

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 ResourcesOil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO.

30-005-60493

5. Indicate Type of Lease

STATE ☒FEE ☐

State Oil & Gas Lease No.

VA-1747

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 **P&A**

2. Name of Operator

Yates Petroleum Corporation

3. Address of Operator

105 South 4th St., Artesia, NM 88210

4. Well Location

Unit Letter O : 660 Feet From The South Line and 1980 Feet From The East Line
Section 21 Township 12S Range 27E NMPM Chaves County

10. Date Spudded

Re-entry

7/31/00

11. Date T.D. Reached

NA

12. Date Compl. (Ready to Prod.)

2/3/03

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

3601' GR

14. Elev. Casinghead

NA

15. Total Depth

7200'

16. Plug Back T.D.

NA

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

Pulling Unit

Cable Tools

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

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
12-3/4"	34#	260'	15"	200 sx - In Place	
8-5/8"	24#	1225'	11"	500 sx - In Place	
4-1/2"	10.5#	6900'	7-7/8"	1000 sx	Circ

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET

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

3272'-3316' (45)	3160'-3162' (6)	2288'-2297'
3350'-3358' (9)	3167'-3178' (24)	
3103'-3116' (28)	3194'-3198' (10)	
3142'-3146' (10)	2256'-2266'	

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

See Attached

28. PRODUCTION

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

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

Test Witnessed By

30. List Attachments

None

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 Tina Huerta Printed Name Tina Huerta Title Regulatory Compliance Supervisor Date February 24, 2003

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. Siluro-Devonian _____	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. Spear _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	A Interval _____
T. Tubb _____	T. Delaware Sand _____	T. Todilto _____	B Interval _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	C Interval _____
T. Abo _____	T. Yeso _____	T. Wingate _____	T. _____
T. Wolfcamp _____	Spear Zone _____	T. Chinle _____	T. _____
B Zone _____	_____	T. _____	T. _____
T. Penn Clastics _____	_____	T. Permian _____	T. _____
T. Cisco _____	_____	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

Yates Petroleum Corporation
Cassidy ÁVF State #1
API 30-005-60493
Section 22 T12S R27E
Chaves County, NM

27. Acid, shot, Fracture, Cement Squeeze, etc.

<u>Depth Interval</u>	<u>Amount and Kind of Material Used</u>
3272'-3358'	Acidize with 200g 20% IC acid and 81 balls
3103'-3116'	Acidize with 1800g 7-1/2% IC acid and 117 balls
2256'-2297'	Acidize with 1000g 15% IC acid and 63 balls

