

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, 2006								
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)		1. WELL API NO. 30-025-08606 2. Type of Lease ☒ STATE ☐ FREE ☐ FED/INDIA 3. State Oil & Gas Lease No.								
7. Type of Completion: ☐ NEW WELL ☒ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER		5. Lease Name or Unit Agreement Name Cone Jalmat Yates Pool Unit 6. Well Number. 105								
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 (1-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:	L	13	22S	35F		1980	South	660	West	La
BH:										
13. Date Spudded 16/12/1956	14. Date T.D. Reached 06/20/1956	15. Date Rig Released 06/21/1956		16. Date Completed (Ready to Produce) 07/01/1956		17. Elevations (DF and RKB, RT, GR, etc.) GR 35' 5"				
18. Total Measured Depth of Well 4000'		19. Plug Back Measured Depth 3965'		20. Was Directional Survey Made?		21. Type Electric and Other Logs Run GR/Neutron/Res				
22. Producing Interval(s), of this completion - Top, Bottom, Name 3766' - 3906', Yates										
23. CASING RECORD (Report all strings set in well)										
CASING SIZE	WEIGHT LB./FT.	DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PU		
8 5/8 "	24#	295'		11 "		100 sxs		None		
5 1/2 "	14#	3998'		7 7/8 "		925 sxs		None		
4 "	9.5#	3965'		5.012 "		200 sxs		None		
24. LINER RECORD										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		25. TUBING RECORD				
						SIZE		DEPTH SET		PACKER SET
						2 3/8 "		3691'		3691'
26. Perforation record (interval, size, and number)						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
3766' - 3906' w/4 spf (1956)						DEPTH INTERVAL				
3766' - 3906' w/2 spf (2004)						AMOUNT AND KIND MATERIAL USED				
						3766'-3906' Acid w/900 gals 15% acid (1956)				
						3766'-3906' Frac w/20000 gals oil w/20000# sand (1956)				
						3766'-3906' Acid w/4000 gals 15% HCL NEFE acid (2004)				
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	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			Printed Name			Title			Date	
			Petar Lvtimov			Title Operations Engineer			Date 06/01/2010	
E-mail Address pcvtimov@melrosecenergy.com										

6-17-10

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology

WELL DIAGRAM

Operator - Melrose Operating Company

Lease Name - Cone Jalmat Yates Pool Unit

API - 30 025 08606

Location - Unit L 1980' FSL & 660' FWL, Section 13, T 22S, R 35E NMPM Lea Country, NM

Spud - 16/12/1956

Well - 105

