

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-101
Revised March 17, 1999

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 26159	Property Name Arreguy AVP Com.	API Number 30-025-35079
		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
P	24	15S	34E		660'	South	660'	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 Wildcat Mississippian					Proposed Pool 2				

Work Type Code N	Well Type Code G	Cable/Rotary R	Lease Type Code F	Ground Level Elevation 4039
Multiple NO	Proposed Depth 13,600	Formation Mississippian	Contractor Not determined	Spud Date ASAP

Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
14 3/4	11 3/4	42	400	400SX	circulated
11	8 5/8	32	4600	1100SX	circulated
7 7/8	5.5	17	13,600	600SX	TOC-9250'

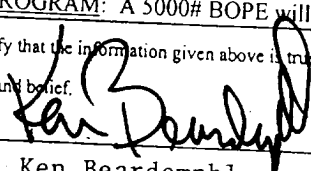
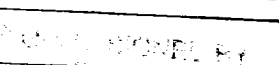
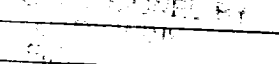

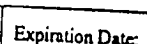
Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone.

Describe the blowout prevention program, if any. Use additional sheets if necessary.

Yates Petroleum Corporation proposes to drill and test the Mississippian and Intermediate formations. Approximately 400' of surface casing will be set & cement circulated to shut off gravel and cavings. Approximately 4600' of intermediate casing will be set and cement circulated. If commercial, production casing will be run & cemented, will perforate and stimulate as needed for production.

MUD PROGRAM: 0-400' FW Gel/Paper; 400'-4600' FW going to Brine; 4600' -12,000' Cut Brine/with sweeps; 12,000'-13,600' Salt Gel/Starch/Drispac.

BOPE PROGRAM: A 5000# BOPE will be installed on the 8 5/8" casing and tested daily for operational.

I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Signature: 		Approved by: 	
Printed name: Ken Beardemphl		Title: 	
Title: Landman		Approval Date:  Expiration Date: 	
Date: 7-5-00	Phone: (505) 748-1471	Conditions of Approval:	
		Attached <input type="checkbox"/>	

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

