

## 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.

30-005-63556

5. Indicate Type of Lease

STATE ☒ FEE ☐

State Oil &amp; Gas Lease No.

VA-2494

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

b. Type of Completion:

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

2. Name of Operator

Yates Petroleum Corporation

3. Address of Operator

105 South 4<sup>th</sup> St., Artesia, NM 88210

4. Well Location

Unit Letter A : 660 Feet From The North 660 Feet From The East Line  
Section 16 Township 6S Range 27E NMPM Chaves County

10. Date Spudded

RH 5/7/03

RT 5/11/03

11. Date T.D. Reached

6/5/03

12. Date Compl. (Ready to Prod.)

9/10/03

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

4110' GR

4124' KB

14. Elev. Casinghead

NA

15. Total Depth

6585'

16. Plug Back T.D

6539'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

40'-6585'

Cable Tools

NA

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

6228'-6320' Mississippian

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

CNL, Azimuthal Laterolog, Borehole Compensated 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
16"	Conductor	40'		redi-mix	
11-3/4"	42#	1270'	14-3/4"	1525 sx	Circ
		Surface - 2300'	11"		
5-1/2"	17#	6585'	7-7/8"	600 sx	(TOC 3700' CBL)

## 24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

## 25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	5811'	5811'

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

6228'-6254' (54)

6268'-6280' (26)

6298'-6320' (46)

5876'-5896' (80)

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

6228'-6320' Acidize w/3000g 20% IC acid and 169 balls

5876'-5896' Acidize w/200g 15% IC acid and 120 balls

## 28. PRODUCTION

Date First Production

9/10/03

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

Flowing

Well Status (Prod. or Shut-in)

Producing

Date of Test

9/12/03

Hours Tested

24

Choke Size

NA

Prod'n For Test Period

Oil - Bbl

12

Gas - MCF

93

Water - Bbl.

0

Gas - Oil Ratio

NA

Flow Tubing Press.

310 psi

Casing Pressure

Packer

Calculated 24-Hour Rate

Oil - Bbl.

12

Gas - MCF

93

Water - Bbl.

0

Oil Gravity - API - (Corr.)

NA

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

Sold

Test Witnessed By

Mike Montgomery

30. List Attachments

Logs and Deviation Survey

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

Printed

Signature Tina Huerta Name Tina Huerta Title Regulatory Compliance Supervisor Date September 15, 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

T. Anhy _____	T. Canyon _____
T. Salt _____	T. Strawn _____ 5999'
B. Salt _____	T. Atoka _____
T. Yates _____ 321'	T. Miss _____ 6224'
T. 7 Rivers _____ 384'	T. Devonian _____
T. Queen _____ 876'	T. Siluro-Devonian _____ 6406'
T. Grayburg _____ 982'	T. Montoya _____
T. San Andres _____ 1324'	T. Simpson _____
T. Glorieta _____ 2387'	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinebry _____	T. Gr. Wash _____
T. Tubb _____ 3090'	T. Delaware Sand _____
T. Drinkard _____	T. Bone Springs _____
T. Abo _____ 4578'	T. Yeso _____ 2499'
T. Wolfcamp _____ 5283'	T. Spear _____ 5596'
B Zone _____ 5374'	Sandlewood _____ 2282'
T. Penn Clastics _____	Pre-Cambrian _____ 6489'
T. Cisco _____ 5835'	Chester _____

## Northwestern New Mexico

T. Ojo Alamo	T. Penn. "B"
T. Kirtland-Fruitland	T. Penn. "C"
T. Pictured Cliffs	T. Penn. "D"
T. Cliff House	T. Leadville
T. Menefee	T. Madison
T. Point Lookout	T. Elbert
T. Mancos	T. McCracken
T. Gallup	T. Ignacio Otztze
Base Greenhorn	T. Granite
T. Dakota	T. Spear
T. Morrison	A Interval
T. Todilto	B Interval
T. Entrada	C Interval
T. Wingate	T.
T. Chinle	T.
T. Permian	T.
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

OPERATOR: YATES PETROLEUM CORP.  
WELL/LEASE: BIPLANE UNIT #1  
COUNTY: CHAVES

495-5059

STATE OF NEW MEXICO  
DEVIATION REPORT

224	1/2	5,258	1 1/2
463	1	5,381	1 1/2
703	3/4	5,505	1 1/2
815	3/4	5,629	1 1/2
1,060	3/4	5,757	1 3/4
1,255	1	5,880	1 1/4
1,490	3/4	6,004	1 3/4
1,739	3/4	6,128	1 1/2
2,018	3/4	6,297	1 3/4
2,265	1	6,483	1 1/4
2,493	3/4	6,585	1
2,740	3/4		
2,991	1		
3,232	1 1/2		
3,356	1 1/2		
3,481	1 3/4		
3,606	1 1/2		
3,730	1 1/2		
3,856	1 1/2		
3,981	1 1/4		
4,106	1 1/4		
4,388	1 3/4		
4,512	1 3/4		
4,668	3/4		
4,790	1 1/4		
4,914	1		
5,040	3/4		
5,165	1 1/2		



By: Steve Moore

STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 9th day of June, 2003, by Steve Moore on behalf of Patterson-UTI Drilling Company LP, LLLP.

Joni D. Hodges  
Notary Public for Midland County, Texas

My Commission Expires: 4/08/2007

