

Submit To Appropriate District Office  
State Lease - 6 copies  
Fee Lease - 5 copies

District  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 South First, 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 S. St. Francis Dr.  
Santa Fe, NM 87504

Form C-105

Revised March 25, 1999

WELL API NO.  
30 025 36151

5. Indicate Type of Lease  
STATE ☒ FEE ☐

State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:  
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

7 Lease Name or Agreement Name

b. Type of Completion:  
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐  
PLUG BACK ☐ DIFF. RESVR ☐ OTHER ☐

Jalmat Field Yates Sand Unit

2. Name of Operator  
Melrose Operating Company (432) 684-6381

8. Well No.

177

3. Address of Operator  
c/o P.O. Box 953, Midland, TX 79702

9. Pool name or Wildcat

Jalmat, (Tansill, Yates, Seven Rivers)

4. Well Location  
Unit Letter **B** **118'** Feet From The **North** Line and **1980'** Feet From The **East** Line  
Section **14** Township **22S** Range **35E** NMPM **Lea** County

10. Date Spudded 9-29-03	11. Date T.D. Reached 10-6-03	12. Date Compl. (Ready to Prod) 11-10-03	13. Elevations (DF& RKB, RT, GR, etc.) 3586' GR	14. Elev. Casinghead
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15. Total Depth 4160'	16. Plug Back T.D. 4020'	17. If Multiple Compl. How Many Zones? N/A	18. Intervals Drilled By X	Rotary Tools	Cable Tools
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19. Producing Interval(s), of this completion - Top, Bottom, Name  
3849-3920' Yates

20. Was Directional, Survey Made  
no

21. Type Electric and Other Logs Run  
GR/CCL/CBL

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"	24#	402'	12 1/4"	300 SX	circulated to surface
5 1/2"	15.5#	4160'	7 7/8"	700 SX	circulated to surface

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

26. Perforation record (interval, size, and number)  
3849-56, 58-62, 66-69, 82-90, 3894-3904, 08-12, 20 4 spf - Yates

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.  
DEPTH INTERVAL  
3849-3920  
AMOUNT AND KIND MATERIAL USED  
3000 gals 15% NEFE  
150.520# 16/30 sand & 176 bbls fluid

28. PRODUCTION

Date First Production  
11-11-03

Well Status (Prod. or Shut-in))  
pumping

Date of Test 11-5-03	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 42	Gas - MCF 10	Water - Bbl. 111	Gas - Oil Ratio 238
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, logs, inclination

I hereby certify that the information shown on both sides of this form are true and complete to the best of my knowledge and belief.

Signature  Printed Name **Ann E. Ritchie** Title **Regulatory Agent** Date **11-24-03**

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From	To	Thickness In Feet	Lithology