

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 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) 476-3462

**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 146935

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

1. Operator Name and Address <b>DEVON ENERGY PRODUCTION COMPANY, LP</b> 20 N Broadway Oklahoma City, OK 73102		2. OGRID Number 6137
		3. API Number 30-015-40217
4. Property Code 38555	5. Property Name CORAL PWU 28	6. Well No. 002H

**7. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
N	28	19S	29E	N	340	S	1650	W	EDDY

**8. Pool Information**

PARKWAY;BONE SPRING	49622
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**Additional Well Information**

9. Work Type New Well	10. Well Type OIL	11. Cable/Rotary	12. Lease Type State	13. Ground Level Elevation 3303
14. Multiple N	15. Proposed Depth 12317	16. Formation 2nd Bone Spring Sand	17. Contractor	18. Spud Date
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

**19. Proposed Casing and Cement Program**

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	48	335	375	0
Int1	12.25	9.625	40	3270	1130	0
Prod	8.75	5.5	17	12317	1340	2270
Prod	8.75	5.5	17	7760	1045	0

**Casing/Cement Program: Additional Comments**

13-3/8" Surface: Lead: 375 sx of HalCem-C, 2% CaCl<sub>2</sub> - Flake, .125 #/sk Poly-E-Flake; 14.8 ppg; Yld: 1.35 cf/sk. TOC @ surface. 9-5/8" Intermediate Lead: 805 sx, EconoCem - HLC, 5% Salt, 0.125 #/sk Poly-E-Flake, 12.7 ppg; Yld: 1.94 cf/sk; Tail: 325 sx HalCem - C, 0.125 #/sk Poly-E-Flake, 14.8 ppg; Yld: 1.33 cf/sk; TOC @ surface. 5-1/2" Production 1st Lead: 300 sx EconoCem - H, 0.5% Econolite, 0.125 #/sk Poly-E-Flake, 0.1%HR-601, 11.8 ppg; Yld: 2.52 cf/sk; 2nd Lead:745 sx EconoCem - HLH, 0.125 #/sk Poly-E-Flake, 0.1% HR-601, 12.5ppg; Yld: 1.95 cf/sk; Tail: 1340 sx VersaCem-H, 0.5% Halad @-344, 0.4% CFR-3,1 #/sk Salt, 0.1% HR-601, 14.5 ppg; Yld: 1.22 cf/sk; TOC @ 2,770'

**Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
DoubleRam	3000	3000	
Annular	3000	3000	

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 NMOC guidelines <input type="checkbox"/> , a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> . Printed Name: Electronically filed by Randy Bolles Title: Manager, Regulatory Affairs Email Address: randy.bolles@dmv.com Date: 4/26/2012      Phone: 405-228-8588	<b>OIL CONSERVATION DIVISION</b>  Approved By: Randy Dade Title: District Supervisor Approved Date: 4/30/2012      Expiration Date: 4/30/2014  Conditions of Approval Attached
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**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 146935

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-015-40217	2. Pool Code 49622	3. Pool Name PARKWAY;BONE SPRING
4. Property Code 38555	5. Property Name CORAL PWU 28	6. Well No. 002H
7. OGRID No. 6137	8. Operator Name DEVON ENERGY PRODUCTION COMPANY, LP	9. Elevation 3303

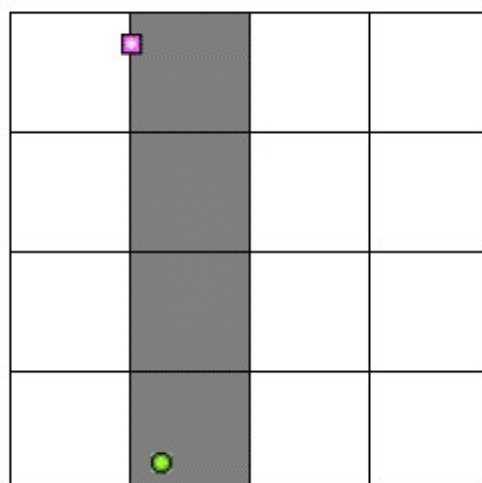
**10. Surface Location**

UL - Lot N	Section 28	Township 19S	Range 29E	Lot Idn	Feet From 340	N/S Line S	Feet From 1650	E/W Line W	County EDDY
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**11. Bottom Hole Location If Different From Surface**

11. Bottom Hole Location If Different From Surface									
UL - Lot D	Section 28	Township 19S	Range 29E	Lot Idn D	Feet From 330	N/S Line N	Feet From 1320	E/W Line W	County EDDY
12. Dedicated Acres 160.00		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**



**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(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.*

E-Signed By: Randy Bolles  
Title: Manager, Regulatory Affairs  
Date: 4/26/2012

**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.*

Surveyed By: Filimon Jaramillo  
Date of Survey: 2/25/2012  
Certificate Number: 12797

## Permit Comments

**Operator:** DEVON ENERGY PRODUCTION COMPANY, LP , 6137

**Well:** CORAL PWU 28 #002H

**API:** 30-015-40217

Created By	Comment	Comment Date
dcook	The BOP system used to drill the intermediate hole will consist of a 13-5/8" 3M Triple Ram and Annular preventer. The BOP system will be tested as a 3M system prior to drilling out the surface casing shoe. The BOP system used to drill the production hole will consist of a 13-5/8" 3M Triple Ram and Annular preventer. The BOP system will be tested as a 3M system prior to drilling out the intermediate casing shoe. In addition to the rams and annular preventer, additional BOP accessories include a kelly cock, floor safety valve, choke lines, and choke manifold rated at 3,000 psi WP.	4/26/2012
CSHAPARD	Land s/S	4/27/2012
CSHAPARD	Need to move 10' off the Qtr/Qtr line for BHL.	4/27/2012

# Permit Conditions of Approval

**Operator:** DEVON ENERGY PRODUCTION COMPANY, LP , 6137

**Well:** CORAL PWU 28 #002H

**API:** 30-015-40217

OCD Reviewer	Condition
CSHAPARD	Will require administrative order for non-standard location
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