

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Hobbs

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

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.

HOEBS OCD

OCT 23 2013

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM104050	
2. Name of Operator EOG RESOURCES, INC.		6. If Indian, Allottee or Tribe Name	
3a. Address P.O. BOX 2267 MIDLAND, TX 79702		7. If Unit or CA/Agreement, Name and/or No. NMNM100723X	
3b. Phone No. (include area code) Ph: 432-686-3689		8. Well Name and No. CORBIN FEDERAL DELAWARE UNIT 17	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 18 T18S R33E NENW 660FNL 1980FWL		9. API Well No. 30-025-30727	
		10. Field and Pool, or Exploratory WEST CORBIN	
		11. County or Parish, and State LEA COUNTY, NM	

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input checked="" type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water 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.)

EOG Resources requests permission to repair a casing leak as follows:

1. Set CBP at 4860'
2. Set CBP at +/- 650'
3. Set CICR at +/- 560' (20' above casing leak)
4. Squeeze 100 sx Class C cement into casing leak.
5. Set CBP at 120'
6. Pump 25 sx Class C cement down 5-1/2" X 8-5/8" annulus. WOC 24 hrs.
7. Drill out 5-1/2" production casing through CBP at 120'. Pressure test casing to 500 psi to verify squeeze.
8. Drill out CICR and CBP at +/- 650'. Pressure test casing to 500 psi to verify squeeze.
9. If casing tests good, remove CBP at 4860'.

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

14. I hereby certify that the foregoing is true and correct. Electronic Submission #219922 verified by the BLM Well Information System For EOG RESOURCES, INC., sent to the Hobbs Committed to AFMSS for processing by JOHNNY DICKERSON on 09/13/2013 ()		<p style="text-align: center; font-size: 2em; font-weight: bold;">APPROVED</p> <p style="text-align: center; font-size: 1.5em;">OCT 18 2013</p> <p style="text-align: center;">BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE</p>
Name (Printed/Typed) STAN WAGNER	Title REGULATORY ANALYST	
Signature (Electronic Submission)	Date 09/12/2013	
THIS SPACE FOR FEDERAL OR STATE OFFICE USE		
Approved By _____		Title _____
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 _____

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 statement or representations as to any matter within its jurisdiction.

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

OCT 24 2013

Additional data for EC transaction #219922 that would not fit on the form

32. Additional remarks, continued

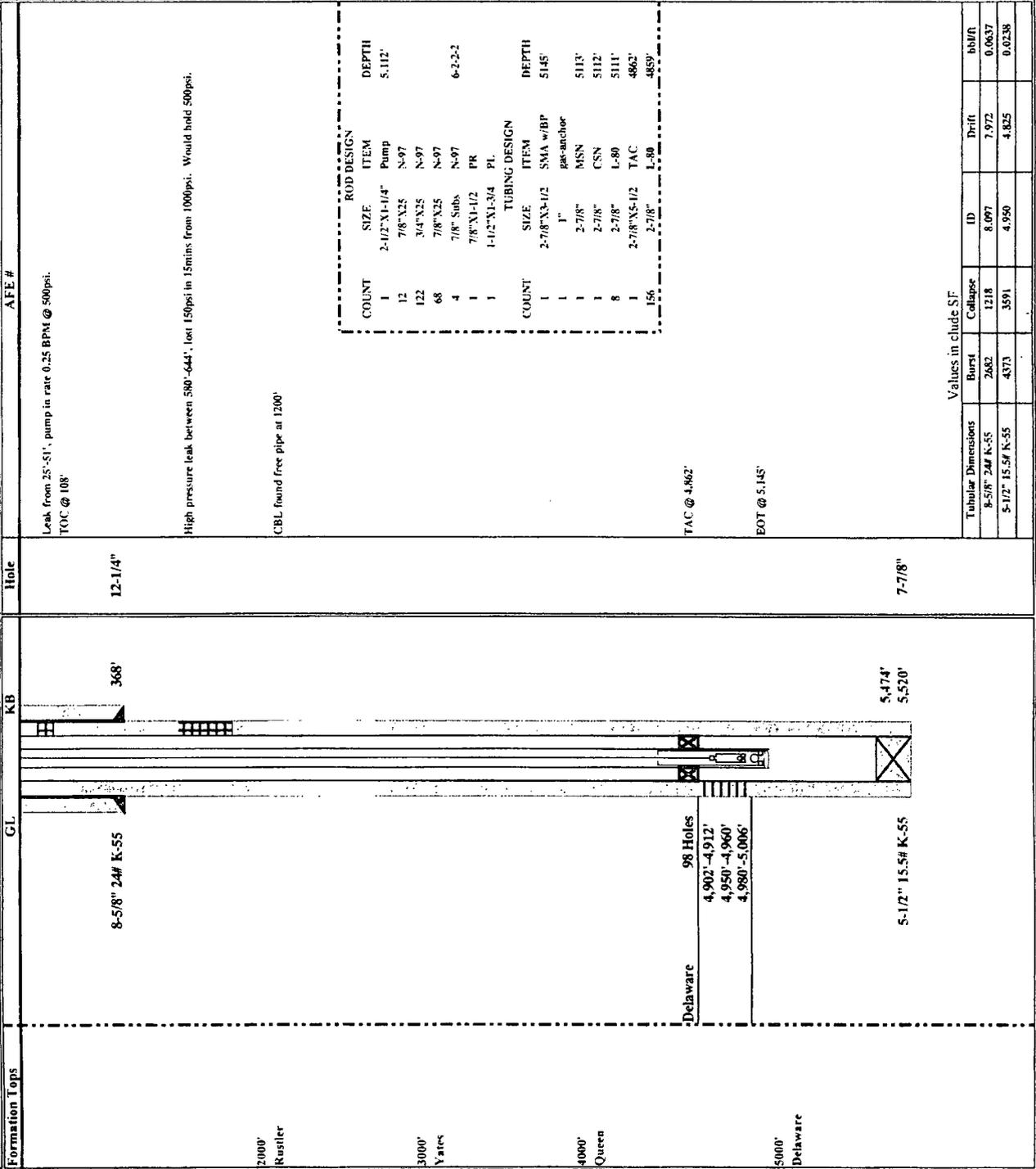
10. Rih w/ 2-7/8" tubing and place well back on production.

