

District I1625 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 144227

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

1 Operator Name and Address DEVON ENERGY PRODUCTION COMPANY, LP 20 N Broadway Oklahoma City, OK 73102		2 OGRID Number 6137
		3 API Number
4 Property Code 39108	5 Property Name COTTON DRAW 32 STATE	6 Well No 001

7. Surface Location

UT - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
1	32	24S	32E	1	2310	S	660	E	LEA

8. Pool Information

BIG SINKS, DELAWARE	5690
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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 3486
14 Multiple N	15 Proposed Depth 8482	16 Formation Delaware	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	850	1050	0
Int1	12.25	9.625	40	4500	1800	0
Prod	8.75	5.5	17	8482	2000	4000

Casing/Cement Program: Additional Comments

13-3/8" Lead w/800 sx C1 C + 2% bwoc Calcium Chloride + 0.125#/sx CF + 4% bwoc Bentonite + 81.4% FW, 13.5 ppg, Yld 1.75 cl/sx Tail w/250 sx C1 C + 2% bwoc Calcium Chloride + 0.125#/sx CF + 56.3% FW, 14.8 ppg, Yld 1.35 cl/sk TOC @ surface 9 5/8" - Lead w/1500 sx (35.35) Poz (Fly Ash) C1 C + 5% bwow Sodium Chloride + 0.125#/sx CF + 6% bwoc Bentonite + 107.8% FW, 12.5 ppg, 2.05 cl/sx Tail w/300 sx (60.40) Poz C1 C + 5% bwow Sodium Chloride + 0.125#/sx CF + 0.4% bwoc Sodium Metasilicate + 4% bwoc MPA-5 + 52.7% Wtr, 13.8 ppg, Yld 1.38 cl/sx, TOC @ surface 5-1/2" - Lead w/500 sx (35.65) Poz (Fly Ash) C1 H + 5% bwow Sodium Chloride + 0.3% bwoc CD-32 + 0.5% bwoc FL-25 + 2% bwoc Bentonite + 0.6% bwoc Sodium Metasilicate + 0.5% bwoc FL-52A + 102.5% FW, 12.5 ppg, 2.00 cl/sx Tail w/1500 sx (50.50) Poz (Fly Ash) C1 H + 1% bwow Sodium Chloride + 0.2% bwoc R-3 + 0.125#/sx CF + 0.5% bwoc BA-10A + 4% bwoc MPA-5 + 58.3% FW, 14.2 ppg, 1.28 cl/sx TOC @ 4000'

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

OIL CONSERVATION DIVISION**MAR 21 2012**

NMOCD guidelines, a general permit, or an (attached) alternative OCD-approved plan	Approved By	
Printed Name Electronically filed by Randy Bolles	Title	
Title Manager, Regulatory Affairs	Approved Date	Expiration Date
Email Address randy.bolles@dmn.com		
Date: 3/14/2012	Phone: 405-228-8588	

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Santa Fe, NM 87505

Form C-102
August 1, 2011

Permit 144227

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number	2. Pool Code 5690	3. Pool Name BIG SINKS, DELAWARE
4. Property Code 39108	5. Property Name COTTON DRAW 32 STATE	6. Well No 001
7. OGRID No 6137	8. Operator Name DEVON ENERGY PRODUCTION COMPANY, LP	9. Elevation 3486

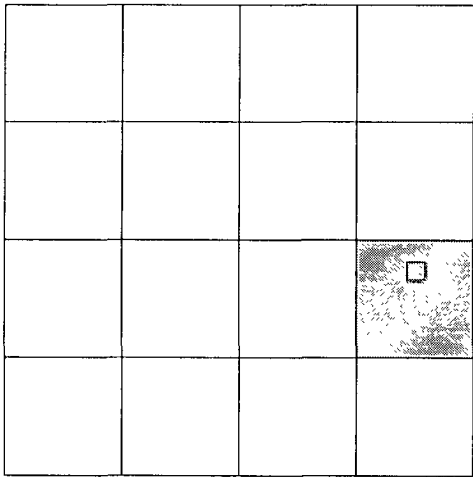
10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
1	32	24S	32E		2310	S	660	E	LEA

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

	OPERATOR CERTIFICATION
	<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> E-Signed By: Randy Bolles Title: Manager, Regulatory Affairs Date: 3/14/2012
	SURVEYOR CERTIFICATION
	<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> Surveyed By: Filimon Jaramillo Date of Survey: 2/8/2012 Certificate Number: 12797