

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	30-025-35761
5. Indicate Type of Lease	State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
6. State Oil & Gas Lease No.	VO-5093
7. Lease Name or Unit Agreement Name	Mocha State Unit
8. Well No.	1
9. Pool Name or Wildcat	Wildcat Mississippian <i>Austin</i>

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. Type of Well:

OIL WELL ☒

GAS WELL ☐

DRY ☐

OTHER ☐

2. Name of Operator

Yates Petroleum Corporation

3. Address of Operator

105 S. 4th Str., Artesia, NM 88210

4. Well Location

Unit Letter

C

1100

Feet From The

North

Line and

1980

Feet From The

West

Line

2

Section

13S

Township

34E

Range

NMPM

Lea

County

10. Date Spudded

11/30/01

11. Date T.D. Reached

5/17/02

12. Date Completed (Ready to Prod)

6/16/03

13. Elevations (DF & RKB, RT, GR, etc.)

4144' GR

14. Elev. Casinghead

15. Total Depth

13000'

16. Plug Back T.D.

17. If Multiple Compl. How Many Zones?

2

18. Intervals Drilled by

Rotary Tools

40-13000'

Cable Tools

19. Producing Interval (s), of this completion - Top, Bottom, Name

12393-12440' Austin Cycle

20. Was Directional Survey Made

Yes

21. Type Electric and Other Logs Run

CNL, Laterolog, BCS

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	AMOUNT PULLED
20"	Conductor	40'	24"		
13-3/8"	48#	415'	17-1/2"	420 sx	Circ
9-5/8"	36# & 40#	4291'	12-1/4"	1265 sx	Circ
5-1/2"	17# & 20#	13000'	8-3/4"	1900 sx	TOC approx 7000'

**24. LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

**25. TUBING RECORD**

26. PERFORATION RECORD (INTERVAL, SIZE, AND NUMBER)

12290-300' (60), 12338-346' (54) .42" holes  
12393-401', 12428-440' (88) .42" holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
12290-346'	3000 gals 7-1/2% Cla-Safe 5 acid
12290-346'	73000 gals 65Q foam w/69300# 20/40 Interprop
12393-440'	10000 gals 20% gelled acid w/33% CO2

**28. PRODUCTION**

Date First Production 6/16/03	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. Or Shut-in) Producing		
Date of Test 5/31/02	Hours Tested 24	Choke Size 16/64"	Prod'n for Test Period	Oil - Bbl 0	Gas-MCF 455	Water -Bbl 0	Gas - Oil Ratio
Flow Tubing Press. 310	Casing Pressure	Calculated 24-Hour Rate	Oil-Bbl 0	Gas-MCF 455	Water -Bbl 0	Oil Gravity - API	

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

Sold

Test Witnessed By

David Stevens

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 *Stormi Davis* Printed Name Stormi Davis Title Regulatory Compliance Technician Date 6/18/03

*K2*

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	1959'					
Yates	2851'					
San Andres	4224'					
Glorieta	5698'					
Tubb	7106'					
Abo	7830'					
Wolfcamp	9318'					
Atoka Shale	11795'					
Morrow	12250'					
Austin	12383'					
Chester	12610'					
Lower Miss Lm	12722'					