

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 4099

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 30-015-33851
Property Code 34488	Property Name STATECW	Well No. 002

Surface Location

UL or Lot H	Section 19	Township 20S	Range 28E	Lot Idn H	Feet From 1500	N/S Line N	Feet From 1310	E/W Line E	County Eddy
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Proposed Pools

AVALON;MORROW (GAS) 70920

Work Type New Well	Well Type GAS	Cable/Rotary	Lease Type State	Ground Level Elevation 3310
Multiple N	Proposed Depth 11500	Formation Morrow	Contractor	Spud Date 02/01/2005

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	500	452	0
Int1	12.25	9.625	36	2200	730	0
Prod	8.75	5.5	17	11500	2548	1900

Casing/Cement Program: Additional Comments

Cmt 13 3/8 csg lead w/ 252 sx 35-65 Poz, tail w/ 200 sx C1C, cmt 9 5/8 csg lead w/480 sx Poz, tail w/ 250 sx C1C, 5 1/2 csg lead w/ 1828 sx Poz C1H, tail w/ 720 sx Super C modified. Mud: 0-500, spud mud 8.4-9.0, 32-34 vis, N/C filtrate 500-2200, brine 9.8-10.2 mw, 28-32 vis, N/C filtrate 2200-8700, brine/cut brine 8.4-9.8 mw, 28-32 vis, N/C filtrate 8700-TD, Brine, 10.0-10.7 mw, 30-45 vis, 5-8 cc filtrate. No H2S is expected will submit gas analysis for nearby well.
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Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	5000	5000	
Double Ram	5000	5000	
Pipe	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: 12/20/2004

Phone: 405-228-8209

OIL CONSERVATION DIVISION

Electronically Approved By: Bryan Arrant

Title: Geologist

Approval Date: 01/06/2005

Expiration Date: 01/06/2006

Conditions of Approval:

There are conditions. See Attached.