COG OPERATING LLC
550 W. Texas, Suite 1300
Midland, TX 79701

432-683-7443 P
432-685-4399 F

October 12, 2005

New Mexico Oil Conservation Division
District II Office
Attn: Bryan Arrant
1301 W. Grand Avenue
Artesia, NM 88210

Re: Mosley Canyon 32 State #1
Eddy Co., NM
API # 30-015-34250

Dear Mr. Arrant,

Here is the information requested before the above mentioned well is spud. I e-mailed these documents to you this AM, but I followed with a hard copy in case you did not receive the e-mail.

Please contact me at 432-685-4340 or e-mail at pedwards@conchoresources.com if you need anything else.

Sincerely,

COG Operating LLC

Phyllis A. Edwards
Regulatory Analyst

COG OPERATING LLC
550 W. Texas, Suite 1300
Midland, TX 79701

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October 12, 2005

New Mexico Oil Conservation Division
District II Office
Attn: Bryan Arrant
1301 W. Grand Avenue
Artesia, NM 88210

Re: H2S Contingency Plan
Mosley Canyon 32 State #1
Eddy Co., NM
API # 30-015-34250

Dear Mr. Arrant,

Sources at COG Operating LLC have relayed information to me that they believe there will not be enough H2S found from the surface to the Morrow formation to meet the OCD's minimum requirements for the submission of a contingency plan per Rule 118.

Please contact me at 432-685-4340 or e-mail at pedwards@conchoresources.com if you need anything else.

Sincerely,

COG Operating LLC

Phyllis A. Edwards

Phyllis A. Edwards
Regulatory Analyst

COG Operating LLC
Mosley Canyon 32 State #1
990' FNL & 660' FWL
Sec.32-T23S- R25E
Eddy County, NM

1. Casing Program

Hole size	Interval	OD of Casing	Weight	Thread	Collar	Grade
17-1/2"	0' – +/-400'	13-3/8"	48#	8rd	STC	H40
12 1/4"	+/-400' – +/-2600'	8-5/8"	32#	8rd	STC	J-55
7 7/8"	+/-2600' – 11200'	5-1/2"	17#	8rd	LTC	N-80/P110

2. Cementing and Setting Depth

13 3/8"	Surface	+/-400'	Set +/- 400' of 13 3/8" 48# H40 STC casing. Cement w/ 150 sx Class cement + 5# gilsonite + .25# Flocele followed by 200 sx class "C" cement + 2% CaCl2. Circulate cement
8 5/8"	Intermediate	+/-2600'	Set +/- 2600' of 8 5/8" 32# J-55 STC casing. Cement w/ 750 sx 50:50 Poz: "C" light cement + 5# gilsonite + .25# Flocele followed by 200 sx Class "C" cement + 2% CaCl2. Circulate cement.
5-1/2"	Production	11200'	Set +/- 11100' of 5-1/2" 17# N-80/P110 LTC casing. Cement w/ 500 sx Class "H" plus additives. Est TOC @ +/- 8000'

3. Proposed Mud Circulating System

Interval	Mud Wt.	Visc.	FL	Type Mud System
0'- 400'	8.4-8.8	28-35	NC	Fresh water/air, native mud w/ paper for seepage and sweeps. Lime for PH
400'- 2600'	8.4-8.8	28-35	NC	Fresh water/air, native mud w/ paper for seepage and sweeps. Lime for PH,
2600'- 4700'	8.4- 8.6	28-35	NC	Fresh water, lime for PH and paper for seepage and sweeps.
4700' – 8200'	8.6-9.2	NC	NC	Drill section with fresh water/cut brine circulating the reserve utilizing periodic sweeps of paper as needed for seepage control and solids removal.
8200' – 9700'	9.2-9.3	NC	NC	Increase weight with brine additions and utilize periodic sweeps of paper as needed for seepage control and solids removal.

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9700' – 10300'	9.3 – 9.4	36-42	15cc	Increase weight with brine additions and mud up with starch and XCD polymer circulating through steel pits.
10300' – 11200'	9.4 – 9.5	36-42	<8	Reduce Fluid loss w/ starch and XCD Polymer. Maintain properties to TD. Spot a high vis pill on bottom for logs.