

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 2088	Property Name Buffalo ARU State Com.	API Number 30-0 154-0000
		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
K	18	16S	35E		1980'	South	1945'	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
Proposed Pool 1 Undesignate Morrow					Proposed Pool 2				

Work Type Code E	Well Type Code G	Cable/Rotary R	Lease Type Code S	Ground Level Elevation Not available
Multiple G	Proposed Depth 13,647	Formation Morrow	Contractor Unknown	Spud Date ASAP

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"	36#	357' In place	450 sacks	Circulated
11"	8 5/8"	24# & 32#	4674' In place	3335 sacks	Circulated
7 7/8"	5 1/2"	17#	TD	2200 sacks	4000'

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.

SEE ATTACHED PAGE 2.

Permit Expires 1 Year From Approval
Date Unless Being Underway

Re-Entry

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <u>Clifton R. May</u>		OIL CONSERVATION DIVISION	
Printed name: Clifton R. May		Approved by: ORIGINAL SIGNED BY CHRIS WILLIAMS	
Title: Regulatory Agent		Title: DISTRICT SUPERVISOR	
Date: September 3, 1997	Phone: (505) 748-1471	Approval Date: 9/15/97	Expiration Date:
		Conditions of Approval: Attached <input type="checkbox"/>	