

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.

30-025-37438

5. Indicate Type of Lease

STATE ☒

FEE ☐

State Oil & Gas Lease No.

V-6088

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

Van Dyke State Unit

8. Well No.

1

9. Pool name or Wildcat

Wildcat San Andres

4. Well Location

Unit Letter O : 660 Feet From The South Line and 1980 Feet From The East Line

Section 17 Township 10S Range 33E NMPM Lea County

10. Date Spudded

9-30-05 RH  
11-14-05 RT

11. Date T.D. Reached

12-22-05

12. Date Compl. (Ready to Prod.)

3-1-06

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

4191' GR, 4208' KB

14. Elev. Casinghead

15. Total Depth

11500'

16. Plug Back T.D.

9600'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

60-11500'

Cable Tools

N/A

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

4390-4410' San Andres

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

BCS, Laterolog, CNL, CBL

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	60'		Redi-mix	
13-3/8"	48#	432'	17-1/2"	440 sx (circ)	
9-5/8"	36#, 40#	3840'	12-1/4"	1685 sx (circ)	
5-1/2"	17#	11500'	8-3/4"	3380 sx (circ)	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	4507'	

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

10314-24' w/20 .42" holes  
9670-84' (28) and 9704-09' (10) w/38 .42" holes  
4390-4410' w/42 .42" holes

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

10314-24' 1000 gal 15% NEFE acid w/25 balls

9670-9709' 2000 gal 15% NEFE acid w/50 balls

4390-4410' 1000 gal 15% NEFE w/45 balls

28. PRODUCTION

Date First Production

3-3-06

Production Method (Flowing, gas lift, pumping - Size and type pump)

Pumping

Well Status (Prod. or Shut-in)

Producing

Date of Test

3-15-06

Hours Tested

24

Choke Size

Prod'n For Test Period

Oil - Bbl

16

Gas - MCF

0

Water - Bbl.

70

Gas - Oil Ratio

Flow Tubing Press.  
150#

Casing Pressure

Calculated 24-Hour Rate

Oil - Bbl.

16

Gas - MCF

0

Water - Bbl.

70

Oil Gravity - API - (Corr.)

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

Sold

Test Witnessed By

Frank Moreno

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:



Printed

Name: Stormi Davis

Title: Regulatory Compliance Technician

Date: 3-16-06

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		T. Ojo Alamo	T. Penn. "B"	
T. Salt	T. Strawn	10294'	T. Kirtland-Fruitland	T. Penn. "C"	
B. Salt	T. Atoka	10860'	T. Pictured Cliffs	T. Penn. "D"	
T. Yates	2446'	T. L. Miss	11371'	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	3696'	T. Simpson		T. Gallup	T. Ignacio Otzte
T. Glorieta	5118'	T. McKee		Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger			T. Dakota	T
T. Blinebry	T. Gr. Wash			T. Morrison	T
T.Tubb	6588'	T. Delaware Sand		T.Todilto	T
T. Drinkard	T. Bone Springs			T. Entrada	T
T. Abo	7444'	T. Rustler	1780'	T. Wingate	T
T. Wolfcamp	8659'	T. Morrow	11192'	T. Chinle	T
T. Penn	T. Austin Cycle			T. Permian	T
T. Cisco (Bough C)	T. Chester Lm	11321'		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