

Submit 3 Copies To Appropriate District Office
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

Form C-103
June 19, 2008

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

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-015-37454
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator COG Operating LLC		6. State Oil & Gas Lease No.
3. Address of Operator 550 W. Texas Ave., Suite 1300 Midland, TX 79701		7. Lease Name or Unit Agreement Name Yale State
4. Well Location Unit Letter <u>P</u> : <u>330</u> feet from the <u>South</u> line and <u>990</u> feet from the <u>East</u> line Section <u>2</u> Township <u>17S</u> Range <u>30E</u> NMPM County <u>Eddy</u>		8. Well Number 7
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3769 GR		9. OGRID Number 229137
		10. Pool name or Wildcat Loco Hills; Glorieta-Yeso 96718

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: Completion ☒

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.

8/11/10 Drilled out DV tool @ 2880.

8/19/10 Set DV tool @ 2884.

8/20/10 Test casing and DV Tool to 3500 psi for 30 mins. Ok.

8/23/10 Perf Lower Blinebry @ 5650 - 5850 w/ 1 SPF, 26 holes.

8/24/10 Acidize w/3,500 gals acid. Frac w/114,850 gals gel, 148,400# 16/30 White Sand, 30,000# 16/30 Siberprop. Set comp plug @ 5614. Perf Middle Blinebry @ 5380 - 5580 w/1 SPF, 26 holes. Acidize w/3,500 gals acid. Frac w/114,850 gals gel, 148,400# 16/30 White Sand, 30,000# 16/30 Siberprop. Set comp plug @ 5347.

Perf Upper Blinebry @ 5110 - 5310 w/ 1 SPF, 26 holes. Acidize w/2,500 gals acid. Frac w/ 114,850 gals gel, 148,400# 16/30 White Sand, 30,000# 16/30 Siberprop.

8/30/10 Drill out plugs. Clean out to PBTD 6189.

8/31/10 RIH w/172jts 2-7/8" J55 6.5# tbg, EOT @ 5856. RIH w/ 2-1/2 x 2-1/4 x 24' pump.

9/01/10 Hang on well.

Spud Date:

07/28/10

Rig Release Date:

08/07/10

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

TITLE Regulatory Analyst

DATE 09/13/10

Type or print name Kanicia Carrillo

E-mail address: kcarrillo@conchoresources.com

PHONE: 432-685-4332

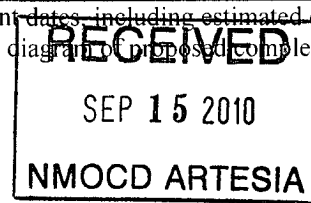
For State Use Only

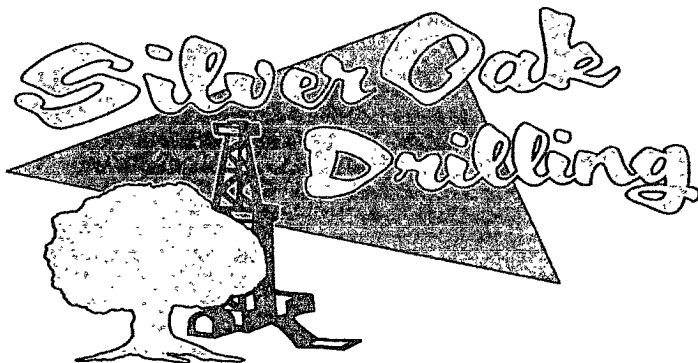
APPROVED BY

TITLE Compliance officer

DATE 9-21-10

Conditions of Approval (if any):





PO Box 1370
Artesia, NM 88211-1370
(575) 748-1288

30-015-37454

August 9, 2010

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

RE: Yale State #7
330' FSL & 990' FEL
Sec. 2, T17S, R30E
Eddy County, New Mexico

Dear Sir,

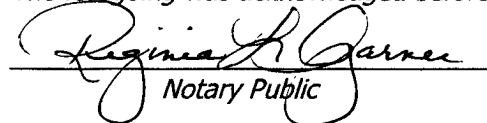
The attached is the Deviation Survey for the above captioned well.

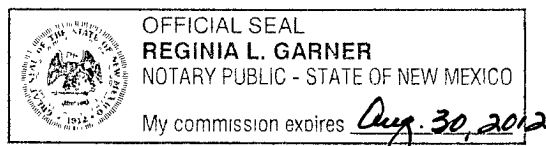
Very truly yours,

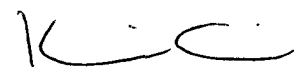


Eddie C. LaRue
Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 9th day of August, 2010.


