

Submit To Appropriate District Office Two Copies District I 1629 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		<b>State of New Mexico</b> <b>Energy, Minerals and Natural Resources</b>  <b>Oil Conservation Division</b> <b>1220 South St. Francis Dr.</b> <b>Santa Fe, NM 87505</b>				<b>Form C-105</b> July 17, 2008					
								1. WELL API NO. <b>30-015-39095</b>			
								2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN			
								3. State Oil & Gas Lease No.			
<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>											
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)								5. Lease Name or Unit Agreement Name <b>Continental State</b>			
								6. Well Number: <b>4</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								<div style="border: 2px solid black; padding: 5px; display: inline-block;"> <b>RECEIVED</b>          JAN 05 2012          NM OGD ARTESIA       </div>			
8. Name of Operator <b>COG Operating, LLC</b>											
9. OGRID <b>229137</b>											
10. Address of Operator <b>550 W. Texas Ave., Suite 100, Midland, TX 79701</b>								11. Pool name or Wildcat <b>Grayburg Jackson; SR-Q-G-SA 28509</b>			
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County	
Surface:	C	15	17S	29E		420	North	2310	West	Eddy	
BH:											
13. Date Spudded <b>10/21/11</b>	14. Date T.D. Reached <b>10/27/11</b>	15. Date Rig Released <b>10/28/11</b>		16. Date Completed (Ready to Produce) <b>11/28/11</b>			17. Elevations (DF and RKB, RT, GR, etc.) <b>3574' GR</b>				
18. Total Measured Depth of Well <b>5612</b>		19. Plug Back Measured Depth <b>5557</b>		20. Was Directional Survey Made? No			21. Type Electric and Other Logs Run <b>Spec Gamma Ray Dual Spaced Neut</b>				
22. Producing Interval(s), of this completion - Top, Bottom, Name <b>4035 - 5320</b>											
<b>23 CASING RECORD (Report all strings set in well)</b>											
CASING SIZE		WEIGHT LB /FT		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
13-3/8		48		351		17-1/2		400			
8-5/8		24		855		11		400			
5-1/2		17		5602		7-7/8		900			
<b>24 LINER RECORD</b>											
SIZE	TOP	BOTTOM		SACKS CEMENT		SCREEN					
						<b>2-7/8</b>		<b>5219</b>			
26. Perforation record (interval, size, and number)						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
<b>4035 - 4260 - 1 SPF, 26 holes</b>						<b>Open</b>					
<b>4480 - 4705 - 1 SPF, 26 holes</b>						<b>Open</b>					
<b>4775 - 5000 - 1 SPF, 26 holes</b>						<b>Open</b>					
<b>5070 - 5320 - 1 SPF, 26 holes</b>						<b>Open</b>					
						DEPTH INTERVAL    AMOUNT AND KIND MATERIAL USED					
						<b>4035 - 4260    See Attachment</b>					
						<b>4480 - 4705    See Attachment</b>					
						<b>4775 - 5000    See Attachment</b>					
						<b>5070 - 5320    See Attachment</b>					
<b>28 PRODUCTION</b>											
Date First Production <b>12/18/11</b>		Production Method ( <i>Flowing, gas lift, pumping - Size and type pump</i> ) <b>Pumping 2 x 2-1/2 x 24</b>				Well Status ( <i>Prod. or Shut-in</i> ) <b>Producing</b>					
Date of Test <b>12/18/11</b>	Hours Tested <b>24</b>	Choke Size	Prod'n For Test Period	Oil - Bbl <b>170</b>	Gas - MCF <b>288</b>	Water - Bbl <b>274</b>	Gas - Oil Ratio <b>1694</b>				
Flow Tubing Press. <b>70</b>	Casing Pressure <b>70</b>	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl	Oil Gravity - API - ( <i>Corr</i> ) <b>40.1</b>					
29. Disposition of Gas ( <i>Sold, used for fuel, vented, etc.</i> ) <b>Sold</b>								30. Test Witnessed By <b>Kent Greenway</b>			
31. List Attachments <b>Logs, C-102, C-104, Deviation Survey</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 <b>N. Aaron</b>		Printed Name <b>Netha Aaron</b>		Title <b>Regulatory Analyst</b>				Date <b>12/2/11</b>			
E-mail Address <b>oaaron@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>931</u>	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres <u>2492</u>	T. Simpson	T. Mancos	T. McCracken
T. Glorieta <u>3942</u>	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb <u>5406</u>	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo	T. Rustler	T. Entrada	
T. Wolfcamp	T. Tansil	T. Wingate	
T. Penn	T. Yeso <u>4022</u>	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

## OIL OR GAS SANDS OR ZONES

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

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

No. 2, 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 State 4**  
**API#: 30-015-39095**  
**EDDY, NM**

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

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4035 - 4260	Acidized w/ 2270 gals 15% HCL.
	Frac w/118,776 gals gel, 142,822 16/30 Brown sand,
	11,330# 16/30 SiberProp

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4480 - 4705	Acidized w/ 2250 gals 15% HCL.
	Frac w/125,244 gals gel, 147,955# 16/30 Brown
	sand, 30,898# 16/30 SiberProp

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4775 - 5000	Acidized w/2250 gals 15% HCL.
	Frac w/125,746 gals gel, 145,392# 16/30 Brown
	sand, 29,979 16/30 SiberProp

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5070 - 5320	Acidized w/2500 gals 15% HCL.
	Frac w/126,541 gals gel, 147,559 16/30 Brown sand
	32,081# 16/30 SiberProp