

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTOil Cons  
N.M. DIV-Dist. 2FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

CIS F

## 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

☐ Oil Well ☒ Gas Well ☐ Other

## 2. Name of Operator

Yates Drilling Company ✓

## 3a. Address

105 South Fourth Street, Artesia, NM 88210

## 3b. Phone No. (include area code)

(505) 748-0471

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

990' FSL &amp; 990' FWL

Section 34 T17S-R29E

## 6. If Indian, Allottee or Tribe Name

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

## 8. Well Name and No.

Millennium 34 Federal Com. #1

## 9. API Well No.

## 10. Field and Pool, or Exploratory Area

Grayburg Morrow

## 11. County or Parish, State

Eddy County, NM

## 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 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 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.)

Due to severe lost circulation encountered in the 7 7/8" hole at approximately 9,200' we request to change the wellplan as follows.

We will run 5 1/2" casing to a depth of approximately 9,900', and cement with 650 sx Lite (yld 1.98 wt 12.0), tailed in w/ 400 sx Super C (yld 1.62 wt 13.2). TOC will be 2,400' (500' inside intermediate casing).

After running the 5 1/2" casing we will reduce the hole size to 4 3/4" and drill the well to the permitted TD of 11,400'.

At this depth a 3 1/2" flush joint liner will be run. Liner top will be 9,400', base will be 11,400'. The liner will be cemented in place with approximately 150 sx Super C (yld 1.62 wt 13.2).

We nipple our BOP back up on the 5 1/2" casing and re-test to 5,000 psi.

Please see attached sheet for 5 1/2" casing and 3 1/2" liner designs.

Sincerely,

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

Name (Printed/Typed)

Cory Frederick

Title

Drilling Engineer

Signature

Cory Frederick

Date

August 22, 2001

## THIS SPACE FOR FEDERAL OR STATE 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, 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)

RECEIVED

2001 AUG 27 AM 9:05

BUREAU OF LAND MGMT  
PORTLAND OFFICE

Page 2

Yates Drilling Company

Millenium 34 Federal Com. #1 5 1/2" casing Sundry Notice

The 5 1/2" casing design is listed below:

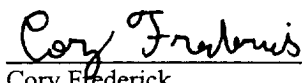
0'-1,640'	5 1/2"	17#	J-55	LT&C Couplings
1,640'-6,300'	5 1/2"	15.5#	J-55	LT&C Couplings
6,300'-8,100'	5 1/2"	17#	J-55	LT&C Couplings
8,100'-9,900'	5 1/2"	17#	N-80	LT&C Couplings

**NOTE:** The 5 1/2" 15.5# casing is used white band casing that has been reconditioned and tested to API specs for new 5 1/2" 15.5# casing.

The 3 1/2" liner design is listed below:

9,400'-11,400'	3 1/2"	9.3#	P-110	ST-L Flush Joint Couplings
----------------	--------	------	-------	----------------------------

Prepared by:



Cory Frederick  
Drilling Engineer

RECEIVED

2001 AUG 27 AM 9:05

BUREAU OF LAND MGMT.  
FOREST SERVICE  
WASHINGTON, D.C.