

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

PB

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address Devon Energy Production Company, LP 20 North Broadway, Oklahoma City, Oklahoma 73102-8260		² OGRID Number 6137
		³ API Number 30 - 025-34971
⁴ Property Code	⁵ Property Name Outland State Unit	⁶ Well No 2
⁹ Proposed Pool 1 Atoka		¹⁰ Proposed Pool 2

⁷ Surface Location

UL or lot no E	Section 12	Township 21S	Range 34E	Lot Idn	Feet from the 1330	North/South line North	Feet from the 660	East/West line West	County Lea
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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 P	¹² Well Type Code G	¹³ Cable/Rotary Rotary	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3705'
¹⁶ Multiple	¹⁷ Proposed Depth 13,200'	¹⁸ Formation Morrow	¹⁹ Contractor	²⁰ Spud Date 6/8/00
Depth to Groundwater 100 feet or more		Distance from nearest fresh water well Not in wellhead protection area		Distance from nearest surface water Approximately 500'
²¹ Proposed Casing and Cement Program				

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
17 1/2"	13 3/8"	54.5 & 61#	1400'	900 sx Class C	
12 1/4"	9 5/8"	40#	5733'	2800 sx C 50/50	
8 3/4"	5 1/2"	17#	13,200'	865 sx Class H	

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

Devon Energy proposes to plug back the existing Morrow perforations at 12,756' to 12,851' by setting a CIBP at ~ 12,730' and spotting 35' cement on top of the plug. Following this the Atoka will be perforated at 12,042' to 12,462' and evaluated for stimulation.

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 OCB-approved plan ☐.

Printed name Norvella Adams

Title: Sr Staff Eng Tech

E-mail Address: norvella.adams@dvn.com

Date July 21, 2008

Phone: (405) 552-8198

OIL CONSERVATION DIVISION

Approved by

Title

Approval Date: 7/30/08

Expiration Date 9/30/08

Conditions of Approval Attached ☒