

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 36560

5. Indicate Type of Lease
STATE ☐ FEE X
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 ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF.
WELL OVER BACK RESVR- ☐ OTHER ☒

7- Lease Name or Unit Agreement Name

Jalmat Field Sand Yates Unit

2. Name of Operator

8. Well No.

196

Melrose Operating Co.

3. Address of Operator

9. Pool name or Wildcat

c/o Box 953, Midland, TX 79702

Jalmat, (Tansil, Yates, Seven Rivers)

4. Well Location

Unit Letter I 1503' Feet From The South Line and 1292' Feet From 'Me East Line

Section 14 Township 22S Range 35E NMPM Lea county

10. Date Spudded 6-28-04 11. Date T.D. Reached 7-6-04 12. Date Compl. (Ready to Prod.) 7-19-04 13. Elevations (DF& RKB, RT, GR, etc~) 3574' GR 14. Elev. Casinghead

15. Total Depth 4170' 16. Plug Back T.D. -- 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By X 19. Producing Interval(s), of this completion - Top, Bottom, Name 3812 - 3968' Yates 20. Was Directional Survey Made no

21. Type Electric and Other Logs Run GR/CCL/Computalog 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#	399'	12 1/4"	400 sx	none
5 1/2"	15.5#	4170'	7 7/8"	1100 sx	none

24. LINER RECORD				25. TUBING RECORD	
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET
				2 3/8"	3990'

26. Perforation record (interval, size, and number)				21 ACID, SHOT, FRACTURE, CEMENT, SOUZEZE, ETC.	
				DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3812-3820; 3830-3840; 3860-3866; 3876-3880; 3884-3890;				3812-3968'	204 bbl acid frac
3912-3926; 3948-3968', 2 spf					2383 bbl frac w/161,500# 46/30 sand frac

28 PRODUCTION

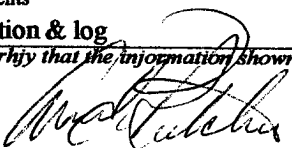
Date First Production		Production Method (Flowing, gas lift pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
8-2-04		pumping				producing	
Date of Test	Hours Tested	FC, hole Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
8-20-04	24	-		56	20	74	357
Flow Tubing 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.) Test Witnessed By

Sales

30. List Attachments
C-104, inclination & log

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 10-29-04

INSTRUCTIONS

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Northwestern New Mexico

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

No. 3, from.....to.....
No. 4 from.....to.....

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

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology

