Form 3160-5 (April 2004)

OCD-HOBBS

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

HOBBS OCD

FORM APPROVED OM B No 1004-0137 Expires March 31, 2007

Lease Serial No.

	NOTICE AND DEPORTS O	WEIGHT 3 2011	5 Lease Sena NMLC0		
SUNDRY NOTICES AND REPORTS ON WEIDS 1 3 2011 Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.				6. If Indian, Allottee or Tribe Name	
SUBMIT IN TRIPLICATE- Other instructions on reverse side.			7 If Unit or CA/Agreement, Name and/or No		
1 Type of Well □ □ Gas Well □ □ Other				8 Well Name and No.	
2 Name of Operator COG Operating LLC			9. API Well No.		
3a Address 550 W. Texas Ave., Suite 1300 I	No (include area code) 4384				
4 Location of Well (Footage, Sec., 7					
SEC 20 T17S R32E NWNE 99					
12. CHECK AF	PPROPRIATE BOX(ES) TO INDICATE	NATURE OF NOTICE,	REPORT, OR	OTHER DATA	
TYPE OF SUBMISSION	TYPE OF ACTION				
Notice of Intent Subsequent Report Final Abandonment Notice	Acidize Deepen Alter Casing Fracture Casing Repair New Cor Change Plans Plug and Convert to Injection Plug Back	Abandon Recomplete Temporarily	Well Integrity ✓ Other build battery Abandon		
Describe Proposed or Completed Operation (clearly state all pertnent 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 pertnent 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.) COG OPERATING requests permission to build a tank battery at the BC Federal #15 tank battery site. Battery site will be on existing pad with no new disturbance. Battery facilities will include a 500 bbl steel tank, 48" x 10' Separator, 12' x 6' Test Vessel, circulating pump and electric panel. Attached for your review are a Battery Layout, Battery Aerial. Notification has been sent to Trish Badbear.					
14 I hereby certify that the fore Name (Printed/Typed)	going is true and correct				
Kelly J. Holly		Title Permitting Tech			
Signature Signature	}	Date	09/20/2011		
THIS SPACE FOR FEDERAL OR STATE OFFICE USE					
# D	A 1 Sept. The Management of the con-	1		885	

Approved by //S/ DONALD PETERSON

Conditions of approval, if any, are attached Approval of this notice does not warrant or

Title

Date 007 07 2011

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

CARLSBAD FIELD OFFICE

Title 18 USC Section 1001 and Title 43 USC 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

(Instructions on page 2)

COG OPERATING LLC

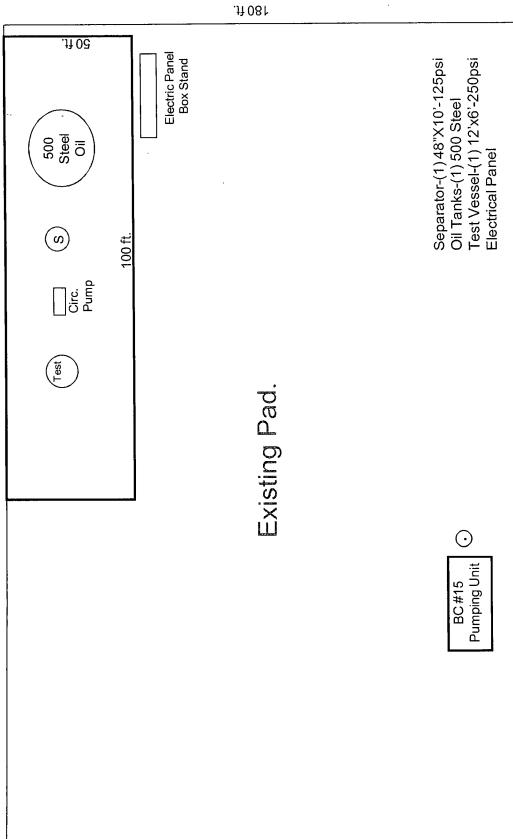
550 W. Texas Ave Ste 1300 Midland, Texas 79701 (432)-683-7443

Sept. 19, 2011

Road Entrance

BC Federal #15

990 FNL & 1650 FEL* Sec 20,17S-32E * Unit B Lea County, NM API-30-025-38539



250 ft.

PECOS DISTRICT CONDITIONS OF APPROVAL

OPERATOR'S NAME: COG OPERATING LLC

LEASE NO.:

LC029405A

WELL NAME & NO.:

15-BC FEDERAL

SURFACE HOLE FOOTAGE:

990' FNL & 1650' FEL

BOTTOM HOLE FOOTAGE

'F L& 'F L

LOCATION:

Section 20, T. 17 S., R 32 E., NMPM

COUNTY:

Lea County, New Mexico

PRODUCTION (POST DRILLING)

A. WELL STRUCTURES & FACILITIES

Placement of Production Facilities

Production facilities should be placed on the well pad to allow for maximum interim recontouring and revegetation of the well location.

Containment Structures

The containment structure shall be constructed to hold the capacity of the entire contents of the largest tank, plus 24 hour production, unless more stringent protective requirements are deemed necessary by the Authorized Officer.

Painting Requirement

All above-ground structures including meter housing that are not subject to safety requirements shall be painted a flat non-reflective paint colorShale Green, Munsell Soil Color Chart # 5Y 4/2