

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 3940

APPLICATION FOR PERMIT TO DRILL

Operator Name and Address CHESAPEAKE OPERATING, INC. PO Box 11050 Midland, TX 79702-8050		OGRID Number 147179
		API Number 30-025-37014
Property Code 34483	Property Name TERRY 22	Well No. 001

Surface Location

UL or Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
A	22	19S	38E	A	660	N	660	E	Lea

Proposed Pools

HOUSE;DRINKARD 33250

Work Type New Well	Well Type OIL	Cable/Rotary	Lease Type Private	Ground Level Elevation 3599
Multiple N	Proposed Depth 7400	Formation Abo	Contractor	Spud Date 12/23/2004

Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	8.625	24	1700	865	0
Prod	7.875	5.5	17	7400	990	1000

Casing/Cement Program: Additional Comments

8 5/8 surf. csg. cmt. w/640 sx C1. C + 4% Bentonite + 2% CaCl₂; tail w/225 sx C1. C + 2% CaCl₂; Prod. string 1st stage 535 sx Poz C1. H; 2nd stage w/100 sx C1. C.

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	3000	3000	
Double Ram	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: 12/15/2004

Phone: 432-685-4310

OIL CONSERVATION DIVISION

Electronically Approved By: Paul Kautz

Title: Geologist

Approval Date: 12/21/2004

Expiration Date: 12/21/2005

Conditions of Approval:

There are conditions. See Attached.