

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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.*

RECEIVED  
MAY 26 2006  
MAY 26 2006

**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'FSL & 1980'FEL of Section 29-T20S-R28E (Unit J, NWSE)

5. Lease Serial No.

NM-17100

6. If Indian, Allottee or Tribe Name

7. If Unit or C/A Agreement, Name and/or No.

8. Well Name and No.

Stonewall DS Federal #2

9. API Well No.

30-015-21640

10. Field and Pool, or Exploratory Area

Avalon Bone Springs, East

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 recompletion 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. RU all H2S and safety equipment. No casing recovery will be attempted.
2. Run a gauge ring and set a CIBP at 6260' with 35' cement on top.
3. Perforate 6 squeeze holes at 4260'. Set a retainer at 4160'. Squeeze with 40 sx Class C, leave 5 sx on top of retainer. If the decision is made not to use a retainer displace cement to 100' above top perforation. WOC and tag. Reset plug if necessary.
4. Perforate 6 squeeze holes at 2870'. Set a retainer at 2770'. Squeeze with 40 sx Class C, leave 5 sx on top of retainer. This will set a plug across the intermediate casing shoe. If the decision is made not to use a retainer displace cement to 100' above top perforation. WOC and tag. Reset the plug if necessary.
5. Perforate 6 squeeze holes at 606'. Set a retainer at 506'. Squeeze with 40 sx Class C, leave 5 sx on top of retainer. This will set a plug across the surface casing shoe. If the decision is made not to use a retainer displace cement to 100' above top perforation. WOC and tag. Reset plug if necessary.
6. Perforate 6 squeeze holes at 150'. Tie onto the 5-1/2" casing and establish circulation back up the 5-1/2" x 8-5/8" annulus. Pump 70 sx Class C, this should circulate cement from 150' to the surface. WOC 24 hrs and tag reset if necessary.
7. Remove all surface equipment and weld dry hole marker per regulations.

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

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

Name (Printed/Typed)

Tina Huerta

Title Regulatory Compliance Supervisor

Signature

*Tina Huerta*

Date May 24, 2006

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

Accepted for record  
MMOCD

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.

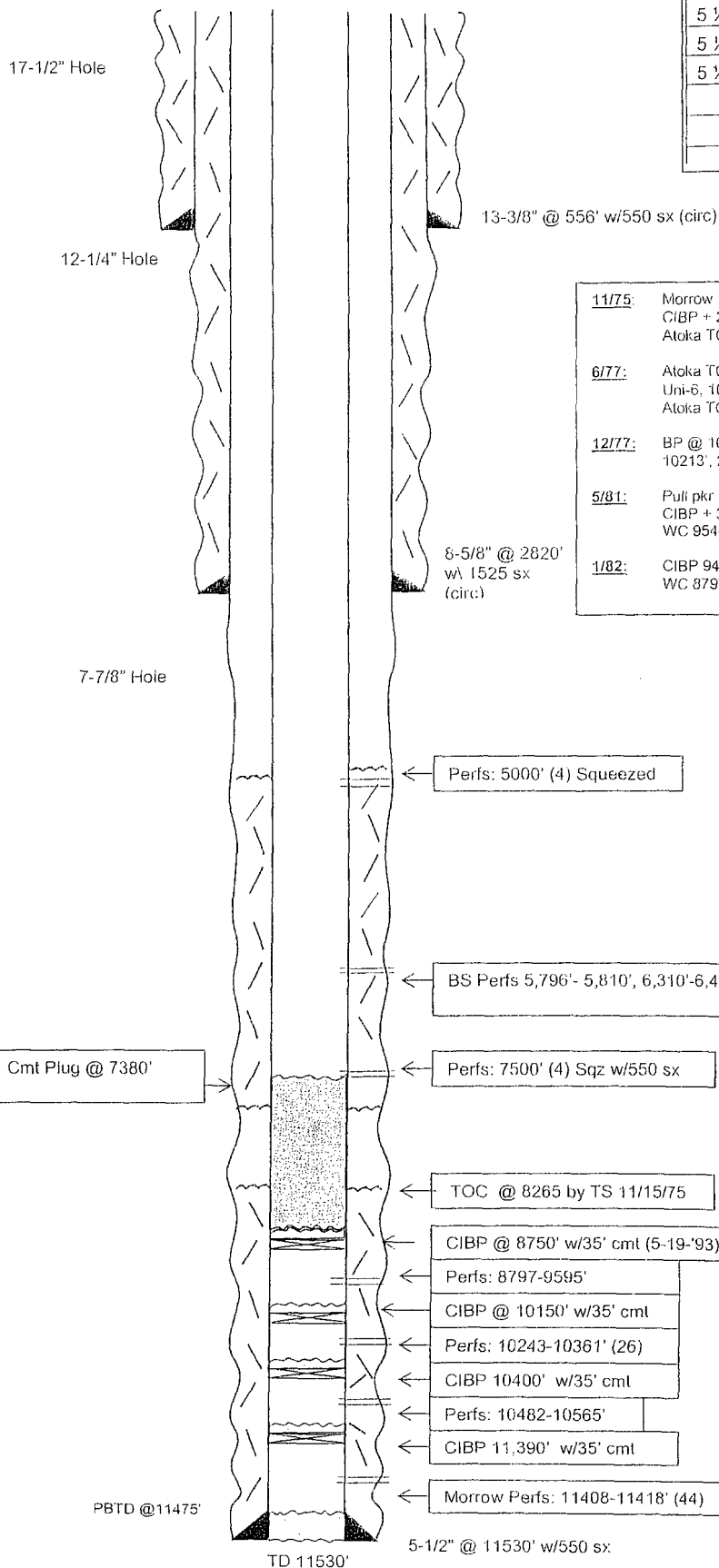
Office

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

WELL NAME: Stonewall DS #2 FIELD: Burton Flats  
 LOCATION: 1,980' FSL & 1980' FEL Sec 29-20S-28E Eddy County NM  
 GL: 3229' ZERO:            KB: 3244'  
 SPUD DATE:            COMPLETION DATE: 11/13/75  
 COMMENTS: API No. 30-015-21640

#### CASING PROGRAM

13-3/8" 48 #	556'
8 5/8" 24 & 32#	2820'
5 1/2" 20# N-80 LTC	544'
5 1/2" 17# N-80 LTC	10591'
5 1/2" 20# N-80 LTC	11530'



11/75: Morrow 11408-18' (40) 500 g 7 1/2%, wet  
 CIBP + 2 bailers cmt. 11390'  
 Atoka TCP 10546-56' (40) 940x3/4=13000 mcf/d

6/77: Atoka TCP 10560-65', 10650-56', 1500 mcf/d  
 Uni-6, 10504', 5V 10490'  
 Atoka TCP 10482-87' (20) 1500 mcf/d, Uni-6 10425'

12/77: BP @ 10424', Perf Strawn 10243-10361' (26) Uni-6  
 10213', 2000 g 15%, 132 mcf/d

5/81: Pull pkr 10213', couldn't release pkr 10425'  
 CIBP + 35' cmt @ 10400-10150'  
 WC 9546-59' (15) 3000 g 15%

1/82: CIBP 9450' + 35' Cmt  
 WC 8797-8904' (21), 9073-9220' (21) 6000 g, RBP 9249'

Before

#### TOPS:

Yates 581'  
 Delaware 2,830'  
 Bone Springs 4,870'  
 Wolfcamp 8,738'  
 Strawn 10,195'  
 Morrow 11,019'

Not to Scale  
 12/06/05  
 Mike H

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