

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 12618

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 30-015-34222
Property Code 30668	Property Name SPUD 16 STATE	Well No. 005

Surface Location

UL or Lot I	Section 16	Township 23S	Range 29E	Lot Idn I	Feet From 2320	N/S Line S	Feet From 660	E/W Line E	County Eddy
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Proposed Pools

LAGUNA SALADO;ATOKA (GAS) 79860

Work Type New Well	Well Type GAS	Cable/Rotary	Lease Type State	Ground Level Elevation 2962
Multiple N	Proposed Depth 12500	Formation Atoka	Contractor	Spud Date 09/05/2005

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	350	388	0
Intl	12.25	9.625	40	2955	1008	0
Prod	8.75	7	26	10500	1228	0
Liner1	6.125	4.5	11.6	12500	253	0

Casing/Cement Program: Additional Comments

13 3/8 w/ 388 sx C1C + 2% CaCl + 1/4 lb/sx Cello Flakes, 9 5/8 lead w/ 708 sx Poz 35:65 + 5% salt + 1/4 lb/sx CelloFlakes, tail w/ 300 sx C1C + 2% CaCl. 7 lead w/ 475 sx C1H + 5% salt + 1/4 lb/sx Celloflakes, tail w/ 753 sx C1H + 1% salt + 1/4lb/sx celloflakes. 4 1/2 w/ 253 sx Poz 15:61 + 3% KC1 + 1/4 lb/sx Celloflakes. Mud: 0-350 fresh, 8.4, 32 NC water loss, 350-2955 Brine, 10.0, 28, NC water loss, 2955-10,500 fresh, 8.4-9.5, 28-32,NC water loss, 10,500-12,500 Brine 9.5-12.5, 36-42, 7-10 cc water loss.

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: 06/22/2005

Phone: 405-228-8209

OIL CONSERVATION DIVISION

Electronically Approved By: Bryan Arrant

Title: Geologist

Approval Date: 07/25/2005

Expiration Date: 07/25/2006

Conditions of Approval:

There are conditions. See Attached.