

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-8161 Fax:(575) 393-0720  
**District II**  
811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 748-9720  
**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-8178 Fax:(505) 334-8170  
**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3482

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

Form C-101  
August 1, 2011  
Permit 192997

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

1. Operator Name and Address DEVON ENERGY PRODUCTION COMPANY, LP 333 W. Sheridan Avenue Oklahoma City, OK 73102		2. OGRID Number 6137
4. Property Code 313738		3. API Number 30-015-42687
5. Property Name PARKWAY SWD		6. Well No. 002

**7. Surface Location**

UL - Lot	M	Section	29	Township	19S	Range	29E	Lot Idn	Feet From	650	N/S Line	S	Feet From	500	E/W Line	W	County	Eddy
----------	---	---------	----	----------	-----	-------	-----	---------	-----------	-----	----------	---	-----------	-----	----------	---	--------	------

**8. Proposed Bottom Hole Location**

UL - Lot	M	Section	29	Township	19S	Range	29E	Lot Idn	M	Feet From	650	N/S Line	S	Feet From	500	E/W Line	W	County	Eddy
----------	---	---------	----	----------	-----	-------	-----	---------	---	-----------	-----	----------	---	-----------	-----	----------	---	--------	------

**9. Pool Information**

SWD;ELLENBURGER	96103
-----------------	-------

**Additional Well Information**

11. Work Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lease Type State	15. Ground Level Elevation 3312
16. Multiple N	17. Proposed Depth 14000	18. Formation Ellenburger	19. Contractor	20. Spud Date
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

☒ We will be using a closed-loop system in lieu of lined pits

**21. Proposed Casing and Cement Program**

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	26	20	94	350	850	0
Int1	17.5	13.375	68	3330	2450	0
Int2	12.25	9.625	47	9200	1582	0
Prod	8.75	7	29	12315	670	8700

**Casing/Cement Program: Additional Comments**

6 1/8 casing from 12,315' - 14,000' is open hole. Casing Notes: All casing is new and API approved Maximum Lateral TVD: 14000'
--

**22. Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
Annular	2000	2000	
Double Ram	3000	3000	
Annular	3000	3000	
Double Ram	5000	5000	
Annular	5000	5000	

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify I have complied with 19.15.14.9 (A) NMAC <input checked="" type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input checked="" type="checkbox"/> , if applicable.  Signature:	<b>OIL CONSERVATION DIVISION</b>
Printed Name: Electronically filed by Randy Bolles Title: Manager, Regulatory Affairs Email Address: randy.bolles@dvn.com Date: 9/25/2014	Approved By: Randy Dade Title: District Supervisor Approved Date: 10/8/2014 Expiration Date: 10/8/2016 Conditions of Approval Attached

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-8161 Fax:(575) 393-0720  
**District II**  
811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 748-9720  
**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-8178 Fax:(505) 334-8170  
**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3482

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

Form C-102  
August 1, 2011  
Permit 192997

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-015-42687	2. Pool Code 96103	3. Pool Name SWD, ELLENBURGER
4. Property Code 313738	5. Property Name PARKWAY SWD	6. Well No. 002
7. OGRID No. 6137	8. Operator Name DEVON ENERGY PRODUCTION COMPANY, LP	9. Elevation 3312

**10. Surface Location**

UL - Lot M	Section 29	Township 19S	Range 29E	Lot Idn	Feet From 650	N/S Line S	Feet From 500	E/W Line W	County Eddy
---------------	---------------	-----------------	--------------	---------	------------------	---------------	------------------	---------------	----------------

**11. Bottom Hole Location If Different From Surface**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 40.00				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**

