

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. 30025 36574 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- [I] OTHER 2. Name of Operator Melrose Operating Co. 3. Address of Operator c/o Box 953, Midland, TX 79702	7- Lease Name or Unit Agreement Name Jalmat Field Yates Sand Unit 8. Well No. 198 9. Pool name or Wildcat Jalmat, (Tansil, Yates, Seven Rivers)
--	---

4. Well Location Unit Letter D 1310' Feet From The North Line and 1157' Feet From 'Me West Line								
Section	13	Township	22S	Range	35E	NMPM	Lea	county
10. Date Spudded	11. Date T.D. Reached	12. Date Compl. (Ready to Prod.)		13. Elevations (DF& RKB, RT, GR, etc~)		14. Elev. Casinghead		
7-8-04	7-17-04	8-20-04		3583' GR				
15. Total Depth	16. Plug Back T.D.	17. If Multiple Compl. How Many Zones?		18. Intervals Drilled By	Rotary Tools	Cable Tools		
4176'	4104'				X			
19. Producing Interval(s), of this completion - Top, Bottom, Name						20. Was Directional Survey Made		
3750-3938' Yates						no		
21. Type Electric and Other Logs Run						21 Was Well Cored		
GR/CCL/CBL						no		

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#	397'	12 1/4"	300 sx	none
5 1/2"	17#	4131'	7 7/8"	1235 sx	none

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	3670'	

26. Perforation record (interval, size, and number)		21 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
Perforated w/ 4		DEPTH INTERVAL	
SPF@3750-60,3766-80,3788-90,3798-3800,3806-10,3820-24,3830-36,3862-78,3902-06,3932-38'		3750 - 3938'	
Initial TOC @ 3850', shot 4 squeeze holes @ 3810', cemented w/1100 sx C & 100 sx PP, circulated 65 sx to pit.		AMOUNT AND KIND MATERIAL USED	
		500 gals 15% NEEF	
		1905 bbls frac w/160,060# 20/40 sand	

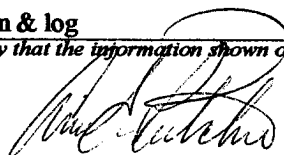
PRODUCTION

28. Date First Production		Production Method (Flowing, gas lift pumping - Size and type pump)			Well Status (Prod. or Shut-in)		
8-21-04		pumping			producing		
Date of Test	Hours Tested	FC, hole Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
8-25-04	24	—		71	20	284	282
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

11-2-04

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 Otzite _____
T. Granite _____
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

RECEIVED
Hobbs
OCD