

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.

30-025-36714

5. Indicate Type of Lease

STATE ☒

FEE ☐

State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER CONFIDENTIAL

b. Type of Completion:

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

2. Name of Operator

Yates Petroleum Corporation

3. Address of Operator

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

7. Lease Name or Unit Agreement Name

Otis State Unit

8. Well No.

2

9. Pool name or Wildcat

Wildcat Penn <97425>

4. Well Location

Unit Letter L : 1980 Feet From The South Line and 660 Feet From The West Line

Section 19 Township 15S Range 34E NMPM Lea County

10. Date Spudded

6-30-04 RH

7-12-04 RT

11. Date T.D. Reached

8-23-04

12. Date Compl. (Ready to Prod.)

1-25-05

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

4141' GR, 4163.4' KB

14. Elev. Casinghead

15. Total Depth

13947'

16. Plug Back T.D.

13020'

17. If Multiple Compl. How Many

Zones?

18. Intervals

Drilled By

Rotary Tools

40-13947'

Cable Tools

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

12028-73' Canyon

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

BCS, CNL, 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
20"	Conductor	40'			
13-3/8"	48#	424'	17-1/2"	495 sx (circ)	
9-5/8"	36#, 40#	4603'	12-1/4"	1570 sx (circ)	
5-1/2"	17#	13947'	8-3/4"	2700 sx (TOC-3800' calc)	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	11980'	11980'

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

13786-92' (12) and 13800-12' (24) w/total of 36 .42" holes
13081-86' w/36 .42" holes
12028-44' (32), 12056-60' (8) and 12064-73' (20) w/total of 60 .42" holes

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

13786-13812' 1500 gal 15% NEFE w/45 balls

13081-86' 750 gal 7-1/2% Morrow acid w/40 balls

12028-12073' 500 gal 15% NEFE w/65 balls

28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Prod. or Shut-in)		
		Flowing			SIWOPL		
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
1-24-05	24	48/64"		192	0	0	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
			192	0	0		

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

Will be sold

Test Witnessed By

Martel Ramirez

30. List Attachments

Logs, Deviation Report

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

Title: Regulatory Compliance Technician

Date: 1-26-05

E-mail Address: stormid@ypcnm.com

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	10967'	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	12314'	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka Shale	12576'	T. Pictured Cliffs	T. Penn. "D"
T. Yates	2848'	T. L. Miss Lm	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	4332'	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	6018'	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger		T. Dakota	T
T. Blinebry	T. Gr. Wash		T. Morrison	T
T. Tubb	7320'	T. Delaware Sand	T. Todilto	T
T. Drinkard	T. Bone Springs		T. Entrada	T
T. Abo	8050'	T. Rustler	1682'	T. Wingate
T. Wolfcamp	9815'	T. Morrow	13224'	T. Chinle
T. Penn	T. Austin	13781'	T. Permian	T
T. Cisco (Bough C)	T. Chester Lm	'	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