

STRAIGHT HOLE  
OJL - FEE  
TDPO

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Ave., 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  
Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

Form C-101  
Permit 1519

BEFORE THE OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico  
Case Nos. 13368/13372 Exhibit No. 5  
Submitted by:  
Devon Energy Production Company, L.P.  
Hearing Date: June 5, 2006

APPLICATION FOR PERMIT TO DRILL

Operator Name and Address DEVON ENERGY PRODUCTION COMPANY, LP 20 N. Broadway Oklahoma City, OK 73102		OGRID Number 6137
Property Code		API Number
Property Name APACHE 24 FEE		Well No. 007A

Surface Location

UL or Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
E	24	22S	30E		1460	N	1150	W	Eddy

Proposed Pools

WILDCAT;DEVONIAN (GAS) 96061

Work Type New Well	Well Type Gas	Cable/Rotary	Lease Type Private	Ground Level Elevation 3355
Multiple N	Proposed Depth 15500	Formation Devonian	Contractor	Spud Date 11/15/2004

Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	20	16	65.4	625	700	0
Intl	14.75	10.75	40.5	3800	2000	0
Prod	9.5	7.625	33.7	12050	2000	0
Linerl	6.5	5.5	17	15500	350	

Casing/Cement Program: Additional Comments

16 - Cmt lead w/450 sx Class C & tail w/ 250 sx Class C, circ to surf, 10 3/4 - cmt lead w/ 1700 sx Class C & tail w/ 300 sx Class C, circ to surface, 7 5/8- cmt lead w/ 800 sx Cl C, tail w/ 400 sx Cl C, lead w/600 sx Cl C & tail w/200 sx thru DV tool at 4000, 5 1/2 liner cmt w/ 350 sx Cl C. Hydrogen Sulfide gas may be present in the Devonian. H2S Contingency plan will be on location. 0-625 mud wt 8.4 - 8.8 vis 29-36 NC filtrate fresh water 625-3800 mud wt 8.5-10.0 vis 29-32 NC filtrate Brine 3800-12050 mud wt 9.0 - 12.5 vis 34-38 10 cc, mud up at 10,000 12050-15,500 mud wt 8.4, vis

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	10000	10000	
Annular	5000	5000	

I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		<b>OIL CONSERVATION DIVISION</b>	
Electronically Signed By: Linda Guthrie		Electronically Approved By:	
Title: Regulatory Specialist		Title:	
Date: 09/16/2004	Phone: 405-228-8209	Approval Date:	Expiration Date:
		Conditions of Approval: No Conditions	

DISTRICT I  
1625 N. French Dr., Hobbs, NM 88340

DISTRICT II  
813 South First, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV  
2040 South Pacheco, Santa Fe, NM 87506

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102  
Revised March 17, 1999

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

OIL CONSERVATION DIVISION

2040 South Pacheco

Santa Fe, New Mexico 87504-2088

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
Property Code	Property Name APACHE "24" FEE	Well Number 7A
OGED No. 6137	Operator Name DEVON ENERGY PRODUCTION CO., L.P.	Elevation 3355'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	24	22 S	30 E		1460	NORTH	1150	WEST	EDDY

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 320	Joint or Infill	Consolidation Code	Order No.
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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>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.</p> <p><i>Linda Guthrie</i> Signature</p> <p>Linda Guthrie Printed Name</p> <p>Regulatory Specialist Title</p> <p>09/16/04 Date</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>AUGUST 11, 2004 Date Surveyed</p> <p><i>[Signature]</i> Signature Professional</p> <p> Professional No. 4529 7977</p>

**Guthrie, Linda**

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**From:** OCD Online System Administrator [ocdonline@state.nm.us]  
**Sent:** Monday, September 20, 2004 11:49 AM  
**To:** Guthrie, Linda  
**Subject:** OCD Permit Rejection

OCD has REJECTED the following permit:

Permit Type: APD  
ULSTR: E-24-22S-30E  
Well Name: APACHE 24 FEE #007A

Please view the comments for this permit at OCD Online:  
<http://www.emnrd.state.nm.us/ocdPermitting/ViewAPD.aspx?PermitID=1519&Version=OCD>

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This email has been scanned by the MessageLabs Email Security System.

## Permit Comments

Operator: ,

Well: #

User Name	Comment	Comment Date
GUTHRL	Pit will be constructed under general plan, depth to ground water is 100 feet or more, Not in a wellhead protection area, distance to surface water is less than 200 ft, pit will be lined with 12 mil synthetic woven liner.	9/16/2004
GUTHRL	I am submitting a letter from IMC Potash under separate cover.	9/16/2004
BARRANT	APD rejected due to letter of objection from IMC Potash letter dated 8/30/2004, Dan Morehouse Mine Engineer Superintendent.	9/20/2004