

Submit To: Appropriate District Office State Lease - 6 copies Fee Lease - 5 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 Revised June 10, 2003	
WELL API NO. : 30 025 37225		5. Indicate Type of Lease STATE X FEE		State Oil & Gas Lease No.	
WELL COMPLETION OR RECOMPLETION REPORT AND LOG					
1a. Type of Well: OIL WELL X GAS WELL ☐ DRY ☐ OTHER ☐			7. Lease Name or Unit Agreement Name Cone Jalmat Yates Pool Unit		
b. Type of Completion: NEW X WORK ☐ DEEPEN ☐ PLUG ☐ DIFF. ☐ WELL OVER BACK RESVR. OTHER:					
2. Name of Operator Melrose Operating Co. (184860)			8. Well No.: 123		
3. Address of Operator c/o P.O. Box 953, Midland, TX 79702			9. Pool name or Wildcat: Jalmat (Tansil, Yates 7 Rvrs)		
4. Well Location Unit Letter K : 2630' Feet From The South Line and 2460' Feet From The West Line Section 13 Township 22S Range 35E NMPM Lea County					
10. Date Spudded 10-20-05		11. Date T.D. Reached 10-25-05		12. Date Compl. (Ready to Prod.) 11-15-05	
13. Elevations (DF& RKB, RT, GR, etc.) 3582'		14. Elev. Casinghead			
15. Total Depth: 4150'		16. Plug Back T.D.:		17. If Multiple Compl. How Many Zones?	
18. Intervals Drilled By		Rotary Tools: X		Cable Tools	
19. Producing Interval(s), of this completion - Top, Bottom, Name Yates: 3718-3940'				20. Was Directional Survey Made No	
21. Type Electric and Other Logs Run: GR/CCL				22. Was Well Cored: No	
23. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT LB. FT.		DEPTH SET	
8 5/8"		23#		420'	
5 1/2"		15.5#		4150'	
24. LINER RECORD					
SIZE		TOP		BOTTOM	
25. TUBING RECORD					
SIZE		DEPTH SET		PACKER SET	
2 3/8"		3510'			
26. Perforation record (interval, size, and number): Yates: 3718-24,3730-34,3756-58,3786-90,3822-26,3848-52 - 1 spf, 3876-80,3890-04,3897-3900,3904-10,3932-40' -2 spf.					
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
3718-3852		3500 gals 15% HCL, 1414 gals frac & 117460# 16/30 sand			
3876-3940'		4000 gals 15% HCL, 998 gals frac & 80.000# 16/30 sand			
28. PRODUCTION					
Date First Production: 1-1-06		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping			Well Status (Prod. or Shut-in) Producing
Date of Test 1-10-06		Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 16
					Gas - MCF 8
					Water - Bbl. 81
					Gas - Oil Ratio 200
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.)					Test Witnessed By
Sales					
30. List Attachments					
C-104, inclination & logs					
31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief					
Signature		Printed Name : Ann E. Ritchie		Title: Regulatory Agent Date: 3-15-06	
E-mail Address: ann.ritchie@wtor.net					

INSTRUCTIONS

Melrose Operating Co., Cone Jalmat Yates Pool Unit, Well #123, Sec 13, T22S, R35E, Lea County API 30 025 37225

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. It shall be accompanied by one 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 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 3700	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 4008	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry 3500	T. Gr. Wash	T. Morrison	T.
T. Tubb 3000	T. Delaware Sand	T. Todilto	T.
T. Drinkard 3000	T. Bone Springs	T. Entrada	T.
T. Abo 3000	T.	T. Wingate	T.
T. Wolfcamp	T.	T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

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