

## OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

|                                                                                                                                                                                                                                                                                                                                                         |                         |                                                                                                                                                                                                 |                         |                                                                                                                                                                                                                                                                                        |                                         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|
| NO. OF COPIES RECEIVED<br>DISTRIBUTION<br>SANTA FE<br>FILE<br>U.S.O.S.<br>LAND OFFICE<br>OPERATOR<br>TYPE OF WELL                                                                                                                                                                                                                                       |                         | <b>OIL CONSERVATION DIVISION</b><br>P. O. BOX 2088<br>SANTA FE, NEW MEXICO 87501<br><br><b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>                                                   |                         | 5a. Indicate Type of Lease<br>State <input type="checkbox"/> Fee <input checked="" type="checkbox"/><br>5. State Oil & Gas Lease No.<br><hr/> 7. Unit Agreement Name<br><hr/> 8. Farm or Lease Name<br>ACME<br>9. Well No.<br>11<br>10. Field and Pool, or Wildcat<br>UNDESIGNATED ABO |                                         |
| TYPE OF COMPLETION<br>NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/><br>OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input checked="" type="checkbox"/> OTHER _____<br>PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <b>RECEIVED</b> |                         | Name of Operator<br>MESA PETROLEUM CO.<br>Address of Operator<br>1000 VAUGHN BUILDING/MIDLAND, TEXAS 79701-4493<br>Location of Well<br>O.C.D. ARTESIA, OFFICE                                   |                         | 12. County<br>CHAVES                                                                                                                                                                                                                                                                   |                                         |
| LETTER <u>VN</u> LOCATED <u>990</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM<br>West <u>28</u> TWP. <u>8S</u> RGE. <u>25E</u>                                                                                                                                                                                                           |                         | Date Spudded<br>1-29-82<br>16. Date T.D. Reached<br>2-6-82<br>17. Date Compl. (Ready to Prod.)<br>2-7-82 P&A<br>18. Elevations (DF, RKB, RT, GR, etc.)<br>3747' GR<br>19. Elev. Casinghead<br>- |                         | Total Depth<br>4908'<br>21. Plug Back T.D.<br>Surface<br>22. If Multiple Compl., How Many<br>23. Intervals Drilled By<br>Rotary Tools ALL Cable Tools                                                                                                                                  |                                         |
| Producing Interval(s), of this completion — Top, Bottom, Name<br>NONE                                                                                                                                                                                                                                                                                   |                         |                                                                                                                                                                                                 |                         | 25. Was Directional Survey Made<br>NO                                                                                                                                                                                                                                                  |                                         |
| Type Electric and Other Logs Run<br>GR-CLL / GR-CNL - FDC                                                                                                                                                                                                                                                                                               |                         |                                                                                                                                                                                                 |                         | 27. Was Well Cored<br>NO                                                                                                                                                                                                                                                               |                                         |
| CASING RECORD (Report all strings set in well)                                                                                                                                                                                                                                                                                                          |                         |                                                                                                                                                                                                 |                         |                                                                                                                                                                                                                                                                                        |                                         |
| CASING SIZE                                                                                                                                                                                                                                                                                                                                             | WEIGHT LB./FT.          | DEPTH SET                                                                                                                                                                                       | HOLE SIZE               | CEMENTING RECORD                                                                                                                                                                                                                                                                       | AMOUNT PULLED                           |
| 13 3/8"                                                                                                                                                                                                                                                                                                                                                 | 48#                     | 925'                                                                                                                                                                                            | 17 1/2"                 | 700 HLW/300 THIXSET/300 "C"                                                                                                                                                                                                                                                            |                                         |
| 8 5/8"                                                                                                                                                                                                                                                                                                                                                  | 24#                     | 2376'                                                                                                                                                                                           | 12 1/4"                 | 1000 HLW/300 THIXSET/300 "C"                                                                                                                                                                                                                                                           |                                         |
| LINER RECORD                                                                                                                                                                                                                                                                                                                                            |                         |                                                                                                                                                                                                 |                         | TUBING RECORD                                                                                                                                                                                                                                                                          |                                         |
