

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 1050

### APPLICATION FOR PERMIT TO DRILL

Operator Name and Address DEVON ENERGY PRODUCTION COMPANY, LP 20 N. Broadway Oklahoma City, OK 73102		OGRID Number 6137
		API Number 30-015-33466
Property Code 34036	Property Name ESPERANZA 3E FEE	Well No. 002

### Surface Location

UL or Lot E	Section 3	Township 22S	Range 27E	Lot Idn E	Feet From 1980	N/S Line N	Feet From 890	E/W Line W	County Eddy
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### Proposed Pools

CARLSBAD;MORROW, SOUTH (PRO GAS) 73960
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Work Type New Well	Well Type GAS	Cable/Rotary	Lease Type Private	Ground Level Elevation 3119
Multiple N	Proposed Depth 12000	Formation Morrow	Contractor	Spud Date 07/15/2004

### Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	48	400	452	0
Int1	12.25	9.625	36	2700	892	0
Prod	8.75	5.5	17	12000	2523	2500

### Casing/Cement Program: Additional Comments

13 3/8 Lead w/252 sx Class C Poz & tail w/200sx Class C, circ to surface 9 5/8 1st Lead w/200 sx Class C 2nd Lead w/442sx Class C & tail w/250 sx Class C, circ to surface 5 1/2 Lead w/ 841sx Class C & tail w/1682sx 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.
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### Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	5000	5000	
Pipe	5000	5000	
Blind	5000	5000	

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

Electronically Signed By: Linda Guthrie

Title: Regulatory Specialist

Date: 06/04/2004

Phone: 405-228-8209

### OIL CONSERVATION DIVISION

Electronically Approved By: Bryan Arrant

Title: Geologist

Approval Date: 06/21/2004

Expiration Date: 06/21/2005

Conditions of Approval:

There are conditions. See Attached.