State of New Mexico

Form C-101 Permit 111624

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

1. Operator	Name and Address	2. OGRID Number	
DEVON ENERGY PRODUCTION COMPANY, LP	6137		
	Broadway	3. API Number	
Oklahoma City , OK 73102		30-015-37876	
4. Property Code 5. Property Name		6. Well No.	
38045	38045 COOTER 16 STATE		

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
0	16	25S	29E	0	330	S	1650	E	EDDY

8. Pool Information

WILLOW LAKE; BONE SPRING, SOUTHEAST

96217

Additional Well Information

9. Work Type New Well	Make Say	iff Type 11. Cable/Rotary IL		y 12. Lesse Type State		13. Ground Level Elevation 2974	
14. Multiple N	200	osed Depth		16. Formation 1st Bone Spring Sand		17. Contractor	18. Spud Date
Depth to Ground	water		D	istance from nearest	fresh water well		Distance to nearest surface water
Pit: Liner: Synthetic Closed Loop Syste	em	mils thick	Clay	Pit Volume:		lling Method: sh 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	690	0
Int1	12.25	9.625	36	2950	1050	0
Prod	8.75	5.5	17	11707	750	0
Prod	8.75	5.5	17	6500	1750	2450

Casing/Cement Program: Additional Comments

Depth Mud Wt. Visc. Fluid Loss 0-700 8.4-9.0 30-34 N/C 700-29509. 8-10.0 28-32 N/C 2950-11707 8.6-9.0 28-32 N/C-12

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer	
Annular	5000	2500		
Blind	5000	5000		
Pipe	5000	5000		

of my knowledge and belief.	nation given above is true and complete to the best illing pit will be constructed according to	OIL CONSERVATION DIVISION				
	eneral permit , or an (attached) alternative	Approved By: Randy Dade				
Printed Name: Electroni	cally filed by Randy Bolles	Title: District Supervisor				
Title:		Approved Date: 6/4/2010	Expiration Date: 6/4/2012			
Email Address: randy.b	olles@dvn.com		k7 a 25 tag a 4 a b a 4 a a a a a a a			
Date: 5/4/2010	Phone: 405-228-8588					

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 111624

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 Do	of Name		
30-015-37876	96217	170/17	SPRING, SOUTHEAST		
4. Property Code		perty Name	6. Well No.		
38045	COOTER	006H			
7. OGRID No.	8. Ope	9. Elevation			
6137	DEVON ENERGY PROI	DEVON ENERGY PRODUCTION COMPANY, LP			

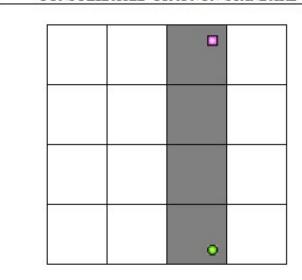
10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
0	16	25S	29E		330	S	1650	E	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
B	16	25S	29E	B	330	N	1650	E	EDDY
V. 100 100 100 100 100 100 100 100 100 10	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: 5/4/2010

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: 1/29/2010 Certificate Number: 7977