

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.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other INJECTION SWD		5. Lease Serial No. NMNM104049
2. Name of Operator EOG RESOURCES INCORPORATED Contact STAN WAGNER Email stan_wagner@eogresources.com		6. If Indian, Allottee or Tribe Name
3a. Address MIDLAND, TX 79702	3b. Phone No. (include area code) Ph. 432 686 3689 Fx: 432 686 3696	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 7 T18S R33E SWSE 800FSL 1980FEL Unit 9		8. Well Name and No. WEST CORBIN FED 16
		9. API Well No. 30-025-30683-00-S2
		10. Field and Pool, or Exploratory S CASS
		11. County or Parish, and State LEA COUNTY, NM

HOBBS OCD

FEB 13 2012

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

RECEIVED

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

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 recompleat 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 recompleat 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 proposes to repair casing as per the attached procedure.

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**

14. I hereby certify that the foregoing is true and correct	
Electronic Submission #125427 verified by the BLM Well Information System For EOG RESOURCES INCORPORATED, sent to the Hobbs Committed to AFMSS for processing by DEBORAH MCKINNEY on 12/13/2011 (12DLM0158SE)	
Name (Printed/Typed) STAN WAGNER	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 12/12/2011

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By /s/ Chris Walls CRW	Title	Date 02/09/2012
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 Hobbs

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.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

West Corbin Fed #16 Procedure

1. MIRU.
2. Bleed off well and kill as necessary.
3. ND WH, NU BOP (minimum 3k)
4. POOH w/ 2-7/8" tubing.
5. RIH w/ 5-1/2" retrievable bridge plug to 7,000' and set.
6. RIH w/ 5-1/2" packer on 2-7/8" to 3,000'.
7. Test casing up to 3,500psi.
8. If casing tests good, continue to pull packer up and test casing until leak is located.
9. Once casing leak has been located, establish injection rate and pressure into leak.
10. POOH w/ workstring and packer, leave CIBP in position.
11. TIH w/ CICR on workstring and set 50' above casing leak.
12. With stinger in neutral position, test tubing.
13. Pump cement squeeze.
14. Sting out of CICR and reverse circulate to clean out tubing.
15. TOOH.
16. WOC 24 hours.
17. PU 4-3/4" mill tooth bit and collars.
18. RIH and drill out CICR.
19. Pressure test cement squeeze to 700psi for 30 minutes. If no leak off, TIH to bridge plug and clean out hole to 7,100'. *And BLM*
20. If pressure does not hold, contact engineer for next step.
21. TOOH and LD bit and collars. PU production BHA and TIH w/ 2-7/8" production string.
22. ND BOP, NU WH.
23. Return well to production RDMO.

Conditions of Approval

EOG Resources, INC.

West Corbin Fed 16

API 30-025-30683

February 9, 2012

1. Surface disturbance beyond the existing pad must have prior approval.
2. Casing added or replaced requires a prior notice of intent (BLM Form 3160-5) approval of the design.
3. Closed loop system required. 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 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 1, 2M 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.

Well with a Packer - Operations

- 1) Conduct a Mechanical Integrity Test of the tubing/casing annulus after a tubing, packer or casing seal is established. Repair that seal any time more than five barrels of packer fluid is replaced within 30 days.
 - a) The minimum test pressure should be 500 psig for 30 minutes or 300 psig for 60 minutes, with 200 psig differentials between tubing and casing pressure (at test time) but no more than 70% of casing burst pressure as described by Onshore Order 2.III.B.1.h. (The tubing or reservoir pressure may need to be reduced). An alternate method for a BLM approved MIT is to have the fluid filled system open to atmospheric pressure and have a loss of less than five barrels in 30 days witnessed by a BLM authorized officer.
 - b) Document the pressure test on a calibrated recorder chart registering within 25 to 85 per cent of its full range. Greater than 10% pressure leakoff will be viewed as a failed MIT. Less than 10% pressure leakoff will be evaluated site specifically and may restrict injection approval.
 - c) At least 24 hours before the test: In Lea County email Andy Cortez andy_cortez@blm.gov, (phone 575-393-3612 or 575-631-5801). Note the contact notification method, time, & date in your subsequent report.
 - d) Submit a subsequent Sundry Form 3160-5 relating the MIT activity. Include a copy of the recorded MIT pressure chart. List the name of the BLM witness, or the notified person and date of notification. NMOCD is to retain the original recorded MIT chart.
 - e) Use of tubing internal protection, tubing on/off equipment just above the packer, and an in line tubing check valve below the packer or between the on/off tool and packer is required. The setting depths and descriptions of each are to be included in the subsequent sundry. List (by date) descriptions of daily activity of any previously unreported wellbore workover.
 - f) **Submit the original subsequent sundry with three copies to BLM Carlsbad.**

CRW 020912