

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. OF Cons. D.V.-Dist. 2  
1301 W. Chen Avenue  
Artesia, NM 88210

FORM APPROVED  
OMB No. 1004-0135  
Expires March 31, 2007

**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

2. Name of Operator

Yates Petroleum Corporation

3a. Address

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

3b. Phone No. (include area code)

505-748-1471

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

2310'FSL & 1830'FWL of Section 23-T14S-R27E (Unit K, NESW)

5. Lease Serial No.

NM-17214

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Long Arroyo OW Federal #1

9. API Well No.

30-005-60872

10. Field and Pool, or Exploratory Area

Springer Basin Atoka-Morrow

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 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 recomple 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 recomple 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 plans to plug and abandon this well as follows:

1. MIRU all safety equipment as needed. No casing recovery will be attempted. Set a CIBP at 7876' with 35' cement.
2. Perforate 4 .42" squeeze holes at 6051'. Squeeze with 50 sx Class "C" cement into the perms. Displace the cement to 5951'. WOC and tag plug, reset if necessary. This will put a plug across the Wolfcamp top.
3. Perforate 4 .42" squeeze holes at 4974'. If an injection rate is established, squeeze with 50 sx Class "C" cement into the perms. Displace the cement to 4874'. If an injection rate cannot be established, spot a 20 sx cement plug from 4774'-4974'. WOC and tag plug, reset if necessary. This will put a plug across the Abo top.
4. Perforate 4 .42" squeeze holes at 2974'. Squeeze with 50 sx Class "C" cement into the perms. Displace the cement to 2874'. WOC and tag plug, reset if necessary.
5. Spot a 20 sx cement plug from 1435'-1635' across the intermediate casing shoe. WOC and tag plug, reset if necessary.
6. Spot a 20 sx cement plug from 176'-376' across the surface casing shoe. WOC and tag plug, reset if necessary.
7. Spot a 20 sx cement plug from 150' to surface. WOC and tag plug, reset if necessary.
8. Remove all surface equipment and weld dry hole marker per regulations.

NOTE: Yates Petroleum Corporation will use steel pits and no earth pits

**Accepted for record  
NMOCD**

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

Name (Printed/Typed)

Tina Huerta

Title Regulatory Compliance Supervisor

Signature

*Tina Huerta*

Date December 29, 2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

/S/ DAVID R. GLASS

Title PETROLEUM ENGINEER

Date

JAN 12 2007

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

**SEE ATTACHED FOR  
CONDITIONS OF APPROVAL**

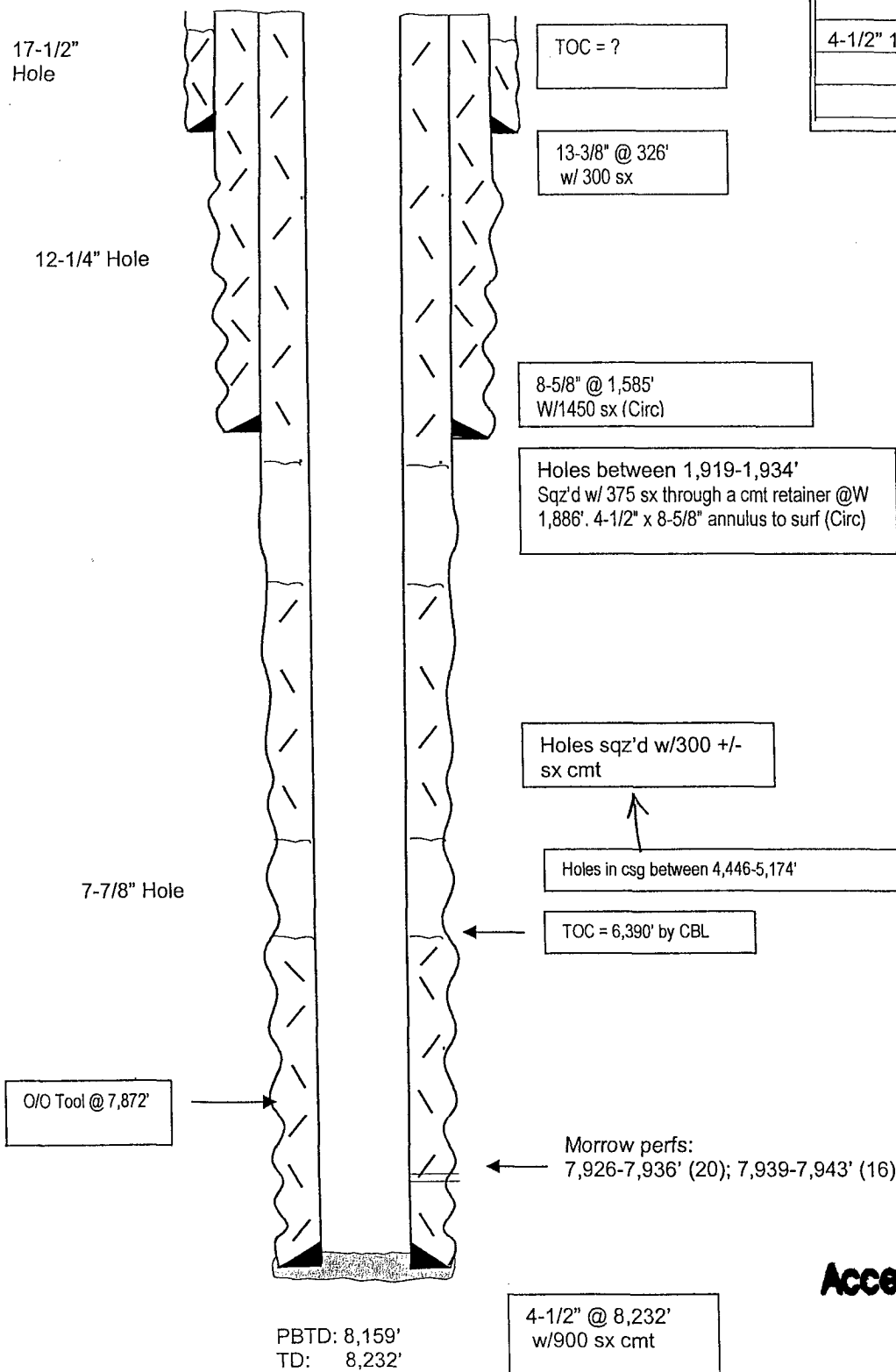
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make or to make known any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

