State of New Mexico

Form C-101 Permit 125861

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 P	or Name and Address RODUCTION COMPANY, LP	OGRID Number 6137	
	N Broadway na City, OK 73102	3. API Number 30-015-38432	
4. Property Code 300635	5. Property Name COTTON DRAW UNIT	6. Wett No. 160H	

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
C	2	25S	31E	3	200	N	2160	W	EDDY

8. Pool Information

COTTON DRAW; DELAWARE SOUTH (O)

96757

Additional Well Information

9. Work Type New Well	Wax and	ell Type IL	11. Cable/Rotary	12. Lesse Type State	13. Ground Level Elevation 3463	
14. Multiple N	15. Proposed Depth 12879		16. Formation Brushy Cany	120000000000000000000000000000000000000	18. Spud Date	
Depth to Ground	d water		Distance from nearest	fresh water well	Distance to nearest surface water	
Pit: Liner: Synthetic Closed Loop Syst	em	mils thick	Clay Pit Volume:	bbls 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	750	850	0
Int1	12.25	9.625	40	4350	1500	0
Prod	8.75	5.5	17	12879	450	0
Prod	8.75	5.5	17	7500	1900	3850

Casing/Cement Program: Additional Comments

DV Tool @ 6000' An 8 3/4" PH drilled to 10,650'& plugged back to KOP w/cmnt plug & OH whipstock. The PH will be cemented from the PH TD to the KOP. The whipstock will be set ~ 7,657'(KOP). Top of Plug:7657'(KOP) Bottom of Plug: 10650' PH TD Cement w/1500 sx C1 H, 18.0 ppg, 0.9 cf/sx

Proposed Blowout Prevention Program

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

of my knowledge and belief.	given above is true and complete to the best pit will be constructed according to	OIL CONSERVATION DIVISION			
	permit , or an (attached) alternative	Approved By: Randy Dade			
Printed Name: Electronically	filed by Randy Bolles	Title: District Supervisor			
Title:		Approved Date: 1/27/2011	Expiration Date: 1/27/2013		
Email Address: randy.bolles@	2dvn.com				
Date: 1/21/2011 Phone: 405-228-8588		Conditions of Approval Attached			

District I

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

District II

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 125861

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	2 De	of Name
30-015-38432	96757	LAWARE SOUTH (O)	
4. Property Code	5. Prope	arty Name	6. Well No.
300635	COTTON DRAW UNIT		160H
7. OGRID No.	8. Opera	it <mark>or Name</mark>	9. Elevation
6137	DEVON ENERGY PROD	UCTION COMPANY, LP	3463

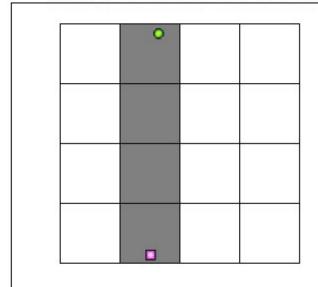
10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
C	2	25S	31E	In the second of	200	N	2160	W	EDDY

11. Bottom Hole Location If Different From Surface

UL - Lot	Section 2	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
N		25S	31E	N	200	S	1980	W	EDDY
V	cated Acres 9.88	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 #160H

API: 30-015-38432

Created By	Comment	Comment Date		
Artesia	Land F/S	1/21/2011		
Artesia	R-111-P area Drilling restricted due to POTASH	1/21/2011		
Artesia	Requires NSL	1/21/2011		

Permit Conditions of Approval

Operator: DEVON ENERGY PRODUCTION COMPANY, LP, 6137

Well: COTTON DRAW UNIT #160H

API: 30-015-38432

OCD Reviewer	Condition
Artesia	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