

Submit 3 Copies To Appropriate District
Office
DISTRICT I
1625 N. French Dr., Hobbs NM 88240
DISTRICT II
P.O. Drawer DD, 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 Department

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NC	30-025-02674
5. Indicate Type of Lease	State ☒ Fee ☐
6. State Oil & Gas Lease No.	VA-1717
7. Lease Name or Unit Agreement Name	Ray BBR State
8. Well No.	1
9. Pool Name or Wildcat	DEMETER MILL Wildcat Mississippian (BAS)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐		7. Lease Name or Unit Agreement Name Ray BBR State	
2. Name of Operator Yates Petroleum Corporation		8. Well No. 1	
3. Address of Operator 105 South 4th St., Artesia, NM 88210		9. Pool Name or Wildcat DEMETER MILL Wildcat Mississippian (BAS)	
4. Well Location Unit Letter <u>P</u> : <u>660</u> Feet From The <u>South</u> Line and <u>660</u> Feet From The <u>East</u> Line 25 Section 11S Township 35E Range NMPM Lea County			
10. Date Spudded 12/30/02	11. Date T.D. Reached N/A	12. Date Completed (Ready to Prod) 12/11/03	13. Elevations (DF & RKB, RT, GR, etc.) 4065' GR
14. Elev. Casinghead			
15. Total Depth 13833'	16. Plug Back T.D. 13269'	17. If Multiple Compl. How Many Zones? N/A	18. Intervals Unlied b: N/A
19. Producing Interval (s), of this completion - Top, Bottom, Name 12671-12738', 12862-12889' Mississippian		20. Was Directional Survey Made No	
21. Type Electric and Other Logs Run CNL, Laterolog, BCS		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
13-3/8"	36#	419'	17-1/2"	In Place	
9-5/8"	36# & 40#	4386'	12-1/4"	In Place	
5-1/2"	17# & 20#	13675'	8-3/4"	3300 sx	TOC @ 8800' (CBL)

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	12100'	12100'

26. PERFORATION RECORD (INTERVAL, SIZE, AND NUMBER) 12862-868' (14), 12877-880' (8), 12885-889' (10) 12671-681' (22), 12701-713' (26), 12715-729' (30), 12735-738' (26) 12361-12378' (109)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 12862-12889' 12671-12738' 12361-12378' 12361-12378' AMOUNT AND KIND MATERIAL USED 3000 gal 15% NEFE HCl acid w/1000 SCF N2/gal 3000 gal 15% NEFE HCl acid w/1000 SCF N2/gal 1000 gal 7-1/2% Morrow acid w/1000 SCF N2/gal Frac w/30000# 20/40 Bauxite
--	--

28. PRODUCTION							
Date First Production 12/11/03	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod., Or Shut-in) Producing		
Date of Test 3/10/03	Hours Tested 24	Choke Size 3/4"	Prod'n for Test Period	Oil - BBl 0	Gas-MCF 1927	Water - Bbl. 0	Gas - Oil Ratio N/A
Flow Tubing Press. 120	Casing Pressure	Calculated 24-Hour Rate	Oil- Bbl 0	Gas-MCF 1927	Water - Bbl 0	Oil Gravity - API N/A	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Will be sold	Test Witnessed By Mike Barrett
--	-----------------------------------

30. List Attachments

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief			
Signature <u>Stormi Davis</u>	Printed Name <u>Stormi Davis</u>	Title <u>Regulatory Compliance Technician</u>	Date <u>12/15/03</u>

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; and all drill-stem, tests, including depth interval tested, cushion used, time open flowing and shut in pressures and recoveries):

38. GEOLOGIC MARKERS

					TOP	
FORMATION	TOP	BOTTOM	DESCRIPTION CONTENTS, ETC.		MEAS. DEPTH	TRUE VERT. DEPTH
Anhydrite	2215'					
San Andres	4332'					
Glorieta	5785'					
Abo	7983'					
Hueco	9430'					
Atoka	11872'					
Chester	12640'					
Mississippian	12935'					
Devonian	13734'					