Form C-105
Revised 10-1-78

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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# OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

JAN 3 1989
OIL CON. DIV.
DIST. 3

7. Unit Agreement Name: Allison Unit
8. Farm or Lease Name: Allison Unit
9. Well No.: 101
10. Field and Pool, or Wildcat: Basin Fruitland Coal
2. Name of Operator: Meridian Oil Inc.
3. Address of Operator: P.O. Box 4289, Farmington, NM 87499
4. Location of Well: UNIT LETTER L LOCATED 1840 FEET FROM THE South LINE AND 1190 FEET FROM THE West LINE OF SEC. 17 TWP. 32N RGE. 6W NMPM
12. County: San Juan

| 15. Date Spudded | 16. Date T.D. Reached | 17. Date Compl. (Ready to Prod.) | 18. Elevations (DF, RKB, RT, GR, etc.) | 19. Elev. Cashinghead |
|---|---|---|---|---|
| 9-26-88 | 9-30-88 | 10-14-88 | 6593' GL | 6593' |

| 20. Total Depth | 21. Plug Back T.D. | 22. If Multiple Compl., How Many | 23. Intervals Drilled By | Rotary Tools | Cable Tools |
|---|---|---|---|---|---|
| 3209' | | | → | Yes | |

24. Producing Interval(s), of this completion — Top, Bottom, Name: 3206' - 3079' (Fruitland Coal)
25. Was Directional Survey Made: No
26. Type Electric and Other Logs Run: None
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 |
|---|---|---|---|---|---|
| 9 5/8" | 36# | 233' | 12 1/2" | 236 cf | |
| 7" | 20# | 3076' | 8 3/4" | 1011 cf | |
| | | | | | |
| | | | | | |

29. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN |
|---|---|---|---|---|
| 5 1/2" | 3031' | 3209' | Did Not Cement | |
| | | | | |

30. TUBING RECORD

| SIZE | DEPTH SET | PACKER SET |
|---|---|---|
| 2 3/8" | 3206' | |

31. Perforation Record (Interval, size and number)
3206'-3166', 3163'-3122', 3119'-3079'. (Predrilled Liner)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

| 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) |
|---|---|---|
| | Flowing-capable of comm. HC; to be sold when connected | |

| 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.) |
|---|---|---|---|---|---|---|
| SI-973 | SI-1209 | | | | | |

34. Disposition of Gas (Sold, used for fuel, vented, etc.): To be sold
Test Witnessed By:
35. List of Attachments: None

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 [signature] TITLE Regulatory Affairs DATE 12-28-88

## 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 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 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 | 2350' | T. Penn. "B" | |
| T. Salt | | T. Strawn | | T. Kirtland-Fruitland | 2490' | T. Penn. "C" | |
| B. Salt | | T. Atoka | | T. Pictured Cliffs | 2960' | 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 | | T. Montoya | | T. Mancos | | T. McCracken | |
| T. San Andres | | T. Simpson | | T. Gallup | | T. Ignacio Qtzte | |
| T. Glorieta | | 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. | |

## OIL OR GAS SANDS OR ZONES

No. 1, from ..... to ..... 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 ..... 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 |
|---|---|---|---|---|---|---|---|
| 2350' | 2490' | 140' | Ojo Alamo | | | | |
| 2490' | 2960' | 470' | Kirtland | | | | |
| 2960' | 3209' | 249' | Fruitland | | | | |