

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
May 27, 2004

District I  
1625 N. Fre... bbs, NM 88240  
District II  
1301 W. Gr... Artesia, NM 88210  
District III  
1000 Rio B... Rd. ...tec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM  
87505

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO. <b>30-015-34742</b>	
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name <b>CONTINENTAL A STATE</b>	
8. Well Number <b>11</b>	
9. OGRID Number <b>229137</b>	
10. Pool name or Wildcat <b>EMPIRE; YESO 96210</b>	

**SUNDRY NOTICES AND REPORTS ON WELLS**  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR RE-DRILL BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-100) FOR PROPOSALS.)

1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐

2. Name of Operator  
**COG Operating LLC**

3. Address of Operator  
**550 W. Texas Ave., Suite 1300 Midland, TX 79701**

4. Well Location  
Unit Letter **F** : **1450'** feet from the **North** line and **1907'** feet from the **West** line  
Section **30** Township **17S** Range **29E** NMPM County **EDDY**

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
**3648' GR**

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type \_\_\_\_\_ Depth to Groundwater \_\_\_\_\_ Distance from nearest fresh water well \_\_\_\_\_ Distance from nearest surface water \_\_\_\_\_

Pit Liner Thickness: \_\_\_\_\_ mil Below-Grade Tank: Volume \_\_\_\_\_ bbls; Construction Material \_\_\_\_\_

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: <b>Completion</b>	<input checked="" type="checkbox"/>

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

9-5-06 Perf w/ 2 SPF @ 4840' - 5088'. 74 holes.  
9-6-06 Acidize w/ 2100 gals acid.  
9-7-06 Frac w/ 36,000 gals 30# gel, 8000# LiteProp, 90,980# 16/30 sand, & 45,000 gals 40# gel.  
9-8-06 Perf w/ 2 SPF @ 4436.5' - 4733.5'. 54 holes. Acidize w/ 2100 gals acid.  
9-9-06 Frac 4436.5' - 4733.5' w/ 95,844 gals gel, 8025# LiteProp, and 90,620# 16/30 sand.  
9-11-06 RIH w/ 162 jts 2-7/8" J55 tbg, SN @ 5097'. RIH w/ 2-1/2 x 2 x 24' pump.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOC guidelines ☒, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Phyllis Edwards TITLE Regulatory Analyst DATE 11-17-06

Type or print name **Phyllis Edwards** E-mail address: **pedwards@conchoresources.com** Telephone No. **432-685-4340**  
**For State Use Only**

**FOR RECORDS ONLY**  
APPROVED BY: \_\_\_\_\_ TITLE \_\_\_\_\_ DATE **DEC 04 2006**  
Conditions of Approval (if any): \_\_\_\_\_

# S

CONTINENTAL A STATE #1  
API#: 30-015-34742  
EDDY, NM



C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4436.5' - 4733.5'	Acidize w/ 2100 gals acid.
4436.5' - 4733.5'	Frac w/ 95,844 gals gel, 8025# LiteProp, and 90,620# 16/30 sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4840' - 5088'	Acidize w/ 2100 gals acid.
4840' - 5088'	Frac w/ 36,000 gals 30# gel, 8000# LiteProp, 90,980# 16/30 sand, & 45,000 gals 40# gel.

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State of New Mexico  
Energy, Minerals & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised October 12, 2005  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☒ AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number 30-015-34742	<sup>2</sup> Pool Code 96210	<sup>3</sup> Pool Name EMPIRE; YESO
<sup>4</sup> Property Code 21044	<sup>5</sup> Property Name CONTINENTAL A STATE	<sup>6</sup> Well Number 011
<sup>7</sup> OGRID No. 229137	<sup>8</sup> Operator Name COG OPERATING LLC	<sup>9</sup> Elevation 3648

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	30	T 17S	R 29E		1450	North	1907	West	Eddy

<sup>11</sup> 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
F	30	T 17S	R 29E		1653	North	1913	West	Eddy

<sup>12</sup> Dedicated Acres 40	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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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><sup>16</sup></p>	<p><sup>17</sup> <b>OPERATOR CERTIFICATION</b></p> <p>I hereby certify that the information contained 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 a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Phyllis A. Edwards</i> 11-30-06 Signature Date</p> <p>Phyllis A. Edwards Printed Name</p>
	<p><sup>18</sup> <b>SURVEYOR CERTIFICATION</b></p> <p>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>Date of Survey Signature and Seal of Professional Surveyor:</p> <p>Certificate Number</p>

S

# Silver Oak Drilling, LLC

PO Box 1370  
Artesia, NM 88211-1370



August 31, 2006

COG Operating, LLC  
Fasken Center, Tower II  
550 West Texas Ave, Suite 1300  
Midland, TX 79701

RE: Continental A State #11  
1450' FNL & 1907' FWL  
Sec. 30, T17S, R29E  
Eddy County, New Mexico

Dear Sir,

The following is the Deviation Survey for the above captioned well.

DEPTH	DEVIATION	DEPTH	DEVIATION
184'	1°	805'	3/4°
610'	1/4°		

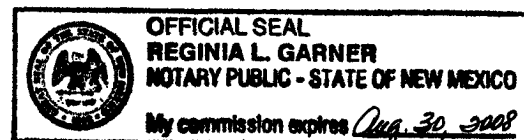
The remainder of the well was directional and will be provided separately.

Very truly yours,

Eddie C. LaRue  
Operations Manager

State of New Mexico }  
County of Eddy }

The foregoing was acknowledged before me this 31<sup>st</sup> day of August, 2006.

  
Notary Public

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<p>16</p> <p>SURFACE</p> <p>1997'</p> <p>1913'</p> <p>BHL</p> <p>1653'</p> <p>1450'</p>	<p><sup>17</sup> OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained 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 a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Phyllis A. Edwards</i> 11-30-06 Signature Date</p> <p>Phyllis A. Edwards Printed Name</p>
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	<p>Certificate Number</p>