

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  
Energy 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.

**30-025-33531**

5. Indicate Type of Lease

STATE ☒ FEE ☐

State Oil & Gas Lease No.

**V-4297**

**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 **Recompletion**

2. Name of Operator

**Yates Petroleum Corporation**

3. Address of Operator

**105 South 4<sup>th</sup> St., Artesia, NM 88210**

7. Lease Name or Unit Agreement Name

**Coriander AOC State**

8. Well No.

**#1**

Pool name or Wildcat

**Red Tank Delaware, West**

4. Well Location

Unit Letter **A** : **330** Feet From The **North** Line and **330** Feet From The **East** Line  
Section **1** Township **23S** Range **32E** NMPM **Lea** County

10. Date Spudded

**N/A**

11. Date T.D. Reached

**N/A**

12. Date Compl. (Ready to Prod.)

**6/6/01**

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

**3744' GR**

14. Elev. Casinghead

15. Total Depth

**9121'**

16. Plug Back T.D.

**9044'**

17. If Multiple Compl. How Many Zones?

**2**

18. Intervals Drilled By

**N/A**

Rotary Tools

Cable Tools

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

**8534-8590' Brushy Canyon**

20. Was Directional Survey Made

**No**

21. Type Electric and Other Logs Run

**None on recompletion**

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>20"</b>		<b>40'</b>	<b>26"</b>	<b>In Place</b>	
<b>11-3/4"</b>	<b>42#</b>	<b>1150'</b>	<b>14-3/4"</b>	<b>In Place</b>	
<b>8-5/8"</b>	<b>32#</b>	<b>4797'</b>	<b>11"</b>	<b>In Place</b>	
<b>5-1/2"</b>	<b>15.5# &amp; 17#</b>	<b>9121'</b>	<b>7-7/8"</b>	<b>In Place</b>	

24. **LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					<b>2-7/8"</b>	<b>8881'</b>	

25. **TUBING RECORD**

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

**8534-8542' 9 holes .42"**  
**8546-8554' 9 holes .42"**  
**8580-8590' 11 holes .42"**

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

**8534-8590' 750 gals 7.5% IC HCL**

**8534-8590' 31,625 gals 20# Delta frac 140 with**

**52,500# 20/40 Super LC sand**

28. **PRODUCTION**

Date First Production <b>6/8/01</b>		Production Method (Flowing, gas lift, pumping - Size and type pump) <b>Pumping</b>			Well Status (Prod. or Shut-in) <b>Producing</b>		
Date of Test <b>6/11/01</b>	Hours Tested <b>24</b>	Choke Size	Prod'n For Test Period	Oil - Bbl <b>19 Total 10 Delaware</b>	Gas - MCF <b>15 Total 1 Delaware</b>	Water - Bbl. <b>118 Total 118 Delaware</b>	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. <b>19 Total 10 Delaware</b>	Gas - MCF <b>15 Total 1 Delaware</b>	Water - Bbl. <b>118 Total 118 Delaware</b>	Oil Gravity - API - (Corr.)	

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

**Sold**

Test Witnessed By

**Frank Moreno**

30. List Attachments

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  Printed Name **Susan Herpin** Title **Engineering Tech.** Date **March 18, 2002**

**KZ**

# 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 Otz e _____
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

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

From	To	Thickness In Feet	Lithology