

Submit to Appropriate District Office  
State Lease - 6 copies  
Fee Lease - 5 copies  
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  
Minerals and Natural Resources

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-105  
Revised March 25, 1999

WELL API NO.  
**30-015-28405**

5. Indicate Type of Lease  
STATE ☐ FEE ☒

State Oil & Gas Lease No.

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 Add Lateral

2. Name of Operator  
**Yates Petroleum Corporation**

3. Address of Operator  
**105 South 4th St., Artesia, NM 88210**

7. Lease Name or Unit Agreement Name  
**Patriot AIZ**

8. Well No.  
**#6-H**

9. Pool name or Wildcat  
**Dagger Draw Upper Penn, North**

4. Well Location  
Unit Letter **I** : **1980** Feet From The **South** Line and **660** Feet From The **East** Line  
Section **21** Township **19S** Range **25E** NMPM **Eddy** County

10. Date Spudded  
11. Date T.D. Reached  
12. Date Compl. (Ready to Prod.) **12/3/00**  
13. Elevations (DF& RKB, RT, GR, etc.) **3473' GR**  
14. Elev. Casinghead

15. Total Depth  
**8288' MD**  
**7706' TVD at bottom hole**  
**7724' TVD Deepest point**

16. Plug Back T.D.  
17. If Multiple Compl. How Many Zones?  
18. Intervals Drilled By  
Rotary Tools  
**7630-8288' MD**  
Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name  
**Canyon open hole 7630-8288' MD 7630-7724' TVD**

20. Was Directional Survey Made  
**Yes**

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
No casing set in this lateral open hole completion					

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
No tbg set in lateral. Tbg in vertical hole:		
<b>2-7/8"</b>		<b>None</b>

26. Perforation record (interval, size, and number)  
**None - Open hole completion**

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
<b>7994-8288' MD</b>	<b>9500 gals 20% gelled IC HCL</b>
<b>7700-7994' MD</b>	<b>9500 gals 20% gelled IC HCL</b>

28. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
<b>12/3/00</b>	<b>Pumping</b>	<b>Producing</b>
Date of Test <b>12/12/00</b>	Hours Tested <b>24</b>	Choke Size
Prod'n For Test Period	Oil - Bbl <b>53</b>	Gas - MCF <b>245</b>
Water - Bbl <b>351</b>	Gas - Oil Ratio	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate
Oil - Bbl <b>53</b>	Gas - MCF <b>245</b>	Water - Bbl <b>351</b>
Oil Gravity - API - (Corr.)		

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

Test Witnessed By  
**Larry Raga**

30. List Attachments

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

Signature Susan Herpin Printed Name **Susan Herpin** Title **Engineering Tech.** Date **January 31, 2002**

## 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

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. Permian _____	T. _____
. Cisco _____	_____	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

### LITHOLOGICAL RECORD

(Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology