

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., Artesia, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural ResourcesOil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-105

Revised March 25, 1999

WELL API NO.

30-005-63419

5. Indicate Type of Lease

STATE ☒ FEE ☐

State Oil &amp; Gas Lease No.

LG-0563

## 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 ☐

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

Smernoff NL State

8. Well No.

#6

9. Pool name or Wildcat

Pecos Slope Abo

4. Well Location

Unit Letter **L** : **1980** Feet From The **South** Line and **1190** Feet From The **West** Line  
Section **2** Township **5S** Range **24E** NMPM **Chaves** County

10. Date Spudded

RH - 11/20/01

RT - 11/23/01

11. Date T.D. Reached

12/1/01

12. Date Compl. (Ready to Prod.)

1/17/02

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

3956' GR

14. Elev. Casinghead

15. Total Depth

4075'

16. Plug Back T.D.

4020'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

Cable Tools

40-4075'

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

3556-3834' Abo

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

CNL/LDC, Laterolog

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
6"		40'	20"	Cement to surface	
11-3/4"	42#	903'	14-3/4"	700 sxs circ	
8-5/8"	24#	1525'	11"	250 sxs	
4-1/2"	10.5#	4075'	7-7/8"	275 sxs	

24.

## LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

## 25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	3542'	

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

3556-3562' 1 holes .42"  
 3570-3574' 5 holes .42"  
 3658-3676' 9 holes .42"  
 3818-3834' 7 holes .42"

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3556-3834'	2000 gals 7.5% IC HCL
3556-3834'	110,500 gals 65Q N2 foamed 35# gelled
	7% KCL + 250,000# 16/30 Brady sand

28.

## PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
1/17/02		Flowing				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
1/18/02	24	10/64"		0	361	54	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
450#			0	361	54		

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

Sold

Test Witnessed By

Pete Hatch

30. List Attachments

Deviation Survey &amp; I Logs

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 January 23, 2002

Signature

## 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

## 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 548' _____	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
Glorieta 1376' _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
Tubb 2886' _____	T. Delaware Sand _____	T. Todilto _____	T. _____
Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
Abo 3520' _____	T. Yeso 1480' _____	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

From	To	Thickness In Feet	Lithology