

OCD-ARTESIA

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
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.*

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NM-57274
2. Name of Operator Yates Petroleum Corporation		6. If Indian, Allottee or Tribe Name
3a. Address 105 South Fourth Street, Artesia, NM 88210	3b. Phone No. (include area code) (575) 748-1471	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Surface: 500' FSL & 1650' FWL, BHL: 330' FNL & 1980 FWL, Section 24, T24S-R31E, Unit Letter (Surface N) (BHL C)		8. Well Name and No. Haracz AMO Federal #2H
		9. API Well No. 30-015-36355
		10. Field and Pool, or Exploratory Area Cotton Draw Brushy Canyon
		11. County or Parish, State Eddy County

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 recompleat 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 respectfully requests permission to change the setting depth of the surface casing to 705' and also revise the casing design for the surface and intermediate casing as per attached.

The Rustler top is prognosed at 680'. With surface set at 705', it would satisfy the 25' minimum requirement into the Rustler.

Thank-You

14. I hereby certify that the foregoing is true and correct	
Name (Printed/Typed) Jeremiah Mullen	Title Well Planner
Signature <i>Jeremiah Mullen</i>	Date February 28, 2011

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)

Accepted for record
NMOCD *[Signature]*



Surface Casing

Designed using 8.6-9.2ppg MW

0 ft to 705 ft		Make up Torque ft-lbs			Total ft = 705
O.D.	Weight	Grade	Threads	opt. min. mx.	
13.375 inches	48 #/ft	J-55	ST&C	4,330 3,250 5,410	
Collapse Resistance	Internal Yield	Joint Strength	Body Yield	Drift	
740	2,370 psi	433,000 #	744,000 #	12.559	

Intermediate Casing

Designed using 10-10.2ppg MW

0 ft to 100 ft		Make up Torque ft-lbs			Total ft = 100
O.D.	Weight	Grade	Threads	opt. min. mx.	
9.625 inches	40 #/ft	J-55	LT&C	5,200 3,900 6,500	
Collapse Resistance	Internal Yield	Joint Strength	Body Yield	Drift	
2,570 psi	3,950 psi	520,000 #	630,000 #	8.75-SD	

100 ft to 3,300 ft		Make up Torque ft-lbs			Total ft = 3,200
O.D.	Weight	Grade	Threads	opt. min. mx.	
9.625 inches	36 #/ft	K-55	LT&C	4,890 3,670 6,110	
Collapse Resistance	Internal Yield	Joint Strength	Body Yield	Drift	
2,020 psi	3,520 psi	489,000 #	564,000 #	8.765	

3,300 ft to 4,300 ft		Make up Torque ft-lbs			Total ft = 1,000
O.D.	Weight	Grade	Threads	opt. min. mx.	
9.625 inches	40 #/ft	J-55	LT&C	5,200 3,900 6,500	
Collapse Resistance	Internal Yield	Joint Strength	Body Yield	Drift	
2,570 psi	3,950 psi	520,000 #	630,000 #	8.75-SD	

4,300 ft to 4,400 ft		Make up Torque ft-lbs			Total ft = 100
O.D.	Weight	Grade	Threads	opt. min. mx.	
9.625 inches	40 #/ft	HCK-55	LT&C	6,940 5,210 8,680	
Collapse Resistance	Internal Yield	Joint Strength	Body Yield	Drift	
4,230 psi	3,950 psi	604,000 #	630,000 #	8.75-SD	