

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

District I
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 36561

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 ☐

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

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

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

4. Well Location
Unit Letter **A** **10'** Feet From The **North** Line and **1153'** Feet From The **East** Line
Section **23** Township **22S** Range **35E** NMPM **Lea** County

10. Date Spudded **2-18-04** 11. Date T.D. Reached **2-23-04** 12. Date Compl. (Ready to Prod) **3-29-04** 13. Elevations (DF& RKB, RT, GR, etc.) **3583' GR** 14. Elev. Casinghead

15. Total Depth **4200'** 16. Plug Back T.D. **4138'** 17. If Multiple Compl. How Many Zones? **N/A** 18. Intervals Drilled By **X** Rotary Tools Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name **3960-4096' & 3822-3936' - 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#	450'	12 1/4"	400 SX	circulated to surface
5 1/2"	17#	4195'	7 7/8"	950 SX	Calc. to surface

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
				2 7/8"	3900'	---

26. Perforation record (interval, size, and number)
3960-64, 76-80, 96-4004, 08-12, 16-22, 38-46, 90-96' w/ 2 SPF-lower zone
3822-28, 30-36, 44-50, 60-66, 70-76, 82-86, 90-96, 3920-26, 30-38' w/ 2 SPF - upper zone

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
3960-4096' 4800 gals 15% NEFE HCL
1322 bbl frac & 85,200# 16/30 sand
3822-3938' 4500 gals acid, 2041 bbl & 155,840# sand

28. PRODUCTION
Date First Production **4-1-04** pumping Well Status (Prod. or Shut-in))

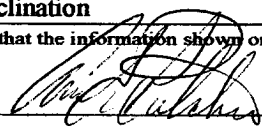
Date of Test **4-11-04** Hours Tested **24** Choke Size Prod'n For Test Period Oil - Bbl. **51** Gas - MCF **15** Water - Bbl. **86** Gas - Oil Ratio **294**

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, 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 **4-20-04**

API # 30 025 36561
well # 197

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology