Form 3160-5 (August 2007)

Signature

Approved By

(Electronic Submission)

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.

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

SUNDRY NOTICES AND REPORTS ON WELLS

**BUREAU OF LAND MANAGEMENT** 

OCD- Artesia FORM APPROVED OMB NO. 1004-0135

Expires: July 31, 2010

Date 08/13/2011

5. Lease Serial No.

	INIVILOU	20/31/	٠,		
_	17.1 1	A 11	PT 11	N.T	•

Do not use thi	•								
abandoned wel	6 If Indian, Allottee o	r Tribe Name							
SUBMIT IN TRII	<ol><li>If Unit or CA/Agreement, Name and/or No. NMNM111789X</li></ol>								
1. Type of Well	8. Well Name and No.								
Oil Well Gas Well Oth	DODD FEDERAL	. UNIT 644							
2. Name of Operator COG OPERATING LLC	Contact: E-Mail: oaaron@c			9. API Well No. 30-015-38640-00-S1					
3a. Address 550 WEST TEXAS AVENUE S MIDLAND, TX 79701	SUITE 1300	o. (include area code 18-2319 5-4396	e)	10. Field and Pool, or Exploratory GRAYBURG JACKSON					
4. Location of Well (Footage, Sec., T	., R., M., or Survey Description			11. County or Parish,	and State				
Sec 22 T17S R29E SWNE 25	EDDÝ COUNTY, NM								
•									
12. СНЕСК АРРЕ	ROPRIATE BOX(ES) TO	O INDICATE	NATURE OF	NOTICE, R	EPORT, OR OTHE	R DATA			
TYPE OF SUBMISSION			TYPE O	F ACTION					
- Notice of Intent	☐ Acidize	□ Dee	pen	☐ Product	ion (Start/Resume)	☐ Water Shut-Off			
□ Notice of Intent	Alter Casing	□ Frac	cture Treat	☐ Reclam	ation	☐ Well Integrity			
Subsequent Report	☐ Casing Repair	□ Nev	v Construction	☐ Recomp	olete	Other			
☐ Final Abandonment Notice	Change Plans	□ Plu	Plug and Abandon		arily Abandon	Drilling Operations			
_	Convert to Injection	nvert to Injection Plug Back Water Disposal		Disposal					
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.)  6/16/11 MIRU. Tested BOP to 3500# for 30 min, Good. 6/18/11 Perf Lower Paddock @ 4290 - 4490 w/1 SPF, 26 holes. 6/21/11 Acidized w/3500 gals 15% HCL. Frac w/119,202 gals gel, 144,199# 16/30 White sand, 28,202# 16/30 SiberProp. Set CBP @ 4245. Perf Upper Paddock @ 4045 - 4220 w/1 SPF, 26 holes. Acidized w/3000 gals 15% HCL. Frac w/112,486 gals gel, 117,501# 16/30 White sand, 18,174# 16/30 SiberProp. 6/24/11 Drilled out plugs. Clean out to PBTD 4509. 6/27/11 RIH w/131 jts 2-7/8" J55 6.5# tbg, EOT @ 4446. 6/28/11 RIH w/2-1/2? x 2? x 24? pump. Hang well on.									
14. Thereby certify that the foregoing is	Electronic Submission #	114664 verifie	d by the BLM We	ell Information	n System				
For COG OPERATING LLC, sent to the Carlsbad Committed to AFMSS for processing by KURT SIMMONS on 08/10/2011 (11KMS2290SE)									
Name(Printed/Typed) NETHA A	·		•	RESENTATIVE					

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.

Date

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

08/05/2011

JAMES A AMOS Title SUPERVISOR EPS

Office Carlsbad