

Submit to Appropriate District Office  
Two Copies  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88710  
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-105  
July 17, 2008

1. WELL API NO.

30-025-36978

2. Type of Lease

☒ STATE ☐ FEE ☐ LHD/INDIA

3. State Oil &amp; 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 ☐ DIFFERENT RESERVOIR ☒ OTHER Convert to Injector

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  
Jalmar (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	14	22S	35E		10	South	330	West	Ta
BH:										

13. Date Spudded 09/12/2005	14. Date T.D. Reached 09/19/2005	15. Date Rig Released 09/20/2005	16. Date Completed (Ready to Produce) 11/15/2005	17. Elevations (DF and IRKB, RT, GR, etc.) GR 35.3'
18. Total Measured Depth of Well 4285'	19. Plug Back Measured Depth 4259'	20. Was Directional Survey Made? Yes	21. Type Electric and Other GR/CCL/Neutron/Rcs	Logs Run

22. Producing Interval(s), of this completion - Top, Bottom, Name  
3622' 4178', Yates

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PL. LBS.
8 5/8 "	23#	450'	12 1/4 "	325 sxs	None
5 1/2 "	15.5#	4285'	7 7/8 "	825 sxs	None

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8 "	4044'	4044'

26. Perforation record (interval, size, and number)  
4094' - 4178' w/2 spf

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4094'-4178'	Acid w/3000 gals 15% HCL acid
	Frac w/2201 bbls frac w/171000# sand

## 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:

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 Petar Evtimov Printed Name Petar Evtimov Title Operations Engineer Date 06/04/2010

E-mail Address petar@melroseenergy.com

*EL Gringich* 6-17-10



# WELL DIAGRAM

**Operator** - Melrose Operating Company

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

**API** - 30 025 36978

**Location** - Unit M 10' FSL & 330' FWL, Section 14, T 22S, R 35E NMPM Lea Country, NM

**Spud** - 09/12/05

**Well** - 213

