

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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)

1980'FNL & 1980'FWL of Section 3-T19S-R30E (Unit F, SENW)

5. Lease Serial No.  
NM-8673

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Benson Deep AAZ Federal #1

9. API Well No.

30-015-24775

10. Field and Pool, or Exploratory Area

Leo; Bone Spring, South

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 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 recompletion in a new interval, a Form 3160-4 shall be filed when 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.)

**Accepted for record  
NMOCB**

Yates Petroleum Corporation plans to plug and abandon this well as follows:

1. MIRU any safety equipment as needed. No casing recovery will be attempted.
2. Set a CIBP at 8003', 50' above the top of the Bone Spring perms. Load the hole with plugging mud. Spot a 10 sx Class "C" cement plug on top of the CIBP at 8003'.
3. Spot a 15 sx Class "C" cement plug in the 4-1/2" casing at the TOC from 6100'-6200'.
4. Perforate 4 squeeze holes at 4600'. Place a balanced cement plug in the 4-1/2" casing and in the 7-7/8" casing from 4500'-4600' across the Delaware top. Load the hole with plugging mud and spot 50 sx Class "H" cement. WOC. Tag plug with tubing and reset if necessary.
5. Perforate 4 squeeze holes at 2600'. Place a balanced cement plug in the 4-1/2" casing and in the 7-7/8" casing from 2500'-2600'. Load the hole with plugging mud and spot 50 sx Class "C" cement.
6. Perforate 4 squeeze holes at 1950'. Place a balanced cement plug in the 4-1/2" casing and in the 7-7/8" casing from 1850'-1950' across the intermediate casing shoe. Load the hole with plugging mud and spot 50 sx Class "C" cement. WOC. Tag plug with tubing and reset if necessary.

**CONTINUED ON NEXT PAGE:**

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Tina Huerta

Title Regulatory Compliance Supervisor

Signature

*Tina Huerta*

Date August 8, 2006

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

Approved by

Title

Date

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

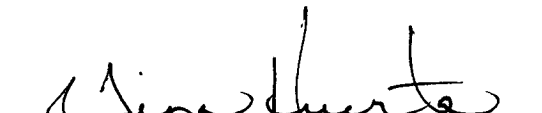
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

Yates Petroleum Corporation  
Benson Deep AAZ Federal #1  
Section 3-T19S-R30E  
Eddy County, New Mexico

**Form 3160-5 continued:**

7. Perforate 4 squeeze holes at 400'. Place a balanced cement plug in 4-1/2" casing and in the 7-7/8" casing from 300'-400' across the surface casing shoe. Load the hole with plugging mud and spot 50 sx Class "C" cement. WOC. Tag plug with tubing and reset if necessary.
8. Perforate 4 squeeze holes at 150'. Tie on to the 4-1/2" casing and pump 50 sx Class "C" cement, do not displace the cement. This should circulate cement to surface on the 4-1/2" x 9-5/8" annulus while leaving the 4-1/2" standing full of cement. WOC 24 hrs. Tag and reset if necessary.
9. Remove all surface equipment and weld dry hole marker per regulations.

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

  
Regulatory Compliance Supervisor  
August 8, 2006

**Accepted for record  
NMOCD**

**WELL NAME:** Benson Deep AAZ No. 1      **FIELD:** Leo Bone Spring, South  
**LOCATION:** 1,980' FNL & 1,980' FWL Sec 3-19S-30E      Eddy County      NM  
**GL:** 3,414'      **ZERO:**      **KB:** 3,432'  
**SPUD DATE:** 03/31/84      **COMPLETION DATE:** 09/22/84  
**COMMENTS:** API # 30-015-24775  
 from 10/93 to 2/05 BS cum = 13.2 MBO, 0 MCF

