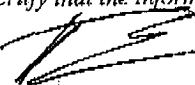


Submit To Appropriate District Office Two Copies <b>District I</b> 1625 N. French Dr., Hobbs, NM 88240 <b>District II</b> 1301 W. Grand Avenue, Artesia, NM 88210 <b>District III</b> 1000 Rio Brazos Rd., Aztec, NM 87410 <b>District IV</b> 1220 S. St. Francis Dr., Santa Fe, NM 87505		<b>State of New Mexico</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, 2003						
<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 Cone Jalmat Yates Pool Unit 6. Well Number: 103						
7. Type of Completion: <input type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input checked="" type="checkbox"/> OTHER <u>Convert to Injector</u>										
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:	K	13	22S	35E		1980	South	1980	West	La
BH:										
13. Date Spudded 05/15/1955	14. Date T.D. Reached 05/24/1955	15. Date Rig Released 05/25/1955		16. Date Completed (Ready to Produce) 05/28/1955		17. Elevations (DF and IRKB, RT, GR, etc.) DIT 360'				
18. Total Measured Depth of Well 4040'		19. Plug Back Measured Depth 3989'		20. Was Directional Survey Made?		21. Type Electric and Other Logs Run GR/Neutron/Res				
22. Producing Interval(s), of this completion - Top, Bottom, Name 3722' - 3854', Yates										
<b>CASING RECORD (Report all strings set in well)</b>										
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED					
8 5/8 "	24#	295'	12 1/4 "	250 sxs	None					
5 1/2 "	15.5#	4027'	7 7/8 "	700 sxs	None					
4"	9.5#	3709'	4.95 "	400 sxs CI C	None					
<b>24. LINER RECORD</b>										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	<b>25. TUBING RECORD</b>					
					SIZE	DEPTH SET	PACKER SET			
					2 3/8 "	3672'	3672'			
26. Perforation record (interval, size, and number) 3722' - 3854' w/6 spf					27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
					DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
					3722'-3854'		Acid w/750 gals acid			
							Frac w/6000 gals oil w/6000# sand			
<b>28. PRODUCTION</b>										
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)				
						<b>Inject</b>				
Date of Test 11/12/09	Hours Tested	Choke Size	Prod'n Interval 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:										
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: Pctar Evtimov Title: Operations Engineer Date: 06/01/ 010 E-mail Address: pcvtimov@melroseenergy.com										

FOR RECORD ONLY

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 1750'	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt 1886'	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 3527'	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates 3722'	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers 4019'	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. 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 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** - Cone Jalmat Yates Pool Unit

**API** - 30 025 08604

**Location** - Unit K 1980' FSL & 1980' FWL, Section 13, T 22S, R 35E NMPM Lea County, NM

**Spud** - 05/15/55

**Well** - 103

