

Submit To Appropriate District Office  
State Lease - 6 copies  
Fee Lease - 5 copies  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, 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 June 10, 2003

WELL API NO.

30-025-36223

5. Indicate Type of Lease

STATE ☒

FEE ☐

State Oil & Gas Lease No.

VO-5113

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER

b. Type of Completion:

NEW ☐ WORK ☐ DEEPEN ☐ PLUG ☒ DIFF. ☐  
WELL OVER BACK RESVR.

7. Lease Name or Unit Agreement Name

Big Hat State Unit

2. Name of Operator

Yates Petroleum Corporation

8. Well No.

3

3. Address of Operator

105 South Fourth Street, Artesia, NM 88210 (505) 748-1471

9. Pool name or Wildcat

Wildcat Wolfcamp

4. Well Location

Unit Letter B : 795 Feet From The North Line and 2281 Feet From The East Line

Section 3 Township 16S Range 33E NMPM Lea County

10. Date Spudded

10-12-05 RC

11. Date T.D. Reached

N/A

12. Date Compl. (Ready to Prod.)

11-3-05

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

4219'GR 4241'KB

14. Elev. Casinghead

15. Total Depth

14437'

16. Plug Back T.D.

10340'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

N/A

Cable Tools

N/A

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

10218-10294' Wolfcamp

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

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
Refer to Original Completion					

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	10138-102829	30-31

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

12248-52' and 12328-41' w/112 .42" holes  
11504-17', 11524-30', 11542-60', 11572-80' and 11604-09' w/100 .42" holes  
10370-85', 10406-12', 10415-18', 10436-46' and 10452-62' w/88 .42" holes  
10218-23', 10253-57' and 10280-94' w/46 .42" holes

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

12248-12341' 1500 gal 7-10% MSA + balls

11504-11609' 5000 gal 15% IC HCl + balls

10370-10462' Squeezed w/100 sx "P" Resin @ 2600#

10218-10294' 1500 gal 15% IC HCl + balls

28. PRODUCTION

Date First Production 11-3-05		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping			Well Status (Prod. or Shut in) Producing		
Date of Test 11-4-05	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 4	Gas - MCF 0	Water - Bbl. 4	Gas - Oil Ratio N/A
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 4	Gas - MCF 0	Water - Bbl. 4	Oil Gravity - API - (Corr.) N/A	

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

Sold

Test Witnessed By

Mike Barrett

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 Stormi Davis Printed Name Stormi Davis  
E-mail Address: stormid@ypcnm.com

Title Regulatory Compliance Technician Date 11-28-05

# 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	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	
T. Blinbry	T. Gr. Wash	T. Morrison	
T. Tubb	T. Delaware Sand	T. Todilto	
T. Drinkard	T. Rustler	T. Entrada	
T. Abo	T. Morrow	T. Wingate	
T. Wolfcamp	T. Austin	T. Chinle	
T. Penn	T. Chester	T. Permian	
T. Cisco (Bough C)	L. Mississippian	T. Penn "A"	

## 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
			<b>Refer to Original Completion</b>				