| SIZE                                                                                                                                                                                                                                                                                                                                                    | TOP                     | BOTTOM                                                                                                                                                                                          | SACKS CEMENT            | SCREEN                                                                                                                                                                                                                                                                                 | PACKER SET                              |
|                                                                                                                                                                                                                                                                                                                                                         |                         |                                                                                                                                                                                                 |                         |                                                                                                                                                                                                                                                                                        |                                         |
| Perforation Record (Interval, size and number)<br><br>NONE                                                                                                                                                                                                                                                                                              |                         |                                                                                                                                                                                                 |                         | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.<br>DEPTH INTERVAL      AMOUNT AND KIND MATERIAL USED<br><hr/> <hr/> <hr/> <hr/>                                                                                                                                                         |                                         |
| PRODUCTION                                                                                                                                                                                                                                                                                                                                              |                         |                                                                                                                                                                                                 |                         |                                                                                                                                                                                                                                                                                        |                                         |
| First Production<br>NONE                                                                                                                                                                                                                                                                                                                                |                         | Production Method (Flowing, gas lift, pumping — Size and type pump)                                                                                                                             |                         |                                                                                                                                                                                                                                                                                        | Well Status (Prod. or Shut-in)<br>P & A |
| Date of Test                                                                                                                                                                                                                                                                                                                                            | Hours Tested            | Choke Size                                                                                                                                                                                      | Prod'n. For Test Period | Oil — Bbl.                                                                                                                                                                                                                                                                             | Gas — MCF                               |
|                                                                                                                                                                                                                                                                                                                                                         |                         |                                                                                                                                                                                                 |                         |                                                                                                                                                                                                                                                                                        |                                         |
| Casing Pressure                                                                                                                                                                                                                                                                                                                                         | Calculated 24-Hour Rate | Oil — Bbl.                                                                                                                                                                                      | Gas — MCF               | Water — Bbl.                                                                                                                                                                                                                                                                           | Oil Gravity — API (Corr.)               |
|                                                                                                                                                                                                                                                                                                                                                         |                         |                                                                                                                                                                                                 |                         |                                                                                                                                                                                                                                                                                        |                                         |
| Disposition of Gas (Sold, used for fuel, vented, etc.)                                                                                                                                                                                                                                                                                                  |                         |                                                                                                                                                                                                 |                         |                                                                                                                                                                                                                                                                                        | Test Witnessed By                       |
| List of Attachments<br>RECORD OF INCLINATION<br>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>[Signature]</u>                                                                                                                                                                                                                                                                                                                               |                         | TITLE <u>REGULATORY COORDINATOR</u>                                                                                                                                                             |                         | DATE <u>2-19-82</u>                                                                                                                                                                                                                                                                    |                                         |

