| 29. LINER RECORD                                                                                                                        |  |                                              |  |                                                                     |  |                                 |  | 30. TUBING RECORD                              |  |                                |  |
| SIZE                                                                                                                                    |  | TOP                                          |  | BOTTOM                                                              |  | SACKS CEMENT                    |  | SCREEN                                         |  | SIZE                           |  |
|                                                                                                                                         |  |                                              |  |                                                                     |  |                                 |  |                                                |  | 2 3/8"                         |  |
|                                                                                                                                         |  |                                              |  |                                                                     |  |                                 |  |                                                |  | 2842'                          |  |
|                                                                                                                                         |  |                                              |  |                                                                     |  |                                 |  |                                                |  |                                |  |
| 31. Perforation Record (Interval, size and number)                                                                                      |  |                                              |  |                                                                     |  |                                 |  | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. |  |                                |  |
| 2776', 77', 78', 79', 80', 81', 99',                                                                                                    |  |                                              |  |                                                                     |  |                                 |  | DEPTH INTERVAL                                 |  | AMOUNT AND KIND MATERIAL USED  |  |
| 2805', 55', 82', 86'; total of 22                                                                                                       |  |                                              |  |                                                                     |  |                                 |  | 2776' --- 2886'                                |  | A/3500 gal 7 1/2% HCL + 55 BS  |  |
| holes 3 1/8" csg gun 2 JSPF                                                                                                             |  |                                              |  |                                                                     |  |                                 |  | 2776' --- 2886'                                |  | F/53,000 gal X-link gel KCL &  |  |
|                                                                                                                                         |  |                                              |  |                                                                     |  |                                 |  |                                                |  | CO2 + 96,000# 20/40 sd +       |  |
|                                                                                                                                         |  |                                              |  |                                                                     |  |                                 |  |                                                |  | 57,000# 10/20 sd               |  |
| 33. PRODUCTION                                                                                                                          |  |                                              |  |                                                                     |  |                                 |  |                                                |  |                                |  |
| Date First Production                                                                                                                   |  | -                                            |  | Production Method (Flowing, gas lift, pumping - Size and type pump) |  | FLOWING                         |  | Well Status (Prod. or Shut-in)                 |  | SHUT-IN                        |  |
| Date of Test                                                                                                                            |  | 7-21-82                                      |  | Hours Tested                                                        |  | 1                               |  | Choke Size                                     |  | -                              |  |
| Flow Tubing Press.                                                                                                                      |  | 180                                          |  | Casing Pressure                                                     |  | 205                             |  | Calculated 24-Hour Rate                        |  | -                              |  |
|                                                                                                                                         |  |                                              |  |                                                                     |  |                                 |  | Oil - Bbl.                                     |  | -                              |  |
|                                                                                                                                         |  |                                              |  |                                                                     |  |                                 |  | Gas - MCF                                      |  | 22                             |  |
|                                                                                                                                         |  |                                              |  |                                                                     |  |                                 |  | Water - Bbl.                                   |  | -                              |  |
|                                                                                                                                         |  |                                              |  |                                                                     |  |                                 |  | Oil Gravity - API (Corr.)                      |  | -                              |  |
| 34. Disposition of Gas (Sold, used for fuel, vented, etc.)                                                                              |  | VENTED                                       |  | Test Witnessed By                                                   |  | E. L. BUTTROSS, JR.             |  |                                                |  |                                |  |
| 35. List of Attachments                                                                                                                 |  | C-122, RECORD OF INCLINATION                 |  |                                                                     |  |                                 |  |                                                |  |                                |  |
| 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 <u>R. E. Mark</u>                                                                                                                |  |                                              |  | TITLE                                                               |  | REGULATORY COORDINATOR          |  | DATE                                           |  | 8-4-82                         |  |

This form is to be filed with the appropriate District Office of the Division 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 radioactivity 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 depth shall also be reported. For multiple completions, Items 30 through 34 shall be repeated for each zone. This 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            | T. Canyon        | T. Ojo Alamo          | T. Penn. "B"      |
| T. Salt            | T. Strawn        | T. Kirtland-Fruitland | T. Penn. "C"      |
| H. Salt            | T. Atoka         | T. Pictured Cliffs    | T. Penn. "D"      |
| T. Yates           | T. Miss          | T. Cliff House        | T. Leadville      |
| T. 2 Rivers        | T. Devonian      | T. Menefee            | T. Madison        |
| T. Queen           | T. Silurian      | T. Point Lookout      | T. Elbert         |
| T. Grayburg        | T. Montoya       | T. Mancos             | T. McCracken      |
| T. San Andres      | T. Simpson       | T. Gallup             | T. Ignacio Qtzite |
| T. Glorieta 520'   | T. McKee         | Base Greenhorn        | T. Granite        |
| T. Paddock         | T. Ellenburger   | T. Dakota             | T.                |
| T. Blainebr        | T. Gr. Wash      | T. Morrison           | T.                |
| T. Tubb 2090'      | T. Granite       | T. Todilte            | T.                |
| T. Drinkard        | T. Delaware Sand | T. Entrada            | T.                |
| T. Abo 2710'       | T. Bone Springs  | T. Wingate            | T.                |
| T. Wolfcamp        | T. YESO 730'     | T. Chinle             | T.                |
| T. Penn.           | T.               | T. Permian            | T.                |
| T. Cisco (Bough C) | T.               | T. Penn. "A"          | T.                |

OIL OR GAS SANDS OR ZONES

|                            |                            |
|----------------------------|----------------------------|
| No. 1, from 2775' to 2810' | 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 |

FORMATION RECORD (Attach additional sheets if necessary)

| From             | To    | Thickness in Feet | Formation | From | To | Thickness in Feet | Formation |
|------------------|-------|-------------------|-----------|------|----|-------------------|-----------|
| DRILLER'S DEPTHS |       |                   |           |      |    |                   |           |
|                  | 395'  |                   | ANHY/LM   |      |    |                   |           |
|                  | 1458' |                   | SD/SH     |      |    |                   |           |
|                  | 2370' |                   | SD/SH     |      |    |                   |           |
|                  | 3200' |                   | SD/SH     |      |    |                   |           |

MESA PETROLEUM  
IRIS STATE #1  
1980' FNL & 660' FWL, SEC 21, T7S, R23E  
CHAVES COUNTY, NEW MEXICO

RECORD OF INCLINATION

RECEIVED

AUG 11 1982

O. C. D.  
ARTESIA, OFFICE

DEPTH

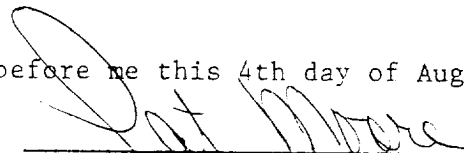
DEVIATIONS

|       |     |
|-------|-----|
| 1000' | 1°  |
| 1458' | 1½° |
| 2006' | 1½° |
| 2520' | 1½° |
| 3012' | 1½° |



R. E. MATHIS, REGULATORY COORDINATOR

Subscribed and sworn to before me this 4th day of August, 1982.



Notary Public in and for Midland  
County, Texas.

Commission Expires: JUNE 26, 1985