

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	<div style="text-align: right;"> Form C-105 Revised June 10, 2003 </div> WELL API NO. 30-015-37640 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> State Oil & Gas Lease No.
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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 <div style="text-align: center;">Firecracker State</div>		
2. Name of Operator <div style="text-align: center;">COG Operating LLC</div>			8. Well No. <div style="text-align: center;">10</div>		
3. Address of Operator <div style="text-align: center;">550 W. Texas Ave., Suite 1300 Midland, TX 79701</div>			9. Pool name or Wildcat <div style="text-align: center;"> Empire; Glorieta-Yeso 96210 96620 </div>		
4. Well Location Unit Letter <u>J</u> : <u>2310</u> Feet From The <u>South</u> Line and <u>1600</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 8/6/10		11. Date T.D. Reached 8/12/10		12. Date Compl. (Ready to Prod.) 9/9/10	
13. Elevations (DF& RKB, RT, GR, etc.) 3609 GR		14. Elev. Casinghead			
15. Total Depth 5414		16. Plug Back T.D. 5351		17. If Multiple Compl. How Many Zones?	
18. Intervals Drilled By		Rotary Tools X		Cable Tools	
19. Producing Interval(s), of this completion - Top, Bottom, Name 4190 - 4930 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 270 5400	
HOLE SIZE 11 7-7/8		CEMENTING RECORD 400 1350		AMOUNT PULLED	
24. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	
25. TUBING RECORD					
SIZE	DEPTH SET		PACKER SET		
2 7/8"	4928				
26. Perforation record (interval, size, and number) 4190 - 4390 1 SPF, 26 holes OPEN 4460 - 4660 1 SPF, 26 holes OPEN 4730 - 4930 1 SPF, 26 holes OPEN					
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 4190 - 4390 See Attachment 4460 - 4660 See Attachment 4730 - 4930 See Attachment					
28. PRODUCTION					
Date First Production 9/22/10		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 9/25/10	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 120	Gas - MCF 50
Flow Tubing Press.		Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF
Water - Bbl.		Oil Gravity - API - (Corr.) 39.1		Gas - Oil Ratio 416	
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		Printed Name Kanicia Carrillo		Title Regulatory Analyst	Date 9/28/10
E-mail Address kcarrillo@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 <u>607</u>	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen <u>1414</u>	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres <u>2189</u>	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta <u>3568</u>	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb <u>5047</u>	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Spring	T. Entrada	T.
T. Abo	T. <u>Morrow</u>	T. Wingate	T.
T. Wolfcamp	T. <u>Yeso</u> <u>3636</u>	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	From	To	Thickness In Feet	Lithology

Firecracker State #10
API#: 30-015-37640
EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4190 - 4390	Acidize w/ 2,500 gals acid.
	Frac w/116,505 gals gel,155,087# 16/30 White
	sand, 34,130# 16/30 CRC.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4460 - 4660	Acidize w/ 3,500 gals acid.
	Frac w/115,122 gals gel,142,258# 16/30 White
	sand, 36,198# 16/30 CRC.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4730 - 4930	Acidize w/ 3,500 gals acid.
	Frac w/115,855 gals gel,144,828# 16/30 White
	sand, 37,329# 16/30 CRC.