

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, New Mexico 88210		OGRID Number 025575
Property Code 18945	Property Name Quetzal "AQA" State	API Number 30-025-33460
		Well No. 1

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	8	11S	33E		2060'	South	2090'	East	Lea

Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Proposed Pool 1 North Bagley Permo Penn					Proposed Pool 2				

Work Type Code N	Well Type Code G	Cable/Rotary R	Lease Type Code S	Ground Level Elevation 4299' GR
Multiple No	Proposed Depth 11,000'	Formation Morrow	Contractor Undesignated	Spud Date 6-1-96

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"	48#	450'	550 sx	Circulate
12 1/4"	8 5/8"	32#	3900'	850 sx	Circulate
7 7/8"	5 1/2"	17# & 20#	TD	1350 sx	AS warranted

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.
Yates Petroleum Corporation proposes to drill and test the Morrow and intermediate zones. Approximately 450' of surface casing will be set and cement circulated. Intermediate casing will be set at approximately 3900' and cement circulated. If commercial, production casing will be ran and cemented with adequate cover, perforated and stimulate as needed for production.

MUD PROGRAM: Spud to 450' with FW Gel, Paper, LCM; 450' to 3900' with Brine; 3900' to 7000' with Cut Brine, Starch; 7000' to TD with Salt Gel, Starch.

BOPE PROGRAM: BOPE will be installed on the 13 3/8" casing and tested daily for operation

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

Signature: *Clifton R. May*
Printed name: Clifton R. May
Title: Regulatory Agent

Date: 5-24-96
Phone: 505-748-1471

OIL CONSERVATION DIVISION

Approved by: ORIGINAL SIGNED BY JERRY SEXTON
Title: DISTRICT I SUPERVISOR

Approval Date: MAY 24 1996
Expiration Date:

Conditions of Approval:
Attached ☐

Permit Expires 1 Year From Approval
Date Unless Drilling Underway