

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		<b>State of New Mexico</b> <b>Energy, Minerals and Natural Resources</b>  <b>Oil Conservation Division</b> <b>1220 South St. Francis Dr.</b> <b>Santa Fe, NM 87505</b>			Form C-105 Jul 17, 2008					
<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>										
4. Reason for filing:  <input checked="" type="checkbox"/> <b>COMPLETION REPORT</b> (Fill in boxes #1 through #31 for State and Fee wells only)  <input type="checkbox"/> <b>C-144 CLOSURE ATTACHMENT</b> (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: 114						
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:	J	11	22S	35E		1980	South	1650	East	Ta
BH:										
13. Date Spudded 03/19/1958	14. Date T.D. Reached 03/30/1958	15. Date Rig Released 03/31/1958		16. Date Completed (Ready to Produce) 04/07/1958		17. Elevations (IDF and RKB, RT, GR, etc.) GR 3612'				
18. Total Measured Depth of Well 4076'		19. Plug Back Measured Depth 3965'		20. Was Directional Survey Made?		21. Type Electric and Other Logs Run GR/Neutron				
22. Producing Interval(s), of this completion - Top, Bottom, Name 3848' - 4076', Yates										
<b>CASING RECORD (Report all strings set in well)</b>										
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PLUGGED					
8 5/8 "	24#	335'	12 1/4 "	225 sxs to surf	None					
5 1/2 "	14#	4076'	7 7/8 "	300 sxs	None					
<b>24. LINER RECORD</b>										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD					
					SIZE	DEPTH SET	PACKER	ET		
					2 3/8 "	3796'	3796'			
26. Perforation record (interval, size, and number)					27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
3986' - 4004' w/4 spf (1958)					DEPTH INTERVAL					
3868' - 3956' w/4 spf (1958)					AMOUNT AND KIND MATERIAL USED					
3848' - 3986' w/4 spf (1962)					3868'-4004'					
3878' - 3950' w/2 spf (1969), Acid w/500 gals 15% HCL acid (1969)					Frac w/50000 gal oil w/50000# sand					
					3974'-4004'					
					Squeeze w/50 sks cement (1969)					
					3848' - 3956'					
					Frac w/10000 gal frac w/6800# 20-40 sand (69)					
<b>28. PRODUCTION</b>										
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)				
						Taj				
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio			
5/12/09										
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:										
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 07/09/2010	
E-mail Address pevtimov@melrosecenergy.com										

**FOR RECORD ONLY**

# WELL DIAGRAM

**Operator** - Melrose Operating Company

**Lease Name** - Jalmat Field Yates Sand Unit

**API** - 30 025 08590

**Location** - Unit J 1980' FSL & 1650' FEL, Section 11, T 22S, R 35E NMPM Lea Country, NM

**Spud** - 03/19/58

**Well** - 114

