

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 37479 37479 5. Indicate Type of Lease STATE ☒ X FEE State Oil & Gas Lease No.
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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 Jalmat Yates Sand Field 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.: 219		
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 <u> B </u> : <u> 50 </u> Feet From The <u> North </u> Line and <u> 2360 </u> Feet From The <u> East </u> Line Section <u> 14 </u> Township <u> 22S </u> Range <u> 35E </u> NMPM <u> Lea </u> County					
10. Date Spudded 9-29-05	11. Date T.D. Reached 10-4-05	12. Date Compl. (Ready to Prod.) 11-1-05	13. Elevations (DF& RKB, RT, GR, etc.) 3592'	14. Elev. Casinghead	
15. Total Depth: 4175'	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: 3764-3930; 3948-4010'					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	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	23#	401'	12 1/4"	25 ss	None
5 1/2"	15.5#	4175'	7 7/8"	84 ss	None
24. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	
25. TUBING RECORD					
SIZE	DEPTH SET	PACKER SET			
2 3/8"	3730'				
26. Perforation record (interval, size, and number): Upper Yates: 3764-68, 50-54, 56-60, 76-79, 86-90, 94-96, 3900-02, 12-18, 26-30' 2 spf Lower Yates: 3948-72', 3986-91', 4004-10' 2 spf			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 3764-4010' 3000 gals 15% HCL, 2900 bbl frac & 15000# sand		
28. PRODUCTION					
Date First Production: 11-1-05		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping		Well Status (Prod. or Shut-in) Producing	
Date of Test 11-15-05	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 17	Gas - MCF 5
		Water - Bbl. 114	Gas - Oil Ratio 294		
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.) Sales					Test Witnessed By
30. List Attachments C-104					
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: 12-19-05	
E-mail Address: ann.ritchie@wtor.net					

INSTRUCTIONS

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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.

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 3645	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 3932	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	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Springs	T. Entrada	T.
T. Abo	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.

No. 1, from.....to.....
No. 2, from.....to.....
No. 3, from.....to.....
No. 4, from.....to.....

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.....

From	To	Thickness In Feet	Lithology