

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

Operator Name and Address. YATES PETROLEUM CORPORATION 105 South Fourth Street Artesia, New Mexico 88210		OGRID Number 025575	
Property Code 17177		Property Name Marshall APH	
API Number 30-015-28853		Well No. #3	

Surface Location								
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line
C	9	19S	25E		840	North	1980	West
County Eddy								

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 0	Cable/Rotary Rotary	Lease Type Code P	Ground Level Elevation 3528
Multiple No	Proposed Depth 8300'	Formation Canyon	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"	9 5/8"	36# J-55	1150	1100 sx	Circulated
8 3/4"	7"	23# & 26#	TD	1350 sx	Circulated
		J-55, N-80			Post ID-1
					2-10-96

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 formations. 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/Starch to TD.

BOP PROGRAM: BOP's and hydril 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: <i>Ken Beardemphl</i>		OIL CONSERVATION DIVISION	
Printed name: Ken Beardemphl		Approved by: ORIGINAL SIGNED BY TIM W. GUM	
Title: Landman		Title: DISTRICT II SUPERVISOR	
Date: 2-29-96	Phone: (505)-748-1471	Approval Date: 2-29-96	Expiration Date: 2-29-97
		Conditions of Approval: <i>Not to witness cementing</i>	
		Attached <input type="checkbox"/> <i>the 9 5/8" casing</i>	