

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

RECEIVED

Submit to appropriate District Office

NOV 15 2004

☐ AMENDED REPORT

~~OOD-ARTESIA~~

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 - 015 - 21881
³ Property Code 20904	³ Property Name Dee 36 SE State	⁶ Well No. 1
⁹ Proposed Pool 1 Cemetery Morrow		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
J	36	19S	24E		1980	South	1980	East	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 G	¹³ Cable/Rotary Pulling Unit	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3601'GR
¹⁶ Multiple N	¹⁷ Proposed Depth N/A	¹⁸ Formation Morrow	¹⁹ Contractor N/A	²⁰ Spud Date ASAP
Depth to Groundwater		Distance from nearest fresh water well		Distance from nearest surface water
Pit: Liner: Synthetic <input type="checkbox"/> mils thick Clay <input type="checkbox"/> Pit Volume: bbls Drilling Method:				
Closed-Loop System <input type="checkbox"/> Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

²¹ Proposed Casing and Cement Program

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

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 recomplete this well as follows: TIH with bit and tubing to plug at 7794' to make sure there is no fill over Canyon perfs or junk in the hole before cement squeeze. Run retainer on wireline and set at 7675'. Cement squeeze Canyon perfs 7707'-7784'. Drill out retainer and squeeze cement and pressure test. Drill out cement plug from 7794'-7855' and test 4 squeeze holes at 7855'. Drill out CIBP at 7940' and pressure test DV tool at 8148'. Clean out to CIBP at 9015'. Drill on CIBP to see if there is any cement on top. TIH with bit and scraper and go down to CIBP at 9015'. Please re-submit an original C-101 with associated forms and information along with 4 copies. nitrogen services and unload fluid from the well. POOH with bit and scraper. Knock out CIBP. GIH with bit and scraper. GIH with tubing and overshot. Latch NU tree. Pull blanking plug. Flow Morrow perfs or swab if needed to clean up and test.

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 ☐, a general permit ☒, or an (attached) alternative OCD-approved plan ☐.

Signature: Tina Huerta

Printed name: Tina Huerta

Title: Regulatory Compliance Supervisor

E-mail Address: tinah@ypcnm.com

Date: November 11, 2004

Phone: 505-748-4168

OIL CONSERVATION DIVISION

Approved by:

**THIS FORM CANNOT BE
PROCESSED DUE TO LACK
OF INFORMATION. PLEASE
SEE HIGHLIGHTED AREA
AND/OR NOTED PROBLEM.**

Conditions of Approval Attached ☐