# CASING PROGRAM

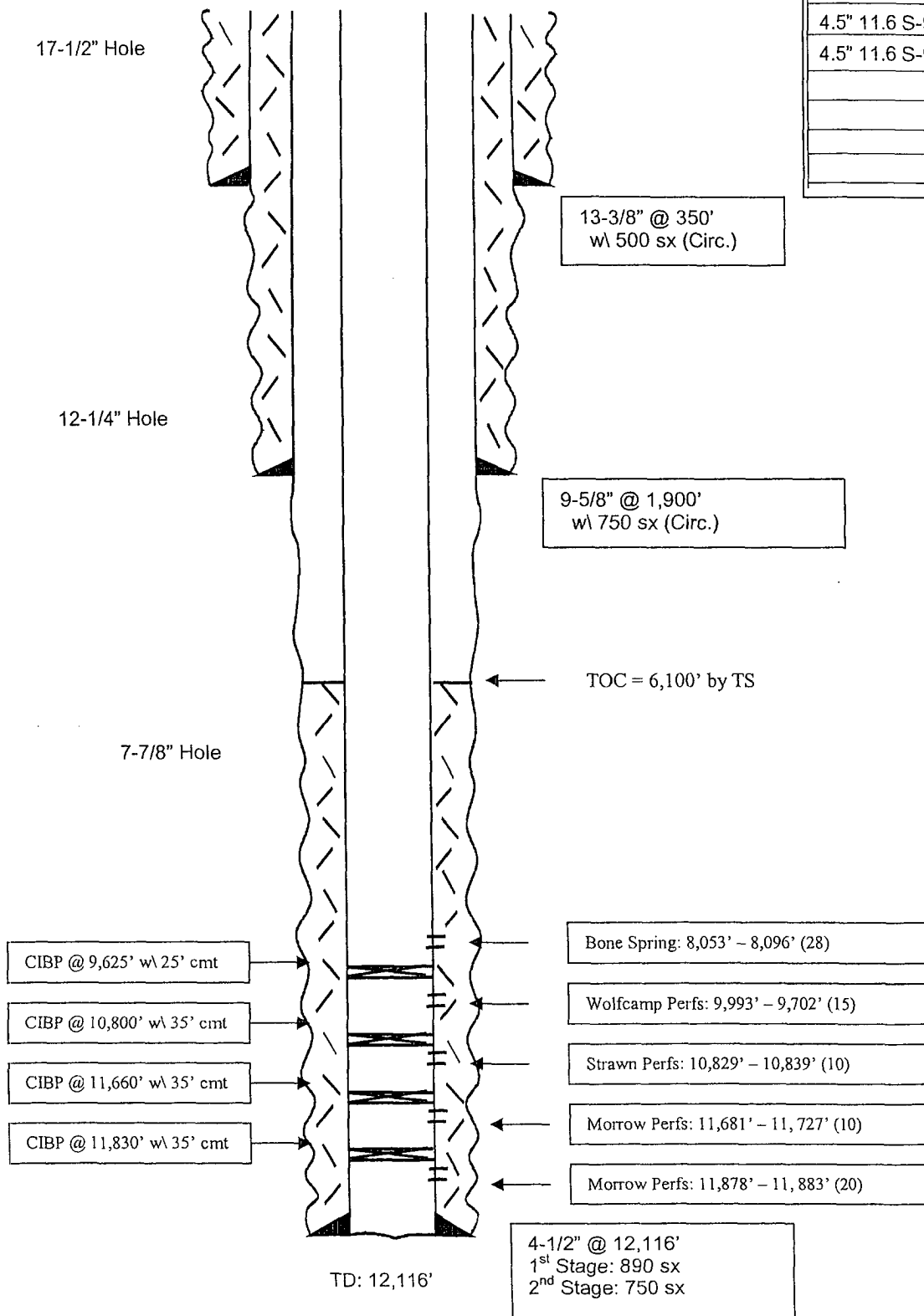
13-3/8" 54.5# J55 ST&C	350'
9-5/8" 36# J55 ST&C	1,505'
4.5" 11.6 S-95 LT&C	1,720'
4.5" 11.6 S-95 LT&C	8,841'
4.5" 11.6 S-95 LT&C	1,555'
	12,116'

**Before**

# Tops:

SA	3,576'
Delaware	4,600'
BS 3/SD	9,152'
Wolfcamp	9,654'
Strawn	10,710'
Atoka	11,022'
Morrow C	11,592'
Morrow L	11,814'

