

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 5810

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 30-015-33920
Property Code 30668	Property Name SPUD 16 STATE	Well No. 002

Surface Location

UL or Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
I	16	23S	29E	I	1980	S	330	E	Eddy

Proposed Pools

WILDCAT 03 S152631G;DELAWARE (O) 96745
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Work Type New Well	Well Type OIL	Cable/Rotary	Lease Type State	Ground Level Elevation 2971
Multiple N	Proposed Depth 6800	Formation Delaware	Contractor	Spud Date 02/15/2005

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	300	300	0
Int1	11	8.625	32	3000	850	0
Prod	7.875	5.5	15.5	6800	800	2500

Casing/Cement Program: Additional Comments

13 3/8 lead w/ 100 sx Poz 35:65 + 2% CaCl + 1/4 lb/sx Cello Flakes, tail w/ 200 sx C1C w/ 2% CaCl. 8 5/8 lead w/ 650 sx Poz 35:65 + 15% salt + 1/4 lb/sx CelloFlakes, tail w/ 200 sx C1C + 1/4 lb/sx Celloflakes. 5 1/2 lead w/ 400 sx C1H + 3% salt + 1/4 lb/sx Celloflakes, tail w/ 400 sx C1H + 5% salt + 1/4lb/sx celloflakes. Mud: 0-300 fresh, 8.8, 34-36 NC water loss, 300-3000 Brine, 10.0, 28, NC water loss, 3000-6800 fresh, 8.8, 32-36, 10-20 water loss.

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	3000	3000	
Pipe	3000	3000	
Blind	3000	3000	

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: 01/27/2005

Phone: 405-228-8209

OIL CONSERVATION DIVISION

Electronically Approved By: Bryan Arrant

Title: Geologist

Approval Date: 02/07/2005

Expiration Date: 02/07/2006

Conditions of Approval:

There are conditions. See Attached.