

Submit To Appropriate District Office  
State Lease - 6 copies  
Fee Lease - 5 copies

State of New Mexico  
Energy, Minerals and Natural Resources

5  
Form C-105  
Revised March 25, 1999

District I  
1625 N. French Dr., Hobbs, NM 88249  
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

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

JUN 2003  
RECEIVED  
OCD - ARTESIA

WELL API NO.  
30-005-63554

5. Indicate Type of Lease  
STATE ☐ FEE ☒

State Oil & 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.  
WELL ☒ OVER ☐ DEEPEN ☐ BACK ☐ RESVR. ☐ OTHER ☐

7. Lease Name or Unit Agreement Name

Salem

2. Name of Operator  
Yates Petroleum Corporation

8. Well No.  
3

3. Address of Operator  
105 South 4th St., Artesia, NM 88210

9. Pool name or Wildcat  
Pecos Slope Abo

4. Well Location  
Unit Letter L : 1980 Feet From The South Line and 660 Feet From The West Line  
Section 3 Township 8S Range 26E NMPM Chaves County

10. Date Spudded RH 3/28/03  
11. Date T.D. Reached 4/16/03  
12. Date Compl. (Ready to Prod.) 5/7/03  
13. Elevations (DF& RKB, RT, GR, etc.) 3765' GR  
3779' KB  
14. Elev. Casinghead NA

15. Total Depth 5700'  
16. Plug Back T.D. 5663'  
17. If Multiple Compl. How Many Zones?  
18. Intervals Drilled By  
Rotary Tools 40'-5700'  
Cable Tools NA

19. Producing Interval(s), of this completion - Top, Bottom, Name  
4162'-4500' Abo  
20. Was Directional Survey Made  
No

21. Type Electric and Other Logs Run  
CNL, Azimuthal Laterolog  
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'		Conductor	
9-5/8"	26#	950'	14-3/4"	1050 sx (circ)	
5-1/2"	15.5#	5700'	8-3/4"	675 sx	
				TOC 3050' (CBL)	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
				2-7/8"	4110'	4110'

26. Perforation record (interval, size, and number)  
4162'-4174' 4324'-4330'  
4226'-4240' 4400'-4404'  
4294'-4298' 4486'-4500'  
4304'-4308' 65 total holes

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED  
4162'-4500' Spotted 500g 7-1/2% IC HCL  
Frac w/120,000g 55Q CO2 foamed 35# x-linked gel, 7% KCL water carrying 313,000# 16/30 Brady sand + 2000g 7-1/2% HCL ahead of pad

28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Prod. or Shut-in)		
5/13/03		Flowing			Producing		
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
6/5/03	24	28/64"		0	620	3	NA
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
195 psi	Packer		0	620	3	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

Signature Tina Huerta Printed Name Tina Huerta Title Regulatory Compliance Supervisor Date June 11, 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 _____ 5452'
B. Salt _____	T. Atoka _____
T. Yates _____	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____ 368'	T. Siluro-Devonian _____ 5530'
T. Grayburg _____	T. Montoya _____
T. San Andres _____ 810'	T. Simpson _____
T. Glorieta _____ 1854'	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinebry _____	T. Gr. Wash _____
T. Tubb _____ 3406'	T. Delaware Sand _____
T. Drinkard _____	T. Bone Springs _____
T. Abo _____ 4114'	Yeso _____ 1968'
T. Wolfcamp _____ 4782'	Spear _____ 5100'
Wolfcamp B Zone _____ 4878'	Pre-Cambrian _____ 5534'
T. Penn Clastics _____	Lower Morrow _____
T. Cisco _____ 5326'	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 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.....

No. 3, from.....to.....

No. 2, 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: SALEM #3  
COUNTY: CHAVES

495-5057

STATE OF NEW MEXICO  
DEVIATION REPORT

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455	1/2
940	1/4
1,157	1/2
1,403	3/4
1,651	3/4
1,899	3/4
2,147	1/2
2,393	1/2
2,643	3/4
2,889	1
3,152	3/4
3,462	1/2
3,712	3/4
3,927	1 1/2
4,649	1 1/2
4,205	2
4,452	2 1/2
4,575	1 3/4
4,648	1 1/4
4,761	1 1/4
4,886	1 1/2
5,010	1 1/4
5,134	1 1/2
5,281	1 1/4
5,407	3/4
5,529	3/4
5,700	3/4



By: Steve Moore

STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 22nd day of April, 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

