

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

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

1. Operator Name and Address DEVON ENERGY PRODUCTION COMPANY, LP 20 N Broadway Oklahoma City, OK 73102		2. OGRID Number 6137
		3. API Number 30-025-39571
4. Property Code 36549	5. Property Name HULKSTER	6. Well No. 004

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
A	32	18S	32E	A	660	N	660	E	LEA

8. Pool Information

LUSK;BONE SPRING, NORTH	41450
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Additional Well Information

9. Work Type New Well	10. Well Type OIL	11. Cable/Rotary	12. Lease Type State	13. Ground Level Elevation 3713
14. Multiple N	15. Proposed Depth 10200	16. Formation Bone Spring	17. Contractor	18. Spud Date 1/1/2010
Depth to Ground water 360		Distance from nearest fresh water well > 1000		Distance to nearest surface water > 1000
Pit: Liner: Synthetic <input checked="" type="checkbox"/> 12 mils thick Clay <input type="checkbox"/> Pit Volume: 40000 bbls Drilling Method: Closed Loop System <input type="checkbox"/> Fresh Water <input checked="" type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

19. Proposed Casing and Cement Program

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	14.75	11.75	42	1170	615	0
Int1	11	8.625	32	2650	760	0
Prod	7.875	5.5	17	10200	1400	2800

Casing/Cement Program: Additional Comments

Cement 11 3/4" csg w/ lead 415 sx 35:65 Poz Class C; tail w/ 200 sx Class C. Cement 8 5/8" csg with lead 460 sx 35:65 Poz Class C and tail with 300 sx 60:40 Poz Class C. Cement 5 1/2" casing stage 1: with lead 450 sx 35:65 Poz Class C; Stage 2: with lead 800 sx 35:65 Poz C and tail with 150 sx 60:40 Poz C. Mud Program: 0-1170', 8.4-9.0, Visc. 32-34, NC fluid loss, fresh water; 1170-2650', 8.8-9.2, Visc. 28-30, NC fluid loss, fresh water/brine, 2650-10,200', 8.6-9.0, Visc. 28, NC-12ccc fluid loss, fresh water/brine. A 5000 psi BOP stack will be NU on 11 3/4" casing and tested to 1200 psi with the rig pump. A 5000 psi BOP stack will be NU on the 8 5/8" casing and tested to 5000 psi with an independent tester.

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	5000	5000	
DoubleRam	5000	5000	

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines <input type="checkbox"/> a general permit <input checked="" type="checkbox"/> or an (attached) alternative OCD-approved plan <input type="checkbox"/> .	OIL CONSERVATION DIVISION	
Printed Name: Electronically filed by Randy Bolles	Approved By: Buddy Hill	
Title:	Title:	
Email Address: randy.bolles@dm.com	Approved Date: 11/18/2009	Expiration Date: 11/18/2011
Date: 10/2/2009	Phone: 405-228-8588	

DISTRICT I
1626 N. French Dr., Hobbs, NM 88240
DISTRICT II
1301 W. Grand Avenue, Artesia, NM 88210
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410
DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised October 12, 2005

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number	Pool Code 41450	Pool Name Lusk; Bone Springs, North
Property Code	Property Name HULKSTER	Well Number 4
OGRID No. 6137	Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	Elevation 3713'

Surface Location

UL or lot No. A	Section 32	Township 18 S	Range 32 E	Lot Idn	Feet from the 660	North/South line NORTH	Feet from the 660	East/West line EAST	County LEA
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Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 40	Joint or Infill	Consolidation Code	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>SURFACE LOCATION Lat - N 32°42'34.03" Long - W 103°46'55.31" NMSPCE - N 622271.35 E 710907.048 (NAD-83)</p>
	<p>OPERATOR CERTIFICATION 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 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.</p> <p> Signature Date 10/02/09 Norvella Adams Printed Name</p>
	<p>SURVEYOR CERTIFICATION 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.</p> <p></p> <p>Date Surveyed Signature & Seal of Professional Surveyor W.P. Certificate No. Gary L. Jones 7977 BASIN SURVEYS</p>

Permit Comments

Operator: DEVON ENERGY PRODUCTION COMPANY, LP , 6137

Well: HULKSTER #004

API: 30-025-39571

Created By	Comment	Comment Date
pkautz	Need C144	10/7/2009
pkautz	need C144	10/7/2009
DMULL	OCD Hobbs has received form C-144 "Pit Registration". OCD Permit Number P1-01498.	11/16/2009