

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

WELL API NO.  
30-015-32450

5. Indicate Type of Lease  
STATE ☐ FEE ☒

State Oil & Gas Lease No.

C1512  
B6m  
TS/m

## 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

Bones BAD Com

2. Name of Operator  
Yates Petroleum Corporation

8. Well No.  
1

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

9. Pool name or Wildcat  
Atoka Pennsylvanian

4. Well Location  
Unit Letter C : 660 Feet From The North Line and 1980 Feet From The West Line  
Section 31 Township 18S Range 26E NMPM Eddy County

10. Date Spudded RH 11/22/02  
11. Date T.D. Reached 12/18/02  
12. Date Compl. (Ready to Prod.) 1/15/03  
13. Elevations (DF& RKB, RT, GR, etc.) 3447' GR  
14. Elev. Casinghead NA

15. Total Depth 9350'  
16. Plug Back T.D. 8970'  
17. If Multiple Compl. How Many Zones?   
18. Intervals Drilled By   
Rotary Tools 40'-9350'  
Cable Tools NA

19. Producing Interval(s), of this completion - Top, Bottom, Name  
8844'-8898' Atoka  
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'	26"	Conductor	
13-3/8"	48#	520'	17-1/2"	600 sx	Circ
8-5/8"	24#	1217'	12-1/4"	1050 sx	Circ
5-1/2"	15.5# & 17#	9350'	7-7/8"	2025 sx	Circ

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	8672'	8672'

26. Perforation record (interval, size, and number)  
9004'-9010' (6 JSPF) 42 - .42" holes  
8844'-8852'  
8892'-8898' (4 JSPF) 64 - .42" holes  
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.  
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED  
9004'-9010' Acidize w/750g 7-1/2% IC HCL  
8892'-8898' Acidize w/1500g 7-1/2% IC HCL + balls  
Frac w/35# CMHPG gelled 7% KCL + CO2 + 40,000# 20/40 tempered DC sand

### 28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Prod. or Shut-in)		
					SIWOPL		
Date of Test 1/14/03	Hours Tested 24	Choke Size 3/8"	Prod'n For Test Period	Oil - Bbl 0	Gas - MCF 724	Water - Bbl. 0	Gas - Oil Ratio NA
Flow Tubing Press. 200 psi	Casing Pressure Packer	Calculated 24-Hour Rate	Oil - Bbl. 0	Gas - MCF 724	Water - Bbl. 0	Oil Gravity - API - (Corr.) NA	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)  
Sold if produced  
Test Witnessed By  
Johnny Blount

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 January 24, 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 _____	7663'	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	8285'	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	8682'	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 _____	T. Siluro-Devonian _____		T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____		T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____		T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____	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 _____	T. Delaware Sand _____		T. Todilto _____	B Interval _____
T. Drinkard _____	T. Bone Springs _____		T. Entrada _____	C Interval _____
T. Abo _____	Upper Yeso _____	2385'	T. Wingate _____	T. _____
T. Wolfcamp _____	Lower Yeso _____	3520'	T. Chinle _____	T. _____
B Zone _____	Morrow _____	8966'	T. Permian _____	T. _____
T. Penn Clastics _____	Lower Morrow _____		T. Penn "A" _____	T. _____
T. Cisco _____	Chester _____	9260'		

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: BONES BAD #1  
COUNTY: EDDY

507-0080

STATE OF NEW MEXICO  
DEVIATION REPORT

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193	1/2
520	1/2
824	3/4
1,169	1
1,657	3/4
2,127	1
2,598	1
3,005	1 1/2
3,255	1 1/2
3,506	1 1/2
3,757	1 3/4
3,788	1 3/4
4,038	2 1/4
4,163	2 1/4
4,289	2 1/2
4,395	2 1/4
4,647	2
5,150	2
5,650	1 1/2
6,153	1
6,654	1 1/2
7,154	1 1/4
7,401	1 3/4
7,779	2 1/4
7,654	2 1/2
7,903	1 3/4
8,154	1 1/2
8,406	1
8,876	1/2
9,332	3/4



By: Steve Moore

STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 31st day of December, 2002, by Steve Moore on behalf of Patterson-UTI Drilling Company LP, LLLP.

Joni D. Hodges  
Notary Public for Midland County, Texas

My Commission Expires: 3/31/2003

