

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 30-025-38446
4. Property Code 36549	5. Property Name HULKSTER	6. Well No. 001

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
D	32	18S	32E	D	990	N	990	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 3694
14. Multiple N	15. Proposed Depth 10245	16. Formation Bone Spring	17. Contractor	18. Spud Date 8/1/2007
Depth to Ground water 100		Distance from nearest fresh water well > 1000		Distance to nearest surface water > 1000
Pit: Liner: Synthetic <input checked="" type="checkbox"/> 12 miles 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	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 NMOC guidelines <input type="checkbox"/> , a general permit <input checked="" type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> . Printed Name: Electronically filed by Linda Guthrie Title: Sr. Regulatory Specialist Email Address: linda.guthrie@dvn.com Date: 6/20/2007	OIL CONSERVATION DIVISION	
	Approved By: Paul Kautz	
	Title: Geologist	
	Approved Date: 6/21/2007	Expiration Date: 6/21/2008
	Conditions of Approval Attached	

DISTRICT I
1686 N. French Dr., Hobbs, NM 88240

DISTRICT II
1901 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 Spring
Property Code	Property Name HULKSTER	Well Number 1
OGRID No. 6137	Operator Name DEVON ENERGY PRODUCTION COMPANY LP	Elevation 3694'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	32	18 S	32 E		990	NORTH	990	WEST	LEA

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>OPERATOR CERTIFICATION</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> 6/15/07 Signature Date</p> <p>Norvella Adams Printed Name</p>	
	<p>SURVEYOR CERTIFICATION</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>APR 20 2007 Date Surveyed by Jones</p> <p><i>Gary L. Jones</i> Signature of Professional Surveyor</p> <p><i>Gary L. Jones</i> Professional Surveyor</p>	
	<p>Certificate No. Gary L. Jones 7977</p>	
	<p>BASIN SURVEYS</p>	

Permit Conditions of Approval

Operator: DEVON ENERGY PRODUCTION COMPANY, LP , 6137

Well: HULKSTER #001

API: 30-025-38446

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