

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, PLUG BACK OR ADD A ZONE

Operator Name and Address. YATES PETROLEUM CORPORATION 105 South Fourth Street Artesia, New Mexico 88210		MAY 20 1996	OGRID Number 025575
Property Code 17315	Property Name Patrick API	OIL CON. DIV. DIST. 2	API Number 30-015-28982
			Well No. #4

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
E	10	19S	25E		2080'	North	660'	West	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 Dagger Draw; Upper Penn, North					Proposed Pool 2				

Work Type Code N	Well Type Code O	Cable/Rotary Rotary	Lease Type Code P	Ground Level Elevation 3495
Multiple No	Proposed Depth 8300'	Formation Canyon	Contractor Not Determined	Spud Date ASAP

21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
14 3/4"	9 5/8"	36# J-55	1150	1100 sx	Circulated
8 3/4"	7"	23#, 26#	TD	1350 sx	Circulated
		J-55, N-80			

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 wishes to drill and test the Canyon and intermediate formation. Approximately 1150' 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: FW Gel/LCM to 1150'; FW to 5200'; Cut brine/KCL to 7200'; Cut brine/KCL to TD

BOP PROGRAM: BOP's and hydrill will be installed on the 9 5/8" casing and tested daily.

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

Signature: *Ken Beardemphl*

Printed name: Ken Beardemphl

Title: Landman

Date: 5-17-1996

Phone: (505) 748-1471

OIL CONSERVATION DIVISION

Approved by:

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

Approval Date: 5-20-96

Expiration Date: 5-20-97

Conditions of Approval:

Attached ☐

time to witness cementing  
the 9 5/8" casing