

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division  
811 S. 1st Street  
Artesia, NM 88210-2834

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

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to 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 St. - Artesia, NM 88210

3b. Phone No. (include area code)  
505-748-1471

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
990' FSL & 1980' FWL of Section 5-T21S-R22E (Unit N, SESW)

5. Lease Serial No.  
NM-21012

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
Federal HQ #1

9. API Well No.  
30-015-22120

10. Field and Pool, or Exploratory Area  
Wildcat Strawn

11. County or Parish, State  
Eddy Co., NM

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input 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 checked="" 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 <u>Acidize exist-</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>ing perforations</u>
	<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 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.)

12-15-2000 - Cleaned location and tested anchors. Moved in and rigged up pulling unit.

12-16-17-2000 - Blow pressure down. Nippled down tree and nipped up BOP. Could not feel packer on string. TOOH & laid down 2-3/8" production string. Shut well in for night.

12-18-2000 - Shut down. Waiting on new string of tubing.

12-19-2000 - TIH with packer, RBP and tubing to 5800'. Shut down for night.

12-20-2000 - Attempted to set RBP and would not set. TOOH with tools and found rubber behind bottom slip. TIH with tools and set RBP at 5900'. Pulled packer up and pickled tubing with 600 gallons of 15% iron control HCL acid. Moved RBP to 7725' and packer to 7508'. Set packer. Nippled down BOP. Nippled up tree and tested packer. Pumped 1-1/2 BPM at 450 psi. Fluid flowing around surface. Dug out around casing. Found valves closed.. Pumped 10 bbls - had fluid up casing. Shut well in for night.

12-21-2000 - TIH to RBP and tested tools. Pulled to 5500'. Pumped 1-1/2 BPM at 400 psi. Pulled to 5000'. Pumped to surface. Pulled to 4500' and pumped to surface. Pulled to 4100' - backside held 1000 psi.. Dropped down to 4132' - backside leaked. Have hole between

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

CONTINUED ON NEXT PAGE:

Rusty Klein

Title Operations Technician

Signature

Date January 26, 2001

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

Approved by

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

Office

ACCEPTED FOR RECORD  
(ORIG. SGD.) DAVID R. GLASS  
FEB 7 2001

YATES PETROLEUM CORPORATION  
Federal HQ #1  
Section 5-T21S-R22E  
Eddy County, New Mexico

SUNDRY NOTICE CONTINUED:

4100-4132'. Pulled packer and RBP and tubing. Shut well in.  
12-22-2000 - TIH with RBP and set RBP at 5550' and capped with 14' of sand. TIH with cement retainer and set retainer at 4045'. TIH with stinger. Loaded hole. Sting into retainer and established injection rate of 4-1/2 BPM at 650 psi. Circulated fluid to surface. Mixed and pumped 200 sacks 65-35-6 Poz C (weight 12.4, yield 2.03). Did not circulate cement to surface. Pressure built up to 1150 psi at end of job. Sting out of retainer and reversed out. Did not have fluid movement at shut down. Shut well in.  
12-23-27-2000 - Pulled remaining tubing and stinger. TIH with bit and drill collars to 4000'. Shut well in.  
12-28-2000 - Shut down due to weather.  
12-29-2000 - TIH and tagged cement at 4030'. Tagged retainer at 4045'. Bottom of retainer was spinning. Drilled to 4050' and circulated hole clean. Had good cement in returns. Shut well in.  
12-30-2000 - Resumed drilling at 4050'. Drilled to 4135' and tested to 1000 psi. TOOH with bit and collars. TIH with on/off tool and circulated sand ooff RBP. Engaged and pulled RBP. Shut well in.  
12-31-2000 - TIH with 4-3/4" bit and drill collars and tagged cement at 7868'. Drilled cement to 7918'. Circulated hole clean. Drilled with good returns. TOOH with bit and drill collars. TIH with shoe to 6000'. Shut well in.  
1-1-2-2001 - Shut down for holiday.  
1-3-2001 - Finished TIH with shoe and tagged fish (packer) at 7918'. NOTE: Shoe is dressed to 4-3/4" OD. Cut 4-1/2' of fish. First 2-1/2' was cement on top of packer. Circulated hole clean and pulled above perforations. Shut well in for night.  
1-4-2001 - Resumed cutting on fish. Cut to element and shoe was worn out. Circulated hole clean. TOOH with shoe. TIH with shoe #2 to above perforations and shut down for night.  
1-5-2001 - Cut packer free and pushed packer to 8019'. Tool started spinning. Circulated hole clean. Pulled to 6000' with shoe and shut well in for night.  
1-6-2001 - Finished TOOH with shoe #2. TIH with overshot and engaged fish and worked free. TOOH with packer (lockset). Started TIH with bit. Shut well in for night.  
1-7-8-2001 - Shut down for weekend.  
1-9-2001 - TIH and tagged up at 8023'. Circulated up frac valls and sand. Could not make any hole. TOOH with bit. TIH with shoe #3. Shut well in for night.  
1-10-2001 - Cut 3' over fish. Shoe started spinning. Circulated hole clean. TOOH. Started in hole with shoe #4. Shut well in for night.  
1-11-2001 - Finished TIH with shoe. Resumed cutting over fish. Fish fell free. Pushed to 8142' (56' below bottom perforation). Circulated hole clean. TOOH with tools. Did not have fish in shoe. Shut well in for night.  
1-12-2001 - TIH with Arrowset packer with on/off tool to 7900'. Shut well in for night.  
1-13-14-2001 - Set packer with on/off tool at 8019'. Acidized perforations 8076-8090' (existing Atoka) with 1000 gallons of 15% iron control NEFE acid. Flowed well back. Shut well in.  
1-15-2001 - Flow tested. Shut well in.  
1-16-2001 - Flow tested. Shut well in.  
1-17-2001 - Flow tested. Shut well in.  
1-18-2001 - Bled well down. Loaded tubing with 7% Super Fluid. Nippled down wellhead and nipped up BOP. Pulled packer to 7828'. Set packer. Nippled down BOP and nipped up wellhead. Swabbed & flow tested. Shut well in.

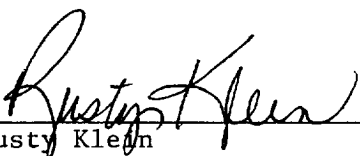
YATES PETROLEUM CORPORATION  
Federal HQ #1  
Section 5-T21S-R22E  
Eddy County, New Mexico

SUNDRY NOTICE CONTINUED:

1-19-2001 - Flow tested. Shut well in.

1-20-22-2001 - Blew well down to pit. Shut well in. Released well to production department.

Perforations open: 7967-8090' (Atoka)

  
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Rusty Klein  
Operations Technician  
January 26, 2001