

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, 2008

RECEIVED

APR 13 2010

HOBBSOCD

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 Devon Energy Production Company, L.P. 20 North Broadway Oklahoma City, Oklahoma 73102-8260		² OGRID Number 6137
		³ API Number 30 - 25 - 35228
⁵ Property Code 22318-28681	⁴ Property Name Morton Solid State Unit	⁶ Well No. 4
⁹ Proposed Pool 1 Wolfcamp		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
3	4	15S	34E		660'	North	1980	West	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 4118'
¹⁶ Multiple	¹⁷ Proposed Depth 10,560'	¹⁸ Formation Penn	¹⁹ Contractor	²⁰ Spud Date 12/30/2000

²¹ Proposed Casing and Cement Program

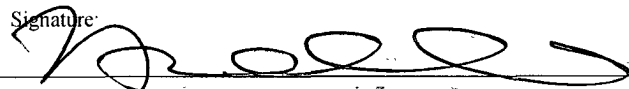
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	13 3/8"	48	435	390 C	0
11"	8 5/8"	32	4550	1750 C	0
7 7/8"	5 1/2"	17	10560	245 H - 390 C	0

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.

- 1 MIRU PU. POOH with rods ND WH and NU BOP. POOH with tubing.
- 2 RU wireline and RIH with CBP and set at ~ 9800'. RIH and perforate Wolfcamp from 9614'-9674'; 120 degree phasing, 0.38" holes, 39 total shots.
- 3 RU and frac well per recommendation.
- 4 Flow well back
- 5 RIH with bottom hole assembly. RIH with rods and hang well on line.

Permit Expires 2 Years From Approval
Date Unless Drilling Underway
Plugback

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

Signature: 

Printed name: Norvella Adams

Title: Sr Staff Engineering Technician

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

Date: April 12, 2010

Phone: (405) 552-8198

OIL CONSERVATION DIVISION

Approved by:

Title:

PETROLEUM ENGINEER

Approval Date:

APR 21 2010

Expiration Date:

Conditions of Approval Attached ☐

DISTRICT I

P.O. Box 1980, Hobbs, NM 88241-1980

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102

DISTRICT II

P.O. Drawer 20, Artesia, NM 88211-0719

Revised February 10, 1994
 Submit to Appropriate District Office
 State Lease - 4 Copies
 Fee Lease - 3 Copies

DISTRICT III

1000 Rio Brazos Rd., Arisco, NM 87410

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT IV

P.O. Box 2088, Santa Fe, NM 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number <u>30-025-35228</u>	Pool Code 31055 ✓	Pool Name High Plains Perma Upper Penn
Property Code <u>22318 28681</u>	Property Name MORTON SOLID STATE Unit	Well Number <u>4</u>
GRID No. 6137	Operator Name Devon Energy Production Company, L.P.	Elevation 4118

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
3	4	15 S	34 E		660	NORTH	1980	WEST	LEA

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	Joint or Infill	Consolidation Code	Order No.
160			

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

	OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. <i>[Signature]</i> Signature Norvella Adams Printed Name Sr. Staff Engineering Tech Title April 19, 2010 Date
	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. OCTOBER 18, 2000 Date Surveyed JLP Signature & Seal of Professional Surveyor <i>[Signature]</i> W.O. Num. 00-J1-1280
	Certificate No. RONALD L. EDSON, 3239 GARY G. EDSON, 12641