


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 Bravo 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 July 17, 2008	
		1. WELL API NO <u>30-025-38710</u> ✓		2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FRR <input type="checkbox"/> PFD/INDIAN	
		3. State Oil & Gas License No.		5. Lease Name or Unit Agreement Name <u>Jalmat Field Yates Sand Unit</u>	
		WELL COMPLETION OR RECOMPLETION REPORT AND LOG		6. Well Number: <u>231</u>	
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)		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 <u>Melrose Operating Company</u>		9. OGRID <u>184860</u>			
10. Address of Operator <u>20333 State Highway 249, STE 310, Houston, Texas, 77070</u>		11. Pool name or Wildcat <u>Jalmat (T-Y-7 Rvrs)</u>			
12. Location	Unit Ltr	Section	Township	Range	Lot
Surface:	B	23	22S	35E	
BH:					
13. Date Spudded 04/16/08	14. Date T.D. Reached 04/22/08	15. Date Rig Released 04/22/08	16. Date Completed (Ready to Produce) 06/01/08	17. Elevations 3590' G	
18. Total Measured Depth of Well 4190'	19. Plug Back Measured Depth 4136'	20. Was Directional Survey Made? Yes	21. Type Electric and Other Logs Run GR/CCL		
22. Producing Interval(s), of this completion - Top, Bottom, Name Yates 3890' - 4040'					
23. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LBS./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24	447'	12 1/4"	375 sxs	None
5 1/2"	15.5	4179'	7 7/8"	800 sxs	None
24. LINER RECORD			25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE
					2 3/8"
					3628'
26. Perforation record (interval, size, and number) 3890' - 4040' - w/2spf			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.		
			DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED		
			3890' - 4040' Acid w/ 4000 gal 15% HCL acid		
			3890' - 4040' Frac w/ 1936 bbl w/ 166700# 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
05/29/08	24			9	5
Water - Bbl.	Gas - Oil Ratio				
233					
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.
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	Printed	Name	Petar Evtimov	Title	Operations Engineer
					Date 06/17/2010
E-mail Address <u>pevtimov@melroscenergy.com</u>					
 PETROLEUM ENGINEER JUN 22 2010					

WELL NAME AND NUMBER Jalmat # 231LOCATION Section 23, T 22S, R 35E, 1310 FNL, 2310 FEL, Lea CountyOPERATOR Melrose Operating, CompanyDRILLING CONTRACTOR United Drilling, Inc.

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and had conducted deviation test and obtained the following results:

Degrees @ Depth	Degrees @ Depth	Degrees @ Depth
1/2 @ 408'		
3/4 @ 998'		
3/4 @ 1474'		
1 @ 2020'		
1-3/4 @ 3003'		
2 @ 3510'		
2-3/4 @ 4148'		

Drilling Contractor- UNITED DRILLING, INC.By: Luisa Garcia

(Luisa Garcia)

Title: Assistant Office ManagerSubscribed and sworn to before me this 23 day of April, 2008James A. Albo
Notary PublicChaves
CountyNM
State

My Commission Expires:

10-8-08KZ