

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 202563

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 40396		3. API Number 30-015-43028
5. Property Name ARK 36 STATE		6. Well No. 003H

7. Surface Location

UL - Lot	N	Section	36	Township	22S	Range	31E	Lot Idn	Feet From	176	N/S Line	S	Feet From	1403	E/W Line	W	County	Eddy
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8. Proposed Bottom Hole Location

UL - Lot	D	Section	36	Township	22S	Range	31E	Lot Idn	D	Feet From	330	N/S Line	N	Feet From	710	E/W Line	W	County	Eddy
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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 3454
16. Multiple N	17. Proposed Depth 14703	18. Formation 2nd Bone Spring Sand	19. Contractor	20. Spud Date 7/1/2015
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	800	870	0
Int1	12.25	9.625	40	14703	1350	0
Prod	8.75	5.5	17	14703	1930	6000

Casing/Cement Program: Additional Comments

5.5" Prod.Two Stage: 200# sxs, 11 Wt. lb/gal, 14.81 H2O gal/sx, 2.55 Yld ft3/sx, 22 - 500# Comp. Strength (Hrs) - 2nd Stage Lead: Tuned Light® Cement + 0.125 lb/sk Pol-E-Flake 120# sxs, 14.8 Wt. lb/gal, 6.32H2O gal/sx, 1.33 Yld ft3/sx, 6 - 500# Comp. Strength (Hrs) - 2nd Stage Tail: Class C Cement + 0.125 lbs/sack Poly-E-Flake SEE DRILLING PLANS FOR ADDITIONAL 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 ☒ 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@dmr.com Date: 4/8/2015	OIL CONSERVATION DIVISION Approved By: Randy Dade Title: District Supervisor Approved Date: 4/8/2015 Expiration Date: 4/8/2017 Conditions of Approval Attached
Phone: 405-228-8588	

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Form C-102
August 1, 2011
Permit 202563

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-015-43028	2. Pool Code 39350	3. Pool Name LIVINGSTON RIDGE;BONE SPRING
4. Property Code 40396	5. Property Name ARK 36 STATE	6. Well No. 003H
7. OGRID No. 6137	8. Operator Name DEVON ENERGY PRODUCTION COMPANY, LP	9. Elevation 3454

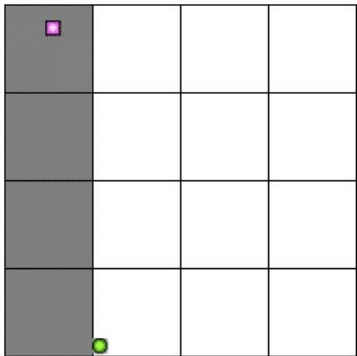
10. Surface Location

UL - Lot N	Section 36	Township 22S	Range 31E	Lot Idn	Feet From 176	N/S Line S	Feet From 1403	E/W Line W	County Eddy
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11. Bottom Hole Location If Different From Surface

UL - Lot D	Section 36	Township 22S	Range 31E	Lot Idn	Feet From 330	N/S Line N	Feet From 710	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: 4/8/2015 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: 3/16/2015 Certificate Number: 12797
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Form APD Comments

 Permit 202563

PERMIT COMMENTS

Operator Name and Address: DEVON ENERGY PRODUCTION COMPANY, LP [6137] 333 W. Sheridan Avenue Oklahoma City, OK 73102		API Number: 30-015-43028
		Well: ARK 36 STATE #003H
Created By	Comment	Comment Date
lgood	C-102 & PLATS, DRILLING PLAN AND DIRECTIONAL PLAN BEING SENT FED-EX OVERNIGHT.	4/8/2015

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Form APD Conditions

Permit 202563

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: DEVON ENERGY PRODUCTION COMPANY, LP [6137] 333 W. Sheridan Avenue Oklahoma City, OK 73102	API Number: 30-015-43028
	Well: ARK 36 STATE #003H

OCD Reviewer	Condition
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