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

# APPLICATION FOR PERMIT TO DRILL

DEVON ENERGY	Operator Name and Address DEVON ENERGY PRODUCTION COMPANY, LP 20 N. Broadway					
20 N. Broadway Oklahoma City, OK	73102	API Number 30-015-33165				
 Property Code 33258	Property Name Grandi	Well No. 002				

#### **Surface Location**

UL or l	ot Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County	
D	22	22S	27E	D	660	N	660	W	Eddy	

#### **Proposed Pools**

# CARLSBAD; MORROW, SOUTH (PRO GAS) 73960

Work Type New Well	Well Type GAS	Cable/Rotary	Lease Type Private	Ground Level Elevation 3103
Multiple N	Proposed Depth	Formation Morrow	Contractor	Spud Date 02/01/2004

#### **Proposed Casing and Cement Program**

Туре	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	48	450	414	0
Int1	12.25	9.625	36	2400	1002	0
Prod	8.75	5.5	17	12400	2164	4000

## **Casing/Cement Program: Additional Comments**

13 3/8 Lead w/214 sx Class C Poz & tail w/200sx Class C, circ to surface 12 1/4 1st Lead w/200 sx Class C 2nd Lead w/352sx Class C & tail w/250 sx Class C 5 1/2 Lead w/ 895 sx Class C & tail w/1269sx Class C No Hydrogen sulfide or other hazardous gases or fluids have been encountered, reported or are known to exist at this depth in this area.

## **Proposed Blowout Prevention Program**

		And the state of the second se	
Туре	Working Pressure	Test Pressure	Manufacturer
Annular	3000	1500	
Pipe	5000	5000	
Blind	5000	5000	

APD Form Page 2 of 2

I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Electronically Signed By: Karen Cottom

Title: Operations Technician

Date: 01/09/2004

Phone: 405-228-7512

Phone: 405-228-7512

OIL CONSERVATION DIVISION

Electronically Approved By: Bryan Arrant

Title: Geologist

Approval Date: 01/09/2004 | Expiration Date: 01/09/2005

Conditions of Approval: There are conditions. See Attached.

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Form C-102

# WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-33165	Pool Name CARLSBAD;MORROW, SOUTH (PRO GAS)	Pool Code 73960
Property Code 33258	Property Name Grandi	Well No.
OGRID No. 6137	Operator Name DEVON ENERGY PRODUCTION COMPANY, LP	Elevation 3103

## **Surface And Bottom Hole Location**

UL or Lot	Section 22	Township 22S	Range 27E	Lot Idn D	Feet From 660	N/S Line N	Feet From 660	E/W Line W	County Eddy
	ed Acres 20	Joint or	Infill		dation Code		Order		

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## **OPERATOR CERTIFICATION**

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Electronically Signed By: Karen Cottom

Title: Operations Technician

Date: 01/09/2004

#### SURVEYOR CERTIFICATION

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.

Surveyed By: Gary Jones
Date of Survey: 11/11/2003
Certificate Number: 7977

# **Permit Conditions Of Approval**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP, 6137

Grandi #002 Well:

OCD Reviewer	Condition	
 BARRANT	Operator to shall have cement to cover all water, oil and gas bearing zones.	