Form 3160-5 (August 2007)

## UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010

DE BU SUNDRY I Do not use thi abandoned wel	Expires: July 31, 2010  5. Lease Serial No. NMNM86025  6. If Indian, Allottee or Tribe Name						
SUBMIT IN TRII	7. If Unit or CA/Agreement, Name and/or No.						
Type of Well	8. Well Name and No. MCINTYRE DK FEDERAL 20						
Name of Operator     COG OPERATING LLC	9. API Well No. 30-015-40919-00-X1						
3a. Address ONE CONCHO CENTER 600 MIDLAND, TX 79701	10. Field and Pool, or Exploratory LOCO HILLS						
4. Location of Well (Footage, Sec., T.	11. County or Parish, and State						
Sec 17 T17S R30E SWSW 33	EDDY COUNTY, NM						
12. CHECK APPR	ROPRIATE BOX(ES) TO	INDICATE NATURE OF	NOTICE, R	EPORT, OR OTHE	R DATA		
TYPE OF SUBMISSION	TYPE OF ACTION						
■ Netice of Interna	☐ Acidize	□ Deepen	☐ Production (Start/Resume)		■ Water Shut-Off		
☐ Notice of Intent	☐ Alter Casing	☐ Fracture Treat	□ Reclam	ation	■ Well Integrity		
Subsequent Report	□ Casing Repair	■ New Construction	☐ Recom	plete	Other		
☐ Final Abandonment Notice	☐ Change Plans	□ Plug and Abandon	☐ Temporarily Abandon		Well Spud		
	☐ Convert to Injection	etion Plug Back Water		Disposal			
13. Describe Proposed or Completed Ope If the proposal is to deepen directions	ally or recomplete horizontally,	give subsurface locations and measi	ured and true v	ertical depths of all pertir	nent markers and zones.		

13. 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 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 or recompletion 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.)

6/20/13 Spud 17-1/2 @ 9:15PM. TD 17-1/2 @ 306. Ran 7jts 13-3/8 H40 48# @ 306. 6/21/13 Cmt w/400sx C. PD @ 6:37AM. Circ 25sx. WOC 18hrs. Test BOP to 2000# for 30min, ok. 6/23/13 TD 11 @ 1114. Ran 27jts 8-5/8 J55 24# @ 1114. Cmt w/300sx C. lead, 200sx C. tail. PD @ 9:19AM. Circ 155sx. WOC 18hrs. Test BOP to 2000# for 30 min ok. 6/26/13 TD 7-7/8 @ 4810. 6/27/13 Ran 109jts 5-1/2 J55 17# @ 4798. Cmt w/500sx C. lead 400sx C. tail. PD @ 12:56PM. Circ 84sx. WOC 24hrs. RR.

flued 7/16/13
Accepted for record



					-3/A)		
14. I hereby certify that the foregoing is true and correct.  Electronic Submission #212999 verified by the BLM Well Information System  For COG OPERATING L.C, sent to the Carlsbad  Committed to AFMSS for processing by KURT SIMMONS on 07/12/2013 (13KMS6732SE)							
Name (Printed/Typed)	CHASITY JACKSON	Title	PREPARER				
Signature	(Electronic Submission)  THIS SPACE FOR FEDERA	Date	07/10/2013 STATE OFFICE USE				
Approved By ACCEPTED			AMES A AMOS SUPERVISOR EPS	Dat	e 07/14/2013		
Conditions of approval, if any, are attached. Approval of this notice does not warrant or 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	· Carlsbad				
T21 10 11 0 C C - 4 - 1001 - 1 T21 42 11 0 C C - 4 - 1212 - 1 4 - 1 C C C - 4 - 1212 - 1 4 - 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1							

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.

