

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. 30-015-38264										
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 Firecracker State						
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				6. Well Number: 7						
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:	P	14	17S	28E		1090	South	1125	East	Eddy
BH:										
13. Date Spudded 7/30/11	14. Date T.D. Reached 8/5/11		15. Date Rig Released 8/6/11		16. Date Completed (Ready to Produce) 8/29/11		17. Elevations (DF and RKB, RT, GR, etc ) 3634 GR			
18. Total Measured Depth of Well 5411			19. Plug Back Measured Depth 5364		20. Was Directional Survey Made? No		21. Type Electric and Other Logs Run CNL			
22. Producing Interval(s), of this completion - Top, Bottom, Name 3690 - 5000										
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		252		17-1/2		400		
8-5/8		24		855		11		400		
5-1/2		17		5411		7-7/8		950		
24. LINER RECORD										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN						
25. TUBING RECORD										
SIZE	DEPTH SET		PACKER SET							
	2-7/8		4895							
26. Perforation record (interval, size, and number)										
3690 - 3940 - 1 SPF, 26 holes Open										
4135 - 4360 - 1 SPF, 26 holes Open										
4430 - 4680 - 1 SPF, 26 holes Open										
4750 - 5000 - 1 SPF, 26 holes Open										
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.										
DEPTH INTERVAL					AMOUNT AND KIND MATERIAL USED					
3690 - 3940					See Attachment					
4135 - 4360					See Attachment					
4430 - 4680					See Attachment					
4750 - 5000					See Attachment					
28. PRODUCTION										
Date First Production 10/07/11		Production Method (Flowing, gas lift, pumping - Size and type pump) 2-1/2" x 2" x 24' RHBC pump				Well Status (Prod or Shut-in) Producing				
Date of Test 10/09/11	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 121	Gas - MCF 254	Water - Bbl 599	Gas - Oil Ratio 2099			
Flow Tubing Press. 70	Casing Pressure 70	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl	Oil Gravity - API - (Corr ) 40.1				
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 Kanicia Castillo Title Lead Regulatory Analyst Date 10/17/11								
E-mail Address kcastillo@concho.com										

## 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 <b>641</b>	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 <b>2195</b>	T. Simpson	T. Mancos	T. McCracken
T. Glorieta <b>3588</b>	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb <b>5092</b>	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo	T. Yeso <b>3688</b>	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. 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

From	To	Thickness In Feet	Lithology

**Firecracker State #7**  
**API#: 30-015-38264**  
**EDDY, NM**

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

27: ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3690 - 3940	Acidize w/3,000 gals acid
	Frac w/111,407 gals gel, 115,461# 16/30 brown,
	19,533# 16/30 Siberprop sand.

27: ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4135 - 4360	Acidize w/3,500 gals acid
	Frac w/121,770 gals gel, 146,793# 16/30 brown,
	22,113# 16/30 Siberprop sand.

27: ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4430 - 4680	Acidize w/3,500 gals acid
	Frac w/124,826 gals gel, 149,418# 16/30 brown,
	29,366# 16/30 Siberprop sand.

27: ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4750 - 5000	Acidize w/3,500 gals acid
	Frac w/134,148 gals gel, 150,440# 16/30 brown,
	27,878# 16/30 Siberprop sand.