

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) 748-1283 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 196398

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 34568		3. API Number 30-015-42869
5. Property Name GRANDI 22		6. Well No. 001H

7. Surface Location

UL - Lot	D	Section	22	Township	22S	Range	27E	Lot Idn	Feet From	945	N/S Line	N	Feet From	255	E/W Line	W	County	Eddy
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8. Proposed Bottom Hole Location

UL - Lot	A	Section	22	Township	22S	Range	27E	Lot Idn	A	Feet From	945	N/S Line	N	Feet From	330	E/W Line	E	County	Eddy
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9. Pool Information

73960 2nd Bone Spring sand	0
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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 3109
16. Multiple N	17. Proposed Depth 11960	18. Formation 2nd Bone Spring Sand	19. Contractor	20. Spud Date 2/4/2015
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	290	330	0
Int1	12.25	9.625	36	2080	660	0
Prod	8.75	5.5	17	11960	2130	1580

Casing/Cement Program: Additional Comments

Please see drilling plan with complete casing/cement information and contingency plans, which will be mailed in to your office.

22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
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	Approved By: Randy Dade
Title: Manager, Regulatory Affairs	Title: District Supervisor
Email Address: randy.bolles@dmv.com	Approved Date: 12/11/2014 Expiration Date: 12/11/2016
Date: 12/9/2014 Phone: 405-228-8588	Conditions of Approval Attached

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Form C-102
August 1, 2011
Permit 196398

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-015-42869	2. Pool Code	3. Pool Name 73960 2nd Bone Spring sand
4. Property Code 34568	5. Property Name GRANDI 22	6. Well No. 001H
7. OGRID No. 6137	8. Operator Name DEVON ENERGY PRODUCTION COMPANY, LP	9. Elevation 3109

10. Surface Location

UL - Lot D	Section 22	Township 22S	Range 27E	Lot Idn	Feet From 945	N/S Line N	Feet From 255	E/W Line W	County Eddy
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11. Bottom Hole Location If Different From Surface

UL - Lot D	Section 22	Township 22S	Range 27E	Lot Idn	Feet From 945	N/S Line N	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

<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%; height: 40px; text-align: center; vertical-align: middle;">●</td> <td style="width: 25%; height: 40px;"></td> <td style="width: 25%; height: 40px;"></td> <td style="width: 25%; height: 40px; text-align: center; vertical-align: middle;">■</td> </tr> <tr> <td style="height: 40px;"></td> <td style="height: 40px;"></td> <td style="height: 40px;"></td> <td style="height: 40px;"></td> </tr> <tr> <td style="height: 40px;"></td> <td style="height: 40px;"></td> <td style="height: 40px;"></td> <td style="height: 40px;"></td> </tr> <tr> <td style="height: 40px;"></td> <td style="height: 40px;"></td> <td style="height: 40px;"></td> <td style="height: 40px;"></td> </tr> </table>	●			■													<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: 12/9/2014</p> <hr/> <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: 10/22/2014 Certificate Number: 12797</p>
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Form APD Comments

 Permit 196398

PERMIT COMMENTS

Operator Name and Address: DEVON ENERGY PRODUCTION COMPANY, LP [6137] 333 W. Sheridan Avenue Oklahoma City, OK 73102		API Number: 30-015-42869
		Well: GRANDI 22 #001H
Created By	Comment	Comment Date
TLAIRD	The following documents will be mailed in: C-102, Drilling plan, and Directional plan.	12/4/2014

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Form APD Conditions

Permit 196398

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: DEVON ENERGY PRODUCTION COMPANY, LP [6137] 333 W. Sheridan Avenue Oklahoma City, OK 73102	API Number: 30-015-42869
	Well: GRANDI 22 #001H
OCD Reviewer	Condition