

**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 138279

**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 30-015-39517
4. Property Code 300635	5. Property Name COTTON DRAW UNIT	6. Well No. 113H

**7. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
M	36	24S	31E	1	220	S	660	W	EDDY

**8. Pool Information**

COTTON DRAW;BRUSHY CANYON	13370
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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 3472
14. Multiple N	15. Proposed Depth 12871	16. Formation Brushy Canyon	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	750	1050	
Int1	12.25	9.625	40	4400	1500	
Prod	8.75	5.5	17	7500	2000	3900
Prod	8.75	5.5	17	12871	600	0

**Casing/Cement Program: Additional Comments**

Cementing Program (cement volumes based on at least 25% excess. DV TOOL @ 5500'. ACTUAL CEMENT VOLUMES WILL BE ADJUSTED BASED ON FLUID CALIPER AND CALIPER LOG DATA.

**Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
Annular	3000	3000	
DoubleRam	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 NMOCD guidelines <input type="checkbox"/> a general permit <input type="checkbox"/> or an (attached) alternative OCD-approved plan <input type="checkbox"/> .	<b>OIL CONSERVATION DIVISION</b>	
Printed Name: Electronically filed by Randy Bolles	Approved By: Randy Dade	
Title: Manager, Regulatory Affairs	Title: District Supervisor	
Email Address: randy.bolles@dvn.com	Approved Date: 10/25/2011	Expiration Date: 10/25/2013
Date: 10/25/2011	Phone: 405-228-8588	Conditions of Approval Attached

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**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

Form C-102  
August 1, 2011  
Permit 138279

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-015-39517	2. Pool Code 13370	3. Pool Name COTTON DRAW;BRUSHY CANYON
4. Property Code 300635	5. Property Name COTTON DRAW UNIT	6. Well No. 113H
7. OGRID No. 6137	8. Operator Name DEVON ENERGY PRODUCTION COMPANY, LP	9. Elevation 3472

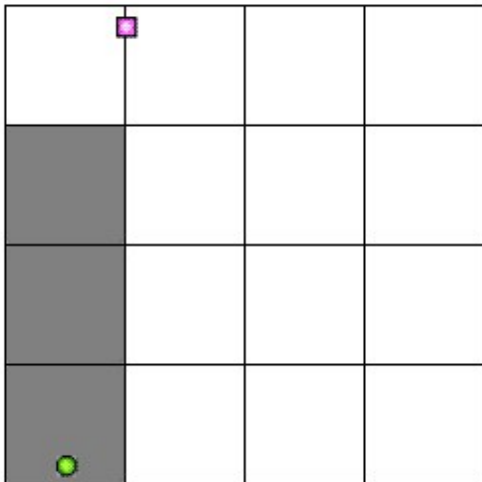
**10. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
M	36	24S	31E		220	S	660	W	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
D	36	24S	31E	D	220	N	1310	W	EDDY
12. Dedicated Acres 199.11	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**

	<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: 10/25/2011</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: Frank Jaramillo Date of Survey: 9/8/2011 Certificate Number: 585A</p>
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## Permit Comments

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

**Well:** COTTON DRAW UNIT #113H

**API:** 30-015-39517

Created By	Comment	Comment Date
CSHAPARD	Land s/S	10/17/2011
CSHAPARD	Land s/S	10/24/2011

# Permit Conditions of Approval

Operator: DEVON ENERGY PRODUCTION COMPANY, LP , 6137

Well: COTTON DRAW UNIT #113H

API: 30-015-39517

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