

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.  
**30-015-30757**

5. Indicate Type of Lease

STATE ☒ FEE ☐

State Oil & Gas Lease No.  
**V-4858**

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. ☐ RESVR. ☐ OTHER ☐  
WELL ☒ OVER ☐ DEEPEN ☐ BACK ☐

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

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

4. Well Location  
Unit Letter **M** : **1090** Feet From The **South** Line and **660** Feet From The **West** Line  
Section **29** Township **23S** Range **25E** NMPM **Eddy** County

10. Date Spudded **RH - 10/21/99** 11. Date T.D. Reached **10/24/99** 12. Date Compl. (Ready to Prod.) **1/12/00** 13. Elevations (DF& RKB, RT, GR, etc.) **3818' GR** 14. Elev. Casinghead

15. Total Depth **11,010'** 16. Plug Back T.D. **10,630'** 17. If Multiple Compl. How Many Zones? **1** 18. Intervals Drilled By **0-11,010'** 19. Producing Interval(s), of this completion - Top, Bottom, Name **10,445-10,544' Morrow** 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>20"</b>		<b>38'</b>	<b>26"</b>	<b>cement to surface</b>	
<b>13-3/8"</b>	<b>48#</b>	<b>412'</b>	<b>17-1/2"</b>	<b>350 sxs + ready mix</b>	
<b>8-5/8"</b>	<b>24#</b>	<b>2512'</b>	<b>12-1/4"</b>	<b>1000 sxs + ready mix</b>	
<b>5-1/2"</b>	<b>15.5# &amp; 17#</b>	<b>11,010'</b>	<b>7-7/8"</b>	<b>1410 sxs</b>	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					<b>2-7/8"</b>	<b>10364'</b>	<b>10373'</b>
					<b>2-3/8"</b>	<b>10373-10444'</b>	

26. Perforation record (interval, size, and number)  
10,533-10,544' 44 holes .47"  
10,445-10,555' 60 holes .42"

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.  
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED  
**10,533-10,544'** 1500 gals 7.5% MSA + methanol +  
1000 scf N2 per bbl  
**10,533-10,544'** 24000 gals 70Q binary foam +  
25,500# 20/40 econoprop sand

28. PRODUCTION

Date First Production **1/12/00** Production Method (Flowing, gas lift, pumping - Size and type pump) **Flowing** Well Status (Prod. or Shut-in) **Producing**  
Date of Test **1/27/00** Hours Tested **24** Choke Size **32/64"** Prod'n For Test Period **11** Oil - Bbl **4537** Gas - MCF **45** Water - Bbl. **45** Gas - Oil Ratio  
Flow Tubing Press. **2475#** Casing Pressure **Packer** Calculated 24-Hour Rate **11** Oil - Bbl. **4537** Gas - MCF **45** Water - Bbl. **45** Oil Gravity - API - (Corr.)

29. Disposition of Gas (Sold, used for fuel, vented, etc.) **Sold** Test Witnessed By **Tracy Richardson**

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 **January 24, 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 9442'		T. Kirtland-Fruitland _____	T. Penn. "C" _____	
Salt _____	T. Atoka 9707'		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 2347'		T. Todilto _____	T. _____	
Drinkard _____	T. Bone Springs 4761'		T. Entrada _____	T. _____	
Abo _____	T. Yeso _____		T. Wingate _____	T. _____	
Wolfcamp 8284'	T. Ordovician _____		T. Chinle _____	T. _____	
Penn Clastics _____	Morrow 10438'		T. Permian _____	T. _____	
Reef 924'			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

(When Additional Sheet is Necessary)			
From	To	Thickness In Feet	Lithology