

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(505) 393-8161 Fax:(505) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(505) 748-1283 Fax:(505) 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 198169

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 314092		3. API Number 30-015-42896
5. Property Name Belloq 2 State		6. Well No. 005H

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
C	2	23S	31E		200	N	1670	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
N	2	23S	31E	N	330	N	1930	W	Eddy

9. Pool Information

LIVINGSTON RIDGE;BONE SPRING	39350
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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 3430
16. Multiple N	17. Proposed Depth 14651	18. Formation 2nd Bone Spring Sand	19. Contractor	20. Spud Date 2/2/2015
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/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	48	700	770	0
Int1	12.25	9.625	40	4250	1330	0
Prod	8.75	5.5	17	14651	2190	4300

Casing/Cement Program: Additional Comments

2nd Stage for 5.5" Production: DV/ECP Tool 4300' 60 sks 11 lbs 14.81 H2O gal/sk 2.55 Yld ft3/sack 22 500 # Comp. Strength (hours) 2nd stage Lead: Tuned Light® Cement + 0.125 lb/sk Pol-E-Flake 110 sks 14.8 lbs 6.32 H2O gal/sk 1.33 Yld ft3/sack 6 500# Comp. Strength (hours) 2nd stage Tail: Class C Cement + 0.125 lbs/sack Poly-E-Flake Est. Top of Cement for 5.5" Production Stage 2: 3250' SFCollapse SF Burst SFTension 17.5" 2.40 5.40 16.10 12.25" 1.16 1.79 3.06 8.75" 1.77 2.19 2.28 BLM Minimum Safety Factor 1.125 1 1.6 Dry/1.8 Wet All casing strings will be tested in accordance with Onshore Oil and Gas Order #2 III.B.1.h

22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	3000	3000	
Double Ram	3000	3000	
Annular	5000	5000	
Double Ram	5000	5000	

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: 1/14/2015	OIL CONSERVATION DIVISION Approved By: Randy Dade Title: District Supervisor Approved Date: 1/15/2015 Expiration Date: 1/15/2017 Conditions of Approval Attached
Phone: 405-228-8588	

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Form C-102
August 1, 2011
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WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-015-42896	2. Pool Code 39350	3. Pool Name LIVINGSTON RIDGE;BONE SPRING
4. Property Code 314092	5. Property Name Belloq 2 State	6. Well No. 005H
7. OGRID No. 6137	8. Operator Name DEVON ENERGY PRODUCTION COMPANY, LP	9. Elevation 3430

10. Surface Location

UL - Lot C	Section 2	Township 23S	Range 31E	Lot Idn	Feet From 200	N/S Line N	Feet From 1670	E/W Line W	County Eddy
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11. Bottom Hole Location If Different From Surface

UL - Lot N	Section 2	Township 23S	Range 31E	Lot Idn	Feet From 330	N/S Line S	Feet From 1930	E/W Line W	County Eddy
12. Dedicated Acres 159.64	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

<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 25%; height: 40px;"></td><td style="width: 25%; text-align: center;"></td><td style="width: 25%;"></td><td style="width: 25%;"></td></tr> <tr><td style="height: 40px;"></td><td></td><td></td><td></td></tr> <tr><td style="height: 40px;"></td><td></td><td></td><td></td></tr> <tr><td style="height: 40px;"></td><td style="text-align: center;"></td><td></td><td></td></tr> </table>																	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: 1/14/2015 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: 12/12/2014 Certificate Number: 12797
																	
																	

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Form APD Comments

Permit 198169

PERMIT COMMENTS

Operator Name and Address: DEVON ENERGY PRODUCTION COMPANY, LP [6137] 333 W. Sheridan Avenue Oklahoma City, OK 73102	API Number: 30-015-42896
	Well: Belloq 2 State #005H

Created By	Comment	Comment Date
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Form APD Conditions

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PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: DEVON ENERGY PRODUCTION COMPANY, LP [6137] 333 W. Sheridan Avenue Oklahoma City, OK 73102	API Number: 30-015-42896
	Well: Belloq 2 State #005H

OCD Reviewer	Condition
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