WELL NAME: Long Arroyo OW Federal #1 FIELD: Springer Basin  
 LOCATION: 2,310' FSL & 1,830' FWL (K) of Section 23-14S-27E Chaves Co., NM  
 GL: 3,505 ZERO: KB: 3,865  
 SPUD DATE: 4/9/81 COMPLETION DATE: 5/20/81  
 COMMENTS: API No.: 30-005-60872

# CASING PROGRAM

13-3/8" 48#	326'
8-5/8" 24# K55	15,85'
4-1/2" 10.5#/11.6# N80/K55	8,232'

**Before**



# TOPS

Abo	4,974'
WC Lm	6,051'
Strawn	7,634'
Atoka	7,800'
Morrow Cl	7,886'
Chester	8,030'
Miss	8,050'

Comments:  
 2/91 - Repaired casing leak. Acidized w/3000 g 7-1/2% Morflo acid w/1000 scf N2/bbl

Not to Scale  
 8/30/06  
 DC/Hill

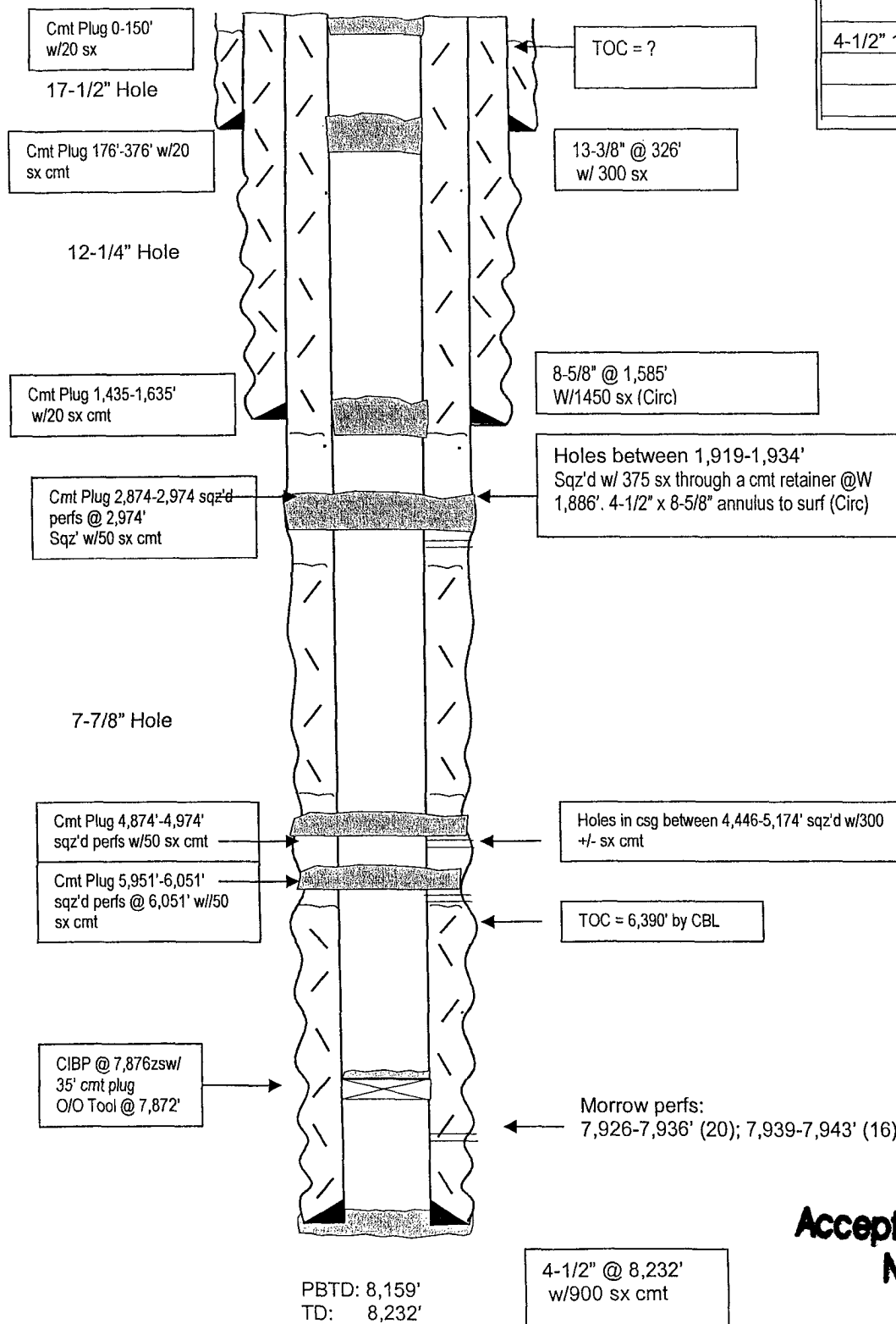
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