

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 6392

APPLICATION FOR PERMIT TO DRILL

Operator Name and Address CHESAPEAKE OPERATING, INC. PO Box 11050 Midland, TX 79702-8050		OGRID Number 147179
		API Number 30-025-37082
Property Code 34598	Property Name GURNEY 3 STATE	Well No. 001

Surface Location

UL or Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
K	3	23S	33E	K	2260	S	1880	W	Lea

Proposed Pools

Wildcat Morrow

Work Type New Well	Well Type GAS	Cable/Rotary	Lease Type State	Ground Level Elevation 3572
Multiple N	Proposed Depth 15700	Formation Morrow	Contractor	Spud Date 02/18/2005

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	800	750	0
Int1	12.25	9.625	40	7960	1200	0
Int2	8.75	7	26	12300	760	4500
Prod	6.125	4.5	15	15700	420	11300

Casing/Cement Program: Additional Comments

13 3/8 csg. cmted w/lead:445 sx & tail in w/305 sx. 9 5/8 cmted w/975 sx lead + tail in w/225 sx. 7 csg. cmted w/Lead 660 sx Tail in w/100 sx. 4 1/2 csg. cmted w/420 sx.

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	5000	10000	
Double Ram	10000	10000	

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: 02/07/2005

Phone: 432-685-4310

OIL CONSERVATION DIVISION

Electronically Approved By: Paul Kautz

Title: Geologist

Approval Date: 02/11/2005 Expiration Date: 02/11/2006

Conditions of Approval:
There are conditions. See Attached.