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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

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.
30-025-08587

2. Type of Lease

☒ STATE ☐ FEF ☐ FED/INDIA

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 Fec 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

9. OGRID
184860

10. Address of Operator

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

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:	H	H	11	22S	35E	1980	North	330	East	T. a
BH:										

13. Date Spudded
04/03/1957

14. Date T.D. Reached
04/15/1957

15. Date Rig Released
04/18/1957

16. Date Completed (Ready to Produce)
04/23/1957

17. Elevations (DF and RKB,
RT, GR, etc.) GR 36(4)

18. Total Measured Depth of Well
4062'

19. Plug Back Measured Depth
4005'

20. Was Directional Survey Made?

21. Type Electric and Other Logs Run
GR/Neutron/CCL/CBI.

22. Producing Interval(s), of this completion - Top, Bottom, Name
3866' - 3980', Yates

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PU	LED
8 5/8 "	22.5#	335'	12 1/4 "	225 sxs		None
5 1/2 "	14#	4041'	7 7/8 "	404 sxs		None
3 1/2 "	8.83#	4032'	5.012"	300 sxs		None

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SFT	PACKER	FT
2 3/8 "	3785'	3785'	

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

3866' - 3878' w/4 spf (1957)
3910' - 3944' w/4 spf (1957)
3960' - 3980' w/2 spf (1962)
3868' - 3980' w/2 spf (1969), Frac w/12100 frac fluid w/6750# sand
3868' - 3980' w/4 spf (2009) Frac/w 13902 gal frac fluid+ 24975# sand

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3866' - 3878'	Frac w/15000 gals oil w/15000# sand (957)
3866' - 3944'	Frac w/24000 gals oil w/24000# sand (957)
3868' - 3980'	Acid w/4000 gals 15% HCL acid (2005)

28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Prod or Shut-in)	
					Inject	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.
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 1' 27 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 06/08/2010

E-mail Address pevtimov@melroseenergy.com

EE Brugada 6-17-10

WELL DIAGRAM

Operator - Melrose Operating Company

Lease Name -- Jalmat Field Yates Sand Unit

API -- 30 025 08587

Location -- Unit H 1980' FNL & 330' FEL, Section 11, T 22S, R 35E NMPM Lea Country, NM

Spud -- 04/03/1957

Well - 108