Regina L. Garner
Notary Public



Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies District I 1625 N. French Dr , Hobbs, NM 88240 District II 1301 W Grand Avenue, 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 South St. Francis Dr. Santa Fe, NM 87505	Form C-105 Revised June 10, 2003 WELL API NO. 30-015-37454 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> State Oil & Gas Lease No.								
WELL COMPLETION OR RECOMPLETION REPORT AND LOG										
1a. Type of Well. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____ b. Type of Completion NEW <input checked="" type="checkbox"/> WORK <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF. WELL OVER BACK RESVR <input type="checkbox"/> OTHER		7. Lease Name or Unit Agreement Name <div style="text-align: center; font-weight: bold;">Yale State</div>								
2 Name of Operator <div style="text-align: center;">COG Operating LLC</div>		8 Well No <div style="text-align: center; font-weight: bold;">07</div>								
3 Address of Operator 550 W. Texas Ave., Suite 1300 Midland, TX 79701		9. Pool name or Wildcat <div style="text-align: center; font-weight: bold;">Loco Hills; Glorieta-Yeso 96718</div>								
4 Well Location Unit Letter P 330 Feet From The South Line and 990 Feet From The East Line Section 2 Township 17S Range 30E NMPM Eddy County										
10 Date Spudded 07/28/10	11 Date T D Reached 6245	12. Date Compl. (Ready to Prod) 09/01/10								
13 Elevations (DF& RKB, RT, GR, etc) 3769 GR		14 Elev Casinghead								
15 Total Depth 6245	16. Plug Back T D 6189	17. If Multiple Compl How Many Zones? 18 Intervals Drilled By Rotary Tools Cable Tools X								
19 Producing Interval(s), of this completion - Top, Bottom, Name 5110 - 5850 Yeso		20 Was Directional Survey Made No								
21. Type Electric and Other Logs Run CN / HNGS, Micro CFL / HNGS		22. Was Well Cored No								
23. CASING RECORD (Report all strings set in well)										
CASING SIZE	WEIGHT LB./FT.	DEPTH SET								
13-3/8	48	457								
8-5/8	24	1354								
5-1/2	17	6238								
24. LINER RECORD										
SIZE	TOP	BOTTOM								
25. TUBING RECORD										
SIZE	DEPTH SET	PACKER SET								
2-7/8	5856									
26 Perforation record (interval, size, and number) 5110 - 5310 1 SPF, 26 holes OPEN 5380 - 5580 1 SPF, 26 holes OPEN 5650 - 5850 1 SPF, 26 holes OPEN										
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>5110 - 5310</td> <td>See attachment</td> </tr> <tr> <td>5380 - 5580</td> <td>See attachment</td> </tr> <tr> <td>5650 - 5850</td> <td>See attachment</td> </tr> </table>			DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	5110 - 5310	See attachment	5380 - 5580	See attachment	5650 - 5850	See attachment
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED									
5110 - 5310	See attachment									
5380 - 5580	See attachment									
5650 - 5850	See attachment									
28 PRODUCTION										
Date First Production 09/06/10		Production Method (Flowing, gas lift, pumping - Size and type pump) 2-1/2 x 2-1/4 x 24' pump								
Well Status (Prod or Shut-in) Producing										
Date of Test 09/06/10	Hours Tested 24	Choke Size								
Prod'n For Test Period	Oil - Bbl 62	Gas - MCF 64								
Water - Bbl 770	Gas - Oil Ratio 1032									
Flow Tubing Press	Casing Pressure	Calculated 24-Hour Rate								
Oil - Bbl	Gas - MCF	Water - Bbl								
Oil Gravity - API - (Corr) 37.3										
29 Disposition of Gas (Sold, used for fuel, vented, etc.) Sold		Test Witnessed By Kent Greeway								
30 List Attachments Logs, C102, C103, Deviation Report, C104										
31 I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief										
Signature  E-mail Address kcarrillo@conchoresources.com		Printed Name Kanicia Carrillo Title Regulatory Analyst Date 09/13/10 								

Yale State #7
API#: 30-015-37454
EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5110 - 5310	Acidize w/ 2,500 gals acid.
	Frac w/ 114,850 gals gel,
	148,400#16/30 White, 30,000# 16/30 Siberprop.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5380 - 5580	Acidize w/ 3,500 gals acid.
	Frac w/ 114,850 gals gel,
	148,400#16/30 White, 30,000# 16/30 Siberprop.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5650 - 5850	Acidize w/ 2,500 gals acid.
	Frac w/ 114,850 gals gel,
	148,400#16/30 White, 30,000# 16/30 Siberprop.

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-102
 Permit 106151

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-015-37454	2. Pool Code 96718	3. Pool Name LOCO HILLS; GLORIETA-YESO
4. Property Code 37953	5. Property Name YALE STATE	6. Well No. 007
7. OGRID No. 229137	8. Operator Name COG OPERATING LLC	9. Elevation 3769

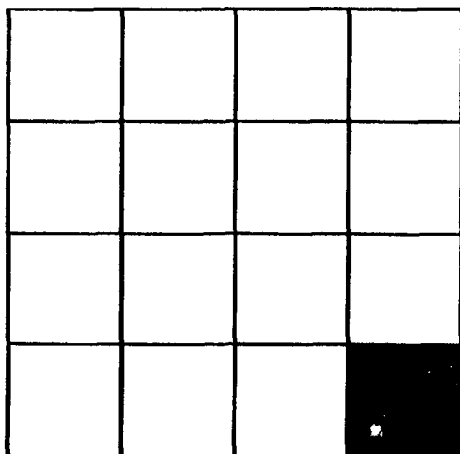
10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
P	2	17S	30E		330	S	990	E	EDDY

11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 40.00		13. Joint or Infill		14. Consolidation Code		15. Order No.			

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

**OPERATOR CERTIFICATION**

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(s) 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

E-Signed By: Diane Kuykendall

Title: Regulatory Analyst

Date: 12/10/2009

SURVEYOR CERTIFICATION

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.

Surveyed By: Ronald Eidson

Date of Survey: 12/8/2009

Certificate Number: 3239