

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 March 11, 2010				
		<div style="border: 1px solid black; padding: 2px; display: inline-block;"> RECEIVED APR 29 2010 HOBBS </div>				1. WELL API NO. 30-025-38940				
				2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN		3. State Oil & Gas Lease No.				
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 YATES SAND UNIT 6. Well Number: 148						
7. Type of Completion: <input checked="" type="checkbox"/> NEW WELL <input 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				9. OGRID 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:	H	23	22-S	35-E		1940	North	362	EAST	LEA
BH:										
13. Date Spudded 12/20/2008	14. Date T.D. Reached 01/02/2009	15. Date Rig Released 01/03/2009		16. Date Completed (Ready to Inject) 03/04/2010		17. Elevations GL 3588'				
18. Total Measured Depth of Well 4155'		19. Plug Back Measured Depth		20. Was Directional Survey Made? YES		21. Type Electric and Other Logs Run NEUT/DENS/RES/CMR & SONIC				
22. Producing Interval(s), of this completion - Top, Bottom, Name 3802' to 3988', Yates										
23. CASING RECORD (Report all strings set in well)										
CASING SIZE	WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
8 5/8"	24#		413'		12 1/4"		375 sx to surf		NONE	
5 1/2"	15.5#		4150'		7 7/8"		700 sx to surf		NONE	
24. LINER RECORD						25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT		SCREEN	SIZE	DEPTH SET	PACKER SET		
						2 3/8"	3722'	3722'		
26. Perforation record (interval, size, and number) 3638'-46", 3668'-78", 3682'-84', 3710'-16", 3730'-40', 3750'-56', 3776'-84' 2spf (Squeezed) 3812'-20", 3834'-44", 3856'-66", 3874'-78", 3882'-88", 3910'-22", 3932'-38", 3944'-52", 3964'-74", 3980'-88" Perf w/2 spf,						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 3638' - 3988' 4000 gal acid 3812 - 3988 1137 bbl and 5321# sand				
28. PRODUCTION										
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in) 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 1927 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		Printed Name :		Barry Archer		Title		Vice President		Date: 4/16/10
E-mail Address: barcher@melroseenergy.com										

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INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico	Northwestern New Mexico
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OIL OR GAS
SANDS OR ZONES

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No. 3, from.....to.....

No. 4, from.....to.....

tion to which water rose in hole.

No. 1, from.....None observed.....to.....feet.....

No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

Lithology	From	To	Thickness
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[illegible]