

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
2040 South Pacheco, 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 36152

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 Co.

3. Address of Operator

c/o P.O. Box 953, Midland, TX 79702

7 Lease Name or Agreement Name

Jalmat Field Yates Sand Unit

8. Well No.

#183

9. Pool name or Wildcat

Jalmat, Tansill, Yates, Seven Rivers

4. Well Location

Unit Letter **B** 1310' Feet From The **North** Line and **2376'** Feet From The **East** Line

Section **14** Township **22S** Range **35E** NMPM **Lea** County

10. Date Spudded

5-20-03

11. Date T.D. Reached

5-28-03

12. Date Compl. (Ready to Prod)

6-24-03

13. Elevations (DF& RKB, RT, GR, etc.)

3584' GR

14. Elev. Casinghead

15. Total Depth

4190'

16. Plug Back T.D.

4134'

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: 3862-3980'

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"	24#	408'	12 1/4"	230 sx CI C	none
5 1/2"	15.5#	4190'	7 7/8"	750 sx CI H/Prem P	none

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8"	3800'	—

26. Perforation record (interval, size, and number)

Perforated Yates/Seven Rivers @ 3862-3980'

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3862-3980'	4500 gals 15% HCL acid, 2976 bbl frac & 15,000# 16/30 sand

28. PRODUCTION

Date First Production		Well Status (Prod. or Shut-in))					
6-18-03		pumping					
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
6-24-03	24	23/64"		87	30	30	345
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 7-18-03

KZ

API # 30 025 36152

From	To	Thickness in Feet	Lithology

From	To	Thickness in Feet	Lithology