

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 26798	⁵ Property Name Wager AWG State	³ API Number 30-005-63306
		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
D	34	9S	26E		660	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 M	¹³ Cable Rotary N/A	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3786'
¹⁶ Multiple Y	¹⁷ Proposed Depth N/A	¹⁸ Formation Basement-Peridotite	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
REFER TO ORIGINAL COMPLETION					

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 release the Arrow-set packer at 5654' then RIH with the tubing and release the RBP at 5850' then POOH with the tubing, packer, and RBP. Set 5-1/2" composite plug at 5850' to isolate the Silurian perfs. Set another composite plug at 5650' to isolate the Cisco perfs. Set 5-1/2" cement retainer at 5380'. Squeeze the Wolfcamp perfs 5398'-5474' w/200 +/- sx Class H cement w/additives. Let cement set up to a minimum of 24 hrs before drilling out. RIH w/4-3/4" bit and 6 - 3-1/8" DC on the tubing and RU a reverse unit and drill up the cement retainer at 5380' squeeze cement across Wolfcamp perfs and circulate the hole clean. POOH w/tubing, DC's and bit. Perforate Abo 4412'-4416' (5 holes), 4428'-4432' (5 holes), 4512'-4516' (5 holes), 4530'-4534' (5 holes), 4540'-4544' (5 holes), 4550'-4560' (11 holes), 4576'-4582' (7 holes), 4640'-4646' (7 holes), 4719'-4724' (6 holes), 4746'-4760' (15 holes) for a total of 71 holes. Stimulate as needed. Drill up the composite plug at 5650' and set the packer at 4400' +/-.

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:
November 13, 2002

Phone:
505-748-1471

OIL CONSERVATION DIVISION

Approved by:

ORIGINAL SIGNED BY TIM W. GUM
DISTRICT II SUPERVISOR

Title:

Approval Date:

NOV 18 2002

Expiration Date:

NOV 18 2003

Conditions of Approval:

Attached ☐