

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 State of New Mexico Energy, Minerals and Natural Resources MAY 20 2010 HOBBSON Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505		Form C-10 5 July 17, 2008						
WELL COMPLETION OR RECOMPLETION REPORT AND LOG		1. WELL API NO. 30-025-08637		2. Type of Lease ☒ STATE ☐ F&H ☐ FED/INDIA						
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)		3. State Oil & Gas Lease No.		5. Lease Name or Unit Agreement Name Jalmat Field Yates Sand Unit						
7. Type of Completion: ☐ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☒ OTHER <u>Convert to Injector</u>		6. Well Number: 147		9. OGRID 184860						
8. Name of Operator Melrose Operating Company		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	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	A	23	22S	35E		660	North	660	East	Lea
13. Date Spudded 10/11/1952 14. Date L.D. Reached 12/15/1952 15. Date Rig Released 12/16/1952 16. Date Completed (Ready to Produce) 04/27/1956 17. Elevations (DF and 1RKB, RT, GR, etc.) 3613'										
18. Total Measured Depth of Well 8160'			19. Plug Back Measured Depth 4050'			20. Was Directional Survey Made?		21. Type Electric and Other Logs R/G/CCL		
22. Producing Interval(s), of this completion - Top, Bottom, Name 3800' - 3928', Yates										
23. CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PLACED
13 3/8"		48#		287'		17 1/2"		365 sxs		None
9 5/8"		36#		3736'		12 1/4"		1500 sxs		None
5 1/2"		14#		4080'		8 3/4"		125 sxs		None
24. LINER RECORD										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD					
					SIZE	DEPTH SET	PACKER SET			
					2 3/8"	3769'	3769'			
26. Perforation record (interval, size, and number) Perf 3816' - 33', 3842' - 46' w/4 spf 3864' - 84' w/1 spf 3913' - 28' w/1 spf					27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 3913'-3928' Frac w/10000 gals lease crude w/10000 # sand 3864'-3884' Frac w/10000 gals lease crude w/10000 # sand 3816'-3928' Frac w/40000 gals oil w/40000 # 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			
11-12-09										
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		Operations Engineer		Date		
		Petar Evtimov						05/20/2010		
E-mail Address pcvimov@melroseenergy.com										

ECG 5-25-10 WFX-852

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' 1

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy 1790'	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 3610'	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates 3800'	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Mcnefee	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 Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinébry	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 ZON**

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