


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. 30-015-38289			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 Firecracker State					
					6. Well Number 5					
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)					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 Empire; Glorieta-Yeso 96210					
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	O	14	17S	28E		1042	South	2117	East	Eddy
BH:	O	14	17S	28E		956	South	2264	East	Eddy
13. Date Spudded 9/17/11	14. Date T D Reached 9/25/11	15. Date Rig Released 9/26/11			16. Date Completed (Ready to Produce) 10/20/11			17. Elevations (DF and RKB, RT, GR, etc.) 3627' GR		
18. Total Measured Depth of Well 5420		19. Plug Back Measured Depth 5359			20. Was Directional Survey Made? Yes			21. Type Electric and Other Logs Run Comp Neutron HNGS/CCL		
22. Producing Interval(s), of this completion - Top, Bottom, Name 3640 - 4920										
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		251		17-1/2		400		
8-5/8		24		854		11		400		
5-1/2		17		5407		7-7/8		900		
24. LINER RECORD										
SIZE	TOP		BOTTOM		SACKS CEMENT		SCREEN			
25. TUBING RECORD										
SIZE	DEPTH SET		PACKER SET							
	2-7/8		4826							
26. Perforation record (interval, size, and number) 3640 - 3890 - 1 SPF, 26 holes Open 4075 - 4300 - 1 SPF, 26 holes Open 4360 - 4610 - 1 SPF, 26 holes Open 4670 - 4920 - 1 SPF, 26 holes Open					27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 3640 - 3890 See Attachment 4075 - 4300 See Attachment 4360 - 4610 See Attachment 4670 - 4920 See Attachment					
28. PRODUCTION										
Date First Production 10/25/11		Production Method (Flowing, gas lift, pumping - Size and type pump) 2-1/2 x 1-3/4 x 24 Pumping				Well Status (Prod or Shut-in) Producing				
Date of Test 10/28/11	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 101	Gas - MCF 50	Water - Bbl 697	Gas - Oil Ratio 495			
Flow Tubing Press 70	Casing Pressure 70	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl	Oil Gravity - API - (Corr) 40.6				
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 			Printed Name Netha Aaron		Title Regulatory Analyst		Date 11/21/11			
E-mail Address oaron@concho.com										

Firecracker State 5
API#: 30-015-38289
EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3640 - 3890	Acidized w/ 3000 gals 15% HCL.
	Frac w/105,408 gals gel, 114,261 16/30 Ottawa sand,
	25,526# 16/30 CRC

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4075 - 4300	Acidized w/ 3500 gals 15% HCL.
	Frac w/113,079 gals gel, 147,155# 16/30 Ottawa
	sand, 31,335# 16/30 CRC

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4360 - 4610	Acidized w/3500 gals 15% HCL
	Frac w/111,185 gals gel, 145,207# 16/30 Ottawa
	sand, 22,512 16/30 CRC

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4670 - 4920	Acidized w/3500 gals 15% HCL.
	Frac w/114,214 gals gel, 147,547 16/30 Ottawa
	sand, 29,620# 16/30 CRC