

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 236503

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 38432		3. API Number 30-015-44200
5. Property Name AGATE PWU 21		6. Well No. 011H

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
I	20	19S	29E		1420	S	550	E	Eddy

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
I	21	19S	29E	I	2200	S	472	E	Eddy

9. Pool Information

PARKWAY;BONE SPRING, WEST	98199
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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 3323
16. Multiple N	17. Proposed Depth 14112	18. Formation Bone Spring	19. Contractor	20. Spud Date 7/3/2017
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	24	13.375	48	200	414	0
Int1	12.25	9.625	36	3295	763	0
Prod	8.75	5.5	17	14112	1916	2295

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	
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 ☒ and/or 19.15.14.9 (B) NMAC ☒ if applicable. Signature: Printed Name: Electronically filed by Randy Bolles Title: Manager, Regulatory Affairs Email Address: randy.bolles@dvn.com Date: 5/22/2017	OIL CONSERVATION DIVISION Approved By: Raymond Podany Title: Geologist Approved Date: 5/23/2017 Expiration Date: 5/23/2019 Conditions of Approval Attached
Phone: 405-228-8588	

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Permit 236503

1. API Number 30-015-44200	2. Pool Code 98199	3. Pool Name PARKWAY;BONE SPRING, WEST
4. Property Code 38432	5. Property Name AGATE PWU 21	6. Well No. 011H
7. OGRID No. 6137	8. Operator Name DEVON ENERGY PRODUCTION COMPANY, LP	9. Elevation 3323

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
1	20	19S	29E		1420	S	550	E	Eddy

UL - Lot I	Section 21	Township 19S	Range 29E	Lot Idn	Feet From 2200	N/S Line S	Feet From 472	E/W Line E	County Eddy
12. Dedicated Acres 320.00			13. Joint or Infill		14. Consolidation Code			15. Order No.	

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: Manager, Regulatory Affairs

Date: 5/22/2017

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: Frank Jaramillo

Date of Survey: 5/16/2017

Certificate Number: 12797

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Form APD Comments

Permit 236503

PERMIT COMMENTS

Operator Name and Address: DEVON ENERGY PRODUCTION COMPANY, LP [6137] 333 W. Sheridan Avenue Oklahoma City, OK 73102		API Number: 30-015-44200
		Well: AGATE PWU 21 #011H
Created By	Comment	Comment Date
eworkman	Hard copies of the Drilling & Directional Plans, C-102, & Gas Capture Form will be sent hard copy via Fed Ex.	5/19/2017

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Form APD Conditions

Permit 236503

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: DEVON ENERGY PRODUCTION COMPANY, LP [6137] 333 W. Sheridan Avenue Oklahoma City, OK 73102	API Number: 30-015-44200
	Well: AGATE PWU 21 #011H
OCD Reviewer	Condition