

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., Alameda, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505		RECEIVED State of New Mexico Energy, Minerals and Natural Resources JUL 13 2010 Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505		Form C-105 Jul 17, 2010						
1. Well API NO. 30-025-38938		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)			5. Lease Name or Unit Agreement Name Jalmat Field Yates Sand Unit 6. Well Number: 143							
7. Type of Completion: ☐ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☒ OTHER <u>Convert to Injector</u>										
8. Name of Operator Melrose Operating Company			9. UGRIN 184860							
10. Address of Operator 20333 State Highway 249, STE 310, Houston, Texas, 77070			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:	P	14	22S	35E		660	South	575	East	La
13. Date Spudded 10/29/2008 14. Date T.D. Reached 11/06/2008 15. Date Rig Released 11/06/2008 16. Date Completed (Ready to Produce) 12/18/2008 17. Elevations (DIP, RKB, RT, GR, etc.) GR 3573'										
18. Total Measured Depth of Well 4186'			19. Plug Back Measured Depth 4100'			20. Was Directional Survey Made? Yes		21. Type Electric and Other Logs Run (GR/Neutron/CC1/Rcs)		
22. Producing Interval(s), of this completion - Top, Bottom, Name 3806' - 4050', 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 "	24#	414'	12 1/4 "	375 sxs C/C	None					
5 1/2 "	15.5#	4175'	7 7/8 "	750 sxs C/C poz	None					
24. LINER RECORD 25. TUBING RECORD										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER	ET		
					2 3/8 "	3738'	3738'			
26. Perforation record (interval, size, and number) 3816' - 4050' w/4 spf (2008)					27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL. AMOUNT AND KIND MATERIAL USED 3816'-4050' Acid w/4000 gals 15% HCL acid (2008) Frac w/1461 bbls frac w/117083# sand (2008)					
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:										
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		Name Petar Evtimov			Title Operations Engineer			Date 07/12/2010		
E-mail Address pevtimev@melroseenergy.com										

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INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by a copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STA 11

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. A"
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates 3806'	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzite
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinberry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

**OIL OR GAS
SANDS OR ZONE**

No. 1, from.....to.....
No. 2, from.....to.....
No. 3, from.....to.....
No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

WELL DIAGRAM

Operator - Melrose Operating Company

Lease Name - Jalmat Field Yates Sand Unit

API - 30 025 08626

Location - Unit N 660' FSL & 2310' FWL, Section 14, T 22S, R 35E NMPM Lea Country, IJM

Spud - 02/10/1958

Well - 145

