	UNITED STATE EPARTMENT OF THE I BUREAU OF LAND MANA	NTERIOR	Hoi	BBS OCD	FORM OMB N Expires	- 140665 APPROVED IO. 1004-0135 : July 31, 2010	
SUNDRY NOTICES AND REPORTS ON WELLS				9 1 004	5 Lease Serial No. NMLC029509A	N	
SUNDRY NOTICES AND REPORTS ON WELLS OCT 3 1 2011 Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.					6 If Indian, Allottee or Tribe Name		
SUBMIT IN TRIPLICATE - Other instructions on reverse side.					7. If Unit or CA/Agre	eement, Name and/or No	
1 Type of Well Image: Second state Gas Well 2 Name of Operator Contact. NETHA AARON					8. Well Name and No. MC FEDERAL 3		
2 Name of Operator COG OPERATING LLC	NETHA AARON onchoresources cor	com 30-025-34773-00-S1		00-S1			
3a Address 550 WEST TEXAS AVENUE MIDLAND, TX 79701-4287	3b. Phone No (include area code) Ph: 432-818-2319 Fx: 432-685-4396			10. Field and Pool, or Exploratory MALJAMAR			
4. Location of Well (Footage, Sec.,	n)				11 County or Parish, and State		
Sec 21 T17S R32E SENW 2 32.821412 N Lat, 103 77252							
12. CHECK APP	ROPRIATE BOX(ES) TO	D INDICATE NA	TURE OF	NOTICE, R	EPORT, OR OTHE	ER DATA	
TYPE OF SUBMISSION	TYPE OF ACTION						
□ Notice of Intent	□ Acidize	Deepen		D Produc	tion (Start/Resume)	□ Water Shut-Off	
Subsequent Report	□ Alter Casing	Fracture Treat		□ Reclan	nation	□ Well Integrity	
	Casing Repair		w Construction		-	Other Drilling Operations	
Final Abandonment Notice	Change Plans				rarily Abandon Disposal	Drining Operations	
8/05/11 MIRU 8/08/11 POOH w/Prod Tbg. 8/09/11 Drilled out CIBP @ 5560. 8/10/11 TIH w/ retainer & set @ 5355. Test to 500#. Squeezed Perfs 1/5588 - 5654 w/ 338 sx 14.8 wt 1.36 yld 5.9 gal/sk w/ 3% CACL3 and 5# Gilsonite. Circ 31 bbls. 8/11/11 Drill out retainer, Drilled out cmt f/5355 - 5885 & new open hole. 8/12 - 8/15/11 Drilled f/5950 - 6478 8/16/11 TD new open hole @ 7054. 8/18/11 Run 165 jts 4?, P10 & L80 11.6# @ 6997 DV tool @ 5740. Cmt w/ 140sx Class C, circ 100 sxs. 8/19/11 Drill out DV tool @ 5698 and circ hole clean. BUREAU OF LAND MANA CARLSBAD FIELD OF						2 7 2011 MANAGEMENT	
14 I hereby certify that the foregoing is	s true and correct			······································			
Electronic Submission #119986 verified by the BLM Well Information System For COG OPERATING LLC, sent to the Hobbs Committed to AFMSS for processing by KURT SIMMONS on 10/17/2011 (12KMS0083SE) Name (Printed/Typed) NETHA AARON Title AUTHORIZED REPRESENTATIVE							
Signature (Electronic	Date	Date 10/12/2011					
	THIS SPACE FO	R FEDERAL O	R STATE	OFFICE U	SE		
Approved By					<u></u>		
Conditions of approval, if any, are attached certify that the applicant holds legal or eq which would entitle the applicant to condi-	not warrant or subject lease Off			Va	APR 1 9 2012		
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent	USC. Section 1212, make it a statements or representations as	crime for any person to any matter within i	knowingly and ts jurisdiction	t willfully to n	hake to any department of	r agency of the United	
** BLM REV	ISED ** BLM REVISED) ** BLM REVIS	ED ** BLN) ** BLM REVISE	D ** /	
					APR 1 9 2	{	

Additional data for EC transaction #119986 that would not fit on the form

32. Additional remarks, continued

8/25/11 Test BOP to 6500# for 30min, good. 9/06/11 Perf Lower Blinebry 6710 - 6900, 1 SPF,26 holes. 9/08/11 Acidize w/ 2500 gals 15% HCL acid. Frac w/ 115,000 gals gel, 145,196# 16/30 white, 31,216# 16/30 CRC. CBP @ 6645. Perf Middle Blinebry 6425 - 6615, 1 SPF, 24 holes. Acidize w/ 2500 gals 15% HCL acid. Frac w/ 116,000 Gals gel, 146,980# 16/30 white sand, 35,290# 16/30 CRC. CBP @ 6360 Perf Upper Blinebry 6140 - 6330, 1 SPF,24 holes. Acidize w/2500 gals 15% HCL acid. Frac w/115,000 gals gel,146,414# 16/30 white sand, 36,903# 16/30 CRC. 9/12/11 Drill out CBP?s. PBTD @ 6988. 9/14/11 Ran 186 jts of 2-7/8? J55, 6.5# tbg, EOT @ 5859. 9/15/11 RIH w/ 2-1/2 x 2 x 20 pump. Turn to production.