

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. 30-015-38423		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"/>			7. Lease Name or Unit Agreement Name Firecracker State				
b Type of Completion: NEW <input checked="" type="checkbox"/> WORK <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF. WELL OVER BACK RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>			8 Well No 14				
2 Name of Operator COG Operating LLC			9 Pool name or Wildcat Empire; Glorieta-Yeso 96210				
3. Address of Operator 550 W. Texas Ave., Suite 100 Midland, TX 79701							
4 Well Location Unit Letter J 1670 Feet From The South Line and 1650 Feet From The East Line Section 14 Township 17S Range 28E NMPM Eddy County							
10 Date Spudded 5/4/11	11 Date T D Reached 5/9/11	12 Date Compl. (Ready to Prod) 6/3/11	13 Elevations (DF& RKB, RT, GR, etc) 3621' GR	14 Elev Casinghead			
15 Total Depth 5255	16 Plug Back T D 5209	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 3670 - 4810 Yeso				20 Was Directional Survey Made No			
21 Type Electric and Other Logs Run Platform Express Compensated Neutron HNGS				22 Was Well Cored No			
23. CASING RECORD (Report all strings set in well)							
CASING SIZE 13-3/8	WEIGHT LB /FT 48	DEPTH SET 285	HOLE SIZE 17 1/2	CEMENTING RECORD 400	AMOUNT PULLED		
8 5/8	24	868	11	400			
5 1/2	17	5255	7-7/8	900			
24. LINER RECORD			25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	4715	
26 Perforation record (interval, size, and number)			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
3670 - 3900	1 SPF, 26 holes	OPEN	DEPTH INTERVAL			AMOUNT AND KIND MATERIAL USED	
4070 - 4270	1 SPF, 26 holes	OPEN	3670 - 3900			See attachment	
4340 - 4540	1 SPF, 26 holes	OPEN	4070 - 4270			See attachment	
4610 - 4810	1 SPF, 26 holes	OPEN	4340 - 4540			See attachment	
			4610 - 4810			See attachment	
28 PRODUCTION							
Date First Production 6/24/11		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 6/24/11	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 15	Gas - MCF 10	Water - Bbl 44	Gas - Oil Ratio 667
Flow Tubing Press	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl	Oil Gravity - API - (Corr.) 39.5	
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 Netha Aaron		Printed Name Netha Aaron		Title Regulatory Analyst		Date 6/21/11	
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 649	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 1466	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 2234	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 3605	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb 5124	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. Yeso 3689	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. 2, from.....to.....

No. 3, 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 #14
API#: 30-015-38423
EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3670 - 3900	Acidized w/3000 gals 15% HCL.
	Frac w/113,149 gals gel, 111,347# 16/30 White
	sand, 27,054# 16/30 SiperProp

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4070 - 4270	Acidized w/3500 gals 15% HCL.
	Frac w/125,755 gals gel, 143,469# 16/30 White
	sand, 33,160# 16/30 SiperProp

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4340 -4540	Acidized w/3500 gals 15% HCL.
	Frac w/125,567 gals gel, 145,633# 16/30 White
	sand, 30,142# 16/30 SiperProp

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4610 - 4810	Acidized w/3500 gals 15% HCL.
	Frac w/125,214 gals gel, 145,990# 16/30 White
	sand, 30,085# 16/30 SiperProp