

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-101
Revised October 18, 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 S. 4th Street Artesia, New Mexico 88210		² OGRID Number 025575
		³ API Number 30-025-34252
⁴ Property Code 19431	⁵ Property Name Field "APK" State Com.	⁶ Well No. 3

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
Lot 13	2	16S	35E		3300'	South	760'	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 Wildcat Morrow					¹⁰ Proposed Pool 2				

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3995'
¹⁶ Multiple No	¹⁷ Proposed Depth 12,600'	¹⁸ Formation Morrow	¹⁹ Contractor Undesignated	²⁰ 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"	11 3/4"	42.0#	450'	550 sx	Circulate
11"	8 5/8"	32.0#	4600'	1050 sx	Circulate
7 7/8"	5 1/2"	17.0#	TD	1350 sx	Aprox. 1700'

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 Morrow and intermediate formations. Approximately 450' of surface casing will be set and cement circulated to surface. Approximately 4100' of intermediate casing will be set and cement circulated. If commercial, production casing will be run and cemented with adequate cover perforated and stimulated as needed for production.

MUD PROGRAM: FW Gel, Paper, LCM to 450'; Brine to 4600'; Cut Brine, Starch to 9600' SW Gel Drispac, XC Polimur to TD.

BOPE PROGRAM: BOPE on 8 5/8" casing and tested daily.

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: December 19, 1997
Phone: 505-748-4347

OIL CONSERVATION DIVISION

Approved by: ORIGINAL SIGNED BY CHRIS WILLIAMS
DISTRICT I SUPERVISOR

Title:

Approval Date: **NFC 29 1997**

Expiration Date:

Conditions of Approval:

Attached ☐

Permit Expires 1 Year From Approved
Date Unless Drilling Underway