

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (505) 393-6181 Fax: (505) 393-6720
District II
811 S. First St., Artesia, NM 88210
Phone: (505) 748-1282 Fax: (505) 748-6720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone: (505) 324-6178 Fax: (505) 324-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone: (505) 478-3470 Fax: (505) 478-3462

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 202470

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

** Amended*

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 38600		3. API Number 30-015-43023
5. Property Name SNAPPING 2 STATE		6. Well No. 009H

7. Surface Location																			
UL - Lot	D	Section	2	Township	26S	Range	31E	Lot Idn	4	Feet From	200	N/S Line	N	Feet From	880	E/W Line	W	County	Eddy

8. Proposed Bottom Hole Location																			
UL - Lot	M	Section	2	Township	26S	Range	31E	Lot Idn	M	Feet From	330	N/S Line	S	Feet From	440	E/W Line	W	County	Eddy

9. Pool Information	
WILDCAT BONE SPRING	96403

Additional Well Information				
11. Work Type New Well	12. Well Type OIL	13. Casing/Rotary	14. Lease Type State	15. Ground Level Elevation 3300
16. Multiple N	17. Proposed Depth 14781	18. Formation Bone Spring	19. Contractor	20. Spud Date 5/15/2015
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	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	48	975	1050	0
Int1	12.25	9.625	40	4150	1280	0
Prod	8.75	5.5	17	14781	1870	6000

Casing/Cement Program: Additional Comments

5.5" PRODUCTION TWO STAGE: 220 SXS, 11 LB/GAL, 14.81 H2O GAL/SK, 2.55 YLD FT3/SX, 22 - 500# COMP STRENGTH (HRS); 2nd Stage Lead: Tuned Light® Cement + 0.125 lb/sk Pol-E-Flake 5.5" PRODUCTION TWO STAGE: 120 SXS, 14.8 LB/GAL, 6.32 H2O GAL/SK, 1.33 YLD FT3/SX, 6 - 500# COMP STRENGTH (HRS); 2nd Stage Lead: Tuned Light® Cement + 0.125 lb/sk Pol-E-Flake SEE ATTACHED DRILLING PLAN FOR ADDITIONAL DRILLING DETAILS.

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.		OIL CONSERVATION DIVISION	
Signature:		Approved By: Randy Dade	
Printed Name: Electronically filed by Randy Bolles		Title: District Supervisor	
Email Address: randy.bolles@dmr.com		Approved Date: 4/7/2015	Expiration Date: 4/7/2017
Date: 4/7/2015	Phone: 405-228-8588	Conditions of Approval Attached <i>* Amended</i>	

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-9181 Fax: (575) 393-0720

District II
811 S. First St., Artesia, NM 88210
Phone: (575) 749-1283 Fax: (575) 749-9720

District III
1090 Rio Bracos Rd., Aztec, NM 87410
Phone: (505) 334-9173 Fax: (505) 334-6170

District IV
1720 S. St Francis Dr., Santa Fe, NM 87505
Phone: (505) 479-3470 Fax: (505) 476-3452

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
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Santa Fe, NM 87505

Form C-192
August 1, 2011
Permit 202470

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-015-43023	2. Pool Code 96403	3. Pool Name WILDCAT, BONE SPRING
4. Property Code 38600	5. Property Name SNAPPING 2 STATE	6. Well No. 009H
7. OGRID No. 6137	8. Operator Name DEVON ENERGY PRODUCTION COMPANY, LP	9. Elevation 3300

10. Surface Location

UL - Lot D	Section 2	Township 26S	Range 31E	Lot Idn 4	Feet From 200	N/S Line N	Feet From 880	E/W Line W	County Eddy
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11. Bottom Hole Location if Different From Surface

UL - Lot M	Section 2	Township 26S	Range 31E	Lot Idn	Feet From 330	N/S Line S	Feet From 440	E/W Line W	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

				OPERATOR CERTIFICATION	
	<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>				
	E-Signed By: Randy Bolles Title: Manager, Regulatory Affairs Date: 4/7/2015				
				SURVEYOR CERTIFICATION	
	<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>				
	Surveyed By: Frank Jaramillo Date of Survey: 4/6/2015 Certificate Number: 12757				

District I

1525 N. French Dr., Hobbs, NM 88240
Phone:(575) 383-3181 Fax:(575) 383-0720

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District III

1000 Rio Brazos Rd., Aztec, NM 87410
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**State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505**

Form APD Comments

Permit 202470

PERMIT COMMENTS

Operator Name and Address: DEVON ENERGY PRODUCTION COMPANY, LP [6137] 333 W. Sheridan Avenue Oklahoma City, OK 73102	API Number: 30-015-43023
	Well: SNAPPING 2 STATE #009H

Created By	Comment	Comment Date
lgood	C-102 & FLATS, DRILLING PLAN AND DIRECTIONAL PLAN BEING SENT VIA FED-EX OVERNIGHT.	4/7/2015

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Form APD Conditions
Permit 202470


PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: DEVON ENERGY PRODUCTION COMPANY, LP [6137] 333 W. Sheridan Avenue Oklahoma City, OK 73102	API Number: 30-015-43023
	Well: SNAPPING 2 STATE #009H

OCG Reviewer	Condition
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Permit Conditions of Approval

API: 30-015-43023

OCD Reviewer	Condition
	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.