XC: NMOCD (6), TLS, CEN RCDS, ACCTG, ROSWELL, MEC, LAND, REM, PARTNERS, FILE

## INSTRUCTIONS

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 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

T. Anhy \_\_\_\_\_  
 T. Salt \_\_\_\_\_  
 B. Salt \_\_\_\_\_  
 T. Yates \_\_\_\_\_  
 T. 7 Rivers \_\_\_\_\_  
 T. Queen \_\_\_\_\_  
 T. Grayburg \_\_\_\_\_  
 T. San Andres 1020'  
 T. Glorieta 2170'  
 T. Paddock \_\_\_\_\_  
 T. Blinbry \_\_\_\_\_  
 T. Tubb 3711'  
 T. Drinkard \_\_\_\_\_  
 T. Abo 4458'  
 T. Wolfcamp \_\_\_\_\_  
 T. Penn. \_\_\_\_\_  
 T. Cisco (Bough C) \_\_\_\_\_

T. Canyon \_\_\_\_\_  
 T. Strawn \_\_\_\_\_  
 T. Atoka \_\_\_\_\_  
 T. Miss \_\_\_\_\_  
 T. Devonian \_\_\_\_\_  
 T. Silurian \_\_\_\_\_  
 T. Montoya \_\_\_\_\_  
 T. Simpson \_\_\_\_\_  
 T. McKee \_\_\_\_\_  
 T. Ellenburger \_\_\_\_\_  
 T. Gr. Wash \_\_\_\_\_  
 T. Granite \_\_\_\_\_  
 T. Delaware Sand \_\_\_\_\_  
 T. Bone Springs \_\_\_\_\_  
 T. \_\_\_\_\_  
 T. \_\_\_\_\_  
 T. \_\_\_\_\_

## Northwestern New Mexico

T. Ojo Alamo \_\_\_\_\_  
 T. Kirtland-Fruitland \_\_\_\_\_  
 T. Pictured Cliffs \_\_\_\_\_  
 T. Cliff House \_\_\_\_\_  
 T. Menefee \_\_\_\_\_  
 T. Point Lookout \_\_\_\_\_  
 T. Mancos \_\_\_\_\_  
 T. Gallup \_\_\_\_\_  
 Base Greenhorn \_\_\_\_\_  
 T. Dakota \_\_\_\_\_  
 T. Morrison \_\_\_\_\_  
 T. Todilto \_\_\_\_\_  
 T. Entrada \_\_\_\_\_  
 T. Wingate \_\_\_\_\_  
 T. Chinle \_\_\_\_\_  
 T. Permian \_\_\_\_\_  
 T. Penn. "A" \_\_\_\_\_

T. Penn. "B" \_\_\_\_\_  
 T. Penn. "C" \_\_\_\_\_  
 T. Penn. "D" \_\_\_\_\_  
 T. Leadville \_\_\_\_\_  
 T. Madison \_\_\_\_\_  
 T. Elbert \_\_\_\_\_  
 T. McCracken \_\_\_\_\_  
 T. Ignacio Qtzite \_\_\_\_\_  
 T. Granite \_\_\_\_\_  
 T. \_\_\_\_\_  
 T. \_\_\_\_\_  
 T. \_\_\_\_\_  
 T. \_\_\_\_\_  
 T. \_\_\_\_\_  
 T. \_\_\_\_\_  
 T. \_\_\_\_\_

## OIL OR GAS SANDS OR ZONES

No. 1, from NONE to \_\_\_\_\_  
 No. 2, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 5, 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 FW @ 50' - NO FLOW RATE TAKEN 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<br>in Feet | Formation | From | To | Thickness<br>in Feet | Formation |
|------------------|-------|----------------------|-----------|------|----|----------------------|-----------|
| DRILLER'S DEPTHS |       |                      |           |      |    |                      |           |
|                  | 280'  |                      | RED BED   |      |    |                      |           |
|                  | 934'  |                      | RED BED   |      |    |                      |           |
|                  | 1258' |                      | LM/SH     |      |    |                      |           |
|                  | 1960' |                      | LM/SH     |      |    |                      |           |
|                  | 2400' |                      | SH/LM     |      |    |                      |           |
|                  | 4285' |                      | LM        |      |    |                      |           |
|                  | 4908' |                      | LM/SH     |      |    |                      |           |

MESA PETROLEUM CO.  
ACME #11  
990' FSL & 560' FWL, SEC 28, T8S, R25E  
CHAVES COUNTY, NEW MEXICO

RECORD OF INCLINATION

(DEPTH)

504'  
934'  
1447'  
1945'  
2400'  
2898'  
3391'  
3886'  
4286'  
4413'  
4908'

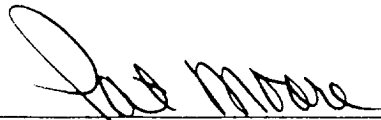
(DEVIATIONS)

1°  
1 1/4°  
1°  
1 1/4°  
1 1/4°  
1°  
1°  
1 1/4°  
1 1/2°  
1 1/2°  
1 1/4°



R. E. MATHIS, REGULATORY COORDINATOR

Subscribed and sworn to before me this 19 th day of February, 1982.



Notary Public in and for Midland County, Texas.

Commission Expires: 6-26-85