

Submit To Appropriate District Office Two 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 July 17, 2008					
4 Reason for filing:  <input checked="" type="checkbox"/> <b>COMPLETION REPORT</b> (Fill in boxes #1 through #31 for State and Fee wells only)  <input type="checkbox"/> <b>C-144 CLOSURE ATTACHMENT</b> (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19 15 17 13 K NMAC)		1. WELL API NO. <div style="text-align: right;"><b>30-015-39776</b></div>				2 Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN					
		3 State Oil & Gas Lease No				5 Lease Name or Unit Agreement Name <div style="text-align: right;"><b>Continental A State</b></div>					
		6 Well Number <div style="text-align: right;"><b>22</b></div>									
<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>											
7 Type of Completion. <input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER						8 Name of Operator <div style="text-align: center;"><b>COG Operating LLC</b></div>					
9 OGRID <b>229137</b>						10 Address of Operator <div style="text-align: center;"> <b>550 W Texas Ave</b>  <b>Suite 100</b>  <b>Midland, TX 79701</b> </div>					
11 Pool name or Wildcat <div style="text-align: center;"><b>Empire; Glorieta-Yeso 96210</b></div>						12. Location    Unit Ltr    Section    Township    Range    Lot    Feet from the    N/S Line    Feet from the    E/W Line    County <div style="text-align: center;"> <b>Surface:</b>    <b>2</b>    <b>30</b>    <b>17S</b>    <b>29E</b>       <b>1650</b>    <b>North</b>    <b>660</b>    <b>West</b>    <b>Eddy</b> </div>					
13. Date Spudded    14 Date T.D. Reached    15. Date Rig Released    16 Date Completed (Ready to Produce)    17 Elevations (DF and RKB, RT, GR, etc )    3659' <div style="text-align: center;"> <b>2/3/12</b>    <b>2/9/12</b>    <b>2/10/12</b>    <b>2/22/12</b> </div>						18. Total Measured Depth of Well    19 Plug Back Measured Depth    20 Was Directional Survey Made?    21. Type Electric and Other Logs Run <div style="text-align: center;"> <b>5565</b>    <b>5510</b>    <b>No</b>    <b>CNL</b> </div>					
22 Producing Interval(s), of this completion - Top, Bottom, Name <div style="text-align: center;"><b>4445 - 5245</b></div>						23 <b>CASING RECORD (Report all strings set in well)</b>					
CASING SIZE		WEIGHT LB /FT		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
<b>13-3/8</b>		<b>48</b>		<b>356</b>		<b>17-1/2</b>		<b>400</b>			
<b>8-5/8</b>		<b>24</b>		<b>880</b>		<b>11</b>		<b>400</b>			
<b>5-1/2</b>		<b>17</b>		<b>5559</b>		<b>7-7/8</b>		<b>900</b>			
24. LINER RECORD SIZE    TOP    BOTTOM    SACKS CEMENT    SCREEN						25 TUBING RECORD SIZE    DEPTH SET    PACKER SET					
26 Perforation record (interval, size, and number) <b>3880 - 4130 - .41, 26 holes    Open</b> <b>4300 - 4550 - .41, 26 holes    Open</b> <b>4620 - 4870 - .41, 26 holes    Open</b> <b>4940 - 5190 - .41, 26 holes    Open</b>						27 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL    AMOUNT AND KIND MATERIAL USED <b>3880 - 4130    See Attachment</b> <b>4300 - 4550    See Attachment</b> <b>4620 - 4870    See Attachment</b> <b>4940 - 5190    See Attachment</b>					
28. <b>PRODUCTION</b>											
Date First Production <div style="text-align: center;"><b>2/24/12</b></div>			Production Method (Flowing, gas lift, pumping - Size and type pump) <div style="text-align: center;"><b>2 1/2" x 1 3/4" x 24' RHBC pump</b></div>					Well Status (Prod or Shut-in) <div style="text-align: center;"><b>Producing</b></div>			
Date of Test <div style="text-align: center;"><b>2/27/12</b></div>		Hours Tested <div style="text-align: center;"><b>24</b></div>		Choke Size <div style="text-align: center;"><b>78</b></div>		Prod'n For Test Period <div style="text-align: center;"><b>95</b></div>		Oil - Bbl <div style="text-align: center;"><b>78</b></div>		Gas - MCF <div style="text-align: center;"><b>380</b></div>	
Flow Tubing Press <div style="text-align: center;"><b>70</b></div>		Casing Pressure <div style="text-align: center;"><b>70</b></div>		Calculated 24-Hour Rate <div style="text-align: center;"><b>95</b></div>		Oil - Bbl <div style="text-align: center;"><b>78</b></div>		Gas - MCF <div style="text-align: center;"><b>380</b></div>		Water - Bbl <div style="text-align: center;"><b>37.1</b></div>	
29 Disposition of Gas (Sold, used for fuel, vented, etc ) <div style="text-align: center;"><b>Sold</b></div>						30. Test Witnessed By <div style="text-align: center;"><b>Kent Greenway</b></div>					
31 List Attachments <b>Logs, C-102, C-104, Deviation Survey, schematic</b>											
32 If a temporary pit was used at the well, attach a plat with the location of the temporary pit.											
33 If an on-site burial was used at the well, report the exact location of the on-site burial.											
Latitude    Longitude    NAD 1927 1983											
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief											
Signature			Printed Name <b>Chasity Jackson</b>			Title <b>Regulatory Analyst</b>			Date <b>4/10/12</b>		
E-mail Address <b>cjackson@concho.com</b>											

# 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 and not later than 60 days after completion of closure. When submitted as a completion report, this 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 11, 12 and 26-31 shall be reported for each zone.

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 A"
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates <u>762</u>	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen <u>1625</u>	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres <u>2336</u>	T. Simpson	T. Mancos	T. McCracken
T. Glorieta <u>3777</u>	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinbry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo	T. Yeso <u>3873</u>	T. Entrada	
T. Wolfcamp	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

## 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 #22**  
**API#: 30-015-39776**  
**EDDY, NM**

**C-105 (#27) ADDITIONAL INFORMATION**

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3880 - 4130	Acidize w/2,500 gals acid
	Frac w/108,872 gals gel, 121,175# 16/30 brown,
	16,935# 16/30 Siberprop sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4300 - 4550	Acidize w/1,500 gals acid
	Frac w/116,267 gals gel, 146,078# 16/30 brown,
	28,860# 16/30 Siberprop sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4620 - 4870	Acidize w/1,500 gals acid
	Frac w/117,440 gals gel, 141,155# 16/30 brown,
	32,751# 16/30 Siberprop sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4940 - 5190	Acidize w/1,500 gals acid
	Frac w/115,867 gals gel, 150,202# 16/30 brown,
	31,006# 16/30 Siberprop sand.