

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	Form C-105 Revised June 10, 2003 WELL API NO. 30 025 37275 5. Indicate Type of Lease STATE ☒ FEE State Oil & Gas Lease No.
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WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐		7- Lease Name or Unit Agreement Name Jalmat Field Yates Sand Unit
b. Type of Completion: NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF. ☐ WELL OVER BACK RESVR- ☒ OTHER		
2. Name of Operator Melrose Operating Company		8. Well No. 215
3. Address of Operator c/o P.O. Box 953, Midland, TX 79702		9. Pool name or Wildcat Jalmat (Tansil, Yates, Seven Rivers)
4. Well Location Unit Letter A 1320' Feet From The North Line and 100' Feet From 'Me East Line Section 23 Township 22S Range 35E NM PM Lea county		
10. Date Spudded 6-8-05	11. Date T.D. Reached 6-17-05	12. Date Compl. (Ready to Prod.) 7-12-05
13. Elevations (DF& RKB, RT, OR, etc~) 3589'		14. Elev. Casinghead
15. Total Depth 4148'	16. Plug Back T.D. 4059'	17. If Multiple Compl. How Many Zones?
18. Intervals Drilled By		19. Producing Interval(s), of this completion - Top, Bottom, Name Yates: 3816 - 3972'
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	A-MOUNT PULLED
8 5/8"	24#	400'	12 1/4"	330 SX CI C	none
5 1/2"	15.5#	4123'	7 7/8"	850 SX CI C	none

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8"	3589'	

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

3816-18, 28-30, 44-46, 56-60, 68-72, 76-80, 3908-10, 12-16, 32-34, 44-48, 50-51, 68-3972'.	21 ACID. SHOT. FRACTURE. CEMENT. SQUEEZE. ETC. DEPTH INTERVAL 3816-3972'	AMOUNT AND KIND MATERIAL USED 100 gals acid; frac w/2322 bbls frac w/170220# 16/30 sand
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28. PRODUCTION

Date First Production 7-13-05		Production Method (Flowing, gas lift pumping - Size and type pump) pumping		Well Status (Prod. or Shut-in) producing	
Date of Test 7-25-05	Hours Tested 24	FC, hole Size	Prod'n For Test Period	Oil - Bbl 44	Gas - MCF 10
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl. 75
			Gas - Oil Ratio 227		
			Oil Gravity - API - (Corr.)		

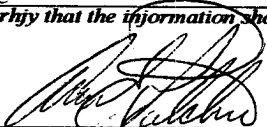
29. Disposition of Gas (sold, used for fuel, vented, etc.)

Sales	Test Witnessed By
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30. List Attachments

Inclination logs & C-104

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 8-18-05
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