

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 14284

APPLICATION FOR PERMIT TO DRILL

Operator Name and Address CHESAPEAKE OPERATING, INC. PO Box 11050 Midland, TX 79702-8050		OGRID Number 147179
		API Number 30-025-37404
Property Code 34994	Property Name 07 RANCH 2	Well No. 001

Surface Location

UL or Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
G	2	12S	38E	G	1980	N	1920	E	Lea

Proposed Pools

FIELD RANCH;WOLFCAMP 24510

Work Type New Well	Well Type OIL	Cable/Rotary	Lease Type Private	Ground Level Elevation 3858
Multiple N	Proposed Depth 9900	Formation Wolfcamp	Contractor	Spud Date 08/13/2005

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	425	355	0
Int1	12.25	8.625	32	4000	820	0
Prod	7.875	5.5	17	9900	800	3800

Casing/Cement Program: Additional Comments

13 3/8 csg. Lead 155 sx 35:65 Poz Cl. C + additives; Tail: 200 sx Cl. C + additives; 8 5/8 csg. Lead 640 sx 50:50 Poz Cl. C + additives; Tail 180 sx Cl. C + additives; 5 1/2 csg. Lead 600 sx 50:50 Poz Cl. H + additives; Tail 200 sx 50:50 Poz cl. H + additives.

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	500	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: Brenda Coffman

Title: Regulatory Analyst

Date: 08/10/2005

Phone: 432-685-4310

OIL CONSERVATION DIVISION

Electronically Approved By: Paul Kautz

Title: Geologist

Approval Date: 08/10/2005

Expiration Date: 08/10/2006

Conditions of Approval:

There are conditions. See Attached.