Form 3160-5 (A gust 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals. FORM APPROVED OMB NO 1004-0135 Express July 31, 2010

Expires July 31, 201
5. Lease Serial No.

	NMNM0397623
~	If Indian Allottee or Tribe Name

4.20.1.20.10.1	, , , , , , , , , , , , , , , , , , , ,	-,						
SUBMIT IN TRIF	7. If Unit or CA/Agreement, Name and/or No.							
Type of Well Gas Well	ег	,			8. Well Name and No. FOLK FEDERAL 27			
2. Name of Operator COG OPERATING LLC		NETHA AARO			9 API Well No. 30-015-39274-00	D-S1		
3a. Address 550 WEST TEXAS AVENUE S MIDLAND, TX 79701	3b Phone No. (include area code) Ph: 432-818-2319 Fx: 432-685-4396			10 Field and Pool, or Exploratory E EMPIRE				
4 Location of Well (Footage, Sec., T.	, R., M , or Survey Description	1)			11. County or Parish, and State			
Sec 17 T17S R29E SENW Lor	t F 1783FNL 2404FWL				EDDY COUNTY, NM			
12. CHECK APPR	OPRIATE BOX(ES) TO) INDICATE	NATURE OF 1	NOTICE, RI	EPORT, OR OTHER	R DATA		
TYPE OF SUBMISSION			TYPE OF ACTION					
Nation of Intent	☐ Acidize ☐ Deepen ☐ Prod			□ Product	ion (Start/Resume)	☐ Water Shut-Off		
□ Notice of Intent	☐ Alter Casing	☐ Fract	ure Treat	☐ Reclam	ation	☐ Well Integrity		
Subsequent Report	☐ Casing Repair	□ New	Construction	□ Recomp	olete	Other		
☐ Final Abandonment Notice	Change Plans	□ Plug	and Abandon	☐ Tempor	arily Abandon	Drilling Operations		
_	Convert to Injection	□ Plug	Back	□ Water I	Disposal			
Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.) 10/27/11 Tested BOP to 3500# for 30 min, Good. 10/28/11 Perf Lower Blinebry @ 4950 - 5200 w/1 SPF, 26 holes. 10/31/11 Acidized w/2500 gals 15% HCL. Frac w/111,000 gals gel, 143,811# 16/30 White sand, 29,302# 16/30 CRC. Set CBP @ 4920 Perf Middle Blinebry @ 4640 - 4890 w/1 SPF, 26 holes. Acidized w/2500 gals 15% HCL. Frac w/112,000 gals gel, 146,049# 16/30 White sand, 27,441# 16/30 CRC. Set CBP @ 4610. Perf Upper Blinebry @ 4330 - 4580 w/1 SPF, 26 holes. Acidized w/2500 gals 15% HCL. Frac w/110,000 gals gel, 146,483# 16/30 White sand, 26,902# 16/30 CRC. Set CBP @ 4230. Perf Paddock @ 3950 - 4200 w/1 SPF, 26 holes. Acidized w/3000 gals 15% HCL. Frac w/108,000 gals gel, 127,176# 16/30 White sand, 27,811# 16/30 Accepted for record NMOCD								
14. Thereby certify that the foregoing is	Electronic Submission #	PERATING LIL	C. sent to the C	arisbad				
Name (Printed/Typed) NETHA A		• •	Title AUTHORIZED REPRESENTATIVE					
Signature (Electronic S	Submission) THIS SPACE FO	OR FEDERA	Date 12/20/2		SE			
ACCEPT								
Approved By ACCEP I		JAMES A AMOS TitleSUPERVISOR EPS Date			Date 12/23/2011			
Conditions of approval, if any, are attache certify that the applicant holds legal or equivalent would entitle the applicant to conduct the conduction of th	uitable title to those rights in that operations thereon.	e subject lease	Office Carlsba					
Fitle 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent:					nake to any department or	agency of the United		

Additional data for EC transaction #126335 that would not fit on the form

32. Additional remarks, continued

CRC. 11/02/11 Drilled out plugs. Clean out to PBTD 5393. 11/03/11 RIH w/156 jts 2-7/8" J55 6.5# tbg, EOT @ 5103. 11/04/11 RIH w/2-1/2? x 2? x 24? pump. Hang well on.