

05-20-10;17:27

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Submit To Appropriate District Office  
Two Copies  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88201  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-1  
July 17, 2010

1. WELL API NO.  
30-025-08592

2. Type of Lease

☒ STATE ☐ FEE ☐ FED/INDIAN

3. State Oil & Gas Lease No.

### 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 ☐ DIFFERENTIAL RESERVOIR ☒ OTHER

Convert to Injector

10-18-05

8. Name of Operator  
Melrose Operating Company

10. Address of Operator

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

9. OGRID  
184860

11. Pool name or Wildcat  
Jalmat (T-Y-7 Rvrs)

| 12. Location | Unit Ltr | Section | Township | Range | Lot | Feet from the | N/S Line | Feet from the | E/W Line | County |
|--------------|----------|---------|----------|-------|-----|---------------|----------|---------------|----------|--------|
| Surface:     | M        | 11      | 22S      | 35E   |     | 660           | South    | 990           | West     | San    |
| BII:         |          |         |          |       |     |               |          |               |          |        |

|                                           |                                       |                                     |                                                     |                                                      |
|-------------------------------------------|---------------------------------------|-------------------------------------|-----------------------------------------------------|------------------------------------------------------|
| 13. Date Spudded<br>04/17/1958            | 14. Date T.D. Reached<br>04/29/1958   | 15. Date Rig Released<br>04/30/1958 | 16. Date Completed (Ready to Produce)<br>05/06/1958 | 17. Elevations (Dip and RKB, RT, GR, etc.) GR 3' 98' |
| 18. Total Measured Depth of Well<br>4050' | 19. Plug Back Measured Depth<br>4017' | 20. Was Directional Survey Made?    | 21. Type Electric and Other Logs R<br>GR/CCL        |                                                      |

22. Producing Interval(s), of this completion - Top, Bottom, Name  
3870' - 3996', Yates

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

| CASING SIZE | WEIGHT LBS/FT. | DEPTH SET | HOLES SIZE | CEMENTING RECORD | AMOUNT PLUMBED |
|-------------|----------------|-----------|------------|------------------|----------------|
| 8 5/8 "     | 22.7#          | 335'      | 12 1/4 "   | 200 sxs          | None           |
| 5 1/2 "     | 14#            | 4050'     | 7 7/8 "    | 300 sxs          | None           |
| 4 "         | 10.46#         | 4017'     | 5.012 "    | 225 sxs          | None           |

### 24. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN |
|------|-----|--------|--------------|--------|
|      |     |        |              |        |

### 25. TUBING RECORD

| SIZE    | DEPTH SET | PACKER SET |
|---------|-----------|------------|
| 2 3/8 " | 3829'     | 3829'      |

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

Perf 3978' - 3998' w/4 spf  
3885' - 3955' w/4 spf

Perf 3870' - 3996' w/2 spf (2005)

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

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED       |
|----------------|-------------------------------------|
| 3978' - 3998'  | Frac w/10000 gals oil w/10000# sand |
| 3885' - 3998'  | Frac w/40000 gals oil w/40000# sand |
| 3885' - 3889'  | Acid w/750 gals 15% NE acid         |

### 28. PRODUCTION

|                          |                 |                                                                     |                        |           |                                |                             |                 |
|--------------------------|-----------------|---------------------------------------------------------------------|------------------------|-----------|--------------------------------|-----------------------------|-----------------|
| Date First Production    |                 | Production Method (Flowing, gas lift, pumping - Size and type pump) |                        |           | Well Status (Prod. or Shut-in) |                             |                 |
| Date of Test<br>10-18-05 | 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 1927 198

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 Evtimov

Title Operations Engineer

Date 05/20/010

E-mail Address pevtimov@melroseenergy.com

ELG 5-24-10 WFX-809

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

# WELL DIAGRAM

**Operator** - Melrose Operating Company

**Lease Name** - Jalmat Field Yates Sand Unit

**API** - 30 025 08592

**Location** - Unit M 660' FSL & 990' FWL, Section 11, T 22S, R 35E NMPM Lea Country, NJM

**Spud** - 04/17/58

**Well** - 122

