

District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
PO Drawer DD, Artesia, NM 88211-0719  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
PO Box 2088  
Santa Fe, NM 87504-2088

Form C-101  
Revised February 10, 1994  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 6 Copies  
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

Operator Name and Address: Yates Petroleum Corporation 105 South Fourth Street Artesia, NM 88210		OGRID Number 25575
		API Number 30 - 015-23701
Property Code 12677	Property Name Rio Penasco JX Com	Well No. 2

Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
I	35	18S	25E		1650	South	660	East	Eddy

Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County

Proposed Pool 1 Undesignated Atoka	Proposed Pool 2
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Work Type Code P	Well Type Code G	Cable/Rotary Pulling Unit	Lease Type Code P	Ground Level Elevation 3489' GR
Multiple Possible Commingle	Proposed Depth PBSD 8900'	Formation Atoka	Contractor Unknown	Spud Date ASAP

Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17-1/2"	13-3/8"	54#	411'	In place	
12-1/4"	8-5/8"	24#	1143'	In place	
7-7/8"	5-1/2"	15.5# & 17#	9300'	In place	

Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Propose to temporarily abandon perforations 8952-8978' (Morrow) and recomplect to Atoka as follows:

- TIH with 1.81" blanking plug on slickline and set the plug in the on/off tool at 8908'. Pressure test plug to ensure it is holding. Load tubing and backside with 2% KCL. ND wellhead & nipple up BOP. Release on/off tool and test casing to 500 psi. TOH with tubing.
- Perforate 8700-8887' (Atoka), acidize as necessary for production.

CONTINUED ON NEXT PAGE:

I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Rusty Klein*  
Printed name: Rusty Klein

Title: Operations Technician

Date: Dec. 2, 1999  
Phone: 505-748-1471

OIL CONSERVATION DIVISION

Approved by: ORIGINAL SIGNED BY TIM W. GUM  
Title: DISTRICT II SUPERVISOR

Approval Date: 12-8-99  
Expiration Date: 12-8-00

Conditions of Approval:  
Attached ☐

YATES PETROLEUM CORPORATION

Rio Penasco JX Com #2

Section 35-T18S-R25E

Eddy County, New Mexico

SUNDRY NOTICE CONTINUED:

3. Swab and flow for cleanup. Shut well in.
4. Shut well in for pressure buildup test.
5. Place Atoka into production.

If decision is made to commingle Atoka and Morrow, application will be made to the OCD offices.

A handwritten signature in cursive script, appearing to read "Rusty Klein", is written over a horizontal line.

Rusty Klein

Operations Technician

December 2, 1999