

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies  
DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico  
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

Santa Fe, New Mexico 87504-2088

OCT 24 1990

Form C-105  
Revised 1-1-89

WELL API NO.  
30-039-24368

5. Indicate Type of Lease  
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

North Lindrith 23

8. Well No.

#1

9. Pool name or Wildcat

Blanco Mesaverde

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:  
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

b. Type of Completion:

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐

2. Name of Operator  
MESA GRANDE RESOURCES, INC.

3. Address of Operator  
1200 Philtower Building, Tulsa, Oklahoma 74103

4. Well Location  
Unit Letter H: 1610 Feet From The North Line and 890 Feet From The East Line  
Section 23 Township 25 North Range 2 West NMPM Rio Arriba County

10. Date Spudded 1/31/89 11. Date T.D. Reached 2/10/89 12. Date Compl. (Ready to Prod.) 6/18/89 13. Elevations (DF & RKB, RT, GR, etc.) 7426' GR 14. Elev. Casinghead 7626'

15. Total Depth 6179' 16. Plug Back T.D. 6141' 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools Surface-TD Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name 5661'-6142 Mesaverde (Point Lookout) 20. Was Directional Survey Made No

21. Type Electric and Other Logs Run Dual Induction - SFI, Formation Density/Comp. Neutron 22. Was Well Cored No

23. 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#           | 373' KB     | 12 1/4"   | 150 sx.          | None          |
| 4 1/2"      | 10.5#         | 6163.89' KB | 7 7/8"    | 1110 sx.         | None          |
|             |               |             |           |                  |               |
|             |               |             |           |                  |               |
|             |               |             |           |                  |               |

| 24. LINER RECORD |     |        |              | 25. TUBING RECORD |             |           |
|------------------|-----|--------|--------------|-------------------|-------------|-----------|
| SIZE             | TOP | BOTTOM | SACKS CEMENT | SCREEN            | SIZE        | DEPTH SET |
|                  |     |        |              |                   | 2 3/8" 4.7# | 5633'     |
|                  |     |        |              |                   |             |           |
|                  |     |        |              |                   |             |           |

26. Perforation record (interval, size, and number) 1 shot/ft.  
5661-74; 5679-96; 5701-13; 5719-33; 5737-41;  
5745-61; 5770-80; 5797-5805; 5811-17; 5884-95;  
5913-23; 5965-75; 6031-48; 6097-6104; 6125-42  
Total # of 190 holes Site .31#

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.  
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED  
5661'-6142' 147,000 lbs. 20/40 sand  
167,160 gals. slick water

28. PRODUCTION

Date First Production 6/01/89 Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing Well Status (Prod. or Shut-in) Shut-in

|                             |                          |                         |                        |               |                 |                             |                           |
|-----------------------------|--------------------------|-------------------------|------------------------|---------------|-----------------|-----------------------------|---------------------------|
| Date of Test 6/18/89        | Hours Tested 72 hrs.     | Choke Size 3/4          | Prod'n For Test Period | Oil - Bbl. 3  | Gas - MCF 1,000 | Water - Bbl. 275            | Gas - Oil Ratio 300,000-1 |
| Flow Tubing Press. 180 lbs. | Casing Pressure 600 lbs. | Calculated 24-Hour Rate | Oil - Bbl. 1           | Gas - MCF 300 | Water - Bbl. 92 | Oil Gravity - API - (Corr.) |                           |

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented Test Witnessed By Hap Post

30. List Attachments  
Deviation Tabulation Report

31. 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

Signature E. Alex Phillips Printed Name E. Alex Phillips Title President Date 10-22-90

## 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 25 through 29 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. Salt \_\_\_\_\_  
B. Salt \_\_\_\_\_  
T. Yates \_\_\_\_\_  
T. 7 Rivers \_\_\_\_\_  
T. Queen \_\_\_\_\_  
T. Grayburg \_\_\_\_\_  
T. San Andres \_\_\_\_\_  
T. Glorieta \_\_\_\_\_  
T. Paddock \_\_\_\_\_  
T. Blinbry \_\_\_\_\_  
T. Tubb \_\_\_\_\_  
T. Drinkard \_\_\_\_\_  
T. Abo \_\_\_\_\_  
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. Delaware Sand \_\_\_\_\_  
T. Bone Springs \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_

|                                  |       |
|----------------------------------|-------|
| T. Ojo Alamo                     | 3201' |
| T. Kirtland <del>Frankland</del> | 3364' |
| T. Pictured Cliffs               | 3495' |
| T. Cliff House                   | 5209' |
| T. Menefee                       | 5315' |
| T. Point Lookout                 | 5650' |
| T. Mancos                        | 6096' |
| 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 Otzte \_\_\_\_\_  
T. Granite \_\_\_\_\_  
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**OIL OR GAS SANDS OR ZONES**

No. 1, from.....to.....  
No. 2, from.....to.....

No. 3, from.....to.....  
No. 4, 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.

## LITHOLOGY RECORD (Attach additional sheet if necessary)

| From | To | Thickness<br>in Feet | Lithology |
|------|----|----------------------|-----------|
|      |    |                      |           |