

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 Hrazos 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						
WELL COMPLETION OR RECOMPLETION REPORT AND LOG										
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)				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: 102						
8. Name of Operator Melrose Operating Company				9. OGRID 184860						
10. Address of Operator 20333 State Highway 249, S1 & 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:	P	3	22S	35E		330	South	330	East	Lea
BH:										
13. Date Spudded 07/23/1958	14. Date T.D. Reached 08/03/1958	15. Date Rig Released 08/04/1958	16. Date Completed (Ready to Produce) 08/05/1958		17. Elevations (Dip and RKB, RT, GR, etc.) GR 36'					
18. Total Measured Depth of Well 4065'		19. Plug Back Measured Depth 4022'		20. Was Directional Survey Made?		21. Type Electric and Other Logs Run GR/CCL/CBL				
22. Producing Interval(s), of this completion - Top, Bottom, Name 3884' - 3988', Yates										
CASING RECORD (Report all strings set in well)										
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED					
8 5/8 "	22.7#	320'	12 1/4 "	200 sxs	None					
5 1/2 "	14#	4065'	7 7/8 "	550 sxs	None					
4"	9.5#	4022'	5.012 "	345 sxs	None					
24. LINER RECORD										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD					
					SIZE	DEPTH SET	PACKER SET			
					2 3/8 "	3831'	3831'			
26. Perforation record (interval, size, and number) 3906' - 3988' w/4 spf (1958) 3884' - 3900' w/2 spf (1963) 3884' - 3988' w/4 spf (2007)					27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 3906'-3988' Frac w/30000 gals frac w/120000# 20 40 sand					
28. PRODUCTION										
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in) <u>Inj</u>				
Date of Test <u>11/2/07</u>	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 927 198				
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 <u>Petar Bytimov</u>			Printed Name Petar Bytimov			Title Operations Engineer			Date 05/26/2010	
E-mail Address <u>pcytimov@melroseenergy.com</u>										

Petar Bytimov 6-9-10

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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	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 3884'	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	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. Blinberry	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 OF ZONE**

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

From	To	Thickness In Feet	Lithology

WELL DIAGRAM

Operator - Melrose Operating Company

Lease Name - Jalmat Field Yates Pool Unit

API - 30 025 08569

Location - Unit P 330' FSL & 330' FEL, Section 3, T 22S, R 35E NMPM Lea Country, NM

Spud - 07/23/58

Well - 102

