

State of New Mexico  
Energy, Minerals and Natural ResourcesOil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505Form C-105  
Revised March 25, 1999

WELL API NO.

30-005-63559

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 DIFF. RESV. ☐ 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 H : 1980 Feet From The North Line and 990 Feet From The East Line  
Section 4 Township 8S Range 26E NMPM Chaves County

10. Date Spudded

RH 4/19/03

RT 4/20/03

11. Date T.D. Reached

5/9/03

12. Date Compl. (Ready to Prod.)

7/24/03

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

3744'GR

3758'KB

14. Elev. Casinghead

NA

15. Total Depth

5580'

16. Plug Back T.D.

5535'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

40'-5580'

Cable Tools

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

5261'-5266' Cisco

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"		40'	Conductor		
9-5/8"	36#	1008'	14-3/4"	1350 sx	Circ
5-1/2"	15.5#	5580'	8-3/4"	600 sx	TOC 3380'CBL

## 24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

## 25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	5210'	5210'

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

5261'-5266' 4174'-4180' 4482'-4494'

5157'-5162' 4218'-4222'

4149'-4154' 4330'-4344'

4158'-4164' 4418'-4434'

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

See Attached Sheet

## 28. PRODUCTION

Date First Production 7/25/03		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Prod. or Shut-in) Producing		
Date of Test 8/7/03	Hours Tested 24	Choke Size 22/64"	Prod'n For Test Period	Oil - Bbl 0	Gas - MCF 289	Water - Bbl. 0	Gas - Oil Ratio N/A
Flow Tubing Press. 210 psi	Casing Pressure Packer	Calculated 24-Hour Rate	Oil - Bbl. 0	Gas - MCF 289	Water - Bbl. 0	Oil Gravity - API - (Corr.) N/A	

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

Sold

Test Witnessed By

Curtis Priddy

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

Printed

Name Tina Huerta

Title Regulatory Compliance Supervisor

Date September 10, 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 _____ 5376'	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 _____ 314'	T. Siluro-Devonian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 750'	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____ 1778'	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 _____ 3330'	T. Delaware Sand _____	T. Todilto _____	B Interval _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	C Interval _____
T. Abo _____ 4056'	T. Yeso _____ 1898'	T. Wingate _____	T. _____
T. Wolfcamp _____ 4716'	Spear Zone _____ 5030'	T. Chinle _____	T. _____
B Zone _____ 4806'	Sandlewood _____	T. _____	T. _____
T. Penn Clastics _____	Buder _____	T. Permian _____	T. _____
T. Cisco _____ 5249'	Pre-Cambrian _____ 5420'	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  
Salem Com #4  
Section 4-T8S-R26E  
Chaves County, New Mexico

**Form C-105 continued:**

<u>27. Acid, Shot, Fracture, Cement, Squeeze, Etc</u>	
<u>Depth Interval</u>	<u>Amount and Kind Material Used</u>
5261'-5266'	Acidize w/500g 15% IC HCL
5157'-5162'	Acidize w/500g 15% IC HCL
4482'-4494'	Acidize w/600g 7-1/2%
4418'-4434'	Acidize w/800g 7-1/2%
4149'-4222'	Acidize w/1700g 7-1/2%
4149'-4494'	Frac w/120,000g 55Q CO2 foamed 35# x-linked gelled 7% KCL water carrying 320,000# 16/30 Brady

OPERATOR: YATES PETROLEUM CORP.  
WELL/LEASE: SALEM COM. #4  
COUNTY: CHAVES

495-5058

STATE OF NEW MEXICO  
DEVIATION REPORT

451	3/4
1,013	1/2
1,295	3/4
1,545	3/4
1,791	3/4
2,039	3/4
2,286	1
2,537	3/4
2,783	1
3,034	1
3,283	1 1/2
3,530	3/4
3,652	1
3,776	1 1/4
3,932	3/4
4,056	1
4,179	1 1/2
4,263	1
4,489	2 1/4
4,677	2 1/2
4,771	2 3/4
4,864	1 1/2
4,957	1 1/2
5,052	2 1/4
5,237	3/4
5,327	3/4
5,420	1 1/2
5,580	1 3/4



By: Steve Moore

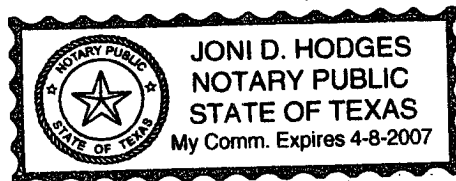
STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 14th day of May, 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



**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 & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised June 10, 2003  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☐ AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number <b>30-005-63559</b>	<sup>2</sup> Pool Code <b>97094</b>	<sup>3</sup> Pool Name <b>Foor Ranch Pre-Perm North</b>
<sup>4</sup> Property Code <b>12711</b>	<sup>5</sup> Property Name <b>Salem Com</b>	<sup>6</sup> Well Number <b>4</b>
<sup>7</sup> OGRID No. <b>025575</b>	<sup>8</sup> Operator Name <b>Yates Petroleum Corporation</b>	<sup>9</sup> Elevation <b>3744'GR</b>

<sup>10</sup> **Surface Location**

UL or lot no. <b>H</b>	Section <b>4</b>	Township <b>8S</b>	Range <b>26E</b>	Lot Idn	Feet from the <b>1980</b>	North/South line <b>North</b>	Feet from the <b>990</b>	East/West line <b>East</b>	County <b>Chaves</b>
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<sup>11</sup> **Bottom Hole Location If Different From Surface**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<sup>12</sup> Dedicated Acres <b>320</b>	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<sup>16</sup> 	<sup>17</sup> <b>OPERATOR CERTIFICATION</b> I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signature Tina Huerta Printed Name Regulatory Compliance Supervisor Title and E-mail Address December 5, 2003 Date	
	<sup>18</sup> <b>SURVEYOR CERTIFICATION</b> I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. Date of Survey Signature and Seal of Professional Surveyor: Certificate Number	
<b>RECEIVED</b> <b>DEC - 8 2003</b> <b>OCD-ARTESIA</b>		