

Submit to Appropriate District Office

Two Copies

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico

Minerals and Natural Resources

Form C-105

July 17, 2010

RECEIVED

JUL 13 2010

Oil Conservation Division

1220 South St. Francis Dr.

HOBBSOCD

Santa Fe, NM 87505

1. WELL API NO.

30-025-08626

2. Type of Lease

☒ STATE ☐ FEE ☐ FED/INDIA

3. State Oil &amp; Gas Lease No.

5. Lease Name or Unit Agreement Name

Jalmat Field Yates Sand Unit

6. Well Number: 145

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4. Reason for filing:

☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only)☐ C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)

7. Type of Completion:

☐ NEW WELL ☒ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER

8. Name of Operator

Melrose Operating Company

10. Address of Operator

20333 State Highway 249, STE 310, Houston, Texas, 77070

| 12. Location | Unit Ltr | Section | Township | Range | Lot | Feet from the | N/S Line | Feet from the | E/W Line | County |
|--------------|----------|---------|----------|-------|-----|---------------|----------|---------------|----------|--------|
| Surface:     | N        | 14      | 22S      | 35E   |     | 660           | South    | 2310          | West     | La     |
| RII:         |          |         |          |       |     |               |          |               |          |        |

|                                |                                     |                                     |                                                     |                                                       |
|--------------------------------|-------------------------------------|-------------------------------------|-----------------------------------------------------|-------------------------------------------------------|
| 13. Date Spudded<br>02/10/1958 | 14. Date T.D. Reached<br>02/20/1958 | 15. Date Rig Released<br>02/21/1958 | 16. Date Completed (Ready to Produce)<br>04/03/1958 | 17. Elevations (DF and RKB,<br>RT, GR, etc.) GR 3515' |
|--------------------------------|-------------------------------------|-------------------------------------|-----------------------------------------------------|-------------------------------------------------------|

|                                           |                                       |                                  |                                                    |
|-------------------------------------------|---------------------------------------|----------------------------------|----------------------------------------------------|
| 18. Total Measured Depth of Well<br>4050' | 19. Plug Back Measured Depth<br>4046' | 20. Was Directional Survey Made? | 21. Type Electric and Other Logs Run<br>GR/Neutron |
|-------------------------------------------|---------------------------------------|----------------------------------|----------------------------------------------------|

22. Producing Interval(s), of this completion - Top, Bottom, Name

3860' - 4046', Yates

## 23 CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT USED |
|-------------|----------------|-----------|-----------|------------------|-------------|
| 8 5/8 "     | 24#            | 383'      | 12 1/4 "  | 300 sxs          | None        |
| 5 1/2 "     | 14#            | 4050'     | 7 7/8 "   | 1050 sxs         | None        |
|             |                |           |           |                  |             |
|             |                |           |           |                  |             |

| 24. LINER RECORD |     |        |              |        | 25. TUBING RECORD |           |            |
|------------------|-----|--------|--------------|--------|-------------------|-----------|------------|
| SIZE             | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE              | DEPTH SET | PACKER SET |
|                  |     |        |              |        | 2 3/8 "           | 3851'     | 3851'      |
|                  |     |        |              |        |                   |           |            |

26. Perforation record (interval, size, and number)

3892' - 4014' w/4 spf (1958)

4034' - 4046' w/4 spf (1958)

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

3892' - 4014' Acid w/500 gals acid (1958)

3892' - 4014' Frac w/40000 gal oil w/40000# sand (1958)

4034' - 4046' Frac w/10000 gal oil w/10000# sand (1958)

## 28. PRODUCTION

|                       |                 |                                                                     |                        |           |                               |                            |                 |
|-----------------------|-----------------|---------------------------------------------------------------------|------------------------|-----------|-------------------------------|----------------------------|-----------------|
| Date First Production |                 | Production Method (Flowing, gas lift, pumping - Size and type pump) |                        |           | Well Status (Prod or Shut-in) |                            |                 |
| 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) |                 |

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

30. Test Witnessed By

31. List Attachments

32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.

33. If an on-site burial was used at the well, report the exact location of the on-site burial:

Latitude

Longitude

NAD 1983

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

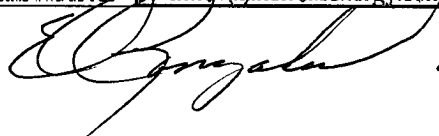
Printed

Name Petar Lvtimov

Title Operations Engineer

Date 07/12/2010

E-mail Address petarltimov@melroseenergy.com



7-14-10



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

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