

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 36498
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 Jalmat Field Yates Sand Unit	
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR ☐ OTHER ☐		8. Well No. 193	
2. Name of Operator Melrose Operating Company (432) 684-6381		9. Pool name or Wildcat Jalmat, (Tansill, Yates, Seven Rivers)	
3. Address of Operator c/o P.O. Box 953, Midland, TX 79702			
4. Well Location Unit Letter <u>M</u> <u>1310'</u> Feet From The <u>South</u> Line and <u>330'</u> Feet From The <u>West</u> Line Section <u>11</u> Township <u>22S</u> Range <u>35E</u> NMPM <u>Lea</u> County			
10. Date Spudded 2-6-04	11. Date T.D. Reached 2-11-04	12. Date Compl. (Ready to Prod) 3-10-04	13. Elevations (DF& RKB, RT, GR, etc.) 3583' GR
14. Elev. Casinghead			
15. Total Depth 4200'	16. Plug Back T.D. 4196'	17. If Multiple Compl. How Many Zones? N/A	18. Intervals Drilled By X
19. Producing Interval(s), of this completion - Top, Bottom, Name 3992 - 4012' Yates OK			20. Was Directional, Survey Made NO
21. Type Electric and Other Logs Run GR/CCL/CBL			22. Was Well Cored No

CASING RECORD (Report all strings set in well)

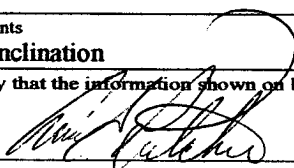
CASING SIZE	WEIGHT LB/FT	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	450'	12 1/4"	400 SX	circulated to surface
5 1/2"	17#	4196'	7 7/8"	800 SX	circulated to surface

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

26. Perforation record (interval, size, and number) 3992 - 4012' w/4 spf	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED

28. PRODUCTION							
Date First Production 3-10-04		pumping			Well Status (Prod. or Shut-In)		
Date of Test 4-19-04	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 26	Gas - MCF 6	Water - Bbl. 1782	Gas - Oil Ratio 18231
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
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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

INSTRUCTIONS

API # 30 025 36498
well # 193

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy _____
T. Salt _____
B. Salt _____
T. Yates *Lower* *3992* _____
T. 7 Rivers _____
T. Queen _____
T. Grayburg _____
T. San Andres _____
T. Glorieta _____
T. Paddock _____
T. Blinberry _____
T. Tubb _____
T. Drinkard _____
T. Abo _____
T. Wolfcamp _____
T. Penn _____
T. Cisco (Bough C) _____

T. Canyon _____
T. Strawn _____
T. Atoka _____
T. Miss _____
T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Delaware Sand _____
T. Bone Springs _____
T. _____
T. _____
T. _____
T. _____

Northwestern New Mexico

T. Ojo Alamo _____
T. Kirtland-Fruitland _____
T. Pictured Cliffs _____
T. Cliff House _____
T. Menefee _____
T. Point Lookout _____
T. Mancos _____
T. Gallup _____
Base Greenhorn _____
T. Dakota _____
T. Morrison _____
T. Todilto _____
T. Entrada _____
T. Wingate _____
T. Chinle _____
T. Permian _____
T. Penn "A" _____

T. Penn. "B"
T. Penn. "C"
T. Penn. "D"
T. Leadville
T. Madison
T. Elbert
T. McCracken
T. Ignacio Otzte
T. Granite
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OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....
No. 2, from.....to.....

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

IMPORTANT WATER SANDS

• Include data on rate of water inflow and elevation to which water rose in hole.

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

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology