# State of New Mexico

Form C-101 Permit 111305

# **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

	or Name and Address	2. OGRID Number	
DEVON ENERGY PRODUCTION COMPANY, LP	6137		
	N Broadway a City , OK 73102	3. API Number 30-015-37926	
Oktanoni	e ony, one rates		
4. Property Code 5. Property Name		6. Well No.	
300635	COTTON DRAW UNIT	116H	

## 7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
P	36	24S	31E	4	330	S	430	E	EDDY

## 8. Pool Information

PADUCA; BONE SPRING (C	0)	96641

# Additional Well Information

9. Work Type New Well	10. Well Type OIL		11. Cable/Rotary	12. Lesse Typ State	pe 13. Ground Level Elevation 3475
14. Multiple 15. Proposed Depth N 13569		100	16. Formation 1st Bone Spring	17. Contracto	or 18. Spud Date
Depth to Ground	water	- 1	Distance from nearest t	resh water well	Distance to nearest surface water
Pit: Liner: Synthetic Closed Loop Syste		ls thick Clay	Pit Volume:	bbls Drilling Method: Fresh Water X Brine	e 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	690	
Int1	12.25	9.625	40	4450	0	
Int2	12.25	9.625	36	3000	1560	
Prod	8.75	5.5	17	8550	0	3950
Prod	8.75	5.5	17	13569	2375	11

# Casing/Cement Program: Additional Comments

8 3/4" Pilot Hole: Plug 1: 130 sx Class H, 15.6 ppg, 1.18 cf/sx. Top of Plug: 9700'. Bottom of Plug 10,000'. Plug 2: 280 sx Class H, 18.0 ppg, 0.89 cf/sx. Top of plug 8400'. Bottom of Plug 8900'.

Proposed Blowout Prevention Program

Туре	Working Pressure	Test Pressure	Manufacturer
DoubleRam	5000	5000	
Annular	5000	5000	

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				
NMOCD guidelines, a general permit, or an (attached) alternative OCD-approved plan.	Approved By: Randy Dade				
Printed Name: Electronically filed by Randy Bolles	Title: District Supervisor				
Title:	Approved Date: 6/17/2010	Expiration Date: 6/17/2012			
Email Address: randy.bolles@dvn.com					
Date: 4/29/2010 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 111305

# Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

### WELL LOCATION AND ACREAGE DEDICATION PLAT

1 ADIAL	2 P1 C-1-	2.7	137
API Number	2. Pool Code	2. Pool Code 3. Poo	
30-015-37926	96641	PADUCA; BO	NE SPRING (O)
4. Property Code	5. Property	Name	6. Well No.
300635	COTTON DR.	COTTON DRAW UNIT	
7. OGRID No.	8. Operator	Name	9. Elevation
6137	DEVON ENERGY PRODUC	CTION COMPANY, LP	3475

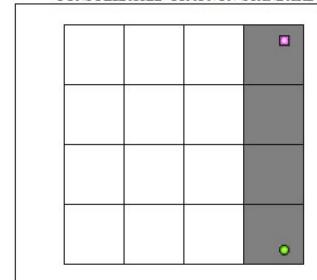
## 10. Surface Location

	UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County	1
,	P	36	24S	31E	12.00	330	S	430	E	EDDY	l

## 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
P	36	24S	31E	4	330	N	430	E	EDDY
12. Dedi	cated Acres	13. J	oint or Infill	14	. Consolidation	Code		15. Order No.	
15	9.87				N/A				

# 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: 4/29/2010

# 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: Gary Jones Date of Survey: 3/11/2010 Certificate Number: 7977