

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) 749-9720
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 195776

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 302209		3. API Number 30-015-42803
5. Property Name BURTON FLAT DEEP UNIT		6. Well No. 064H

7. Surface Location

UL - Lot	M	Section	2	Township	21S	Range	27E	Lot Idn	Feet From	215	N/S Line	S	Feet From	100	E/W Line	W	County	Eddy
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8. Proposed Bottom Hole Location

UL - Lot	P	Section	2	Township	21S	Range	27E	Lot Idn	P	Feet From	400	N/S Line	S	Feet From	330	E/W Line	E	County	Eddy
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9. Pool Information

AVALON;BONE SPRING, EAST	3713
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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 3229
16. Multiple N	17. Proposed Depth 12338	18. Formation 2nd Bone Spring Sand	19. Contractor	20. Spud Date
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	26	20	94	180	470	0
Int1	17.5	13.375	48	800	740	0
Int2	12.25	9.625	40	2800	850	500
Prod	8.75	5.5	17	12338	2050	5000

Casing/Cement Program: Additional Comments

Cementing cont'd. 9-5/8" 2nd Inter. Two Stage Option: 430 sxs & 220 sxs / DV/ECP Tool 850' w/230 sxs 5-1/2" Prod.Two Stage Option: 330 sxs & 1390 sxs / DV/ECP Tool 5000' w/500 sxs & 120 sxs DV tool depth(s) will be adjusted based on hole conditions and cement volumes will be adjusted proportionally. DV tool will be set a minimum of 50 feet below previous casing and a minimum of 200 feet above current shoe. Lab reports with the 500 psi compressive strength time for the cement will be onsite for review.

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: _____ Printed Name: Electronically filed by Randy Bolles Title: Manager, Regulatory Affairs Email Address: randy.bolles@dvn.com Date: 11/19/2014	OIL CONSERVATION DIVISION Approved By: Randy Dade Title: District Supervisor Approved Date: 11/19/2014 Expiration Date: 11/19/2016 Conditions of Approval Attached
Phone: 405-228-8588	

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Form C-102
August 1, 2011
Permit 195776

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-015-42803	2. Pool Code 3713	3. Pool Name AVALON;BONE SPRING, EAST
4. Property Code 302209	5. Property Name BURTON FLAT DEEP UNIT	6. Well No. 064H
7. OGRID No. 6137	8. Operator Name DEVON ENERGY PRODUCTION COMPANY, LP	9. Elevation 3229

10. Surface Location

UL - Lot M	Section 2	Township 21S	Range 27E	Lot Idn	Feet From 215	N/S Line S	Feet From 100	E/W Line W	County Eddy
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11. Bottom Hole Location If Different From Surface

UL - Lot P	Section 2	Township 21S	Range 27E	Lot Idn	Feet From 400	N/S Line S	Feet From 330	E/W Line E	County EDDY
12. Dedicated Acres 160.00	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: 11/19/2014</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: Filimon Jaramillo Date of Survey: 11/4/2014 Certificate Number: 12797</p>

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Form APD Comments

 Permit 195776

PERMIT COMMENTS

Operator Name and Address: DEVON ENERGY PRODUCTION COMPANY, LP [6137] 333 W. Sheridan Avenue Oklahoma City, OK 73102		API Number: 30-015-42803
		Well: BURTON FLAT DEEP UNIT #064H
Created By	Comment	Comment Date
Igood	Project acre encumbers 160 acres. Drilling Plan, Directional Plan and C-102 plats being sent via Fed-ex.	11/19/2014
CSHAPARD	Land s/S	11/19/2014

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Form APD Conditions

Permit 195776

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: DEVON ENERGY PRODUCTION COMPANY, LP [6137] 333 W. Sheridan Avenue Oklahoma City, OK 73102		API Number: 30-015-42803
		Well: BURTON FLAT DEEP UNIT #064H
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	