

DISTRICT I

1625 N. French Dr., Hobbs NM 88240

DISTRICT II

1301 W. Grand Ave, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec NM 87410

DISTRICT IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

OIL CONSERVATION DIVISION

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

WELL API NC	30-025-36523
5. Indicate Type of Lease	
State	<input checked="" type="checkbox"/> Fee <input type="checkbox"/>
6. State Oil & Gas Lease No.	
VO-1611	
7. Lease Name or Unit Agreement Name	
Lagarto AMZ State	
8. Well No.	
2	
9. Pool Name or Wildcat	
Sand Springs; Atoka-Morrow (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

J

1890

Feet From The

South

Line and

1980

Feet From The

East

Line

1

Section

11S

Township

34E

Range

NMPM

Lea

County

10. Date Spudded

3-5-04 RH

3-11-04 RT

11. Date T.D. Reached

4/23/04

12. Date Completed (Ready to Prod)

5/19/04

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

4180' GR, 4197' KB

14. Elev. Casinghead

N/A

15. Total Depth

12700'

16. Plug Back T.D.

12654'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled by

Rotary Tools

40-12700'

Cable Tools

N/A

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

12244-12273' Morrow

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

BCS/CNL/Lateralog/CBL

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
20"	Conductor	40'	26"		
13-3/8"	48#	425'	17-1/2"	420 sx (circ)	
9-5/8"	36#, 40#	4195'	12-1/4"	1925 sx (circ)	
5-1/2"	17#	12700'	8-3/4"	2900 sx (TOC 2448'-CBL)	

24.

LINER RECORD

25.

TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	11980'	11980'

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

12244-12273'

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
12244-73'	2500g 7-1/2% Morrow acid w/1000 SCF N2/bbl + 125 B
12244-73'	Frac w/50000g 40# Medallion 40Q foam w/55000#
	20/40 Carboprop

28.

PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. Or Shut-in)		
	Flowing				SIWOPL		
Date of Test	Hours Tested	Choke Size	Prod'n for Test Period	Oil - Bbl	Gas-MCF	Water -Bbl.	Gas - Oil Ratio
5/13/04	24	24/64"		0	7860	0	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil- Bbl	Gas-MCF	Water -Bbl	Oil Gravity - API	
2300#			0	7860	0		

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

Will be 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 5/26/04

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	2146'					
Yates	2816'					
San Andres	4095'					
Glorieta	5546'					
Tubb	7002'					
Abo	7772'					
Wolfcamp Lm	9136'					
Strawn	11000'					
Atoka Shale	11561'					
Morrow	12020'					
Austin	12286'					
Chester Lm	12355'					
Lower Miss Lm	12446'					