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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 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

RECEIVED

JUL 13 2010

HOBBSState of New Mexico
Energy, Minerals and Natural Resources

Oil Conservation Division

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

Form C-105

Jul 17, 2010

1. WELL API NO.

30-025-08588

2. Type of Lease

☒ STATE ☐ FREE ☐ 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 Free 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 ☐ OTHER8. 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	11	22S	35E		660	South	2310	West	La
BH:										

13. Date Spudded 02/15/1958	14. Date T.D. Reached 02/26/1958	15. Date Rig Released 02/27/1958	16. Date Completed (Ready to Produce) 03/03/1958	17. Elevations (DF and RKB, RT, GR, etc.) GR 3613'
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18. Total Measured Depth of Well 4052'	19. Plug Back Measured Depth 4016'	20. Was Directional Survey Made?	21. Type Electric and Other Logs Run GR/ Neutron
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22. Producing Interval(s), of this completion - Top, Bottom, Name
3850' - 4013', Yates**CASING RECORD (Report all strings set in well)**

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PUT DOWN
8 5/8 "	22.5#	339'	12 1/4 "	225 sxs	None
5 1/2 "	14#	4051'	7 7/8 "	264 sxs	None
4 "	10.5#	4018'	5.012 "	400 sxs	None

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SFT	PACKER
					2 3/8 "	3784'	3784'

26. Perforation record (interval, size, and number) 3957' - 3971' w/4 spf (1958) 3867, 3905, 3916, 3925, 3993, 4013 w/4 holes each (1960) 3852' - 3956' w/2 spf (1962) 3867' - 4013' w/2 spf (2009)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	3957' - 3971'	Frac w/10000 gals oil w/10000# sand (1958)
	3867' - 4013'	Frac w/80000 gals oil w/200000# sand (1960)
	3867' - 4013'	Acid w/4000 gals 15% HCL acid (2009)

28. PRODUCTION

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

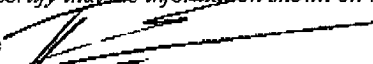
33. If an on-site burial was used at the well, report the exact location of the on-site burial:

Latitude

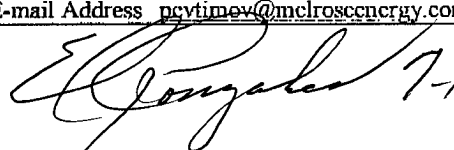
Longitude

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 Evtimov Title Operations Engineer Date 07/12/2010

E-mail Address pettimev@melroscenergy.com




WELL DIAGRAM

Operator - Melrose Operating Company

Lease Name - Jalmat Field Yates Sand Unit

API - 30 025 38938

Location - Unit P 660' FSL & 575' FEL, Section 14, T 22S, R 35E NMPM Lea Country, NM

Spud - 10/29/2008

Well - 143

