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DISTRICT III  
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DISTRICT IV  
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State of New Mexico  
Energy, Minerals & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
1220 SOUTH ST. FRANCIS DR.  
Santa Fe, New Mexico 87505

Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office

☐ AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number 30-025-42623	Pool Code 98110	Pool Name WC-025 G-09 5253509D; Bone Valley
Property Code 714771	Property Name SKULL CAP STATE COM	Well Number 2H
GRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3286.0

**Surface Location**

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	32	24-S	35-E		2590	SOUTH	1980	EAST	LEA

**Bottom Hole Location If Different From Surface**

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	5	25-S	35-E		1650	SOUTH	1980	EAST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
200.72			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	<p>NAD 27 <u>SURFACE LOCATION</u> Y=428207.8 N X=792838.9 E LAT.=32.173719° N LONG.=103.386906° W</p> <p>NAD 27 <u>PROPOSED BOTTOM HOLE LOCATION</u> Y=421966.5 N X=792882.9 E LAT.=32.156563° N LONG.=103.386941° W</p>	<p><b>OPERATOR CERTIFICATION</b> I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p>Signature: <u>Melanie J Wilson</u> Date: <u>4/21/15</u> Printed Name: <u>Melanie J Wilson</u> E-mail Address: <u>mwilson@concho.com</u></p> <p><b>SURVEYOR CERTIFICATION</b> I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>MARCH 24, 2015 Date of Survey</p> <p>Signature &amp; Seal of Professional Surveyor  Certificate No. <u>CHAD HARCROW</u> 17777 W.O. # <u>15-375</u> DRAWN BY: <u>AF</u></p>
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APR 22 2015

# CONDITIONS OF APPROVAL

API #	Operator	Well name & Number
30-025-42523	COG OPERATING LLC	SKULL CAP STATE COM # 002H

Applicable conditions of approval marked with XXXXXX

## Administrative Orders Required

XXXXXXX	Will require administrative order for non-standard location prior to placing the well on production
XXXXXXX	Will require administrative order for non-standard spacing unit

## Other wells

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## Drilling

XXXXXXX	Once the well is spud, to prevent ground water contamination through whole or partial conduits from the surface, the operator shall drill without interruption through the fresh water zone or zones and shall immediately set in cement the water protection string

## Casing

XXXXXXX	SURFACE & INTERMEDIATE(1) CASING - Cement must circulate to surface --
XXXXXXX	PRODUCTION CASING - Cement must tie back into intermediate casing --
XXXXXXX	LINER - Cement must tie back into production casing --
XXXXXXX	If cement does not circulate to surface, must run temperature survey or other log to determine top of cement
	South Area
XXXXXXX	Surface casing must be set 25' below top of Rustler Anhydrite in order to seal off protectable water

## Pits

XXXXXXX	If using a pit for drilling and completions, must have an approved pit form prior to spudding the well

## Completion & Production

XXXXXXX	Will require a directional survey with the C-104

## Potash Area

	Not Applicable