Form 3160-4 UNITED STATES (April 2004) DEPARTMENT OF THE INTERIOR FORM APPROVED OMBNO 1004-0137 BUREAU OF LAND MANAGEMENT Expires March 31, 2007 WELL COMPLETION OR RECOMPLETION REPORT AND LOG Lease Senal No NMLC-054988A 6 If Indian, Allottee or Tribe Name Oil Well Gas Well Dry Other Type of Completion New Well Work Over Deepen Plug Back Diff Resvr, Unit or CA Agreement Name and No Name of Operator COG Operating LLC Lease Name and Well No Berry A Federal #14 Address 550 W. Texas, Ste.1300 Phone No (include area code) AFI Well No 432-685-4395 30-015-32279 Midland, Texas 79701 Field and Pool, or Exploratory Location of Well (Report location clearly and in accordance with Federal requirements)* Loco Hills; Glorieta-Yeso 96718 At surface 1100' FNL & 2230' FWL, Unit C Sec, T, R, M, on Block and Survey or Area Sec.21,T17S, R30E MAY 152008 At top prod interval reported below County or Parish 13 State OCD-ARTESIA At total depth NM 14 Date Spudded 15 Date T D Reached 16 Date Completed Elevations (DF, RKB, RT, GL)* 04/17/2008 02/28/2008 3672' RKB 05/27/2002 □D&A Ready to Prod Depth Bridge Plug Set 18. Total Depth MD 19. Plug Back T D MD MD 6055 5911 TVD TVD 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) ✓ No Was well cored? Yes (Submit analysis) Yes (Submit report) Was DST run? **✓** No Spectral Gamma Ray Yes (Submit copy) Directional Survey? **✓** No 23. Casing and Liner Record (Report all strings set in well) Stage Cementer No of Sks & Slurry Vol (BBL) Hole Size Size/Grade Wt (#/ft) Top (MD) Bottom (MD) Cement Ton* Amount Pulled Type of Cement Depth 17 1/2 13 3/8 48 429 450 sxs None 12 1/4 8 5/8 24 1038 575 sxs None 17 4893 7 7/8 5 1/2 1020 sxs None 4 3/4 4 11.3 6043 150 sxs 80 sxs 24 Tubing Record Depth Set (MD) Packer Depth (MD) Depth Set (MD) Packer Depth (MD) Depth Set (MD) Packer Depth (MD) Size Size Size 2 7/8 25 Producing Intervals Perforation Record Bottom Formation Top Perforated Interval Size No Holes Perf. Status Yeso 4350 5810 4364'-4810' 99 Open B) 5340'-5540' Yeso 4350 5810 32 Open C) 5610'-5810' Yeso 4350 5810 42 Open Acid, Fracture, Treatment, Cement Squeeze, etc Amount and Type of Material 5340'-5540' Acidize w/5,000 gal 15% HCL. Frac w/122,000 gal lightning 25#; 149,843# 16/30 white; 28,958# Siber Prop 5610'-5810' Acidize w/2500 gal 15% acid. Frac w/63,000 gal 22# Lightning X-Link; 68,962# white sand; 21,443# Siber Prop 28 Production - Interval A Date First Hours Lested lest Production Water BBL Oil Gravity Corr API Production Method Gas MCF BBL Gravity Produced 19 Pumping 04/19/2008 24 215 (huke The Press 0.1Gas Gas/Or Well Status 24 Hr BB1. Ratio Hwg MCF Press Size Rate Producing SŁ 368 28a Production - Interval B Water Date First l est Date lest Gas MCF Oil Gravity Corr API Production Method Gas Gravity Production Produced Tested BBL BBL Choke Gas/Oil The Press Well Status 24 Hr Csy Press Oil BBL () as Water BBL Hwg Rate Ratio Size SI *(See instructions and spaces for additional data on page 2)

28b Prod	uction - In	terval C									
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method		
Produced	Date	Tested	Production	BBI.	MCF	BBL	Corr API	Gravity			
Choke	The Press	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status			
	SI		->								
28c Production - Interval D Date First Test Hours Test On Gas Water On Gravity Gas Production Method											
Produced	Date	Tested	Production	BBI.	MCF	BBL	Oil Gravity Corr. API	Gas Gravity	Production Method		
Choke Size	The Press Flwg	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status			
	SI	<u> </u>									
29 Disposition of Cas (Sold, used for fuel, vented, etc.) Sold											
Sold 20 Supervisor of Pervisor Zeroec (Invitate Agrafices)											
30 Summary of Porous Zones (Include Aquafers): Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem											
tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.											
Formation		Тор	Bottom		Descriptions, Contents, etc				Name		
Veter		 	1107	-	 						eas Depth
Yates Seven Riv	ers		1197 1501	Ì							
Queen San Andres			2120 2840							1	
Glorietta			4382					{		-	
Yeso		4350	5810	ŀ						ł	
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32. Additional remarks (include plugging procedure)											
33 Indicate which itmes have been attached by placing a check in the appropriate boxes:											
✓ Electr	rical/Mecha	anical Logs	(I full set re	eq'd)	Geo	logic Report	DST Report	Directional	Survey		
Sundr	y Notice fo	or plugging	and cement	verificatio	n 🔲 Core	Analysis	✓ Other		•		
4. Thereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*											
Name (please print) Carol Ann Lance							Title Regulatory Analyst				
Signature											
the 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United ates any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction											of the United