

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-8161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 749-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-8178 Fax:(505) 334-8170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3482

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 233896

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 317572		3. API Number 30-015-44120
5. Property Name AGATE PWU 21 22		6. Well No. 010H

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
E	21	19S	29E		1910	N	360	W	Eddy

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
H	22	19S	29E	H	2200	N	330	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 3314
16. Multiple N	17. Proposed Depth 18810	18. Formation Bone Spring	19. Contractor	20. Spud Date 5/4/2017
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	17.5	13.375	48	350	395	0
Int1	12.25	9.625	40	3450	1093	0
Prod	8.75	5.5	17	18810	3201	2450

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 <input checked="" type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input checked="" type="checkbox"/> , if applicable. Signature:	OIL CONSERVATION DIVISION
Printed Name: Electronically filed by Randy Bolles Title: Manager, Regulatory Affairs Email Address: randy.bolles@dmr.com Date: 3/30/2017	Approved By: Raymond Podany Title: Geologist Approved Date: 3/31/2017 Expiration Date: 3/31/2019 Conditions of Approval Attached

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Form C-102
August 1, 2011
Permit 233896

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-015-44120	2. Pool Code 98199	3. Pool Name PARKWAY;BONE SPRING, WEST
4. Property Code 317572	5. Property Name AGATE PWU 21 22	6. Well No. 010H
7. OGRID No. 6137	8. Operator Name DEVON ENERGY PRODUCTION COMPANY, LP	9. Elevation 3314

10. Surface Location

UL - Lot E	Section 21	Township 19S	Range 29E	Lot Idn	Feet From 1910	N/S Line N	Feet From 360	E/W Line W	County Eddy
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11. Bottom Hole Location If Different From Surface

UL - Lot H	Section 22	Township 19S	Range 29E	Lot Idn	Feet From 2200	N/S Line N	Feet From 330	E/W Line E	County Eddy
12. Dedicated Acres 640.00	13. Joint 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

	<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: 3/30/2017</p>
	<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: Frank Jaramillo Date of Survey: 3/28/2017 Certificate Number: 12797</p>

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Form APD Comments

Permit 233896

PERMIT COMMENTS

Operator Name and Address: DEVON ENERGY PRODUCTION COMPANY, LP [6137] 333 W. Sheridan Avenue Oklahoma City, OK 73102	API Number: 30-015-44120
	Well: AGATE PWU 21 22 #010H

Created By	Comment	Comment Date
eworkman	C-102, Directional & Drilling Plan will be sent via Fed Ex	3/29/2017

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Form APD Conditions

Permit 233896

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: DEVON ENERGY PRODUCTION COMPANY, LP [6137] 333 W. Sheridan Avenue Oklahoma City, OK 73102	API Number: 30-015-44120
	Well: AGATE PWU 21 22 #010H

OCD Reviewer	Condition
RPodany	Will require a directional survey with the C-104
RPodany	Cement is required to circulate on both surface and intermediate1 strings of casing