APD Form

District.1

District II

District III

District IV

87505

1000 Rio Brazos Rd., Aztec. NM 87410

1220 S. St Prancis Dr., Santa Fe, NM

Page 1 of 3

TOPO

State of New Mexico

Form C-101 Permit 1519

1625 N. French Dr., Hobbs, NM 88240 Energy, Minerals and Natural Resources 1301 W. Grand Ave., Artesia, NM 88210

Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

YUN LILIUI

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico

Case Nos. <u>13368/13369/13372</u> Exhibit No. 5 Submitted by:

Devon Energy Production Company, L.P. Hearing Date: December 2, 2004

APPLICATION FOR PERMIT TO DRILL

DEVON ENERGY	Operator Name and Address VON ENERGY PRODUCTION COMPANY, LP N. Broadway (aboma City, OK 73102								
20 N. Broadway Oklahoma City, Ol			API Number						
Property Code	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	22\$	30E		1460	N	1150	·W	Eddy

Proposed Pools

WILDCAT; DEVONIAN (GAS)

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

Proposed Casing and Cement Program

Туре	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	20	16	65.4	625	700	0
Int1	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

Туре	Working Pressure	Test Pressure	Manufacturer
Double Ram	10000	100 00	
Annular	5000	50 00	

I hereby certify that the information given above is true and	OIL CONSERVATION DIVISION		
complete to the best of my knowledge and belief.	Electronically Approved By:		
Electronically Signed By: Linda Guthrie	Title:		
Title: Regulatory Specialist	Approval Date: Expiration Date:		
	Conditions of Approval: No Conditions		

DISTRICT I 1885 N. French Dr., Hobbs. FM BES40 DISTRICT II 811 South First, Artesia, NN 88210 DISTRICT III

1000 Rio Brazos B4., Astec, NM 67410

2040 Bouth Pucheco. Santa Fe. Not 87805

DISTRICT IV

State of New Mexico

Shargy, Minerals and Matural Recourses Department

Form C-102 Revised March 17, 1999

Submit to Appropriate District Office

State Leane - 4 Copies
For Loase - 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		rty Name	Vell Number
OGRID No.		"24" FEE	7A Elevation
6137	<u>-</u>	PRODUCTION CO., L.P.	3355'

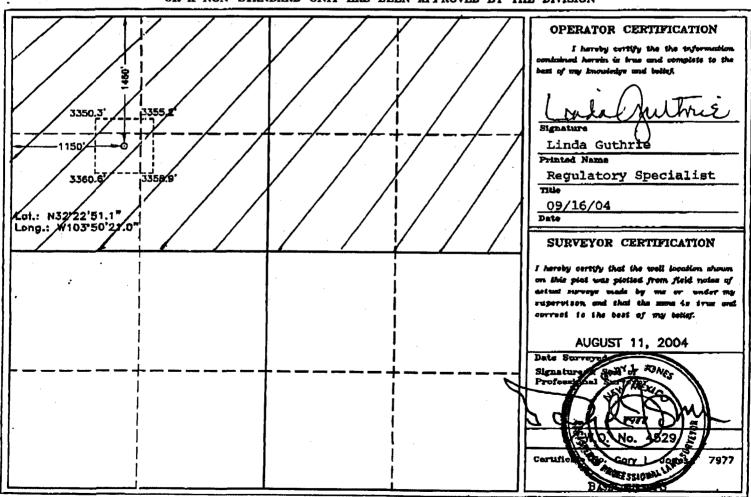
Surface Location

UL or lot N	. Section	Township	Range	Lot lin	Feet from the	North/South line	Pest from the	East/West line	County
E	24	22 S	30 E	[1460	NORTH	1150	WEST	EDDY

Bottom Hole Location If Different From Surface

1	UL or lot No.	Section	Townshi	lp Range	Lot ldn	Feel from U	e North/South line	Foot from the	East/West line	County
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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



107 127,2004 11.20 100

Guthrie, Linda

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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August 30, 2004

IMC Potash Carlsbad Inc P. O. Box 71 1361 Potash Mines Road Carlsbad, New Mexico 88221-0071 505.887.2871

Linda Guthrie Devon Energy Production Company, L.P. 20 North Broadway Oklahoma City, Oklahoma 73102-8260

Dear Ms. Guthrie:

IMC Potash Carlsbad Inc. objects to the location of Devon Energy's Application to Drill the Apache 24 Fee #7, 1460' FNL, 1150' FWL, Unit E, Section 24, Township 22 South. Range 30 East, NMPM. This location is in an area clearly designated as measured ore by the BLM, and is in IMC's LMR containing valuable potash ore. IMC's 5 year mine plan shows we expect to mine within approximately 1/2 mile of this location in 2007. Although this Unit E is privately held, there is no point within this tract that is outside the 1/4 mile buffer required by R-111-A and any well within the tract would constitute a hazard to the mining of federally owned potash reserves currently under lease to IMC.

Drilling the well applied for by Devon definitely constitutes a hazard to proposed mining in this area. It will expose the men and women working underground to greatly increased hazards and therefore should not be allowed.

IMC Potash Carlsbad Inc. hereby objects to the drilling of a well at this location.

Sincerely,

Dan Morehouse

Mine Engineering Superintendent

CC:

Don Purvis

Charlie High

Joe Lara

Joe Mraz

Craig Cranston

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