

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 87401 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505	RECEIVED MAR 25 2010 HOBBSOCD State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505	Form C-10 March 11, 2010 1. WELL API NO. 30-025-08647 2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEH <input type="checkbox"/> FED/INDIAN 3. State Oil & Gas Lease No.
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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: CONE JALMAT YATES POOL UNIT 6. Well Number: 102																						
7. Type of Completion: <input type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENTIAL RESERVOIR <input checked="" type="checkbox"/> OTHER Convert to Injector	9. OGRID 184860																						
8. Name of Operator Melrose Operating Company	11. Pool name or Wildcat Jalmat (T-Y-7 Rvrs)																						
10. Address of Operator 20333 State Highway 249, STE 310, Houston, Texas, 77070																							
<table border="1"> <tr> <th>12. Location</th> <th>Unit</th> <th>Section</th> <th>Township</th> <th>Range</th> <th>Lot</th> <th>Feet from the</th> <th>N/S Line</th> <th>Feet from the</th> <th>E/W Line</th> <th>County</th> </tr> <tr> <td>Surface:</td> <td>C</td> <td>24</td> <td>22S</td> <td>35E</td> <td></td> <td>660</td> <td>NORTH</td> <td>1980</td> <td>WEST</td> <td>Lea</td> </tr> </table>	12. Location	Unit	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County	Surface:	C	24	22S	35E		660	NORTH	1980	WEST	Lea	
12. Location	Unit	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County													
Surface:	C	24	22S	35E		660	NORTH	1980	WEST	Lea													
13. Date Spudded 04/25/55	14. Date I.D. Reached	15. Date Rig Released 05/08/1955	16. Date Completed (Ready to Produce) 05/18/1955	17. Elevations 3585'																			
18. Total Measured Depth of Well 4010'	19. Plug Back Measured Depth	20. Was Directional Survey Made?	21. Type Electric and Other Logs Run CCL / GR																				
22. Producing Interval(s), of this completion - Top, Bottom, Name 3690-4010' (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"	24#	305'	11"	200sx to surface	NONE
5 1/2"	15.5#	4010'	7 7/8"	1100 sx	NONE

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
4"	SURFACE	3691'	300	2 3/8"	3605'	3605'

26. Perforation record (interval, size, and number) 3708-3720, 3724-3734, 3742-3790' (6 SPF) 3808-3828', 3854-3874' 3895-3899' and 3910-3920' (4 SPF) (May 18, 1955)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1"> <tr> <th>DEPTH INTERVAL</th><th>AMOUNT AND KIND MATERIAL USED</th></tr> <tr> <td>3708-3920'</td><td>21,000 gallons, 21,000# sand (1955)</td></tr> <tr> <td>3708-3920'</td><td>40,000 gallons, 120,000# 10/20 sand (1960)</td></tr> </table>	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	3708-3920'	21,000 gallons, 21,000# sand (1955)	3708-3920'	40,000 gallons, 120,000# 10/20 sand (1960)
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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 Per 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 - (Conn.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)	30. Test Witnessed By
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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
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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: *Barry Archer* Printed Name: Barry Archer Title: Vice President Date: 3/25/10

E-mail Address: barcher@melrosecenergy.com

ELG 3-30-10

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	1727	T. Canyon	T. Ojo Alamo
T. Salt	1867	T. Strawn	T. Kirtland
B. Salt	3510	T. Atoka	T. Fruitland
T. Yates	3696	T. Miss	T. Pictured Cliffs
T. 7 Rivers		T. Devonian	T. Cliff House
T. Queen		T. Silurian	T. Menefee
T. Grayburg		T. Montoya	T. Point Lookout
T. San Andres		T. Simpson	T. Mancos
T. Glorieta		T. McKee	T. Gallup
T. Paddock		T. Ellenburger	Base Greenhorn
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
			T. Penn. "A"
			T. Penn. "B"
			T. Penn. "C"
			T. Penn. "D"
			T. Leadville
			T. Madison
			T. Elbert
			T. McCracken
			T. Ignacio Olzite
			T. Granite

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....

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

No. 2, 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
0	13	13	Kelly bushing to ground				
13	133	120	Caliche				
133	1727	1594	Red beds				
1727	1867	140	Anhydrite				
1867	3510	1643	Salt				
3510	3696	186	Anhydrite and dolomite				
3696	4010	314	Dolomite and sand w/ shows of oil				
	4010		Total Depth				