

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

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

RECEIVED
OCD - ARTESIA

WELL API NO.

30-005-63521

5. Indicate Type of Lease

STATE ☒ FEE ☐

State Oil & Gas Lease No.

VA-2015

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 ☐

2. Name of Operator

Yates Petroleum Corporation

3. Address of Operator

105 South 4th St., Artesia, NM 88210

7. Lease Name or Unit Agreement Name

Loretta BBO State Com

8. Well No.

1

9. Pool name or Wildcat

Comanche Wolfcamp

4. Well Location

Unit Letter N : 660 Feet From The South Line and 1980 Feet From The West Line
Section 19 Township 10S Range 27E NMPM Chaves County

10. Date Spudded

RH 1/10/03
RT 1/11/03

11. Date T.D. Reached

1/31/03

12. Date Compl. (Ready to Prod.)

2/13/03

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

3731' GR

14. Elev. Casinghead

NA

15. Total Depth

6385'

16. Plug Back T.D

6330'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

40'-6385'

Cable Tools

NA

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

5728'-5738' Wolfcamp

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

CNL, Azimuthal Laterlog, 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	
11-3/4"	42#	625'	14-3/4"	600 sx (circ)	
5-1/2"	15.5#	0-1231'	11"	625 sx(TOC 4030' CBL)	
5-1/2"	15.5#	1231'-6380'	7-7/8"		

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	5672'	5672'

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

5728'-5738' (40)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5728'-5738'	Acidize w/1000g 15% IC acid and 60 balls

28. PRODUCTION

Date First Production 2/20/03		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Prod. or Shut-in) Producing		
Date of Test 3/17/03	Hours Tested 24	Choke Size 24/64"	Prod'n For Test Period	Oil - Bbl 0	Gas - MCF 2109	Water - Bbl. 3	Gas - Oil Ratio NA
Flow Tubing Press. 520 psi	Casing Pressure Packer	Calculated 24-Hour Rate	Oil - Bbl. 0	Gas - MCF 2109	Water - Bbl. 3	Oil Gravity - API - (Corr.) N/A	

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

Sold

Test Witnessed By

Tom Benedict

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 March 19, 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 _____ 6035'
B. Salt _____	T. Atoka _____
T. Yates _____	T. Miss _____ 6213'
T. 7 Rivers _____ 244'	T. Devonian _____
T. Queen _____ 700'	T. Siluro-Devonian _____ 6334'
T. Grayburg _____ 974'	T. Montoya _____
T. San Andres _____ 1223'	T. Simpson _____
T. Glorieta _____ 2362'	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinebry _____	T. Gr. Wash _____
T. Tubb _____ 3892'	T. Delaware Sand _____
T. Drinkard _____	T. Bone Springs _____
T. Abo _____ 4682'	T. Yeso _____ 2470'
T. Wolfcamp _____ 5364'	Penrose _____ 786'
B Zone _____ 5470'	Canner _____ 5713'
T. Penn Clastics _____	Spear Zone _____
T. Cisco _____ 5874'	

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. 2, from.....to.....

No. 3, from.....to.....
No. 4, from.....to.....

IMPORTANT WATER SANDS

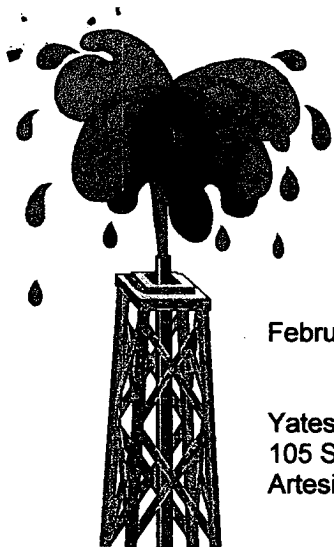
Include data on rate of water inflow and elevation to which water rose in hole.

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



Artesia Fishing Tool Co., Inc.

Oil Well Drilling Contractors
PO Box 1370 Artesia, NM 88211-1370
505/746-6651 746-3518 fax 748-2205

February 10, 2003

Yates Petroleum Corporation
105 S. Fourth
Artesia, NM 88210

RE: Loretta BBO St Com #1
660' FSL & 1980' FWL
Sec. 19, T10S, R27E
Chaves County, New Mexico

Gentlemen:

The following is a Deviation Survey for the above captioned well.

DEPTH	DEVIATION	DEPTH	DEVIATION
276'	1/4°	3620'	3/4°
519'	1/2°	4147'	1°
600'	1/4°	4535'	1/4°
1110'	1/2°	5016'	3/4°
1593'	1/4°	5496'	3/4°
2058'	1/2°	6017'	3/4°
2598'	1/4°	6385'	3/4°
3115'	3/4°		

Very truly yours,

Eddie C. LaRue
Vice President

STATE OF NEW MEXICO }
COUNTY OF EDDY }

The foregoing was acknowledged before me
This 10th day of February, 2002.

Notary Public

02-1199

Serving Southeast New Mexico and West Texas Since 1974



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

GEOLOGICAL TOPS

Yates Petroleum Corporation

Lorretta 'BBO' State Com. #1

UnitN, Sec. 19, T-10-S R-27-E

660' FSL & 1980' FWL (G.L.-3731'; K.B.-3744')

Chaves Co., N.M.

30-005-63521

Geological Tops per/Bryan G. Arrant-OCD

Bowers	530'
Queen	700'
Grayburg	974'
San Andres	1223'
Glorieta	2336'
Tubb	3880'
Abo	4670'
Wolfcamp	5364'
Cisco	5874'
Strawn	6035'
Siluro-Devonian	6334'