

**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 30-025-38844
4. Property Code 36549	5. Property Name HULKSTER	6. Well No. 002

**7. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
E	32	18S	32E	E	1980	N	660	W	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 3697
14. Multiple N	15. Proposed Depth 10245	16. Formation Bone Spring	17. Contractor	18. Spud Date 6/1/2008
Depth to Ground water 375		Distance from nearest fresh water well > 1000		Distance to nearest surface water > 1000

Pit: Liner: Synthetic ☒ 12 \_\_\_\_\_ mils thick Clay ☐ Pit Volume: 40000 \_\_\_\_\_ bbls Drilling Method:  
 Closed Loop System ☐ Fresh Water ☒ Brine ☐ Diesel/Oil-based ☐ Gas/Air ☐

**19. Proposed Casing and Cement Program**

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	48	1150	960	0
Int2	12.25	8.625	32	5400	1795	0
Prod	7.875	5.5	17	10245	760	0

**Casing/Cement Program: Additional Comments**

Cement 13 3/8" csg w/ lead 710 sx 35:65 Poz Class C; tail w/ 250 sx Class C. Cement 8 5/8" csg with lead 1495 sx 50:50 Poz Class C and tail with 300 sx 60:40 Poz Class C. Cement 5 1/2" casing with lead 325 sx 35:65 Poz Class H and tail with 435 15:61:11 Poz Class C. Mud Program: 0-1150', 8.9 - 9.4, Visc. 32-34, NC fluid loss, fresh water; 1150-5400', 9.8-10.2, Visc. 28-30, NC fluid loss, Brine Water; 5400-8300', 8.4-9.0, Visc. 28, NC fluid loss, Cut Brine; 8300-10,245', 9.0-9.3, Visc. 30-32, 12 fluid loss, Cut Brine. BOP: A 3000 psi BOP stack will be NU on 13 3/8" 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"/> .	<b>OIL CONSERVATION DIVISION</b>	
Printed Name: Electronically filed by Linda Guthrie	Approved By: Paul Kautz	
Title: Sr. Regulatory Specialist	Title: Geologist	
Email Address: linda.guthrie@dvn.com	Approved Date: 4/7/2008	Expiration Date: 4/7/2010
Date: 4/4/2008	Phone: 405-228-8209	Conditions of Approval Attached

DISTRICT I  
1625 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

☐ AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number	Pool Code	Pool Name Lusk; Bone Springs
Property Code	Property Name HULKSTER	Well Number 2
OGRID No. 6137	Operator Name DEVON ENERGY PRODUCTION COMPANY LP	Elevation 3697'

**Surface Location**

UL or lot No. E	Section 32	Township 18 S	Range 32 E	Lot Idn	Feet from the 1980	North/South line NORTH	Feet from the 660	East/West line WEST	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><b>SURFACE LOCATION</b> Lat - N32°42'21.07" Long - W103°47'41.71" SPC- N.: 620941.008 E.: 706949.101 (NAD-83)</p>	<p><b>OPERATOR CERTIFICATION</b></p> <p>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><i>Norvella Adams</i> 3/4/08 Signature Date</p> <p>Norvella Adams Printed Name</p>
	<p><b>SURVEYOR CERTIFICATION</b></p> <p>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>FEBRUARY 27, 2008</p> <p>Date Surveyed</p> <p><i>Gary L. Jones</i> Signature &amp; Seal of Professional Surveyor</p> <p>W. Adams</p> <p>Certificate No. Gary L. Jones 7977</p> <p><b>BASIN SURVEYS</b></p>

## Permit Conditions of Approval

Operator: DEVON ENERGY PRODUCTION COMPANY, LP , 6137

Well: HULKSTER #002

API: 30-025-38844

OCD Reviewer	Condition
pkautz	Pit construction and closure must satisfy all requirements of your approved plan, O.C.D. Rule 19.15.2.50, and the Pit and Below-Grade Tank Guidelines