

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 11524

APPLICATION FOR PERMIT TO DRILL

Operator Name and Address COG OPERATING LLC 550 W Texas Midland, TX 79701		OGRID Number 229137
		API Number 30-015-34250
Property Code 34905	Property Name MOSLEY CANYON "32" 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
D	32	23S	25E	D	990	N	660	W	Eddy

Proposed Pools

BALDRIDGE CANYON;MORROW (GAS) 71420

Work Type New Well	Well Type GAS	Cable/Rotary	Lease Type State	Ground Level Elevation 3918
Multiple N	Proposed Depth 11200	Formation Morrow	Contractor	Spud Date 07/15/2005

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	400	300	0
Int1	12.25	8.625	32	2600	950	0
Prod	7.875	5.5	17	11200	500	7700

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	5000	5000	
Annular	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: Diane Kuykendall

Title: Regulatory Analyst

Date: 06/21/2005

Phone: 432-685-4372

OIL CONSERVATION DIVISION

Electronically Approved By: Bryan Arrant

Title: Geologist

Approval Date: 07/29/2005

Expiration Date: 07/29/2006

Conditions of Approval:

There are conditions. See Attached.