



Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 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 Revised June 10, 2003	
				WELL API NO. 30-015-37507	
		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>		State Oil & Gas Lease No.	
WELL COMPLETION OR RECOMPLETION REPORT AND LOG					
1a Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/> b Type of Completion NEW <input checked="" type="checkbox"/> WORK <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF <input type="checkbox"/> WELL OVER BACK RESVR <input type="checkbox"/> OTHER <input type="checkbox"/>				7 Lease Name or Unit Agreement Name Firecracker State	
2 Name of Operator COG Operating LLC				8 Well No 1	
3 Address of Operator 550 W. Texas Ave., Suite 1300 Midland, TX 79701				9 Pool name or Wildcat Empire; Glorieta-Yeso 96620 ✓	
4 Well Location Unit Letter <u>O</u> <u>520</u> Feet From The <u>South</u> Line and <u>1980</u> Feet From The <u>East</u> Line Section <u>14</u> Township <u>17S</u> Range <u>28E</u> NMPM <u>Eddy</u> County					
10 Date Spudded 5/11/10		11 Date T D Reached 5/15/10		12 Date Compl (Ready to Prod) 06/09/10	
13 Elevations (DF& RKB, RT, GR, etc) 3615 GR		14 Elev Casinghead			
15 Total Depth 5435		16 Plug Back T D 5373		17 If Multiple Compl. How Many Zones? 18 Intervals Drilled By Rotary Tools Cable Tools X	
19 Producing Interval(s), of this completion - Top, Bottom, Name 4150 - 4890 Yeso				20 Was Directional Survey Made No	
21 Type Electric and Other Logs Run CN / HNGS, Micro CFL / HNGS				22 Was Well Cored No	
23. CASING RECORD (Report all strings set in well)					
CASING SIZE 8 5/8 5 1/2		WEIGHT LB /FT 32 17		DEPTH SET 282 5427	
HOLE SIZE 11 7-7/8		CEMENTING RECORD 400 sx 1400 sx		AMOUNT PULLED	
24. LINER RECORD					
SIZE FOP BOTTOM SACKS CEMENT SCREEN		25. TUBING RECORD SIZE DEPTH SET PACKER SET 2 7/8" 4598			
26 Perforation record (interval, size, and number) 4150 - 4350 1 SPF, 26 holes OPEN 4420 - 4620 1 SPF, 26 holes OPEN 4690 - 4890 1 SPF, 26 holes OPEN					
27 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 4150 - 4350 See Attachment 4420 - 4620 See Attachment 4690 - 4890 See Attachment					
28. PRODUCTION					
Date First Production 06/17/10		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping using a 2 1/2" x 2-1/4" x 24' pump			Well Status (Prod or Shut-in) Producing
Date of Test 06/19/10		Hours Tested 24		Choke Size Prod'n For Test Period Oil - Bbl Gas - MCF Water - Bbl Gas - Oil Ratio 124 134 843 1080	
Flow Tubing Press		Casing Pressure Calculated 24-Hour Rate Oil - Bbl Gas - MCF Water - Bbl Oil Gravity - API - (Corr) 38.5			
29 Disposition of Gas (Sold, used for fuel, vented, etc) Sold					Test Witnessed By Kent Greenway
30 List Attachments Logs, C102, C103, C104					
31 I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief					
Signature  E-mail Address kcarrillo@conchoresources.com		Printed Name Kanicia Carrillo Title Regulatory Analyst		Date 7/16/10	

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N

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

No. 4, from.....to.....

W

11

.....feet.....

.....feet.....

.....feet.....

6A

1

Firecracker State #1
API#: 30-015-37507
EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4150 - 4350	Acidize w/ 2,500 gals acid.
	Frac w/125,622 gals gel,144,823# 16/30 Ottawa
	sand, 29,679# 16/30 Siberprop.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4420 - 4620	Acidize w/ 3,500 gals acid.
	Frac w/125,310 gals gel,144,268# 16/30 Ottawa
	sand, 31,855# 16/30 Siberprop.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4690 - 4890	Acidize w/ 3,500 gals acid.
	Frac w/125,311 gals gel,152,424# 16/30 Ottawa
	sand, 30,550# 16/30 Siberprop.