

District I
1625 N French Dr, Hobbs, NM 88210
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

FOR RECORD ONLY
Amended

1 Operator Name and Address Yates Petroleum Corporation 105 South Fourth Street Artesia, New Mexico		2 OGRID Number 025575	
		3 API Number 30-015-26185	
4 Property Code 20903	5 Property Name Dec 36 SW State Comm		6 Well No 2
7 Proposed Pool 1 North Dagger Draw Upper Permit (15472)		8 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
M	36	19S	24E		940	South	990	West	Lddy

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
F	36	19S	24E		940	South	660	East	Lddy

Additional Well Information

9 Work Type Code Re-Enter	10 Well Type Code Oil	11 Cable/Rotary Rotary	12 Lease Type Code State	13 Ground Level Elevation 3621.0
14 Multiple No	15 Proposed Depth 10932 MD & 7555 TVD	16 Formation Cisco	17 Contractor	18 Spud Date

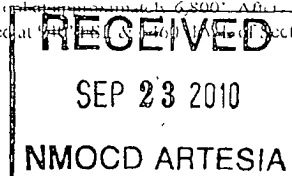
21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated LOC
12 1/4"	9 5/8"	36#	1205-in place	1426	0
8 3/4"	7"	26#	8100-in place	2150	0
6 1/8"	4 1/2"	11.6#	10932	425	6800

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 set a CIBP at 7400' with 35' of cement on top. The well will be secured with a starting head with a cap. The pulling unit will then move off. Drilling rig will move on and nipple up 3000# BOP system and set whipstock plug to kick off with a 6 1/8" hole at approximately 7030'. The 6 1/8" hole will be drilled at 12 1/100' to 10932' MD (7555' TVD) where 4 1/2" casing will be set and cemented up to the NOV Top of Cement at 6800'. After completion procedures, the 4 1/2" will be cut and pulled at 6800'. Penetration point of the producing zone will be encountered at 940' BSL & 640' TAD. Section 36-19S-24E. Deepest TVD in the lateral will be 7555'.
Mud Program: From 7030' to 10932' with cut brine with a weight of 8.9-9.3 and water loss of <=15
BOP: A 3000 psi system nipple up on the 9 5/8" casing
H2S: H2S is not anticipated in this well.

*Average well be added at completion
Change Prop. name & code at recompletion.*



23 I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Signature <i>Chifton May</i>	Approved by <i>RD Dade</i>		
Printed name Chifton May	Title DIST # Supervisor		
Title Land Regulatory Agent	Approval Date OCT 18 2010	Expiration Date 10/18/2012	
E-mail Address Chifm@yatespetroleum.com			
Date 9/20/2010	Phone 748-4347	Conditions of Approval Attached ☐	