

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1620 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, NM 88210		¹ OGRID Number 25575
		¹ API Number 30 - 0 25-34991
⁴ Property Code 26018	⁵ Property Name Indigo State Unit	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
A	7	12S	35E		660	North	660	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
⁹ Proposed Pool 1 Wildcat Morrow					¹⁰ Proposed Pool 2				

¹¹ Work Type Code P	¹² Well Type Code G	¹³ Cable/Rotary Pulling Unit	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 4123' GR
¹⁶ Multiple No	¹⁷ Proposed Depth PBSD 12575' ±	¹⁸ Formation Morrow	¹⁹ Contractor Unknown	²⁰ Spud Date ASAP

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
26"	20"		40'	In place	
14-3/4"	11-3/4"	42#	420'	In place	
11"	8-5/8"	32#	4300'	In place	
7-7/8"	5-1/2"	17#	13440'	In place	

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.

Propose to temporarily abandon perforations 12604-12768' (Mississippian) and recomplete to Morrow as follows:

1. Load tubing with 7% KCL water. Nipple down wellhead and nipple up BOP.
2. TIH & release packer and RBP at 12836'. POOH with tubing, packer & RBP.
3. TIH with CIBP and set CIBP at 13300' and cap with 35' of cement to abandon perms. 13338-13346' (Woodford sand).
4. TIH with RBP and set RBP at 12575' to temporarily abandon perforations 12604-12768' Spot 30' of sand on top of RBP. Pressure test RBP to 1000 psi. POOH with tubing.
5. TIH with TCP guns, packer and tubing and correlate guns on depth. CONTINUED ON PAGE 2:

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Rusty Klein</i>		OIL CONSERVATION DIVISION	
Printed name: Rusty Klein		Approved by:	
Title: Operations Technician		Title:	
Date: Dec. 2, 2000		Approval Date:	Expiration Date:
Phone: 505-748-1471		Conditions of Approval: Attached <input type="checkbox"/>	

Permit Expires 1 Year From Approval Date Unless Drilling Underway
 Plug-Back