

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis
Santa Fe, NM 87505

Form C-101
Revised March 17, 1999

Submit to appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUG BACK, OR ADD A ZONE

¹ Operator Name and Address Yates Petroleum Corporation 105 South Fourth Street Artesia, NM 88210		² OGRID Number 025575
³ Property Code 012626		⁴ API Number 30-005-62795
⁵ Property Name Pathfinder AFT State		⁶ Well No. #9

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
N	21	10S	27E		660	South	2200	West	Chaves

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 Unders					¹⁰ Proposed Pool 2 Diablo Wolfcamp Gas				

¹¹ Work Type Code P	¹² Well Type Code G	¹³ Cable/Rotary N/A	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3822' GR
¹⁶ Multiple N/A	¹⁷ Proposed Depth PBTD - 5920'	¹⁸ Formation Wolfcamp	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
14-3/4"	10-3/4"	40.5#	997'	In place	Circulated
9-1/2"	7-5/8"	29.7# & 26.4#	6410'	In place	Circulated

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 recompleat well to the Wolfcamp zone as follows:

Clean out hole to 5930'. Set CIBP at 5930', capped with 10' of cement.

Perforate Wolfcamp 5708-5902'. Stimulate as needed for production.

Return well to production.

BOP Program: A 3000# BOP will be installed 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: *Susan Herpin*

Printed name: **Susan Herpin**

Title: **Engineering Technician**

Date: *February 22, 2002*

Phone: **505-748-1471**

OIL CONSERVATION DIVISION

Approved by:

**ORIGINAL SIGNED BY TIM W. GUM
DISTRICT II SUPERVISOR**

Title:

Approval Date:

FEB 26 2002

Expiration Date:

FEB 26 2003

Conditions of Approval:

Attached ☐

NSL required to produce