

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. 30-015-37545 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 3. Address of Operator 550 W Texas Ave., Suite 100 Midland, TX 79701		8. Well No 20 9. Pool name or Wildcat Empire; Glorieta-Yeso 96210
4. Well Location Unit Letter <u>A</u> <u>330</u> Feet From The <u>North</u> Line and <u>990</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 4/8/11	11. Date T.D. Reached 4/15/11	12. Date Rig Released 4/16/11
13. Date Completed (Ready to Produce) 5/9/11		14. Elevations (DF and RKB, RT, GR, etc) 3712' GR
15. Total Measured Depth of Well 5410		16. Plug Back Measured Depth 5350
17. If Multiple Compl. How Many Zones?		
18. Producing Interval(s), of this completion - Top, Bottom, Name 3864 - 5050, Yeso		19. Was Directional Survey Made NO
20. Type Electric and Other Logs Run CN		21. Was Well Cored
22. CASING RECORD (Report all strings set in well)		
CASING SIZE	WEIGHT LB /FT	DEPTH SET
13 3/8	48	280
8 5/8	24	877
5 1/2	17	5400
23. LINER RECORD		
SIZE	TOP	BOTTOM
SACKS CEMENT		SCREEN
24. TUBING RECORD		
SIZE	DEPTH SET	PACKER SET
2.875	5003	
25. Perforation record (interval, size, and number)		
3864 - 4112 1 SPF, 26 holes OPEN		
4310 - 4510 1 SPF, 26 holes OPEN		
4580 - 4780 1 SPF, 26 holes OPEN		
4850 - 5050 1 SPF, 26 holes OPEN		
26. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.		
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED
3864 - 4112		See Attachment
4310 - 4510		See Attachment
4580 - 4780		See Attachment
4850 - 5050		See Attachment
27. PRODUCTION		
Date First Production 5/23/11		Production Method (Flowing, gas lift, pumping - Size and type pump) 2-1/2 x 2 x 24 Pumping
Well Status (Prod. Or Shut-in) Producing		
Date of Test 5/26/11	Hours Tested 24	Choke Size
Prod'n For Test Period	Oil - Bbl 149	Gas - MCF 165
	Water - Bbl 672	Gas - Oil Ratio 1107
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate
		Oil - Bbl
		Gas - MCF
		Water - Bbl
		Oil Gravity - API - (Corr) 39.7
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 <i>Netha Aaron</i>	Printed Name Netha Aaron	Title Regulatory Analyst
E-mail Address oaaron@conchoresources.com		Date 5/26/11

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 808	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 1627	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 2334	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 3754	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb 5252	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Springs	T. Entrada	T.
T. Abo	T. Yeso 3827	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 # 20
API#: 30-015-37545
EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3864 - 4112	Acidized w/3000 gals 15% HCL.
	Frac w/100,446 gals gel, 106,124# 16/30 Ottawa sand,
	17,006# 16/30 SLC

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4310 - 4510	Acidized w/3500 gals 15% HCL
	Frac w/117,808 gals gel, 146,341# 16/30 Ottawa sand,
	31,096# 16/30 SLC

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4580 - 4780	Acidized w/3500 gals 15% HCL.
	Frac w/116,013 gals gel, 144,233# 16/30 Ottawa sand,
	30,108# 16/30 SLC

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4850 - 5050	Acidize w/3500 gals 15% HCL.
	Frac w/115,937 gals gel, 143,072# 16/30 Ottawa sand,
	30,063# 16/30 SLC