

District I
1625 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 180361

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

1. Operator Name and Address DEVON ENERGY PRODUCTION COMPANY, LP 333 W. Sheridan Avenue Oklahoma City, OK 73102		2. OGRID Number 6137
4. Property Code 40354		3. API Number 30-015-41996
5. Property Name Cletus 28 State Com		6. Well No. 001H

7. Surface Location

UL - Lot	M	Section	28	Township	23S	Range	26E	Lot Idn		Feet From	175	N/S Line	S	Feet From	660	E/W Line	W	County	Eddy
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8. Proposed Bottom Hole Location

UL - Lot	D	Section	28	Township	23S	Range	26E	Lot Idn	D	Feet From	330	N/S Line	N	Feet From	660	E/W Line	W	County	Eddy
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9. Pool Information

WC-015 G-04 S232628M;BONE SPRING	98056
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Additional Well Information

11. Work Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lease Type State	15. Ground Level Elevation 3383
16. Multiple N	17. Proposed Depth 11044	18. Formation Bone Spring	19. Contractor	20. Spud Date 5/3/2014
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

☒ We will be using a closed-loop system in lieu of lined pits

21. Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	48	600	660	0
Int1	12.25	9.625	36	1800	590	0
Prod	8.75	5.5	17	11044	2020	1300

Casing/Cement Program: Additional Comments

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22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	3000	3000	
Double Ram	3000	3000	

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify I have complied with 19.15.14.9 (A) NMAC <input checked="" type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input checked="" type="checkbox"/> , if applicable. Signature: _____ Printed Name: Electronically filed by Randy Bolles Title: Manager, Regulatory Affairs Email Address: randy.bolles@dmv.com Date: 1/27/2014	OIL CONSERVATION DIVISION Approved By: Randy Dade Title: District Supervisor Approved Date: 1/27/2014 Expiration Date: 1/27/2016 Conditions of Approval Attached
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Form C-102
August 1, 2011
Permit 180361

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-015-41996	2. Pool Code 98056	3. Pool Name WC-015 G-04 S232628M;BONE SPRING
4. Property Code 40354	5. Property Name Cletus 28 State Com	6. Well No. 001H
7. OGRID No. 6137	8. Operator Name DEVON ENERGY PRODUCTION COMPANY, LP	9. Elevation 3383

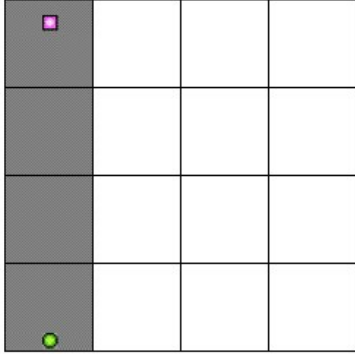
10. Surface Location

UL - Lot M	Section 28	Township 23S	Range 26E	Lot Idn	Feet From 175	N/S Line S	Feet From 660	E/W Line W	County Eddy
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11. Bottom Hole Location If Different From Surface

UL - Lot D	Section 28	Township 23S	Range 26E	Lot Idn	Feet From 330	N/S Line N	Feet From 660	E/W Line W	County Eddy
12. Dedicated Acres 160.00			13. Joint or Infill		14. Consolidation Code Communitization			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

	<p style="text-align: center;">OPERATOR CERTIFICATION</p> <p><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></p> <p>E-Signed By: Randy Bolles Title: Manager, Regulatory Affairs Date: 1/27/2014</p> <hr/> <p style="text-align: center;">SURVEYOR CERTIFICATION</p> <p><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></p> <p>Surveyed By: Filimon F. Jaramillo Date of Survey: 11/13/2013 Certificate Number: 12797</p>
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Form APD Comments

Permit 180361

PERMIT COMMENTS

Operator Name and Address: DEVON ENERGY PRODUCTION COMPANY, LP [6137] 333 W. Sheridan Avenue Oklahoma City, OK 73102	API Number: 30-015-41996
	Well: Cletus 28 State Com #001H

Created By	Comment	Comment Date
RDELONG	An 8-3/4" pilot hole will be drilled to 6,800 ft and plugged back to KOP. Cementing Program: 410 sacks Class H Cement + 0.2% Halad-9 + 0.2% HR-601 + 60.5 % Fresh Water, 15.6 ppg, Yield of 1.19 cf/sk, Water Requirement of 5.39gal/sk, Mix Water Volume 53 bbls.	1/23/2014
RDELONG	The BOP system used to drill the intermediate hole will consist of a 13-5/8" 3M Double Ram and Annular preventer. The BOP system will be tested as a 3M system prior to drilling out the surface casing shoe.	1/23/2014
RDELONG	The BOP system used to drill the production hole will consist of a 13-5/8" 3M Double Ram and Annular preventer. The BOP system will be tested as a 3M system prior to drilling out the intermediate casing shoe.	1/23/2014
RDELONG	In addition to the rams and annular preventer, additional BOP accessories include a kelly cock, floor safety valve, choke lines, and choke manifold rated at 3,000 psi WP.	1/23/2014
RDELONG	Cement volumes based on at least Surface 100% excess, Intermediate 75% excess and Production is 25% excess. Actual cement volumes to be adjusted based on fluid caliper and/or caliper log data.	1/23/2014
RDELONG	If lost circulation is encountered while drilling the intermediate and/or the production wellbores, a DV tool will be installed a minimum of 50' below the previous casing shoe and of 200' above the current shoe. If the DV tool has to be moved, the cement volumes will be adjusted proportionately.	1/23/2014
CSHAPARD	Land s/s	1/27/2014

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Form APD Conditions

Permit 180381

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: DEVON ENERGY PRODUCTION COMPANY, LP [6137] 333 W. Sheridan Avenue Oklahoma City, OK 73102		API Number: 30-015-41996
		Well: Cletus 28 State Com #001H

OCD Reviewer	Condition
CSHAPARD	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