

District I  
1625 N. French Dr., Hobbs, NM 88240District II  
811 South First, Artesia, NM 88210District III  
1000 Rio Brazos Rd., Aztec, NM 87410District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505State of New Mexico  
Energy, Minerals and Natural ResourcesOil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO.

**30-025-34646**

5. Indicate Type of Lease

STATE ☒ FEE ☐

State Oil &amp; Gas Lease No.

**VO-5488**

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☐ GAS WELL ☐ DRY ☒ OTHER \_\_\_\_\_

b. Type of Completion:

NEW WORK PLUG DIFF.  
WELL ☐ OVER ☐ DEEPEN ☐ BACK ☐ RESVR. ☐ OTHER Re-entry

7. Lease Name or Unit Agreement Name

**Abigail AUX State**

2. Name of Operator

**Yates Petroleum Corporation**

8. Well No.

**#1**

3. Address of Operator

**105 South 4th St., Artesia, NM 88210**

Pool name or Wildcat

**Wildcat Mississippian**

4. Well Location

Unit Letter M : 845 Feet From The South Line and 1170 Feet From The East Line  
Section 16 Township 10S Range 34E NMPM Lea County

10. Date Spudded

**Re-entry  
4/3/01**

11. Date T.D. Reached

**4/16/01**

12. Date Compl. (Ready to Prod.)

**8/22/01**

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

**4216' GR**

14. Elev. Casinghead

15. Total Depth

**Clean out TD  
3890'**

16. Plug Back T.D.

**surface**

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

Pulling unit

**0-3890'**

Cable Tools

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

**None**

20. Was Directional Survey Made

**No**

21. Type Electric and Other Logs Run

**None**

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
<b>13-3/8"</b>	<b>54.5#</b>	<b>445'</b>	<b>16"</b>	<b>In Place</b>	
<b>8-5/8"</b>	<b>32#</b>	<b>4105'</b>	<b>11"</b>	<b>In Place</b>	<b>2251' to surface</b>
<b>8-5/8"</b>	<b>24#</b>	<b>2257'</b>	<b>12-1/4"</b>	<b>650 sxs</b>	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
<b>None</b>		

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

**None**

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

**None**

## PRODUCTION

28. Date First Production

**N/A**

Production Method (Flowing, gas lift, pumping - Size and type pump)

Well Status (Prod. or Shut-in)

**Plugged and abandoned**

Date of Test

Hours Tested

Choke Size

Prod'n For Test Period

Oil - Bbl.

Gas - MCF

Water - Bbl.

Gas - Oil Ratio

Flow Tubing Press.

Casing Pressure

Calculated 24-Hour Rate

Oil - Bbl.

Gas - MCF

Water - Bbl.

Oil Gravity - API - (Corr.)

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

Test Witnessed By

30. List Attachments

**None**

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

Printed

Name **Susan Herpin**Title **Engineering Tech.**Date **April 1, 2002**Signature *[Signature]**K2*

## 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 _____	T. Ojo Alamo _____	T. Penn. "B" _____
. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
. Tubb _____	T. Delaware Sand _____	T. Todilto _____	T. _____
. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
. Abo _____	T. Yeso _____	T. Wingate _____	T. _____
. Wolfcamp _____	T. Ordovician _____	T. Chinle _____	T. _____
. Penn. Clastics _____	T. Morrow _____	T. Permian _____	T. _____
_____	_____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS  
OR ZONES

**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