

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.

30-015-37526

5. Indicate Type of Lease

STATE☒ FEE☐

State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Ia. Type of Well:
OIL WELL☒ GAS WELL☐ DRY☐ OTHER_____

b. Type of Completion:
NEW☒ WORK☐ DEEPEN☐ PLUG☐ DIFF.
WELL OVER BACK RESVR.☐ OTHER

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 F : 2310 Feet From The North Line and 2310 Feet From The West Line
Section 24 Township 17S Range 28E NMPM Eddy County

10. Date Spudded 2/13/11 11. Date T.D. Reached 2/21/11 12. Date Rig Released 2/22/11 13. Date Completed (Ready to Produce) 3/17/11 14. Elevations (DF and RKB,
RT, GR, etc.) 3697' GR

15. Total Measured Depth of Well 5420 16. Plug Back Measured Depth 5365 17. If Multiple Compl. How Many Zones?

18. Producing Interval(s), of this completion - Top, Bottom, Name 3754- 5030, Yeso 19. Was Directional Survey Made NO

20. Type Electric and Other Logs Run CN / HNGS, Micro CFL / HNGS 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	272	17 1/2	300	
8 5/8	24	840	11	950	
5 1/2	17	5414	7 7/8	800	

RECEIVED APR 04 2011

23. LINER RECORD 24. TUBING RECORD CD ARTESIA

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACER SET
					2.875	4946	

25. Perforation record (interval, size, and number)
3754 – 4050 1 SPF, 26 holes OPEN
4240 – 4450 1 SPF, 26 holes OPEN
4560 – 4760 1 SPF, 26 holes OPEN
4830 – 5030 1 SPF, 26 holes OPEN

26. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
3754 – 4050 See Attachment
4240 – 4450 See Attachment
4560 – 4760 See Attachment
4830 – 5030 See Attachment

27 PRODUCTION

Date First Production 3/24/11 Production Method (Flowing, gas lift, pumping – Size and type pump) Pumping Well Status (Prod. Or Shut-in) Producing

Date of Test 3/29/11	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 145	Gas – MCF 91	Water - Bbl. 545	Gas - Oil Ratio 628
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 40	

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 Regulatory Analyst Date 3/23/11

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 740	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 1563	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 2280	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 3676	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb 5192	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Springs	T. Entrada	T.
T. Abo	T. Yeso 3749	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 # 17
API#: 30-015-37526
EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3754 – 4050	Acidized w/2500 gals 15% HCL.
	Frac w/98,739 gals gel, 116,827# 16/30 White sand,
	14,460# 16/30 CRC

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4240 – 4450	Acidized w/3500 gals 15% HCL.
	Frac w/110,440 gals gel, 140,564# 16/30 White sand,
	30,331# 16/30 CRC

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4560 – 4760	Acidized w/3500 gals 15% HCL.
	Frac w/116,844 gals gel, 149,799# 16/30 White sand,
	29,853# 16/30 CRC

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4830 – 5030	Acidize w/3500 gals 15% HCL.
	Frac w/116,566 gals gel, 149,964# 16/30 White sand,
	32,460# 16/30 CRC