

Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 1301 W Grand Avenue, Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 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. 30-015-35946 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> State Oil & Gas Lease No.
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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 Continental A State			
2 Name of Operator COG Operating LLC	8. Well No 013			
3 Address of Operator 550 W. Texas Ave., Suite 1300 Midland, TX 79701	9 Pool name or Wildcat Empire; Glorieta-Yeso 96210			
4 Well Location Unit Letter <u>E</u> <u>1650</u> Feet From The <u>North</u> Line and <u>330</u> Feet From The <u>West</u> Line Section <u>30</u> Township <u>17S</u> Range <u>29E</u> NMPM <u>Eddy</u> County				
10 Date Spudded 1/12/08	11 Date T D Reached 1/22/08	12. Date Compl. (Ready to Prod) 2/12/08	13. Elevations (DF& RKB, RT, GR, etc) 3663 GR	14. Elev Casinghead
15 Total Depth 5600	16 Plug Back T D 5586	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 4416 - 5370 Yeso
21 Type Electric and Other Logs Run CN / HNGS, Micro CFL / HNGS			20 Was Directional Survey Made No 22. Was Well Cored No	

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB /FT	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8	48	336	17 1/2	400 sx	
8 5/8	32	826	12 1/4	600 sx	
5 1/2	17	5600	7-7/8	1200 sx	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8	4325	

26 Perforation record (interval, size, and number) 4416 - 4616 2 SPF, 48 holes OPEN 4700 - 4900 2 SPF, 36 holes OPEN 5000 - 5100 2 SPF, 36 holes OPEN 5170 - 5370 2 SPF, 36 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>4416 - 4616</td> <td>See attachment</td> </tr> <tr> <td>4700 - 4900</td> <td>See attachment</td> </tr> <tr> <td>5000 - 5100</td> <td>See attachment</td> </tr> </table>	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	4416 - 4616	See attachment	4700 - 4900	See attachment	5000 - 5100	See attachment
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED								
4416 - 4616	See attachment								
4700 - 4900	See attachment								
5000 - 5100	See attachment								

28. PRODUCTION 5170 - 5370 See attachment

Date First Production 2/15/08	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping w/ 2-1/2x2x20' RHTC pump	Well Status (Prod or Shut-in) Producing
Date of Test 3/2/08	Hours Tested 24	Choke Size
Prod'n For Test Period	Oil - Bbl 75	Gas - MCF 37
Water - Bbl 311	Gas - Oil Ratio 2027	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate
Oil - Bbl	Gas - MCF	Water - Bbl.
Oil Gravity - API - (Corr) 38.4		

29 Disposition of Gas (Sold, used for fuel, vented, etc)
 Sold

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 03/25/08

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 760	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 1030	T. Devonian	T. Menefee	T. Madison
T. Queen 1630	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 1989	T. Montoya	T. Mancos	T. McCracken
T. San Andres 2325	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinbry	T. Gr. Wash	T. Morrison	T.
T. Tubb 5390	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Spring	T. Entrada	T.
T. Abo	T. Morrow	T. Wingate	T.
T. Wolfcamp	T. Yeso 3870	T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....
No. 2, from.....to.....

No. 3, from.....to.....
No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....

No. 2, from.....to.....feet.....

No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

CONTINENTAL A STATE #13
API#: 30-015-35946
EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4416 - 4616	Acidize w/ 5000 gals acid.
	Frac w/ 56,158 gals gel, 10,407# SiberProp,
	70,251# 16/30 sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4700 - 4900	Acidize w/ 6500 gals acid.
	Frac w/ 73,676 gals gel, 15,381# SiberProp,
	74,506# 16/30 sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5000 - 5100	Acidize w/ 6000 gals acid.
	Frac w/ 43,222 gals gel, 8,615# SiberProp,
	35,139# 16/30 sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5170 - 5370	Acidize w/ 5500 gals acid.
	Frac w/ 71,148 gals gel, 13,401# SiberProp,
	71,835# 16/30 sand.

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 59541

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-015-35946	2. Pool Code 96210	3. Pool Name EMPIRE; GLORIETA-YESO
4. Property Code 302472	5. Property Name CONTINENTAL A STATE	6. Well No. 013
7. OGRID No. 229137	8. Operator Name COG OPERATING LLC	9. Elevation 3663

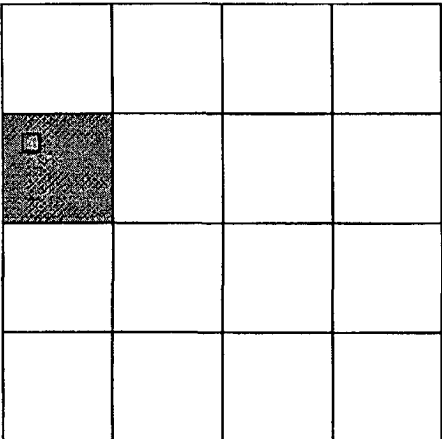
10. Surface Location

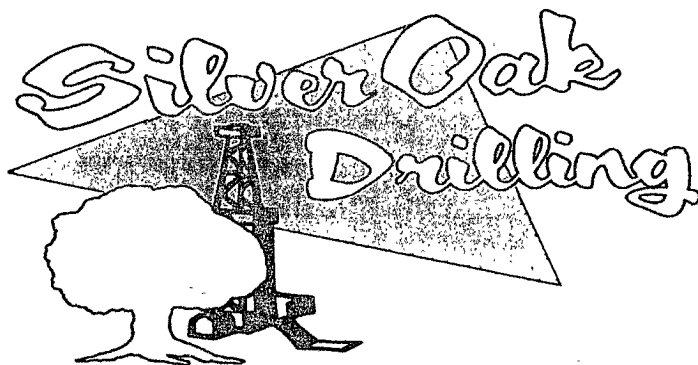
UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
2	30	17S	29E	2	1650	N	330	W	EDDY

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 27.94	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

	<p style="text-align: center;">OPERATOR CERTIFICATION</p> <p><i>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.</i></p> <p>E-Signed By: Diane Kuykendall Title: Regulatory Analyst Date: 11/29/2007</p> <hr/> <p style="text-align: center;">SURVEYOR CERTIFICATION</p> <p><i>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.</i></p> <p>Surveyed By: Ronald Eidson Date of Survey: 7/31/2007 Certificate Number: 3239</p>
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PO Box 1370
Artesia, NM 88211-1370
(505) 748-1288

January 30, 2008

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

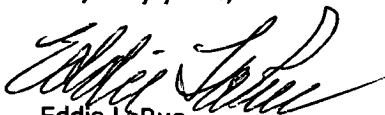
RE: Continental A St #13
1650' FNL & 330' FWL
Sec. 30, T17S, R29E
Eddy County, New Mexico

Dear Sir,

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

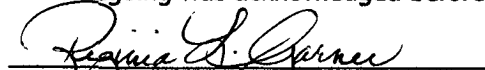
<u>DEPTH</u>	<u>DEVIATION</u>	<u>DEPTH</u>	<u>DEVIATION</u>
130.00	0.50	2647.00	1.25
439.00	1.00	2883.00	1.50
660.00	0.50	3175.00	0.75
1213.00	0.25	3424.00	1.00
1450.00	0.50	3927.00	1.25
1743.00	0.75	4269.00	1.25
1993.00	1.00	4519.00	1.25
2137.00	1.25	4765.00	1.25
2395.00	1.25	5074.00	1.25

Very truly yours,


Eddie LaRue
Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 30th day of January, 2008.


Notary Public

