

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.
30-005-63396

5. Indicate Type of Lease
STATE ☒ FEE ☐

State Oil & Gas Lease No.
VO-5373

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
Chester AYC State

8. Well No.
#1

9. Pool name or Wildcat
Buffalo Valley Penn

4. Well Location
Unit Letter **N** : **660** Feet From The **South** Line and **1650** Feet From The **West** Line
Section **9** Township **15S** Range **28E** NMPM **Chaves** County

10. Date Spudded
RH - 7/3/01
RT - 7/06/01

11. Date T.D. Reached
8/14/01

12. Date Compl. (Ready to Prod.)
9/13/01

13. Elevations (DF& RKB, RT, GR, etc.)
3565' GR

14. Elev. Casinghead

15. Total Depth
9508'

16. Plug Back T.D.
9454'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By
40-9508'

Rotary Tools
Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name
8851-8860' Atoka and 8894-8972' 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
20"		40'	26"	Cement to surface	
11-3/4"	42#	417'	14-3/4"	400 sxs circ	
8-5/8"	32#	3285'	11"	740 sxs circ	
4-1/2"	11.6#	9508'	7-7/8"	1000 sxs	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-3/8"	8813'
						8820'

26. Perforation record (interval, size, and number)				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
Atoka	8851-8860'	54 holes	.42"	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
Morrow	8894-8900'	36 holes	.42"	8851-8972'	1600 gals 7.5% Morrow Acid
	8953-8964'	66 holes	.42"	8851-8972'	53,100 gals 70Q 40# linear gel with
	8967-8972'	30 holes	.42"		59,000# 20/40 Eldro-Flex sand

28. PRODUCTION

Date First Production
SIWOPL

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

Well Status (Prod. or Shut-in)
SIWOPL

Date of Test
9/13/01

Hours Tested
24

Choke Size
16/64"

Prod'n For Test Period

Oil - Bbl
0

Gas - MCF
93

Water - Bbl.
0

Gas - Oil Ratio

Flow Tubing Press.
50#

Casing Pressure
packer

Calculated 24-Hour Rate

Oil - Bbl.
0

Gas - MCF
93

Water - Bbl.
0

Oil Gravity - API - (Corr.)

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

Test Witnessed By

30. List Attachments
Deviation Survey & I Logs

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	(Lower) 7948'	T. Ojo Alamo _____	T. Penn. "B" _____	
. Salt _____	T. Strawn	8120'	T. Kirtland-Fruitland _____	T. Penn. "C" _____	
. Salt _____	T. Atoka	8750'	T. Pictured Cliffs _____	T. Penn. "D" _____	
. Yates 418'	T. Miss _____		T. Cliff House _____	T. Leadville _____	
. 7 Rivers 564'	T. Devonian _____		T. Menefee _____	T. Madison _____	
. Queen 1156'	T. Silurian _____		T. Point Lookout _____	T. Elbert _____	
. Grayburg _____	T. Montoya _____		T. Mancos _____	T. McCracken _____	
. San Andres 1804'	T. Simpson _____		T. Gallup _____	T. Ignacio Otzte _____	
. Glorieta 3300'	T. McKee _____		Base Greenhorn _____	T. Granite _____	
. Paddock _____	T. Ellenburger _____		T. Dakota _____	T. _____	
. Blinebry _____	T. Gr. Wash _____		T. Morrison _____	T. _____	
. Tubb 4626'	T. Delaware Sand _____		T. Todilto _____	T. _____	
. Drinkard _____	T. Bone Springs _____		T. Entrada _____	T. _____	
. Abo 5430'	T. Yeso _____		T. Wingate _____	T. _____	
. Wolfcamp 5608'	T. Ordovician _____		T. Chinle _____	T. _____	
. Penn Clastics _____	T. Morrow Clastics	8898'	T. Permian _____	T. _____	
. Cisco 7480'			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