

## 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

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Form C-105  
Revised March 25, 1999

WELL API NO.

30-015-32467

5. Indicate Type of Lease

STATE ☒FEE ☐

State Oil &amp; Gas Lease No.

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

b. Type of Completion:

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

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 P : 860 Feet From The South Line and 990 Feet From The East Line  
Section 16 Township 18S Range 28E NMPM Eddy County

10. Date Spudded

RH 10/20/02

RT 10/21/02

11. Date T.D. Reached

12/16/02

12. Date Compl. (Ready to Prod.)

2/13/03

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

3593' GR

14. Elev. Casinghead

NA

15. Total Depth

11,022'

16. Plug Back T.D

10,951'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

40'-11,022'

Cable Tools

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

10,670'-10,684' Morrow

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

Density/Neutron/Final Composite, Azimuthal Laterolog, CNL

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"	Conductor	
13-3/8"	48#	432'	17-1/2"	450 sx (circ)	
9-5/8"	36#	2818'	12-1/4"	1200 sx (circ)	
7"	26#	9500'	8-3/4"	1375 sx	
				TOC 1200' (CBL)	

## 24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
4-1/2"	9122'	11,022'	200 sx	
			(TOC 9370')	

## 25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	9125'	9125'

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

10,670'-10,684'

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

10,670'-10,684' Acidize with 1000g 7-1/2% Morrow acid

Frac w/40# CMHPG carrying 42,000#

18/40 Vers. Prop

## 28. PRODUCTION

Date First Production 2/14/03		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Prod. or Shut-in) Producing		
Date of Test 3/23/03	Hours Tested 24	Choke Size NA	Prod'n For Test Period	Oil - Bbl 9	Gas - MCF 2394	Water - Bbl. 5	Gas - Oil Ratio NA
Flow Tubing Press. 540 psi	Casing Pressure 435 psi	Calculated 24-Hour Rate	Oil - Bbl. 9	Gas - MCF 2394	Water - Bbl. 5	Oil Gravity - API - (Corr.) NA	

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

Sold

Test Witnessed By

Tony Vazquez

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

Signature Tina Huerta Printed Name Tina Huerta Title Regulatory Compliance Supervisor Date April 21, 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. Strawn _____ 9590'
T. Salt _____	T. Atoka _____ 9970'
B. Salt _____	T. Miss _____
T. Yates _____ 680'	T. Devonian _____
T. 7 Rivers _____	T. Siluro-Devonian _____
T. Queen _____ 1790'	T. Montoya _____
T. Grayburg _____	T. Simpson _____
T. San Andres _____	T. McKee _____
T. Glorieta _____	T. Ellenburger _____
T. Paddock _____	T. Gr. Wash _____
T. Blinebry _____	T. Delaware Sand _____
T. Tubb _____	T. Bone Springs _____ 3645'
T. Drinkard _____	Canyon _____ 9350'
T. Abo _____	Morrow _____ 10,305'
T. Wolfcamp _____ 8030'	Chester _____ 10,900'
T. Penn Clastics _____ 8750'	Spear Zone _____
T. Cisco _____	Basement Granite Wash _____

## 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 Otzte
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.....  
from.....to.....  
No. 2, from.....to.....  
from.....to.....

No. 3,

No. 4,

## 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: EXXON ST. "A" COM. 2  
COUNTY: EDDY

503-0239

STATE OF NEW MEXICO  
DEVIATION REPORT

432	1/2	7,457	2 1/4
836	1/4	7,614	2
1,334	3/4	7,776	1 3/4
1,847	3/4	7,995	1 3/4
2,005	1	8,153	2
2,504	1 1/4	8,312	2
2,776	1/2	8,469	1 3/4
3,252	1/2	8,628	1 3/4
3,757	1	8,818	1 3/4
4,228	1	9,305	1 3/4
4,731	1 3/4	9,550	3/4
4,983	1 1/2	10,052	2
5,236	2	10,199	2
5,362	2 3/4	10,357	2 1/2
5,458	3	10,418	2 1/2
5,584	2 3/4	10,576	3
5,708	3	10,803	2 1/4
5,804	3	10,992	2 1/2
5,898	3		
5,994	3		
6,088	3 1/2		
6,184	3		
6,279	3		
6,406	2 1/2		
6,532	2		
6,761	2		
6,952	2 1/2		
7,112	2 1/4		
7,298	2 1/4		



By: Steve Moore

STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 19th day of December, 2002, by Steve Moore on behalf of Patterson-UTI Drilling Company LP, LLLP.

My Commission Expires: 3/31/2003

Joni D. Hodges  
Notary Public for Midland County, Texas

