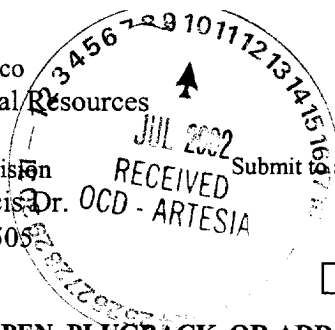


District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
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, PLUGBACK, 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 25590		³ API Number 30-005-63241	
⁵ Property Name Thunderhead ID State Com		⁶ Well No. 4	

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
E	32	8S	26E		1980	North	660	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 Pecos Slope Abo					¹⁰ Proposed Pool 2				

¹¹ Work Type Code A	¹² Well Type Code G	¹³ Cable/Rotary N/A	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3741'
¹⁶ Multiple N	¹⁷ Proposed Depth N/A	¹⁸ Formation Pecos Slope Abo	¹⁹ Contractor N/A	²⁰ Spud Date ASAP

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
See Original Completion Report					

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 add a zone as follows:
Set CIBP at 5400', cap plug with 35' cement.
Perforate Pecos Slope Abo zone 4362'-4724' (47 holes).
Stimulate as needed.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Tina Huerta*
Printed name: Tina Huerta

Title: Regulatory Compliance Supervisor

Date: July 9, 2002
Phone: 505-748-1471

OIL CONSERVATION DIVISION
ORIGINAL SIGNED BY TIM W. GUM
Approved by: *[Signature]*
DISTRICT II SUPERVISOR

Title: _____
Approval Date: **JUL 11 2002** Expiration Date: **JUL 11 2003**
Conditions of Approval:
Attached