

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

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

Form C-105
Revised 1-1-89

WELL COMPLETION OR RECOMPLETION REPORT AND LOG										
1a. Type of Well: OIL WELL ☐ GAS WELL ☐ DRY ☒ OTHER ☐					WELL API NO 30-025-35964					
2. Name of Operator Yates Petroleum Corporation					5. Indicate Type of Lease State ☒ Fee ☐					
3. Address of Operator 105 South 4th St., Artesia, NM 88210					6. State Oil & Gas Lease No. VO-6649					
4. Well Location Unit Letter <u>J</u> : <u>1980</u> Feet From The <u>South</u> Line and <u>1980</u> Feet From The <u>East</u> Line 17 Section 11S Township 38E Range NMPM Lea County					7. Lease Name or Unit Agreement Name West Echols State Unit					
10. Date Spudded 8/30/02					11. Date T.D. Reached 1/14/03		12. Date Completed (Ready to Prod) 5/19/03		13. Elevations (DF & RKB, RT, GR, etc.) 3904' GR, 3924' KB	
15. Total Depth 12303'		16. Plug Back T.D.		17. If Multiple Compl. How Many Zones?		18. Intervals Drilled by 30-12303'		19. Producing Interval (s), of this completion - Top, Bottom, Name N/A		
21. Type Electric and Other Logs Run BCS, CNL, Laterolog					22. Was Directional Survey Made No					
23. CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB/FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		
11-3/4"		42#		395'		14-3/4"		275 sx (circ)		
8-5/8"		32#		4505'		11"		1470 sx (circ)		
5-1/2"		17#, 20#		12303'		7-7/8"		2715 sx (TOC@4000'-Calc)		
24. LINER RECORD										
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		
25. TUBING RECORD										
SIZE		DEPTH SET		PACKER SET						
26. PERFORATION RECORD (INTERVAL, SIZE, AND NUMBER)										
12153-64' (48), 12175-81' (28), 12188-92' (20) 12085-112' and 12114-126' (80) .42" 11596-608' (72)										
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.										
DEPTH INTERVAL					AMOUNT AND KIND OF MATERIAL USED					
12153-12192'					1500 g 7-1/2% Morrow acid w/1000 SCF N2/bbl w/50 balls					
12085-12126'					1500 g 20% NEFE w/1000 SCF N2/bbl w/50 BS					
11596-608'					1500 g 7-1/2% w/1000 SCF N2/bbl w/60 BS					
28. PRODUCTION										
Continued										
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. Or Shut-in) P&A				
Date of Test		Hours Tested		Choke Size		Prod'n for Test Period		Oil - Bbl		
Flow Tubing Press.		Casing Pressure		Calculated 24-Hour Rate		Oil - Bbl		Gas - MCF		
29. Disposition of Gas (Sold, used for fuel, vented, etc.)					Test Witnessed By					
30. List Attachments Logs, DV Report										
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>5/22/03</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

				NAME	TOP	
FORMATION	TOP	BOTTOM	DESCRIPTION CONTENTS, ETC.		MEAS. DEPTH	TRUE VERT. DEPTH
Rustler	2278'					
Yates	3062'					
San Andres	4392'					
Glorieta	5862'					
Tubb	7152'					
Abo	7820'					
Wolfcamp	9144'					
Atoka Shale	11210'					
Lower Miss Lm	11718'					
Woodford	12184'					
Devonian	12298'					

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

26. PERFORATION RECORD (INTERVAL, SIZE, AND NUMBER)	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
10712-29' (34), 10746-51' (10)	10712-51'	1500 g 20% NEFE and 70 BS
11719-22' (6), 11727-52' (50), 11765-81' (32) 11796-802' (12), 11807-39' (64), 11863-909' (92)	11719-909'	1000 g 20% NEFE w/100 balls
10276-84' and 10346-56' (36), 10070-76' (24)	10070-76'	127 bbls KCL
9462-67' (10), 9508-16' (16), 9533-40' (14)	9462-9540'	2000 g 15% NEFE HCL w/1000 SCF N2/bbl and 30 BS
9124-34' (22), 9136-42' (12), 9146-68' (44)		
6194-6210' (34)	6194-6210'	1000 g 15% NEFE
4471', 74', 77', 86', 93', 96', 4504', 4510', 89', 95', 4604', 20', 26', 33', 37', 50', 4782', 87', 91' (48) - .42"	4747-91'	1000 g 15% NEFE and 20 balls
	4589-4650'	1000 g 15% NEFE and 20 balls
	4471-4510'	1000 g 15% NEFE and 20 balls