

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Oil Cons.  
N.M. Div-Dist. 2  
301 W. Grand Avenue  
Artesia, NM 88210

FORM APPROVED  
OMB No. 1004-0135  
Expires January 31, 2004

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or re enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well

☐

Oil Well

☒

Gas Well

☐

Other

**RECEIVED**

2. Name of Operator

Yates Petroleum Corporation

**FEB 25 2004**

3a. Address

105 S. 4th St., Artesia, NM 88210

3b. Phone No. (include area code)

505-748-1471

4. Location of Well (Footage, Sec., T., R., M., OR Survey Description)

2,310' FSL & 660' FEL of Section 11 T 21S R21E (Unit I)

5. Lease Serial No.

NM-100521

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

Mule Deer ATU Federal #2

9. API Well No.

30-015-31223

10. Field and Pool, or Exploratory Area

Box Canyon Permo Penn

11. County or Parish, State

Eddy County, New Mexico

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Yates Petroleum Corporation proposes to PA this well as follows:

Call OCD with a 24 hour notice before commencing operations.

1. MIRU WSU. ND wellhead NU BOP. RU all H2S and safety equipment. No casing recovery will be attempted. POOH w/ tubing and packer if any exist.
2. MI RU WL set a CIBP @ 4,306' and cap it w/ 35' of cement. This will seal off the ABO Perforations.
3. Tally tubing and TIH open ended to 3,458'. Load the hole with plugging mud then spot a 25 SX plug from 3,218' to 3,458'. Pull 5 stands and reverse circulate to clean out tubing.
4. Move tubing to 2,086'. Load the hole with plugging mud then spot a 25 sx plug from 1,846' to 2,086', pull 5 stands and reverse circulate to clean out tubing and POOH. This will leave a plug across the surface casing shoe and the Glorieta top. WOC 4 hours and tag reset if necessary.
5. RU WL and perforate 6 squeeze holes @ 397'. Tie onto the 5.5" casing and establish circulation back up the 5.5" x 8.625annulus. Pump 100 sx of class "C" cement, thi should circulate cement from 397' to the surface. Do not displace cement. WOC 24 hours and tag reset if necessary.
6. Remove all surface equipment and weld dry hole marker per regulations.

**APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS ATTACHED**

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Su'Ann Rogers

Title

Regulatory Compliance Tech.

Signature

*Su'Ann Rogers*

Date

February 17, 2004

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

(ORIG. SGD.) ALEXIS C. SWOBODA

PETROLEUM ENGINEER

Date FEB 23 2004

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

WELL NAME: Mule Deer ATU No. 2

FIELD:

LOCATION: 2,310' FSL & 660' FEL Sec 11-21S-21E

Eddy County NM

GL: 4533'

ZERO:

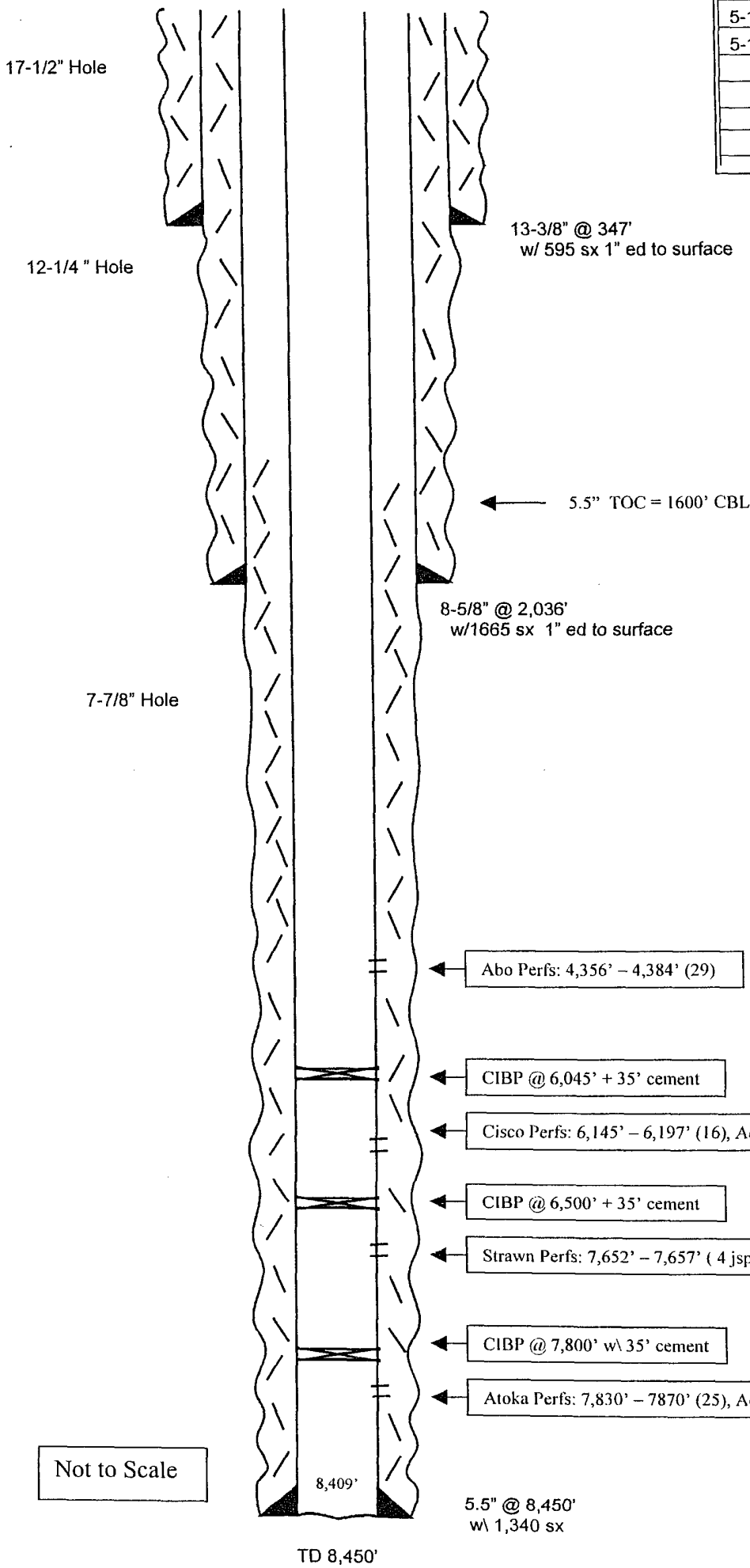
KB: 4546'

SPUD DATE: 08-10-00

COMPLETION DATE: 9-06-00

COMMENTS: API No. 30-015-31223

CASING PROGRAM	
13-3/8" 48# H40 ST&C	347'
8-5/8" 24# J55 ST&C	2,036'
5-1/2" 17# J55 LT&C	125.28'
5-1/2" 15.5 J55 LT&C	6,654.84'
5-1/2" 17# M95 LT&C	1,679.56'
	8,450'



Before

Tops:	
Glorieta	2,006'
Yeso	2,110'
Tubb	2,810'
Abo	3,458'
Wolfcamp	4,610'
Cisco	5,866'
Canyon	6,594'
Strawn	7,204'
Atoka	7,658'
Morrow	7,980'
Chester	8,300'

Not to Scale

WELL NAME: Mule Deer ATU No. 2 FIELD: Eddy County NM  
LOCATION: 2,310' FSL & 660' FEL Sec 11-21S-21E  
GL: 4533' ZERO: KB: 4546'  
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