**Accepted for record  
NMOCD**



**Not to Scale  
MH 04/28/05**

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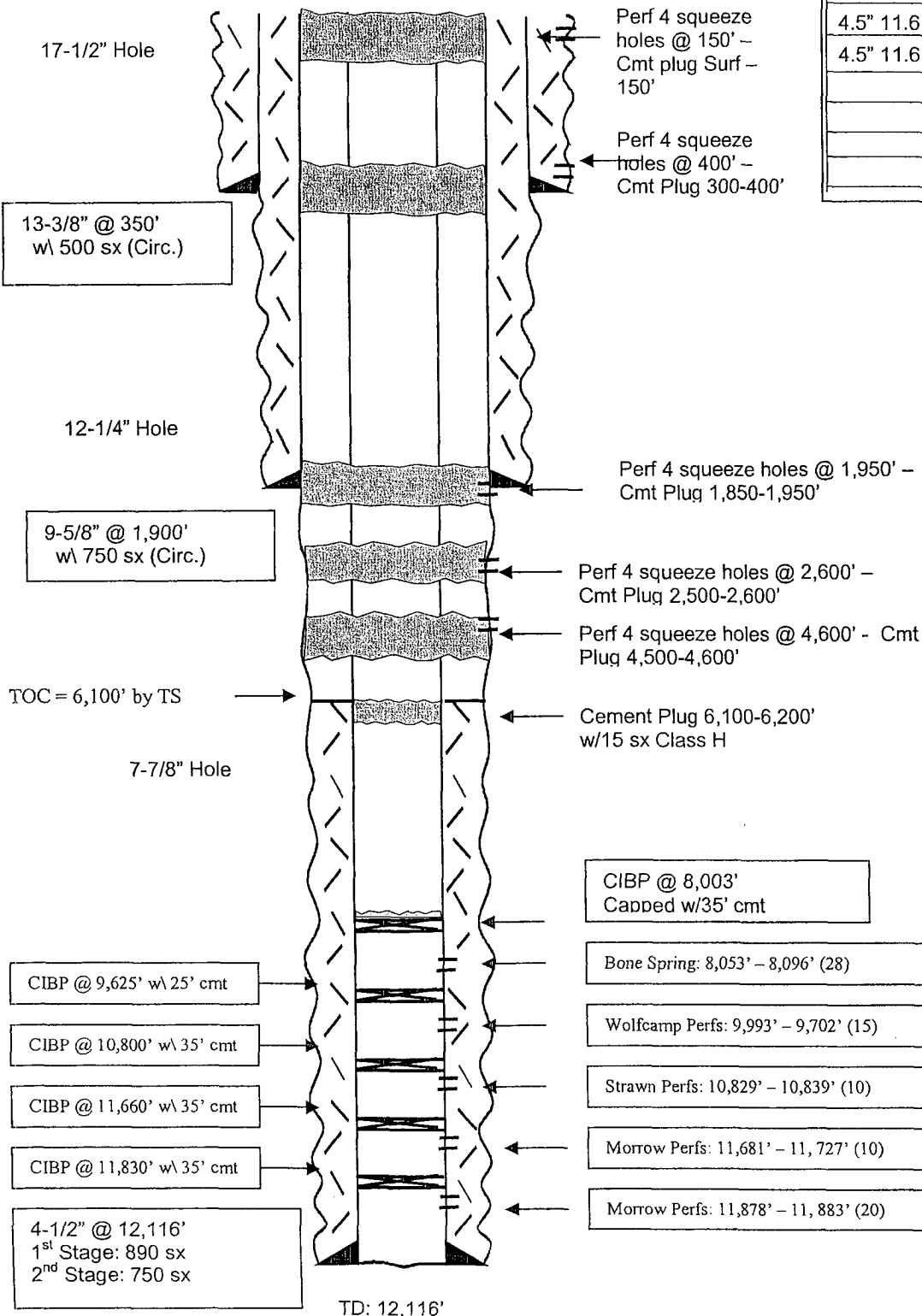
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