

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	State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Santa Fe, NM 87505	Fonn C-105 Revised June 10, 2003 WELL API NO. 30 025 36970 5. Indicate Type of Lease STATE ☒ FEE State Oil & Gas Lease No.
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WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____ b. Type of Completion: NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF. ☐ WELL OVER BACK RESVR- ☒ OTHER _____ 2. Name of Operator Melrose Operating Co. 3. Address of Operator c/o Box 953, Midland, TX 79702 4. Well Location Unit Letter O 1310' Feet From The South Line and 2310' Feet From 'Me East Line Section 14 Township 22S Range 35E NMPM Lea county	7- Lease Name or Unit Agreement Name Jalmat Field Yates Sand Unit 8. Well No. 205 9. Pool name or Wildcat Jalmat, (Tansil, Yates, Seven Rivers)
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10. Date Spudded 12-8-04	11. Date T.D. Reached 12-16-04	12. Date Compl. (Ready to Prod.) 12-27-04	13. Elevations (DF& RKB, RT, GR, etc~) 3589'	14. Elev. Casinghead
15. Total Depth 4170'	16. Plug Back T.D. 4150'	17. If Multiple Compl. How Many Zones? _____	18. Intervals Drilled By X	Rotary Tools _____
19. Producing Interval(s), of this completion - Top, Bottom, Name 3854-4010' Yates			20. Was Directional Survey Made NO	
21. Type Electric and Other Logs Run GR/CBL/CCL			21 Was Well Cored NO	

23. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	A-MOUNT PULLED
8 5/8"	24#	400'	12 1/4"	325 sx PP	none
5 1/2"	15.5#	4150'	7 7/8"	725 sx	none

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	3810'	

26. Perforation record (interval, size, and number) Perforated w/2spf @ 3854-58; 74-78; 88-92; 3898-3902; 08-12; 16-20; 48-52; 62-66; 90-94; 4006-10'.	21 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 3854 - 4010' 5000 gals 15% NEFE 2100 bbls frac w/170,400# 16/30 sand
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28. PRODUCTION							
Date First Production 1-13-05		Production Method (Flowing, gas lift pumping - Size and type pump) pumping			Well Status (Prod. or Shut-in) producing		
Date of Test 1-19-05	Hours Tested 24	FC, hole Size -	Prod'n For Test Period -	Oil - Bbl 120	Gas - MCF 20	Water - Bbl 110	Gas - Oil Ratio 167
Flow Tubing Press. -	Casing Pressure -	Calculated 24-Hour Rate -	Oil - Bbl. -	Gas - MCF -	Water - Bbl. -	Oil Gravity - API (Corr.) -	

29. Disposition of Gas (gold, used for fuel, vented, etc.) Sales	Test Witnessed By [Signature]
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30. List Attachments C-104, inclination & log			
31. 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 Ann E. Ritchie	Title Regulatory Agent	Date 1-25-05

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. 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. Salt _____
B. Salt _____
T. Yates _____ 3840'
T. 7 Rivers _____
T. Queen _____
T. Grayburg _____
T. San Andres _____
T. Glorieta _____
T. Paddock _____
T. Blinebry _____
T. Tubb _____
T. Drinkard _____
T. Abo _____
T. Wolfcamp _____
T. Penn _____
T. Cisco (Bough C) _____

T. Canyon
T. Strawn
T. Atoka
T. Miss
T. Devonian
T. Silurian
T. Montoya
T. Simpson
T. McKee
T. Ellenburger
T. Gr. Wash
T. Delaware Sand
T. Bone Springs
T.
T.
T.
T.

T. Ojo Alamo
T. Kirtland-Fruitland
T. Pictured Cliffs
T. Cliff House
T. Menefee
T. Point Lookout
T. Mancos
T. Gallup
Base Greenhorn
T. Dakota
T. Morrison
T. Todilto
T. Entrada
T. Wingate
T. Chinle
T. Permian
T. Penn "A"

T. Penn. "B"
T. Penn. "C"
T. Penn. "D"
T. Leadville
T. Madison
T. Elbert
T. McCracken
T. Ignacio Otzite
T. Granite
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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