

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 NC	30-025-36320
5. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
6. State Oil & Gas Lease No.	
VA-1897	
7. Lease Name or Unit Agreement Name	
Waylon State Unit	
8. Well No.	
2	
9. Pool Name or Wildcat	
Eight Mile Draw; Atoka NW (Gas)	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☐

GAS WELL ☒

DRY ☐

OTHER ☐

CONFIDENTIAL

2. Name of Operator

Yates Petroleum Corporation

3. Address of Operator

105 South 4th St., Artesia, NM 88210

4. Well Location

Unit Letter

M

660

Feet From The

South

Line and

660

Feet From The

West

Line

15

Section

11S

Township

34E

Range

NMPM

Lea

County

10. Date Spudded

7/16/03 RH
7/18/03 RT

11. Date T.D. Reached

9/3/03

12. Date Completed (Ready to Prod)

10/10/03

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

4143' GR, 4161' KB

14. Elev. Casinghead

15. Total Depth

12560'

16. Plug Back T.D.

12050'

17. If Multiple Compl. How Many Zones?

18. Intervals Uniled by

Rotary Tools

Cable Tools

40-12560'

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

11759-11779' Atoka

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

BCS/CNL/Lateralog

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'			
13-3/8"	48#	387'	17-1/2"	450 sx (Circ)	
9-5/8"	36#, 40#	4158"	12-1/4"	1470 sx (Circ)	
5-1/2"	17#	12560'	8-3/4"	3075 sx (TOC@3600'-calc)	

24. LINER RECORD

25. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	11669'	11669'

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

12465-75' (20) and 12479-93' (28) w/.42" holes
12084-89' (30), 12111-19' (48) and 12146-51' (30) w/.42" holes
11759-79'

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
12465-12493'	300 gals 15% NEFE w/60 balls
12084-12151'	1200 gals 7-1/2% Morrow w/1000 SCF N2
12084-12151'	Frac w/60000 gals 40# Medallion, 40Q CO2 w/54525#
	20/40 Carbo-prop

28. PRODUCTION

Date First Production	10/17/03	Production Method	(Flowing, gas lift, pumping - Size and type pump)	Well Status	(Prod. Or Shut-in)
			Flowing		Producing
Date of Test	11/8/03	Hours Tested	24	Choke Size	16/64"
		Prod'n for Test Period		Oil - Bbl	39
				Gas-MCF	1065
				Water - Bbl	0
Flow Tubing Press.	500#	Casing Pressure		Calculated 24-Hour Rate	
				Oil - Bbl	39
				Gas-MCF	1065
				Water - Bbl	0
				Oil Gravity - API	

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

Sold

Test Witnessed By

Noel Gomez

30. List Attachments

Logs, Deviation 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 11/10/03

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	2040'					
Yates	2732'					
San Andres	4012'					
Glorieta	5473'					
Tubb	6920'					
Abo	7717'					
Wolfcamp	9108'					
Strawn	10920'					
Atoka Shale	11524'					
Morrow	11936'					
Austin	12150'					
Lower Miss Lm	12314'					