

District I
PO Box 1960, 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		¹ OGRID Number 025575
		¹ API Number 30-025-34039
⁴ Property Code 21036	⁴ Property Name Barry "ARD" State	⁴ Well No. 1

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
C	29	15S	35E		330'	North	1360'	West	Lea

⁸ Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
⁹ Proposed Pool 1 Big Dog Wildcat Strawn					⁹ Proposed Pool 2				

¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary Rotary	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 4018'
¹⁶ Multiple NO	¹⁷ Proposed Depth 11,900'	¹⁸ Formation Strawn	¹⁹ Contractor Not Known	²⁰ Spud Date &-30-97

²¹ 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# H-80	450'	300 sx	Circulated
11"	8 5/8"	32#J-55 HC-80	4650'	1250 sx	Circulated
7 7/8"	5 1/2"	15.5# & 17#		1350 sx	As warranted
		L-80, J-55,			
		N-80, & S-95			

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 Strawn and intermediate formations. Approximately 450' of surface casing will be run and cemented. Approximately 4650' of intermediate casing will be run and cemented. If commercial, production casing will be run to TD and cemented with adequate cover, perforated, and stimulated as needed for production.

MUD PROGRAM: Spud to 450' with FW Gel, Paper, LCM; to 4650' with Brine; to 9600' with Cut Brine, Starch; to TD with Salt Gel, Starch.

BOPE PROGRAM: A 5000# BOPE will be installed on the 11 3/4" casing and tested daily.

NON-STANDARD LOCATION. APPROVAL IS BEING APPLIED FOR.

²³ 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:

April 18, 1997

Phone:

(505) 748-4347

OIL CONSERVATION DIVISION

Approved by: Orig. Signed by

Paul Kautz

Title:

Geologist

Approval Date:

APR 30 1997

Expiration Date:

Conditions of Approval:

Attached ☐