

Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies <u>District I</u> 1625 N French Dr., Hobbs, NM 88240 <u>District II</u> 1301 W Grand Avenue, Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 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. 30-015-38424 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"/> 2 Name of Operator COG Operating LLC 3. Address of Operator 550 W. Texas Ave., Suite 100 Midland, TX 79701 4 Well Location Unit Letter <u>I</u> <u>2310</u> Feet From The <u>South</u> Line and <u>990</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	7. Lease Name or Unit Agreement Name Firecracker State 8. Well No 15 9 Pool name or Wildcat Empire; Glorieta-Yeso 96210 ✓
---	--

10 Date Spudded 3/10/11	11 Date T.D. Reached 3/17/11	12 Date Compl (Ready to Prod) 4/14/11	13. Elevations (DF& RKB, RT, GR, etc) 3619' GR	14. Elev Casinghead
15 Total Depth 5270	16 Plug Back T D 5216	17 If Multiple Compl How Many Zones? 	18 Intervals Drilled By X	Rotary Tools Cable Tools
19 Producing Interval(s), of this completion - Top, Bottom, Name 3680 - 4920 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	WEIGHT LB /FT	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8	48	275	17 1/2	300	
8 5/8	24	893	11	950	
5 1/2	17	5262	7-7/8	1000	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	4846	

26 Perforation record (interval, size, and number)			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
3680 - 3900	1 SPF, 26 holes	OPEN	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4180 - 4380	1 SPF, 26 holes	OPEN	3680 - 3900	See attachment
4450 - 4650	1 SPF, 26 holes	OPEN	4180 - 4380	See attachment
4720 - 4920	1 SPF, 26 holes	OPEN	4450 - 4650	See attachment
			4720 - 4920	See attachment

28. PRODUCTION

Date First Production 5/16/11		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping using a 2 1/2" x 2" x 24' pump			Well Status (Prod or Shut-in) Producing	
Date of Test 5/18/11	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 58	Gas - MCF 78	Water - Bbl 485
Flow Tubing Press	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl	Oil Gravity - API - (Corr) 38.8

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 <u>Netha Aaron</u>	Printed Name Netha Aaron	Title Regulatory Analyst	Date 4/26/11
E-mail Address oaaron@conchoresources.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. It 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 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

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. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 1433	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 2209	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 3588	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb 5065	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Spring	T. Entrada	T.
T. Abo	T. Morrow	T. Wingate	T.
T. Wolfcamp	T. Yeso 3654	T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

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

Firecracker State #15
API#: 30-015-38424
EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3680 - 3900	Acidized w/3000 gals 15% HCL
	Frac w/98,053 gals gel, 106,499# 16/30 White sand,
	20,963# 16/30 CRC

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4180 -4380	Acidized w/2500 gals 15% HCL.
	Frac w/116,090 gals gel, 143,220# 16/30 White
	sand, 37,213# 16/30 CRC

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4450 -4650	Acidized w/2500 gals 15% HCL.
	Frac w/117,025 gals gel, 137,805# 16/30 White
	sand, 34,049# 16/30 CRC

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4720 4920	Acidized w/2500 gals 15% HCL.
	Frac w/116,896 gals gel, 146,194# 16/30 White
	sand, 35,312# 16/30 CRC