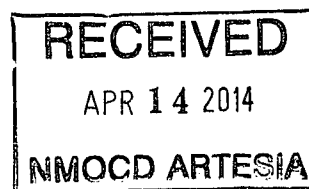


Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505		State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505			Form C-105 Revised August 1, 2011		
		1. WELL API NO.			30-015-41456		
		2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN					
		3. State Oil & Gas Lease No.					
WELL COMPLETION OR RECOMPLETION REPORT AND LOG							
4. Reason for filing: <input checked="" type="checkbox"/> COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) <input checked="" type="checkbox"/> C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)				5. Lease Name or Unit Agreement Name Cadillac State			
				6. Well Number: 7			
7. Type of Completion: <input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER				RECEIVED APR 14 2014			
8. Name of Operator COG Operating LLC				9. OGRID 229137			
10. Address of Operator One Concho Center, 600 W. Illinois Avenue Midland, TX 79701				11. Pool name or Wildcat Empire; Glorieta-Yeso 96210			
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	
Surface:	N	15	17S	29E		330	
BH:							
13. Date Spudded 2/17/14	14. Date T.D. Reached 2/22/14	15. Date Rig Released 2/23/14		16. Date Completed (Ready to Produce) 3/25/14		17. Elevations (DF and RKB, RT, GR, etc.) 3570' GR	
18. Total Measured Depth of Well 5450		19. Plug Back Measured Depth 5380		20. Was Directional Survey Made? No		21. Type Electric and Other Logs Run Compensated Neutron CCL/HNGS	
22. Producing Interval(s), of this completion - Top, Bottom, Name 3955 - 5320 YESO							
23. 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#	309	17-1/2	400			
8-5/8	24#	870	11	400			
5-1/2	17#	5444	7-7/8	1000			
24. LINER RECORD							
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN			
25. TUBING RECORD							
SIZE	DEPTH SET		PACKER SET				
2-7/8	5311						
26. Perforation record (interval, size, and number) 3955 - 5320 .43 112 holes, Open				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.			
				DEPTH INTERVAL			
				AMOUNT AND KIND MATERIAL USED			
				3955 - 5320 Acidize w/16,695 gals 15% HCL. Frac w/560,787 gals gel, 17,430 gals WaterFrac R9, 45,658 gals treated water, 667,602# 16/30 white sand, 137,800# 16/30 CRC,			
28. PRODUCTION							
Date First Production 3/25/14		Production Method (Flowing, gas lift, pumping - Size and type pump) 2-1/2" x 1-3/4" x 20' RHBC pump			Well Status (Prod. or Shut-in) Producing		
Date of Test 3/27/14	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 143	Gas - MCF 222	Water - Bbl. 340	
Flow Tubing Press. 70	Casing Pressure 70	Calculated 24-Hour Rate	Oil - Bbl. 143	Gas - MCF 222	Water - Bbl. 340	Gas - Oil Ratio 1552	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold					30. Test Witnessed By Ron Beasley		
31. List Attachments C-103, C-102, C-104, survey, logs, C-144, schematic							
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.							
33. 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 C Jackson		Printed Name Chasity Jackson		Title Regulatory Analyst		Date 4/4/14	
E-mail Address c.jackson@concho.com							

Hydraulic Fracturing Fluid Product Component Information Disclosure

Fracture Date:	3/25/2014
State:	New Mexico
County:	Eddy
API Number:	3001541456
Operator Name:	COG OPERATING LLC - EBUS
Well Name and Number:	Cadillac State #7
Longitude:	
Latitude:	
Long/Lat Projection:	
Production Type:	Oil
True Vertical Depth (TVD):	5,450
Total Water Volume (gal):	621,323



Hydraulic Fracturing Fluid Composition:

Trade Name	Supplier	Purpose	Ingredients	Chemical Abstract Service Number (CAS #)	Maximum Ingredient Concentration in Additive (% by mass)**	Maximum Ingredient Concentration in HF Fluid (% by mass)**	Comments
Fresh Water	Operator				100.00%	83.98521%	Density = 8.340
HYDROCHLORIC ACID 10-30%	Halliburton		Hydrochloric acid	7647-01-0	30.00%	0.75664%	
Premium Brown - 16/30	Halliburton				100.00%	10.89945%	Not Found in DB
CRC - 16/30	Halliburton				100.00%	1.95303%	Not Found in DB
LoSurf-360W	Halliburton	Surfactant	Complex alkylamine	Confidential Business Information	5.00%	0.00214%	
			Glycerine	56-81-5	10.00%	0.00427%	
			Poly(oxy-1,2-ethanediyl), .alpha.-isodecyl-.omega.-hydroxy-	61827-42-7	30.00%	0.01282%	
BE-9	Halliburton	Biocide	Tributyl tetradecyl phosphonium chloride	81741-28-8	10.00%	0.00411%	
SUPERSET W	Halliburton	Activator	Methanol	67-56-1	60.00%	0.04755%	
			Ethoxylated nonylphenol	Confidential Business Information	60.00%	0.04755%	
HpH BREAKER	Halliburton	Breaker	Sodium chloride	7647-14-5	30.00%	0.00011%	
BC-140 X2	Halliburton	Initiator	Ethylene glycol	107-21-1	30.00%	0.01961%	
			Monoethanolamine borate	26038-87-9	100.00%	0.06537%	
CAT-1	Third Party				39.00%	0.00428%	
Scalechek® SCP-2 Scale Inhibitor	Halliburton	Scale Preventer	Glassy calcium magnesium phosphate	65997-17-3	100.00%	0.02431%	
BE-6 MICROBIOCID	Halliburton	Biocide	2-Bromo-2-nitro-1,3-propanediol	52-51-7	100.00%	0.00039%	
OPTIFLO-HTE	Halliburton	Breaker	Crystalline silica, quartz	14808-60-7	30.00%	0.00227%	
			Walnut hulls	Mixture	100.00%	0.00757%	
WG-36 GELLING AGENT	Halliburton	Gelling Agent	Guar gum	9000-30-0	100.00%	0.36813%	

* Total Water Volume sources may include fresh water, produced water, and/or recycled water

** Information is based on the maximum potential for concentration and thus the total may be over 100%

Note: For Field Development Products (products that begin with FDP), MSDS level only information has been provided.

v2.9

All component information listed was obtained from the supplier's Material Safety Data Sheets (MSDS). As such, the Operator is not responsible for inaccurate and/or incomplete information. Any questions regarding the content of the MSDS should be directed to the supplier who provided it. The Occupational Safety and Health Administration's (OSHA) regulations govern the criteria for the disclosure of this information. Please note that Federal Law protects "proprietary", "trade secret", and "confidential business information" and the criteria for how this information is reported on an MSDS is subject to 29 CFR 1910.1200(i) and Appendix D.