

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, 2001

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. Fourth Street Artesia, NM 88210		² OGRID Number 025575
		³ API Number 30 - 015 - 38508
³ Property Code 36972 37636	⁵ Property Name Osage BMS Com	⁶ Well No. 1
⁹ Proposed Pool 1 Wildcat; Devonian		¹⁰ Proposed Pool 2

⁷ Surface Location

UL or lot no. M	Section 30	Township 26S	Range 24E	Lot Idn	Feet from the 760'	North/South line South	Feet from the 660'	East/West line West	County Eddy
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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
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Additional Well Information

¹¹ Work Type Code N	¹² Well Type Code Gas	¹³ Cable/Rotary R	¹⁴ Lease Type Code Private	¹⁵ Ground Level Elevation 3978'
¹⁶ Multiple N	¹⁷ Proposed Depth 8200'	¹⁸ Formation Devonian	¹⁹ Contractor	²⁰ Spud Date ASAP

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12.25"	9.625"	36#	400'	200	0
7.875"	5.5"	17#	8200'	900	300

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.

²³

Yates Petroleum Corporation proposes to drill/test the Devonian and intermediate formations. Approximately 400' of surface casing will be set and cement circulated to shut off gravel and carvings. If commercial, production casing will be run and cemented, well perforated and stimulate as needed for production.

MUD PROGRAM: 0-400' Fresh Water; 400'-8200' Cut Brine Water.

BOPE PROGRAM: A 5000# BOPE will be installed on the 9 5/8" casing and tested daily.

H2S is not anticipated.

C-144 Attached.

C-102 Attached.

Previously Approved.

Previous API # Expired 2/5/2011

RECEIVED

DEC 28 2010

NMOCD ARTESIA

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

Signature:

Printed name:

Monti Sanders

Title:

Land Regulatory Technician

E-mail Address:

montis@yatespetroleum.com

Date:

12/27/10

Phone:

575-748-4244

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

2/28/2011

Expiration Date:

2/28/2013

Conditions of Approval Attached ☐