

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

c/151

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Serial No. NM-71747
2. Name of Operator Yates Petroleum Corporation	6. If Indian, Allottee or Tribe Name
3a. Address 105 South Fourth Street, Artesia, NM 88210	7. If Unit or CA/Agreement, Name and/o
3b. Phone No. (include area code) (505) 748-1471	8. Well Name and No. Leontodon ASH Federal Com. #1
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 900' FSL & 1980' FEL Section 10, T9S-R26E	9. API Well No. 30-005-63324
	10. Field and Pool, or Exploratory Area Undes. Foor Ranch PrePermian
	11. County or Parish, State Chaves 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 checked="" type="checkbox"/> Other Change TD and Name
	<input checked="" type="checkbox"/> Change Plans	<input 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 Operations (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 recompleat 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 recompleat 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 respectfully wishes to change the TD for the captioned well from 6185' to 6555' and change the name from Leontodon ASH Federal #1 to Leontodon ASH Federal Com. #1. Attached please find corrected page #1 of the APD.

Thank you.



14. I hereby certify that the foregoing is true and correct		
Name (Printed/Typed) Cy Cowan	Title Regulatory Agent	
Signature <i>Cy Cowan</i>	Date December 28, 2000	
THIS SPACE FOR FEDERAL OR STATE USE		
Approved by (ORIG. SGD.) GARY GOURLEY	Title PETROLEUM ENGINEER	Date FEB 06 2001
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.		
Title 18 U.S.C. Section 1001, 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.		

(Instructions on reverse)

YATES PETROLEUM CORPORATION
Leontodon "ASH" Federal Com. #1
 900' FSL and 1980' FEL
 Section 10,-T9S-R26E
 Chaves County, New Mexico

1. The estimated tops of geologic markers are as follows:

San Andres	1050'	Cisco	5710'
Glorieta	2115'	Penn Clastics	5825'
Yeso	2245'	Mississippian	6000'
Tubb	3695'	Ordovician	6085'
Abo	4410'	TD	6555'
Wolfcamp	5120'		

2. The estimated depths at which anticipated water, oil or gas formations are expected to be encountered:

Water: 150'-300'
 Oil or Gas: 4410' to 6555'

3. Pressure Control Equipment: BOPE will be installed on the 8 5/8" casing and rated for 2000# BOP systems will be consistent with API RP 53. Pressure tests will be conducted before drilling out from under all casing strings which are set and cemented in place. Blowout Preventor controls will be installed prior to drilling the surface plug and will remain in use until the well is completed or abandoned. Preventors will be inspected and operated at least daily to ensure good mechanical working order, and this inspection recorded on the daily drilling report. See Exhibit B.

Auxiliary Equipment:

- A. Auxiliary Equipment: Kelly cock, pit level indicators, flow sensor equipment and a sub with full opening valve to fit the drill pipe and collars will be available on the rig floor in the open position at all times for use when kelly is not in use.

4. THE PROPOSED CASING AND CEMENTING PROGRAM:

- A. Casing Program: (All New)

<u>Hole Size</u>	<u>Casing Size</u>	<u>Size Wt./Ft</u>	<u>Grade</u>	<u>Coupling</u>	<u>Interval</u>	<u>Length</u>
12 1/4"	8 5/8"	24#	J-55	ST&C	1100'	1100'
7 7/8"	5 1/2"	15.5#	J-55	ST&C	6185'	6555'

WITNES

1. Minimum Casing Design Factors: Collapse 1.125, Burst 1.0, Tensile Strength 1.80
2. Yates Petroleum Corporation requests that a variance be granted in requiring the casing and BOPE to be tested to 2000 PSI to testing the casing and BOPE to 500 PSI. The rig pumps will be used to test the casing and BOPE. Rig pumps used in this area cannot safely test above 500 PSI. We would have to go to the greater expense of hiring an independent service to do the testing. Also, the maximum shut-in bottom hole pressure is 500-1100 PSI. Pressure at the surface is much less. Most of the time the Abo formation requires treatment before it flows.