

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 30-025-39173
4. Property Code 302229	5. Property Name LEA XA STATE	6. Well No. 005

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
I	7	18S	34E	I	1980	S	660	E	LEA

8. Pool Information

MESCALERO ESCARPE;BONE SPRING	45793
-------------------------------	-------

Additional Well Information

9. Work Type New Well	10. Well Type OIL	11. Cable/Rotary	12. Lease Type State	13. Ground Level Elevation 4075
14. Multiple N	15. Proposed Depth 9200	16. Formation Bone Spring	17. Contractor	18. Spud Date 10/1/2008
Depth to Ground water 100		Distance from nearest fresh water well > 1000		Distance to nearest surface water > 1000

Pit: Liner: Synthetic ☒ 12 _____ mils thick Clay ☐ Pit Volume: 8900 _____ 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	14.75	11.75	42	1800	935	0
Int1	11	8.625	32	3125	775	0
Prod	7.785	5.5	17	9200	335	2625

Casing/Cement Program: Additional Comments

Cement 11 3/4" casing with 685 sx 35:65 Poz Premium Plus C, tail with 250 sx Premium Plus C. Cement 8 5/8" casing with 475 sx 35:65 Premium Plus C, tail with 300 sx Premium Plus C. Cement 5 1/2" casing with 335 sx 15:61:11 Poz Premium Plus C. Mud program: 0-1800', 9.4, 34 visc., NC fluid loss, fresh water; 1800-3125', 10.2, 30 visc., NC fluid loss, brine; 3125-9200', 8.7, 29 visc., NC fluid loss, fresh/cut brine.

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	5000	5000	
DoubleRam	5000	5000	
Pipe	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	
	Approved By: Paul Kautz	
Printed Name: Electronically filed by Randy Bolles	Title: Geologist	
Title:	Approved Date: 9/23/2008	Expiration Date: 9/23/2010
Email Address: randy.bolles@dvn.com		
Date: 9/18/2008	Phone: 405-228-8588	

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240

DISTRICT II
1301 W. Grand Avenue, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Artec, 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 Mescalero Escarpe; Bone Spring
Property Code	Property Name LEA XA STATE	Well Number 5
OGRID No. 6137	Operator Name DEVON ENERGY PRODUCTION COMPANY LP	Elevation 4075'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	7	18 S	34 E		1980	SOUTH	660	EAST	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>[Signature]</i> 9/18/08 Signature Date 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>JUL 1 2008 Date Surveyed Signature of Professional Surveyor W.S. 10909</p>
	<p>Certificate No. Gary L. Jones 7977</p>
	<p>BASIN SURVEYS</p>

Permit Comments

Operator: DEVON ENERGY PRODUCTION COMPANY, LP , 6137

Well: LEA XA STATE #005

API: 30-025-39173

Created By	Comment	Comment Date
ADAMSN	A closed loop system will be used. A Form C-144 CLEZ will be submitted under cover.	9/18/2008
DMULL	OCD received form C-144 "Pit Registration". OCD Permit Number P1-00497 .	9/23/2008