

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 Property Code 20773	⁴ Property Name Lurch ARF State Com.	⁵ API Number 30-025-33950
		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
G	7	22S	35E		1980	North	1980	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
East Grame Ridge Wildcat Morrow					⁹ Proposed Pool 2				

¹⁰ Work Type Code N	¹¹ Well Type Code G	¹² Cable/Rotary R	¹³ Lease Type Code S	¹⁴ Ground Level Elevation 3632'
¹⁵ Multiple No	¹⁶ Proposed Depth 13,800'	¹⁷ Formation Morrow	¹⁸ Contractor Undesignated	¹⁹ Spud Date 5/31/97

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"	54.40#	1300'	850 sx	Circulate
12 1/4"	9 5/8"	36.00#	5800'	1750 sx	Circulate
8 3/4"	7 "	26.00#	11300'	1450 sx	As Warranted
6 1/8"	4 1/2"	13.50#	10800' to TD	550 sx	Tie back to 7"

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.

SEE ATTACHED SHEET.

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

²² I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Clifton R. May</i>		OIL CONSERVATION DIVISION	
Printed name: Clifton R. May		Approved by: ORIGINAL SIGNATURE	
Title: Regulatory Agent		Title: DISTRICT I SUPERVISOR	
Date: April 24, 1997		Approval Date:	Expiration Date:
Phone: (505) 748-1471		Conditions of Approval: Attached <input type="checkbox"/>	