

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

RECEIVED

JAN 29 2009

HOBBSOCD

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

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 Devon Energy Production Company, L.P. 20 North Broadway Oklahoma City, OK 731028260		² OGRID Number 6137
³ Property Code 23303 302211		⁴ API Number 30-025-34400
⁵ Property Name Carlisle State Com		⁶ Well No 1-Y
⁹ Proposed Pool 1 Shoe Bar Strawn NW		¹⁰ Proposed Pool 2

7 Surface Location

UL or lot no K	Section 10	Township 16S	Range 35E	Lot Idn	Feet from the 1721	North/South line SOUTH	Feet from the 1909	East/West line WEST	County Lea
-------------------	---------------	-----------------	--------------	---------	-----------------------	---------------------------	-----------------------	------------------------	---------------

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 R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3998'
¹⁶ Multiple NO	¹⁷ Proposed Depth 12,375'	¹⁸ Formation Morrow	¹⁹ Contractor	²⁰ Spud Date 5/23/98
Depth to Groundwater		Distance from nearest fresh water		Distance from nearest surface water
Pit Liner Synthetic <input type="checkbox"/> Clay <input type="checkbox"/> Pit Volume _____ bbls Drilling Method _____ Closed-Loop System <input type="checkbox"/> Fresh Water <input checked="" 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#	475'	475	Surface
12 1/4"	9 5/8"	32#	4750'	1940	Intermediate
7 7/8"	5 1/2"	17#	12,600'	695	7500'

**Permit Expires 2 Years From Approval
Date Unless Drilling Underway**

Plugback

1. MIRU. RIH with CIBP and set at 11,540'.
2. Dump bail 35' cement on plug.
3. RIH with casing gun and perforate Strawn from 11,264'-11,294' and 10,822'-10,826'.
4. If swab test is favorable then acidize perforations per recommendation.
5. Evaluate well for additional procedures.

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

Printed name Norvella Adams

Title Sr Staff Engineering Technician

E-mail Address norvella.adams@dvnm.com

Date 1/27/09

Phone 405-552-8198

OIL CONSERVATION DIVISION

Approved by

Title

PETROLEUM ENGINEER

Approval Date

FEB 03 2009

Expiration Date

Conditions of Approval Attached ☐

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

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised October 12, 2005
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-34400	² Pool Code 56280	³ Pool Name Shoe Bar Strawn Northwest
⁴ Property Code 33303 302211	⁵ Property Name Carlisle State Com	⁶ Well Number 1-Y
⁷ OGRID No. 6137	⁸ Operator Name Devon Energy Production Company, L.P.	⁹ Elevation 3998'

¹⁰ Surface Location

UL or lot no. K	Section 10	Township 16S	Range 35E	Lot Idn	Feet from the 1721	North/South line South	Feet from the 1909	East/West line West	County Lea
--------------------	---------------	-----------------	--------------	---------	-----------------------	---------------------------	-----------------------	------------------------	---------------

¹¹ 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
¹² Dedicated Acres 40	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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.

<div style="text-align: center;"> </div>	<p>¹⁷ OPERATOR CERTIFICATION 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 or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p style="text-align: right;">2/02/09</p> <p>Signature _____ Date _____</p> <p>Norvella Adams Printed Name</p>
	<p>¹⁸ SURVEYOR CERTIFICATION 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>Date of Survey _____</p> <p>Signature and Seal of Professional Surveyor _____</p> <p>Certificate Number _____</p>