

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

0157

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)
 1559' FSL & 1438' FWL of Section 11-T21S-R21E (Unit K, NESW)

Case Serial No.
 NM-100521

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
 Mule Deer ATU Federal Com #1

9. API Well No.
 30-015-30985

10. Field and Pool, or Exploratory Area
 Wildcat Morrow

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 Intermediate
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>casing & cement</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 recomplete 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.)

TD 2023'. Reached TD at 2:15 AM 5-2-2000. Ran 45 joints of 9-5/8" 36# J-55 (2028.97') of casing set at 2023'. Regular guide shoe set at 2022'. Float collar set at 1976'. Cemented with 200 sacks "H", 10% A-10B, 1% CaCl2, 1/4#/sack celloflake and 10#/sack gilsonite (yield 1.52, weight 14.6) and 800 sacks Poz C (65-35), 5#/sack salt, 1/4#/sack celloflake and 10#/sack gilsonite (yield 1.90, weight 12.8). Tailed in with 200 sacks "C" and 2% CaCl2 (yield 1.32, weight 14.8). PD 12:45 PM 5-2-2000. Bumped plug to 981 psi, OK. Cement did not circulate. WOC 6 hours. Ran Temperature Survey and found top of cement at 700'. Ran 1". Tagged cement at 602'. Spotted 50 sacks "C" and 4% CaCl2. PD 9:45 PM 5-2-2000. WOC 1-1/4 hours. Ran 1". Tagged cement at 572'. Spotted 50 sacks "C" and 4% CaCl2. PD 11:30 PM 5-2-2000. WOC 2 hours. Ran 1". Tagged cement at 491'. Spotted 75 sacks "C" and 4% CaCl2. PD 1:30 AM 5-3-2000. WOC 2 hours. Ran 1". Tagged cement at 478'. Spotted 100 sacks "C" and 4% CaCl2. PD 4:00 AM 5-3-2000. WOC 2 hours. Ran 1". Tagged cement at 478'. Spotted 75 sacks "C" and 4% CaCl2. PD 6:15 AM 5-3-2000. WOC 1-3/4 hour. Ran 1". Tagged cement at 478'. Spotted 100 sacks "C" and 4% CaCl2. PD 8:30 AM 5-3-2000. WOC 2 hours. Ran 1". Tagged cement at 458'. Spotted 50 sacks Class

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

CONTINUED ON NEXT PAGE:

Name (Printed/Typed)
 Rusty Klein

Title
 Operations Technician

Signature *Rusty Klein*

Date
 August 31, 2000

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
ACCEPTED FOR RECORD

Office
 OCT 05 2000

YATES PETROLEUM CORPORATION
Mule Deer ATU Federal Com #1
Section 11-T21S-R21E
Eddy County, New Mexico

SUNDRY NOTICE CONTINUED:

C and 5% CaCl₂. PD 10:45 AM 5-3-2000. WOC 1-1/4 hour. Ran 1". Tagged cement at 422'. Spotted 50 sacks Class C and 5% CaCl₂. PD 12:30 PM 5-3-2000. WOC 1-1/2 hour. Ran 1". Tagged cement at 366'. Spotted 75 sacks "C" and 5% CaCl₂. PD 2:00 PM 5-3-2000. WOC 1-1/4 hour. Ran 1". Tagged cement at 31'. Spotted 50 sacks "C" and 2% CaCl₂. PD 3:30 PM 5-3-2000. Circulated 10 sacks. WOC. Nipped up and tested to 3000 psi for 15 minutes. Drilled out at 3:15 AM 5-5-2000. WOC 62 hours and 30 minutes. Reduced hole to 8-3/4". Resumed drilling. NOTE: Notified Don Early w/BLM-Carlsbad of casing job - Don Early witnessed.



Rusty Klein
Operations Technician
August 31, 2000