Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

Expires. July 31, 2010

FORM APPROVED OMB NO 1004-0135

5	Lease Serial No
	NMNM0397623

SUNDRY Do not use thi abandoned we		NMNM0397623 6 If Indian, Allottee or Tribe Name						
SUBMIT IN TRI	7 If Unit or CA/Agr	7 If Unit or CA/Agreement, Name and/or No.						
l Type of Well ☑ Oil Well ☐ Gas Well ☐ Oth		8 Well Name and No. FOLK FEDERAL 16						
2 Name of Operator COG OPERATING LLC		NETHA AARON oncho com	9. API Well No. 30-015-39268					
3a. Address 550 WEST TEXAS SUITE 100 MIDLAND, TX 79701)	3b Phone No (include area code Ph: 432-818-2319 Fx: 432-685-4396	8-2319 EMPIRE,GLOR-YES					
4 Location of Well (Footage, Sec. T	., R. M., or Survey Description,)	11 County or Parish	, and State				
Sec 17 T17S R29E 1090FNL 32.838709 N Lat, 104 088952			EDDY COUNT	EDDY COUNTY, NM				
12 СНЕСК АРР	ROPRIATE BOX(ES) TO	O INDICATE NATURE OF	NOTICE, REPORT, OR OTH	ER DATA				
TYPE OF SUBMISSION		ТҮРЕ О	F ACTION					
☐ Notice of Intent	☐ Acidize	□ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off				
_	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	■ Well Integrity				
Subsequent Report ■	□ Casing Repair	■ New Construction	□ Recomplete	Other				
☐ Final Abandonment Notice	☐ Change Plans	☐ Change Plans ☐ Plug and Abandon ☐ Temporarily Abandon		Drilling Operations				
	☐ Convert to Injection ☐ Plug Back ☐ Water D		□ Water Disposal					
Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof if the proposal is to deepen directionally or recomplete horizontally, give subsurface locations, and measured and true vertical depths of all pertinent markers and zones Attach the Bond under which the work, will be per formed 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 or recompletion in a new interval, a Form 3160-4 shall be filed within 30 days following completion of the involved operations. Bit of bid once testing has been completed. I mal 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.) 10/02/11 MIRU. Tested BOP to 3500# for 30 min, Good. 10/04/11 Perf Lower Blinebry @ 4950 - 5200 w/1 SPF, 26 holes. 10/05/11 Acidized w/2500 gals 15% HCL. Frac w/114,904 gals gel, 145,397# 16/30 White sand, 30,169# 16/30 SiberProp Set CBP @ 4920. Perf Middle Blinebry @ 4330 - 4580 w/1 SPF, 26 holes. Acidized w/2500 gals 15% HCL. Frac w/114,049 gals gel, 146,109# 16/30 White sand, 30,779# 16/30 SiberProp. Set CBP @ 4250 Perf Paddock @ 3970 - 4220 w/1 SPF, 26 holes. Acidized 14 Thereby certify that the foregoing is true and correct								
14 Thereby comy that the rolegoing is	Electronic Submission #	123803 verified by the BLM We PERATING LLC, sent to the C	ell Information System Carlsbad					
Name (Printed/Typed) NETHA A	ARON	Title AUTHO	DRIZED REPRESENTATIVE					
Signature (Electronic S	Submission)	Date 11/21/2	2011					
	THIS SPACE FO	OR FEDERAL OR STATE	OFFICE USE					
Approved By		Tule	ſ	Date				

Title 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 States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

Conditions of approval, if any are attached. Approval of this notice does not warrant of certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon

Office

CAVALOZ DRILLING

P O. BOX 1500 (575) 3910699 FAX (575) 391- 3824 HOBBS, NEW MEXICO 88241

30-015-39268

INCLINATION REPORT

DATE: 9/19/11

WELL NAME AND NUMBER	FOLK FED #16		
LOCATION	EDDY COUNTY		
OPERATOR:	COG LLC		
DRILLING CONTRACTOR:	CAVALOZ DRILLING RIG #2		

THE UNDERSIGNED HEREBY CERTIFIES THAT HE IS AN AUTHORIZED REPRESENTATIVE OF THE DRILLING CONTRACTOR WHO DRILLED THE ABOVE DESCRIBED WELL AND THAT HE HAS CONDUCTED DEVIATION TEST AND OBTAINED THE FOLLOWING RESULTS:

DEGREE	DEPTH	DEGREE	DEPTH	DEGREE	DEPTH
1.1	107	1.1	3770		
0.5	200	0.7	4152		
1.4	294	1.2	4626		
0.9	584	01	5201		
0.1	939				
0.8	1433				
1.1	1918				
1.7	2295				
1.3	2867				
1.6	3290				

DRILLING CONTRACTOR: **CAVALOZ DRILLING**

> BOB WEGNER **DRILLING SUPERINTENDENT**

SUBSCRIBED AND SWORN TO BEFORE ME ON THE

MY COMMISSION EXPIRES:

, 2011

OFFICIAL SEAL JESSICA BUENO NOTARY PUBLIC - STATE OF NEW MEXICO My commission expires: