

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
June 16, 2008

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 South Fourth Street Artesia, NM 88210		² OGRID Number 025575
		³ API Number 30-015-26299
⁴ Property Code 12152-38735	⁵ Property Name Cooper AHH	⁶ Well No 1
⁹ Proposed Pool 1 Wildcat; Yeso		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
F	1	20S	24E		1650	North	1650	West	Eddy

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 P	¹⁵ Ground Level Elevation 3610'GR
¹⁶ Multiple N	¹⁷ Proposed Depth N/A	¹⁸ Formation Canyon	¹⁹ Contractor N/A	²⁰ Spud Date N/A

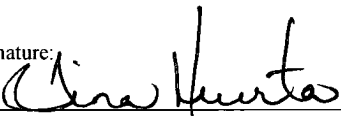
²¹ Proposed Casing and Cement Program

Well Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
10 5/8" 20W					
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.

Yates Petroleum Corporation plans to workover and possibly plugback and recompleate this well as follows: NU BOP. RU all safety equipment as needed. POOH with production equipment. Set a CIBP at 7651' with 35' cement on top. Pressure test casing to 2500 psi and then perforate Cisco 7480'-7550' (71). Stimulate as needed. Shut well in and allow gel to break and resin coated sand to cure. Flow well back until it dies. Wash out sand down to the CIBP. TIH with production equipment. Turn well over to production. After testing and decide to recompleate, MIRU all safety equipment as needed. Set a CIBP 7430' with 35' cement on top. Spot cement plugs from 5216'-5376', 4722'-4882' and 3381'-3541'. Perforate Yeso 2386'-2406' (21), 2418'-2428' (11), 2442'-2454' (15) and 2482'-2510' (29) for a total of 76 shots. Stimulate as needed. Shut well in and allow gel to break and resin coated sand to cure. Flow well back until it dies. TIH with bit to wash sand down to 3000'. TIH with pumping equipment and turn well over to production.

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

Signature: 

Printed name: Tina Huerta

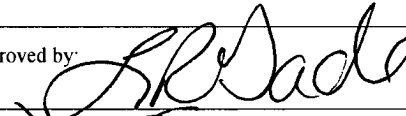
Title Regulatory Compliance Supervisor

E-mail Address: tinah@yatespetroleum.com

Date August 4, 2011

Phone 575-748-4168

OIL CONSERVATION DIVISION

Approved by: 

Title

Approval Date

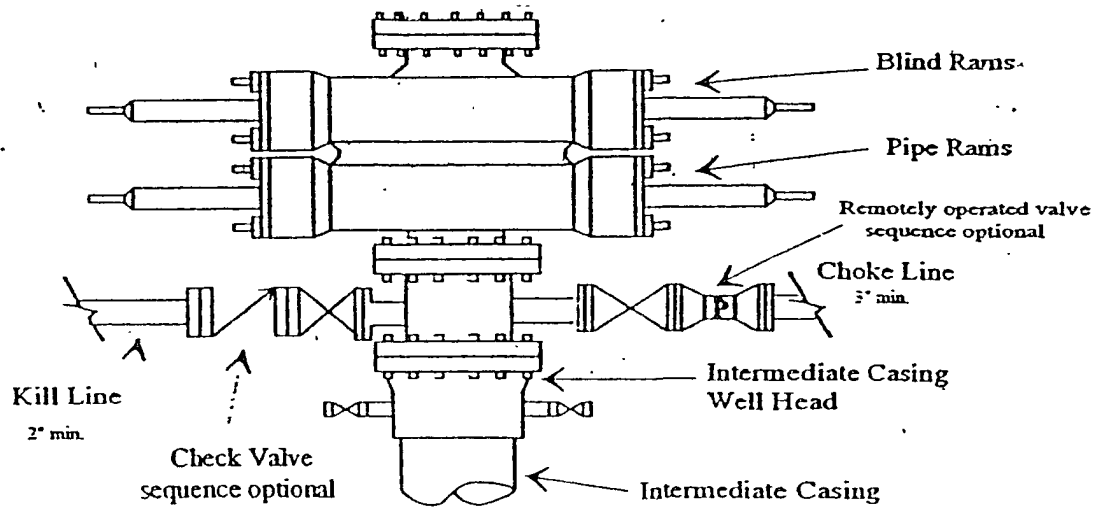
08/09/2011

Expiration Date

Conditions of Approval Attached ☐

Yates Petroleum Corporation

Typical 3,000 psi Pressure System Schematic



Typical 3,000 psi choke manifold assembly with at least these minimum features