CFDU #17
 API# 30-025-30727
 Section 18, T18, R33E
 660' FNL & 1980' FWL
 Lea County, NM



DRILLING
 LAST REVISED 7/9/2013
 WI 80.8229%
 AFE #

SPUD
 TD
 SMB
 NRI 70.7255%



ROD DESIGN		
COUNT	SIZE	DEPTH
1	2-1/2" X 1-1/4" Pump	5,112'
12	7/8" X 25 N-97	
122	3/4" X 25 N-97	
68	7/8" X 25 N-97	
4	7/8" Subbs N-97	6-2-2-2
1	7/8" X 1-1/2 PR	
1	1-1/2" X 1-3/4 PL	

TUBING DESIGN		
COUNT	SIZE	DEPTH
1	2-7/8" X 3/12 SMA w/BP	5145'
1	1" gas-anchor	
1	2-7/8" MSN	5113'
1	2-7/8" CSSN	5112'
8	2-7/8" L-80	5111'
1	2-7/8" X 5-1/2 TAC	4862'
156	2-7/8" L-80	4859'

Values in clude SF

Corbin Federal Delaware Unit 17
30-025-30727
COG Operating LLC
October 18, 2013
Conditions of Approval

Work to be completed by January 18, 2014.

- 1. Must conduct a casing integrity test to 500 psi after casing repair is done. Submit results to BLM. The CIT is to be performed on the production casing to max treating pressure. Notify BLM if test fails.**
2. Before casing or a liner is added or replaced, prior BLM approval of the design is required. Use notice of intent Form 3160-5.
3. Surface disturbance beyond the originally approved pad must have prior approval.
4. Closed loop system required.
5. All waste (i.e. drilling fluids, trash, salts, chemicals, sewage, gray water, etc.) created as a result of work over operations shall be safely contained and disposed of properly at a waste disposal facility. No waste material or fluid shall be disposed of on the well location or surrounding area. Porto-johns and trash containers will be on-location during fracturing operations or any other crew-intensive operations.
6. Operator to have H2S monitoring equipment on location.
7. A minimum of a 3000 (3M) BOP to be used. All blowout preventer (BOP) and related equipment (BOPE) shall comply with reasonable well control requirements. A two ram system with a blind ram and a pipe ram designed for the size of the work string shall be adequate. Tapered work strings will require an additional pipe ram. The manifold shall comply with Onshore Oil and Gas Order #2 Attachment I (3M Diagrams of Choke Manifold Equipment). The accumulator system shall have an immediately available power source to close the rams and retain 200 psi above pre-charge. The pre-charge test shall follow requirements in Onshore Order #2.
- 8. Subsequent sundry required detailing work done. Operator to include new well bore schematic of current well condition when work is complete.**

JAM 101813