

District I

1625 N. French Dr., Hobbs, NM 88240

District II

811 South First, 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
Geology, Minerals and Natural Resources

WELL API NO.

30-015-30909

5. Indicate Type of Lease

STATE ☐ FEE ☒

State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Patterson EL

8. Well No.

#3

9. Pool name or Wildcat

Eagle Creek Atoka Morrow, East

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

b. Type of Completion:

NEW WORK PLUG
WELL ☒ OVER ☐ DEEPEN ☐ BACK ☐ RESVR. ☒ OTHER dual

2. Name of Operator

Yates Petroleum Corporation

3. Address of Operator

105 South 4th St., Artesia, NM 88210

4. Well Location

Unit Letter P : 990 Feet From The South Line and 990 Feet From The East Line
Section 31 Township 17S Range 26E NMPM Eddy County

10. Date Spudded

RH - 1/18/00

RT - 1/21/00

11. Date T.D. Reached

2/24/00

12. Date Compl. (Ready to Prod.)

10/2/00

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

3407' GR

14. Elev. Casinghead

15. Total Depth

8800'

16. Plug Back T.D.

8756'

17. If Multiple Compl. How Many Zones?

3

18. Intervals Drilled By

Rotary Tools

40-8800'

Cable Tools

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

8480-8520' Morrow

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

CNL/LDC, Laterolog

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"		40'	26"	cement to surface	
13-3/8"	48#	350'	17-1/2"	400 sxs circ	
9-5/8"	36#	1298'	12-1/4"	950 sxs circ	
7"	23-26#	8800'	8-3/4"	1350 sxs	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	8428'	8437'

26. Perforation record (interval, size, and number)

See Attached

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

See Attached -

28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
3/17/00		Flowing				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
3/23/00	24	20/64"		9	3391	3	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
490#	Packer		9	3391	3		

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

Sold

Test Witnessed By

Gene Savoie

30. List Attachments

Deviation Survey & Logs

31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

Printed

Signature

Name Susan Herpin

Title Engineering Tech.

Date August 30, 2001

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

Anhy _____	T. Canyon _____ 7420'
Salt _____	T. Strawn _____ 7883'
Salt _____	T. Atoka _____ 8247'
Yates _____	T. Miss _____ (Chester) 8679'
7 Rivers _____	T. Devonian _____
Queen _____	T. Silurian _____
Grayburg _____	T. Montoya _____
San Andres _____ 886'	T. Simpson _____
Glorieta _____ 2229'	T. McKee _____
Paddock _____	T. Ellenburger _____
Blinebry _____	T. Gr. Wash _____
Tubb _____	T. Delaware Sand _____
Drinkard _____	T. Bone Springs _____
Abo _____ 4231'	T. Yeso _____ 2392'
Wolfcamp _____ 5410'	T. Ordovician _____
Penn Clastics _____	T. Morrow _____ 8460'
Cisco _____	T. Austin Cycle _____ 8546'

T. Ojo Alamo _____	T. Penn. "B" _____
T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Pictured Cliffs _____	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Otzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permian _____	T. _____
T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....
No. 2, from.....to.....

No. 3, from.....to.....
No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
No. 2, from.....to.....feet.....
No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

(Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology