

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 15914

APPLICATION FOR PERMIT TO DRILL

Operator Name and Address CHESAPEAKE OPERATING, INC. PO Box 11050 Midland, TX 79702-8050		OGRID Number 147179
		API Number 30-015-34353
Property Code 35113	Property Name WALTERSCHEID 23	Well No. 001

Surface Location

UL or Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
M	23	23S	27E	M	1050	S	660	W	Eddy

Proposed Pools

CARLSBAD;MORROW, SOUTH (PRO GAS) 73960
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Work Type New Well	Well Type GAS	Cable/Rotary	Lease Type Private	Ground Level Elevation 3136
Multiple N	Proposed Depth 12550	Formation Morrow	Contractor	Spud Date 09/26/2005

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	375	385	0
Int1	12.25	9.625	40	5740	1460	0
Prod	8.75	5.5	17	12550	915	5200

Casing/Cement Program: Additional Comments

13 3/8 csg. cmt w/185 sx Halliburton Light Prem, Tail w/200 sx Prem Plus; 9 5/8 Inter. Csg. Cmt w/1,260 sx Interfill C Tail w/200 sx Premium Plus; 5 1/2 csg. 1st stage lead: 265 sx Interfill H + additives, Tail 100 sx super CFR-3 + additives 2nd Stage Lead 450 sx Interfill H + additives, 2nd stage Tail: 100 sx Prem Cmt +O additives.
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Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	5000	5000	
Double Ram	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: Brenda Coffman

Title: Regulatory Analyst

Date: 09/20/2005

Phone: 432-685-4310

OIL CONSERVATION DIVISION

Electronically Approved By: Bryan Arrant

Title: Geologist

Approval Date: 09/26/2005

Expiration Date: 09/26/2006

Conditions of Approval:

There are conditions. See Attached.