

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 30-025-23043
⁴ Property Code 19662	⁵ Property Name Champlin AQD State	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
F	8	11S	33E		1980'	North	2130'	West	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 Bagley Permo Penn, North					¹⁰ Proposed Pool 2				

¹¹ Work Type Code D	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 4304'
¹⁶ Multiple No	¹⁷ Proposed Depth 11,400'	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
17 1/2"	12 3/4"	33.38#	370' In Place	350	Circulate
11"	8 5/8"	32# & 24#	3755' In Place	400	
7 7/8"	5 1/2"	17#	10,430' In Place	557	± 7000'
4 3/4"	4" Liner	N-80	10,000' to	150	Circulate to

YATES PETROLEUM CORPORATION
Champlin "AQD" State #1
1980' FNL and 2130' FWL
Section 8, T11S-R33E
Lea County, New Mexico
Proposed Drilling Program

Move in and rig up workover unit, nipple up BOPE, trip out of hole with tubing. The present zone of 9212'-9222' will be squeezed off. Test casing to 1000# PSI. Pick up 4 3/4" drill bit, drill collars, 2 7/8" N-80 work string. Drill out plug at 9386' and mill out packer at 9565'. Clean out to casing shoe. Open perfs at 9212'-9222'; 9504'-9506'; 9647'-9657'; 9924'-9929', and 10,184'-10,385' will be squeezed off. Will mud up with 9# cut brine and deepen wellbore to 11,400'. Run open hole logs, CNL-LDT from TD to casing with GR CNL up to casing, Sonic from TD-casing, and NGT run on CNL-LDT from TD to casing. Will hang a 4" N-80 flush joint liner from 10,000'+- to TD. Cement liner with 150 sx Class H 15.6# per gallon circulating liner. Drill out liner top. Run CBL with GR to liner top. Perforate and test Morrow perfs at 10,845'-10871'. Stimulate as needed for production.

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 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-102
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-23043		² Pool Code 3820	³ Pool Name Baggley Permo Penn, North
⁴ Property Code 19662	⁵ Property Name Champlin "AQD" State		⁶ Well Number 1
⁷ OGRID No. 025575	⁸ Operator Name Yates Petroleum Corporation		⁹ Elevation 4304'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
F	8	11S	33E		1980'	North	2130'	West	Lea

¹¹ 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

¹² Dedicated Acres 80	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<p>16</p>	<p>17 OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</p> <p><i>Clifton R. May</i> Signature Clifton R. May Printed Name Regulatory Agent Title May 10, 1999 Date</p>	
	<p>18 SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>REFER TO ORIGINAL PLAT.</p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p>	
	<p>Certificate Number</p>	
	<p></p>	