## Form 3160-5 (August 2007)

## **UNITED STATES** DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

JUL 29 2010

RECEIVED

FORM APPROVED OMB NO. 1004-0135 10

Expires: July 31, 20
<ol><li>Lease Serial No.</li></ol>

SUNDRY NOTICES AND REPORTS ON WELLSHOBBSOCD Do not use this form for proposals to drill or to re-enter an
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use form 3160-3 (APD) for such proposals.

NMLC029405B

abandoned we	6. If Indian, Allottee or Tribe Name					
SUBMIT IN TRI	7. If Unit or CA/Agreement, Name and/or No.					
l Type of Well		-		8. Well Name and No.		
Oil Well Gas Well Ot		GC FEDERAL 45				
Name of Operator     COG OPERATING LLC	Contact: E-Mail: kcarrillo@d	ARRILLO ces.com	RILLO 9. API Well No. 30-025-39473-00-S1			
3a. Address 550 W TEXAS AVE SUITE 13 MIDLAND, TX 79701		o. (include area c 85-4332	ode)	10. Field and Pool, or Exploratory MALJAMAR; Yeso, West		
4. Location of Well (Footage, Sec., 7	·			11. County or Parish, and State		
Sec 20 T17S R32E SWSE 75	60FSL 2115FEL /			LEA COUNTY, NM		
12. CHECK APPI	ROPRIATE BOX(ES) TO	INDICAT	E NATURE C	F NOTICE, R	I EPORT, OR OTHE	R DATA
TYPE OF SUBMISSION		TYPE OF ACTION				
Notice of Intent	☐ Acidize	□ Dec	epen	Product	ion (Start/Resume)	☐ Water Shut-Off
	Alter Casing Fr		cture Treat	Reclamation		☐ Well Integrity
Subsequent Report	☐ Casing Repair	□ Nev	w Construction	☐ Recomp	olete	Other Drilling Operations
Final Abandonment Notice	Change Plans	ange Plans Plug and		☐ Tempor	arily Abandon	Brilling Operations
13. Describe Proposed or Completed Opt	Convert to Injection	ert to Injection Plug Back		Water I		
determined that the site is ready for fit 4/19/10 Test 5-1/2 csg 3500ps 4/20/10 Perf Lower Blinebry @ 4/26/10 Acidize w/2,500 gals a 16/30 CRC. Set comp plug @ w/2,500 gals acid. Frac w/ 117 plug @ 6265. Perf Upper Bline w/ 115,000 gals gel, 144,904# Paddock @ 5042 - 5550 w/1 S 102,465 White Sand, 18,961# 4/28/10 Drill out plugs. Clean 64/29/10 RIH w/208jts 2-7/8" 6.4/30/10 RIH w/ 2-1/2"x2"x24?	si, ok. 2 6580 - 6780 w/ 1 SPF, 2 acid. Frac w/115,000 gals 6535. Perf Middle Blinebr 7,000 gals gel, 146,313# 1 bbry @ 6040 - 6240 w/ 1 5 16/30 White sand, 34,65 GPF, 24 holes. Acidize w/3 16/30 CRC. but to PBTD 6993. 5# J55 tbg, SN @ 6549.	gel, 146,378 y @ 6310 - 6/30 White SPF, 26 hole 0# 16/30 CF	6510 w/1 SPF Sand, 33,382# es. Acidize w/2 RC. Set comp	, 26 holes. Aci # 16/30 CRC. \$ ,500 gals acid.	dize Set comp	
14. I hereby certify that the foregoing is	Electronic Submission #8	7839 verified	by the BLM V	/ell Information	System	
Com	For COG O mitted to AFMSS for proce	PERATING	IIC confitoth	a Habba	•	
Name (Printed/Typed) KANICIA C	ARRILLO		PARER			
Signature (Electronic S	ubmission)		Date 06/11	/2010		
	THIS SPACE FO	R FEDERA	L OR STATI	E OFFICE US	E	
Approved By ACCEPT	ED		ROGER TitlePETROL	HALL EUM ENGINE	ER	Date 07/23/2(
Conditions of approval, if any, are attached ertify that the applicant holds legal or equivalent would entitle the applicant to conduction.	table title to those rights in the set operations thereon	Office Hobbs	ETROLEUM	ENGINEEN KZ	JUL 2 9 2010	
Title 18 U.S.C. Section 1001 and Title 43 U.S. States any false, fictitious or fraudulent st	J.S.C. Section 1212, make it a c	rime for any pe	rson knowingly a	and willfully to ma	ke to any department or a	agency of the United