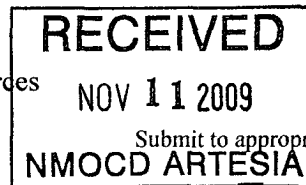


District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505



Form C-101
May 27, 2004

☒ AMENDED REPORT

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

¹ Operator Name and Address Devon Energy Production Company L.P. 20 North Broadway OKC, OK 73102-8260		² OGRID Number 6137
³ Property Code	⁴ Property Name Ocotillo 6 State	⁵ API Number 30-015-34941
⁹ Proposed Pool 1 Sheep Draw, Atoka		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
H	6	23S	26E		1330	North	690	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 N	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3381'
¹⁶ Multiple N	¹⁷ Proposed Depth 11,750'	¹⁸ Formation Sheep Draw, Morrow (Gas)	¹⁹ Contractor	²⁰ Spud Date
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 checked="" 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

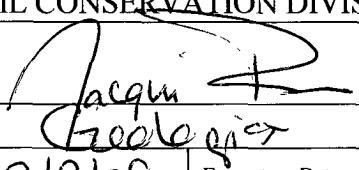
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	13 3/8"	48#	700'	616 sx CLC	Surface
12 1/2"	9 5/8"	36#	1500'	545 sx CLC	Surface
8 3/4"	5 1/2"	17#	11750'	2986 sx CLC	Surface

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 proposes to recomplete from the Morrow to the Atoka; see attached procedures:

- Depth to groundwater is 50' or more, but less than 100', distance to surface water is approx 1000' or more, well is not in the wellhead protection area
- No earthen pit to be constructed, closed loop system to be utilized; Form C-144 CLEZ approved 02/16/2009.
- No H2S is expected to be encountered; H2S plan provided. 5000 psi Double and Hydril with drilling spool & rotating head to be used
- Completion papers to be filed if a successful test; or subsequent report of work if no economic reserves.
- If it is deemed non-commercial then it will be plugged and abandoned in accordance with the rules and regulations established by the New Mexico OCD.

Note: CIBP & composite plug to be set without cement on top; DHC application to be submitted at later date if Atoka productive.

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 <input type="checkbox"/> , a general permit <input checked="" type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> .		OIL CONSERVATION DIVISION	
Printed name: Stephanie A. Ysasaga		Approved by: 	
Title: Sr. Staff Engineering Technician		Title: Geologist	
E-mail Address: Stephanie.Ysasaga@dmr.com		Approval Date: 12/2/09 Expiration Date:	
Date: 11/11/2009	Phone (405)-552-7802	Conditions of Approval Attached <input type="checkbox"/>	

Devon Energy Corporation
Ocotillo 6 State 1
1330' FNL & 690' FEL - SEC 6 – T23S – R26E
Eddy County, NM
 AFE #151496 API # 30-015- 34941 WI=50%

Objective: **Recomplete to Atoka from Morrow**

Well Data:

Surface Casing: 13-3/8" 48# J-55, STC @ 714' (TOC surface)

Intermed Casing: 9-5/8" 40# J-55 STC @ 1629' (TOC surface)

Production Casing: 5-1/2" 17# HP-110 LTC @ 11,715 - DV tools @ 4495' and 7972' (TOC surface)

KB elev: 3398' GL elev: 3380'

PBTD: 11,240' Composite Plug 11,614' (fill) 11,624' (float collar)

Tubing: 2-7/8", 6.5#, N-80 EUE 8rd

Packer: Arrow-set at 10,992' with o-o tool and 2.31" F nipple below (tubing-set packer)

Existing Perfs: 11,021'-24', 11,032'-36', 11,062'-65', and 11,262'-75' (below CBP) Morrow

Proposed Perfs: 10,447'-49' and 10,758'-64' Atoka

Procedure:

1. RUPU. Kill well with 10 bbls 2% KCL water down tubing. ND tree. NU BOP. Release packer and POOH.
2. RU wireline truck. Set composite plug at ~10,990'. Perforate Atoka with 3 1/8" guns loaded 3 spf 60° phasing f/ 10,447'- 49' (2') and 10,758'-64' (6'). Total 8' and 24 holes. RD wireline truck.
 Note: Tie CBL to Schlumberger Platform Express log dated 1/22/07.
3. RIH w/ 5 1/2" packer on 2 7/8" tubing to ~10,400'. Set Packer. ND BOP. NU tree. Swab well dry.
4. RU BJ Services. Test lines. Stimulate Atoka with acid job as per BJ Services procedure Take 5, 10, and 15 minute pressures. RD BJ.
5. Swab/flow test well.
6. RU BJ Services. Test lines. Stimulate Atoka with sand frac as per BJ Services procedure Take 5, 10, and 15 minute pressures. RD BJ.
7. Swab well on production.
8. RDMO.

GBM 11/10/09

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DISTRICT IV
1220 S. Pl. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised October 12, 2005

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-34941	Pool Code 85120	Pool Name SHEEP DRAW; ATOKA
Property Code 35752	Property Name OCOTILLO "6" STATE	Well Number 1
DGRID No. 6137	Operator Name DEVON ENERGY PRODUCTION COMPANY LP	Elevation 3381'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	6	23 S	26 E		1330	NORTH	690	EAST	EDDY

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
Dedicated Acres 320.31	Joint or Infill	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location pursuant to a contract with an owner of such a mineral or working interest, or is a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p>Signature: <i>[Signature]</i> Date: _____</p> <p>STEPHANIE A. YSASAGA Printed Name</p>
	<p>SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>NOVEMBER 27, 2006</p> <p>Date Surveyed: _____ Signature: <i>[Signature]</i> Professional Surveyor No. 7977</p>
	<p>Certificate No. Gary L. Jones 7977</p>
	<p>BASIN SURVEYS</p>