

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

Form C-105  
Revised March 25, 1999

Oil Conservation Division  
1210 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO.

**30-005-63388**

5. Indicate Type of Lease

STATE ☒ FEE ☐

State Oil & Gas Lease No.

**LG-8004**

CIS  
Bum  
Bum  
Said

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 \_\_\_\_\_

7. Lease Name or Unit Agreement Name

**State 25 Com**

2. Name of Operator

**Yates Petroleum Corporation**

8. Well No.

**#2**

3. Address of Operator

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

Pool name or Wildcat

**Comanche Springs Pre-Permian**

4. Well Location

Unit Letter **I** : **1980** Feet From The **South** Line and **990** Feet From The **East** Line  
Section **25** Township **10S** Range **26E** NMPM **Chaves** County

10. Date Spudded

**RH - 6/27/01**

**RT - 6/29/01**

11. Date T.D. Reached

**7/15/01**

12. Date Compl. (Ready to Prod.)

**8/28/01**

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

**3698' GR**

14. Elev. Casinghead

15. Total Depth

**6361'**

16. Plug Back T.D.

**6318'**

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

**0-6361'**

Cable Tools

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

**6077-6091' Penn**

20. Was Directional Survey Made

**No**

21. Type Electric and Other Logs Run

**CNL/LDC, Laterolog, Sonic**

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>16"</b>		<b>40'</b>	<b>20"</b>	<b>Cement to surface</b>	
<b>8-5/8"</b>	<b>24#</b>	<b>750'</b>	<b>12-1/4"</b>	<b>600 sxs circ</b>	
<b>4-1/2"</b>	<b>11.6#</b>	<b>6361'</b>	<b>7-7/8"</b>	<b>540 sxs</b>	

24.

**LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. **TUBING RECORD**

SIZE	DEPTH SET	PACKER SET
<b>2-3/8"</b>	<b>6006'</b>	<b>6013'</b>

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

**Penn 6077-6091' 84 holes .42"**

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

**6077-6091' 700 gals 7.5% IC HCL**

**6077-6091' 85,000 gals WF135 65Q CO2 foam + 100,000# 20/40 Ottawa sand**

**6077-6091' 1500 gals 7.5% IC HCL + 3500 gals N2**

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**PRODUCTION**

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Prod. or Shut-in)		
SIWOPL		SI			SI		
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
8/28/01	24	3/8"		0	90	0	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
90#	Packer		0	90	0		

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

**Will be sold**

Test Witnessed By

**Curtis Tolle**

30. List Attachments

**Logs, deviation survey**

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 **February 5, 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

. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
. Salt _____	T. Strawn 5969' _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
. Yates _____	T. Miss 6096' _____	T. Cliff House _____	T. Leadville _____
. 7 Rivers _____	T. Devonian 6205' (Siluro-Dev) _____	T. Menefee _____	T. Madison _____
. Queen 628' _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
. San Andres 1150' _____	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
. Glorieta 2285' _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
. Tubb 3827' _____	T. Delaware Sand _____	T. Todilto _____	T. _____
. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
. Abo 4608' _____	T. Yeso 2397' _____	T. Wingate _____	T. _____
. Wolfcamp 5309' _____	T. Ordovician _____	T. Chinle _____	T. _____
. Penn Clastics _____	_____	T. Permian _____	T. _____
. Cisco 5829' _____	_____	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

From	To	Thickness In Feet	Lithology