

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, 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

Form C-101
May 27, 2004

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

Submit to appropriate District Office

☐ 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. 4 th Street Artesia, NM 88210		² OGRID Number 025575
		³ API Number 30-025-37259
³ Property Code 34626	³ Property Name Chesney State Unit	⁶ Well No. 2
⁹ Proposed Pool 1 Wildcat Wolfcamp		¹⁰ Proposed Pool 2

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
O	2	11S	35E	O	750	South	1650	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

Additional Well Information

¹¹ Work Type Code P	¹² Well Type Code O	¹³ Cable/Rotary N/A	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 4058'
¹⁶ Multiple N	¹⁷ Proposed Depth N/A	¹⁸ Formation Mississippian	¹⁹ Contractor N/A	²⁰ Spud Date ASAP
Depth to Groundwater N/A		Distance from nearest fresh water well N/A.		Distance from nearest surface water N/A
Pit: Liner: Synthetic <input type="checkbox"/> __ mils thick Clay <input type="checkbox"/> Pit Volume: __ bbls Drilling Method: Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				
Closed-Loop System <input checked="" type="checkbox"/>				

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC

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 plug back and recompleat as follows:

Set CIBP @ 10380' and dump 35' cement on plug. Perforate Wolfcamp 10096-10099' (22), 2 SPF, 90° phasing and stimulate. If zone is not productive, set CIBP @ 10080' and dump 35' cement on plug. Perforate Wolfcamp lime 9626-9630' (10) and stimulate. If well is not productive, will P&A.

Permit Expires 1 Year From Approval
Date Unless Drilling Underway
Plugback

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines <input type="checkbox"/> , a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> .		OIL CONSERVATION DIVISION	
Signature: <i>Stormi Davis</i>		Approved by: <i>Gregory Wink</i>	
Printed name: Stormi Davis		Title: <i>REGULATORY COMPLIANCE TECHNICIAN</i>	
Title: Regulatory Compliance Technician		Approval Date: <i>OCT 26 2006</i>	
E-mail Address: stormid@ypcnm.com		Expiration Date:	
Date: 10-24-06	Phone: 505-748-1471	Conditions of Approval Attached <input type="checkbox"/>	

16				<p>17 OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i></p> <p><u>Stormi Davis</u> Signature</p> <p>Stormi Davis Printed Name</p> <p>Regulatory Compliance Technician Title and E-mail Address</p> <p>stormid@ypcnm.com Date</p> <p>10-24-06</p>
				<p>18 SURVEYOR CERTIFICATION <i>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.</i></p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p>
		<p>130'</p>	<p>16.50'</p>	<p>Certificate Number</p>