

Submit To Appropriate District Office Five 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 June 19, 2008	
		WELL API NO.		30-015-37543	
		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 _____ 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 _____				7 Lease Name or Unit Agreement Name KOOL AID STATE	
2 Name of Operator COG Operating LLC				8. Well No. 21	
3 Address of Operator 550 W. Texas Ave , Suite 100 Midland, TX 79701				9. Pool name or Wildcat Empire; Glorieta-Yeso 96210	
4 Well Location Unit Letter <u>B</u> <u>990</u> Feet From The <u>North</u> Line and <u>1650</u> Feet From The <u>East</u> Line Section <u>24</u> Township <u>17S</u> Range <u>28E</u> NMPM Eddy County					
10. Date Spudded 4/26/11	11 Date T D. Reached 5/2/11	12. Date Rig Released 5/3/11	13 Date Completed (Ready to Produce) 5/26/11	14 Elevations (DF and RKB, RT, GR, etc) 3715 GR	
15 Total Measured Depth of Well 5440		16 Plug Back Measured Depth 5380		17 If Multiple Compl. How Many Zones?	
18 Producing Interval(s), of this completion - Top, Bottom, Name 3816 - 5050, Yeso				19 Was Directional Survey Made NO	
20 Type Electric and Other Logs Run Dual Spaced Neutron Spectral Gamma Ray				21. Was Well Cored	
22. 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	274	17 1/2	300	<div style="border: 2px solid black; padding: 5px; width: 100%;"> RECEIVED JUN 15 2011 NMOC D ARTESIA </div>
8 5/8	24	852	11	400	
5 1/2	17	5429	7 7/8	950	
23. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	
24. TUBING RECORD					
SIZE	DEPTH SET	PACKER SET			
	2-7/8	4943			
25 Perforation record (interval, size, and number)			26. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.		
3816 - 4080 1 SPF, 26 holes OPEN			DEPTH INTERVAL		
4290 - 4490 1 SPF, 26 holes OPEN			AMOUNT AND KIND MATERIAL USED		
4560 - 4760 1 SPF, 26 holes OPEN			3816 - 4080 See Attachment		
4850 - 5050 1 SPF, 26 holes OPEN			4290 - 4490 See Attachment		
			4560 - 4760 See Attachment		
			4850 - 5050 See Attachment		
27. PRODUCTION					
Date First Production 5/27/11		Production Method (Flowing, gas lift, pumping -- Size and type pump) Pumping		Well Status (Prod Or Shut-in) Producing	
Date of Test 6/1/11	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 140	Gas - MCF 107
				Water - Bbl 750	Gas - Oil Ratio 764
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.
					Oil Gravity - API - (Corr) 39.4
28 Disposition of Gas (Sold, used for fuel, vented, etc) SOLD					Test Witnessed By Kent Greenway
29 List Attachments Logs, C102, C103, Deviation Report, C104					
30 If a temporary pit was used at the well, attach a plat with the location of the temporary pit.					
31. 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		Title	Date	
<i>Netha Aaron</i>	Netha Aaron		Regulatory Analyst	6/9/11	
E-mail Address <u>oaaron@conchoresources.com</u>					

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 787	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 1605	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 2316	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 3722	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb 5237	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Springs	T. Entrada	T.
T. Abo	T. Yeso 3809	T. Wingate	T.
T. Wolfcamp	T.	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

KOOL AID STATE # 21
API#: 30-015-37543
EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3816 - 4080	Acidized w/3000 gals 15% HCL.
	Frac w/101,852 gals gel, 106,126# Ottawa sand,
	25,630# SiberProp

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4290 - 4490	Acidized w/3500 gals 15% HCL.
	Frac w/113,673 gals gel, 138,804# Ottawa sand,
	35,887# SiberProp

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4560 - 4760	Acidized w/3500 gals 15% HCL.
	Frac w/114,724 gals gel, 158,881# Ottawa sand,
	29,642# SiberProp

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4850 - 5050	Acidize w/3500 gals 15% HCL.
	Frac w/116,193 gals gel, 147,253# Ottawa sand,
	28,640# SiberProp