

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 IV1220 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 887

APPLICATION FOR PERMIT TO DRILL

Operator Name and Address CHESAPEAKE OPERATING, INC. PO Box 18496 Oklahoma City, OK 73154-0496		OGRID Number 147179
		API Number 30-025-36685
Property Code 33862	Property Name TRES PAPALOTES "4"	Well No. 003

Surface Location

UL or Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
A	4	15S	34E	1	330	N	990	E	Lea

Proposed Pools

TRES PAPALOTES;PENN 59870

Work Type New Well	Well Type OIL	Cable/Rotary	Lease Type Private	Ground Level Elevation 4111
Multiple N	Proposed Depth 10800	Formation Pennsylvanian	Contractor	Spud Date 05/01/2004

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	450	475	0
Int1	12.25	8.625	32	6000	1700	0
Prod	7.875	5.5	17	10800	910	5100

Casing/Cement Program: Additional Comments

13 3/8 48# H40 STC @ 450 w/475 sx C w/2% CaCl2 & 1/4# FC; 8 5/8 HCK 55 STC set @6000. Cmt. w/1700 sx 50/50; 10 Poz C. Gel w/5% salt, 3# gil & 1/4# FC; 5 1/2 17# N80 LTC cmt. w/650 sx 50/50; 10 Poz H gel w/5% salt 5# gil & 1/4# FC + 260 sx 50/50; 2 Poz H gel w/5% salt, 4% D167, 6% powdered latex

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	3000	1500	
Double Ram	3000	3000	

I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

OIL CONSERVATION DIVISION

Electronically Approved By: Paul Kautz