State of New Mexico

Form C-101 Permit 125863

Energy, Minerals and Natural Resources

Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

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

DEVON ENERGY PE	or Name and Address CODUCTION COMPANY, LP	2. OGRID Number 6137	
	N Broadway a City, OK 73102	3. API Number 30-015-38433	
4. Property Code	5. Property Name	6. Well No.	
300635	COTTON DRAW UNIT	161H	

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
D	2	25S	31E	4	200	N	440	W	EDDY

8. Pool Information

COTTON DRAW; DELAWARE SOUTH (O)

96757

Additional Well Information

9. Work Type New Well	10. Wett Type OIL	11. Cable/Rotary	12. Lesse Type State	13. Ground Level Elevation 3457	
14. Multiple N	15. Proposed Dept 12871	16. Formation Brushy Canyon	17. Contractor	18. Spud Date	
Depth to Ground	water	Distance from nearest fresh wa	ster well	Distance to nearest surface water	
Pit: Liner: Synthetic Closed Loop Syste	mils thi	k Clay Pit Volume: bi	bls Drilling Method: Fresh Water X Brine	Diesel/Oil-based Gas/Air	

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	700	850	0
Int1	12.25	9.625	40	4350	1200	0
Prod	8.75	5.5	17	12871	450	0
Prod	8.75	5.5	17	7500	1900	3850

Casing/Cement Program: Additional Comments

NOTE REGARDING COLLAPSE DESIGN FACTOR FOR INTERMEDIATE CSG: The maximum possible collapse load that the intermediate casing will experience will result from evacuated casing w/ the pore pressure exerting a collapse load at TD. The pore pressure is estimated to be 9.0 ppg for this calculation. This results in a collapse design factor of 1.26 for the 9-5/8" 40# J-55 LTC casing at a depth of 4,350'. While running the intermediate casing, the casing string will never be completely evacuated. There is no potential for the intermediate casing to be used as a production string. DV Tool @ 6000'

Proposed Blowout Prevention Program

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

of my knowledge and belief.	on given above is true and complete to the best	OIL CONSERVATION DIVISION				
	ral permit , or an (attached) alternative	Approved By: Randy Dade				
Printed Name: Electronical	ly filed by Randy Bolles	Title: District Supervisor				
Title:		Approved Date: 1/27/2011	Expiration Date: 1/27/2013			
Email Address: randy.bolle	es@dvn.com	0.00	92 E			
Date: 1/21/2011	Phone: 405-228-8588					

District I

1625 N. French Dr., Hobbs, NM 88240 Phone:(505) 393-6161 Fax:(505) 393-0720

District I

1301 W. Grand Ave., Artesia, NM 88210 Phone:(505) 748-1283 Fax:(505) 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

Form C-102 Permit 125863

Energy, Minerals and Natural Resources

Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number	2. Pool Code	3. Pool Name	
30-015-38433	96757	COTTON DRAW;DELAWARE SOUTH (O	
4. Property Code	5. Property Name		6. Wett No.
300635	COTTON DRAW UNIT		161H
7. OGRID No. 6137	8. Operator Name DEVON ENERGY PRODUCTION COMPANY, LP		9. Elevation 3457

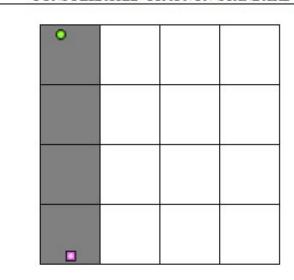
10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
D	2	25S	31E	1.	200	N	440	W	EDDY

11. Bottom Hole Location If Different From Surface

UL - Lot	Section 2	Township 25S	Range 31E	Lot Idn M	Feet From 200	N/S Line S	Feet From 660	E/W Line W	County EDDY
	cated Acres	13. J	oint 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:

Date: 1/21/2011

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: 11/24/2010 Certificate Number: 12797

Permit Comments

Operator: DEVON ENERGY PRODUCTION COMPANY, LP , 6137 Well: COTTON DRAW UNIT #161H

API: 30-015-38433

Created By	Comment	Comment Date
Artesia	Land F/S	1/21/2011
Artesia	N/2 Section 2 in R-111-p area. Drilling restricted due to POTASH	1/21/2011