

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				
		1. WELL API NO. 30-015-39412								
		2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN								
		3. State Oil & Gas Lease No.								
WELL COMPLETION OR RECOMPLETION REPORT AND LOG										
4. Reason for filing <input checked="" type="checkbox"/> COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) <input type="checkbox"/> C-144 CLOSURE ATTACHMENT (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 Ebony State				
						6. Well Number: 4				
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 COG Operating, LLC						9. OGRID 229137				
10. Address of Operator 550 W. Texas Ave., Suite 100, Midland, TX 79701						11. Pool name or Wildcat Red Lake; Glorieta-Yeso, NE 96836				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	H	25	17S	27E		2125	North	330	East	Eddy
BH:										
13. Date Spudded 10/20/11	14. Date T.D. Reached 10/24/11	15. Date Rig Released 10/25/11		16. Date Completed (Ready to Produce) 11/20/11		17. Elevations (DF and RKB, RT, GR, etc.) 3548' GR				
18. Total Measured Depth of Well 4750		19. Plug Back Measured Depth 4702		20. Was Directional Survey Made? No		21. Type Electric and Other Logs Run Compensated Neutron HNGS/CCL				
22. Producing Interval(s), of this completion - Top, Bottom, Name 3200 - 4500										
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		260		17-1/2		400		
8-5/8		24		860		11		400		
5-1/2		17		4745		7-7/8		900		
24. LINER RECORD										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		25. TUBING RECORD				
						SIZE	DEPTH SET	PACKER SET		
						2-7/8	4421			
26. Perforation record (interval, size, and number)						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
3200 - 3450 - .34, 26 holes Open						DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED				
3715 - 3940 - .34, 26 holes Open						3200 - 3450 See Attachment				
3990 - 4215 - .34, 26 holes Open						3715 - 3940 See Attachment				
4275 - 4500 - .34, 26 holes Open						3990 - 4215 See Attachment				
						4275 - 4500 See Attachment				
28. PRODUCTION										
Date First Production 12/12/11		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping 2 x 2-1/2 x 24'				Well Status (Prod. or Shut-in) Producing				
Date of Test 12/15/11	Hours Tested 24	Choke Size n/a	Prod'n For Test Period	Oil - Bbl 28	Gas - MCF 65	Water - Bbl. 813	Gas - Oil Ratio 2321			
Flow Tubing Press 70	Casing Pressure 70	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. Test Witnessed By Kent Greenway				
31. List Attachments Logs, C-102, C-104, Deviation Survey										
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 N. Aaron		Printed Name Netha Aaron		Title Regulatory Analyst			Date 1/11/12			
E-mail Address oaaron@concho.com										

Ebony State 4
API#: 30-015-39412
EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3200 - 3450	Acidized w/ 3000 gals 10% HCL
	Frac w/93,453 gals gel, 78,138 16/30 White sand,
	15,999# 16/30 CRC

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3715 - 3940	Acidized w/ 3500 gals 10% HCL.
	Frac w/111,597 gals gel, 146,046# 16/30 White
	sand, 24,977# 16/30 CRC

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3990 - 4215	Acidized w/3500 gals 10% HCL.
	Frac w/114,372 gals gel, 147,931# 16/30 White
	sand, 29,992 16/30 CRC

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4275 - 4500	Acidized w/3500 gals 10% HCL.
	Frac w/117,095 gals gel, 142,440 16/30 White sand,
	27,427# 16/30 CRC