

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 Jul 17, 2010					
WELL COMPLETION OR RECOMPLETION REPORT AND LOG										
4. Reason for filing: <input checked="" type="checkbox"/> COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) <input type="checkbox"/> 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: 113						
7. Type of Completion: <input type="checkbox"/> NEW WELL <input checked="" type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER										
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 (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:	K	11	22S	35E		1980	South	2310	West	La
BH:										
13. Date Spudded 03/03/1958	14. Date T.D. Reached 03/16/1958	15. Date Rig Released 03/17/1958		16. Date Completed (Ready to Produce) 03/24/1958		17. Elevations (DIP and RKB, RT, GR, etc.) GR 3452'				
18. Total Measured Depth of Well 4102'		19. Plug Back Measured Depth 4064'		20. Was Directional Survey Made?		21. Type Electric and Other Logs Run GR/CCL				
22. Producing Interval(s), of this completion - Top, Bottom, Name 3893' - 4077', Yates										
23. 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#	4102'	7 7/8 "	350 sxs	None					
4 "	11.6 #	4018'	5.012 "	500 sxs	None					
24. LINER RECORD										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD					
					SIZE	DEPTH SET	PACKER	ET		
					2 3/8 "	3817'	3817'			
26. Perforation record (interval, size, and number)				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.						
3893' - 4018' w/4 spf (1958)				DEPTH INTERVAL						
3903' - 3998' w/2 spf (1969)				AMOUNT AND KIND MATERIAL USED						
3933' - 4077' w/2 spf (1986)				3893'-4018' Frac w/40000 gals oil w/40000# sand (1958)						
3898' - 4018' w/2 spf (2004) Acid w/4000 gal 15% HCL NHEH (2009)				3908'-3992' Frac w/10260 gal frac w/8000# 20/40 sand (69)						
				3898'-4018' Frac w/16380 gal frac w/28022# sand (2009)						
28. PRODUCTION										
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)				
						Inj				
Date of Test 6/22/04	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 83 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			Name Petar Evtimov			Title Operations Engineer			Date 07/06/2010	
E-mail Address pevtimov@melroseenergy.com										

FOR RECORD ONLY

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 STATE

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 3893'	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Quccn	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 Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinbry	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 ZONES**

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

No. 2, 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

From	To	Thickness In Feet	Lithology

WELL DIAGRAM

Operator - Melrose Operating Company

Lease Name - Jalmat Field Yates Sand Unit

API - 30 025 08589

Location - Unit K 1980' FSL & 2310' FWL, Section 11, T 22S, R 35E NMPM Lea Country, NM

Spud - 03/03/58

Well - 113

