

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

¹ Operator Name and Address. YATES PETROLEUM CORPORATION 105 South Fourth Street Artesia, New Mexico 88210		² OGRID Number 025575
		³ API Number 30-025-33354
⁴ Property Code 18759	⁵ Property Name April APZ State	⁶ 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
A	12	23S	32E		330	North	330	East	Lea

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
Diamond Wildcat Bone Spring					⁹ Proposed Pool 2				

¹⁰ Work Type Code N	¹¹ Well Type Code O	¹² Cable/Rotary R	¹³ Lease Type Code S	¹⁴ Ground Level Elevation 3729'
¹⁵ Multiple No	¹⁷ Proposed Depth 10,200'	¹⁶ Formation Bone Spring	¹⁸ Contractor Undesignated	¹⁹ Spud Date 4-1-96

²¹ 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#	1270'	850	Circulate
12 1/4"	8 5/8"	32#	4810'	1750	Circulate
7 7/8"	5 1/2"	15.5# & 17#	TD	900	(Tie-Back)

²⁰ 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.

Drill and test the Bone Spring and intermediate formations. Approximately 1270' of surface casing will be set and cement circulated. Approximately 4850' of intermediate casing will be set and cement circulated. If commercial, production casing will be ran and cemented with adequate cover, perforated and stimulated as needed for production.

MUD PROGRAM: FW Gel, Paper, LCM to 1270'; Brine to 4810'; Cut Brine, Starch to TD.

BOPE PROGRAM: BOPE will be nipped up the 8 5/8" casing and tested daily for operational.

²² 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:

3-26-96

Phone:

505-748-1471

OIL CONSERVATION DIVISION

Approved by:

ORIGINAL SIGNED BY JERRY SEXTON

Title:

DISTRICT I SUPERVISOR

Approval Date:

MAR 28 1996

Expiration Date:

Conditions of Approval:

Attached ☐

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