<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 25%; height: 40px;"></td><td style="width: 25%; height: 40px;"></td><td style="width: 25%; height: 40px;"></td><td style="width: 25%; height: 40px;"></td></tr> <tr><td style="height: 40px;"></td><td style="height: 40px;"></td><td style="height: 40px;"></td><td style="height: 40px;"></td></tr> <tr><td style="height: 40px;"></td><td style="height: 40px;"></td><td style="height: 40px;"></td><td style="height: 40px;"></td></tr> <tr><td style="height: 40px;"></td><td style="height: 40px;"></td><td style="height: 40px;"></td><td style="height: 40px;"></td></tr> </table>																	<p style="text-align: center;"><b>OPERATOR CERTIFICATION</b></p> <p><i>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(s) 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.</i></p> <p>E-Signed By:      Randy Bolles Title:                Manager, Regulatory Affairs Date:                9/25/2014</p> <hr/> <p style="text-align: center;"><b>SURVEYOR CERTIFICATION</b></p> <p><i>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.</i></p> <p>Surveyed By:        Filimon Jaramillo Date of Survey:     1/16/2014 Certificate Number: 12797</p>

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-8161 Fax:(575) 393-0720  
**District II**  
811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 748-9720  
**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-8178 Fax:(505) 334-6170  
**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

Form APD Comments

Permit 192997

**PERMIT COMMENTS**

Operator Name and Address: DEVON ENERGY PRODUCTION COMPANY, LP [6137] 333 W. Sheridan Avenue Oklahoma City, OK 73102	API Number: 30-015-42687
	Well: PARKWAY SWD #002

Created By	Comment	Comment Date
Igood	Proposed mud Circulations System: Depth Mud Weight Viscosity Fluid Loss Type System 0-350' 8.4-9.0 30-34 N/C FW 350-3330' 10.0-10.1 28-32 N/C Brine 3330-9200' 8.6-9.0 28-32 N/C FW 9200-12315' 9.9-10.2 28-32 N/C Brine 12315-14000' 8.3-8.5 28-32 N/C FW The necessary mud products for weight addition and fluid loss control will be on location at all times. Visual mud monitoring equipment will be in place to detect volume changes indicating loss or gain of circulating fluid volume. If abnormal pressures are encountered, electronic/mechanical mud monitoring equipment will be installed.	9/25/2014
Igood	13-3/8" 1st Intermediate Casing Two-Stage Option 870 12.9 9.82 1.85 Lead (65:35) Class C Cement: Poz (Fly Ash): 6% BWOC Bentonite + 5% BWOW Sodium Chloride + 0.125 lbs/sack Poly-E-Flake + 70.9 % Fresh Water 490 14.8 6.34 1.33 Tail Class C Cement + 0.125 lbs/sack Poly-E-Flake + 63.5% Fresh Water DV Tool at 1520ft 640 12.9 9.82 1.85 Lead (65:35) Class C Cement: Poz (Fly Ash): 6% BWOC Bentonite + 5% BWOW Sodium Chloride + 0.125 lbs/sack Poly-E-Flake + 70.9 % Fresh Water 460 14.8 6.34 1.33 Tail Class C Cement + 0.125 lbs/sack Poly-E-Flake + 63.5% Fresh Water	9/25/2014
Igood	Notes: • Cement volumes Surface 100%, Intermediate #1 75%, Intermediate #2 50% and Intermediate #3 based on at least 25% excess. • Actual cement volumes will be adjusted based on fluid caliper and/or caliper log data. • If lost severe circulation is encountered while drilling the 2nd intermediate, a DV tool will be installed a minimum of 50' below the previous casing shoe and of 350' above the current shoe. If the DV tool has to be moved, the cement volumes will be adjusted proportionately.	9/25/2014
Igood	Salt Water Disposal Well	9/25/2014
Igood	C-102, survey plats and Drilling Plan will be sent via Fed-ex.	9/25/2014
CSHAPARD	Land s/s	9/25/2014

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-8161 Fax:(575) 393-0720  
**District II**  
811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 748-9720  
**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170  
**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3482

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

Form APD Conditions

Permit 192997

**PERMIT CONDITIONS OF APPROVAL**

Operator Name and Address: DEVON ENERGY PRODUCTION COMPANY, LP [6137] 333 W. Sheridan Avenue Oklahoma City, OK 73102		API Number: 30-015-42687
		Well: PARKWAY SWD #002
OCD Reviewer	Condition	
CSHAPARD	Once the well is spud, to prevent ground water contamination through whole or partial conduits from the surface, the operator shall drill without interruption through the fresh water zone or zones and shall immediately set in cement the water protection string	