

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 API NO	30-025-36097
5. Indicate Type of Lease	State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
6. State Oil & Gas Lease No.	VA-1528

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:	OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Lease Name or Unit Agreement Name	Mocha State Unit
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2. Name of Operator	Yates Petroleum Corporation	8. Well No.	2
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3. Address of Operator	105 S. 4th Str., Artesia, NM 88210	9. Pool Name or Wildcat	Chester Wildcat Mississippian
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4. Well Location	Unit Letter <u>N</u> : <u>900</u> Feet From The <u>South</u> Line and <u>1350</u> Feet From The <u>West</u> Line
	33 Section 12S Township 34E Range NMPM Lea County

10. Date Spudded	11. Date T.D. Reached	12. Date Completed (Ready to Prod)	13. Elevations (DF & RKB, RT, GR, etc.)	14. Elev. Casinghead
1/14/03	5/5/03	6/24/03	4173' GR, 4193.5' KB	

15. Total Depth	16. Plug Back T.D.	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled by	Rotary Tools	Cable Tools
12800'	12550'			40-12800'	

19. Producing Interval (s), of this completion - Top, Bottom, Name	12396-12419' <u>CHESTER</u> <u>Austin Cycle</u>	20. Was Directional Survey Made	No
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21. Type Electric and Other Logs Run	CNL, Laterolog, BCS	22. Was Well Cored	No
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23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20"	Conductor	40'	24"		
13-3/8"	48#	441'	17-1/2"	425 sx	Circ
9-5/8"	36# & 40#	4320'	12-1/4"	1275 sx	Circ
5-1/2"	17# & 20#	12800'	8-3/4"	1475 sx	TOC approx 8500'

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	13350'	13350'

25. TUBING RECORD

PERFORATION RECORD (INTERVAL, SIZE, AND NUMBER)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
12600-12684' w/106 - .42" holes	DEPTH INTERVAL
12396-12419' w/48 holes	AMOUNT AND KIND MATERIAL USED
	12600-684' 10000 gal 20% NEFF acid
	12396-419' 15000 gal 20% gelled acid w/25% CO2

28. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status: (Prod. Or Shut-in)
	Flowing	PRODUCED
Date of Test	Hours Tested	Choke Size
6/25/03	24	3/8"
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate
150		
	Oil - Bbl	Gas-MCF
	0	554
	Water - Bbl	Gas - Oil Ratio
	0	

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

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 Stormi Davis Printed Name Stormi Davis Title Regulatory Compliance Technician Date 7/21/03

KZ

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool 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	1873'					
Yates	2806'					
San Andres	4162'					
Tubb	7032'					
Abo	7748'					
Wolfcamp	9920'					
Atoka Shale	11726'					
Morrow	12115'					
Austin	12268'					
Chester	12374'					
Lower Miss Lm	12494'					