

DISTRICT I

1625 N. French Dr., Hobbs, NM 88240

DISTRICT II

811 South First, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

2040 South Pacheco, Santa Re, NM 8750.

State of New Mexico

Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

PO BOX 2088
Santa Fe, NM 87504-2088

Form C-101

Revised March 17, 1999

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, PLUG BACK, OR ADD A ZONE

Operator Name and Address Yates Petroleum Corporation 105 South Fourth Street Artesia, New Mexico 88210		OGRID Number 025575
Property Code 28529		API Number 30- 015-31914
Property Name Runnin AZH Com.		Well No. 1

7 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	21	18S	25E		1090'	South	660'	East	Eddy

8 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 Missippian					Proposed Pool 2				

Work Type Code N	Well Type Code G	Cable/Rotary R	Lease Type Code P	Ground Level Elevation 3533'
Multiple N	Proposed Depth 9000'	Formation Mississippian	Contractor Not Determined	Spud Date ASAP

21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/feet	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	13 3/8"	48#	400'	450 sx	Surface
12 1/4"	8 5/8"	24#	1200'	600 sx	Surface
7 7/8"	5 1/2"	15.5 # +17#	9000'	650 sx	TOC 4900'
Cement to cover	all oil, gas, and	water bearing	zones.		

22 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 and cement circulated to shut off gravel and cavings. If commercial, production casing will be run and cemented, will perforate and stimulate as needed for production.

MUD PROGRAM: 0-400' FW/Spud Mud; 400'-1200' Fresh Water; 1200'-8000' Cut Brine; 8000'-9000' Salt Gel/Starch.

BOPE PROGRAM: A 3000# BOPE will be installed on the 8 5/8" casing and tested daily.

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

Printed name: Cy Cowan

Title: Regulatory Agent

Date: 07/24/01

Phone: (505) 748-1471

OIL CONSERVATION DIVISION
Approved by: **ORIGINAL SIGNED BY TIM W. GUM**
DISTRICT II SUPERVISOR

Title:

Approval Date: JUL 25 2001

Conditions of Approval:

Attached ☐

Expiration Date: JUL 25 2002

NOTIFY OCD SPUD & TIME TO WITNESS
CEMENTING OF WATER PROTECTION
STRING