Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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FORM APPROVED OMB NO 1004-0137 Expires July 31, 2010

Lease Serial No

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NMT-OGAG	►	1	1	8	-//

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an	and a
Do not use this form for proposals to drill or to re-enter an	, , ,
abandoned well. Use Form 3160-3 (APD) for such proposals.	0042

6 If Indian, Allottee or Tribe Name

		1AN 18	7012	_i	
SUBMIT IN TRIPLICA	TE - Other instruction	ons on page 2		1	CA/Agreement, Name and/or No North Unit
1 Type of Well Oil Well Gas Well X Other W	ater Injection	RECEI	AED	8. Well Name	
2. Name of Operator ECG Resources Inc.				Red Hills Unit 703	North /
3a. Address P.O. Box 2267 Midland, Texas 7970	5	3b. Phone No (include an	•	9. API Well N	2577
4. Location of Well (Footage, Sec, T, R, M., or Survey S/L 991' FWL & 988 FSL Sec 7 T-25 BHL 450' FNL & 1625' FEL Sec 13 T	Description)S; R-34-E	432-686-368	34	Red Hills 11 County or	
12 CHECK APPROPRIAT	E BOX(ES) TO IND	DICATE NATURE OF 1	NOTICE, REPO	leaco. ORT, OR OTHE	
TYPE OF SUBMISSION		, TY	PE OF ACTION	,	,
Notice of Intent	Acidize	Deepen	Production	n (Start/Resume)	Water Shut-Off
X Subsequent Report	Alter Casing Casing Repair	Fracture Treat New Construction	Reclamati Recomple		Well Integrity X Other Repairs
Final Abandonment Notice	Change Plans Convert to Injectio	Plug and Abandon Plug Back	Temporari Water Dis	ly Abandon posal	
Describe Proposed or Completed Operation (clearly if the proposal is to deepen directionally or recomparish the Bond under which the work will be no	nete norizontally, give su	osurface locations and mea	ing date of any pr	oposed work and rtical depths of a	approximate duration thereof

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 final site is ready for final inspection.)

8/17/11 MIRU pull tubing & packer.

8/18/11 Sent packer in to be redressed.

8/22/11 Test tubing, tested good, RIH w/tubing & set packer @ 11494'

8/23/11 Ran 30 min chart test, tested good, rig down and clean location.

SEE ATTACHED
ORDERS

ACCEPTED FOR RECORD

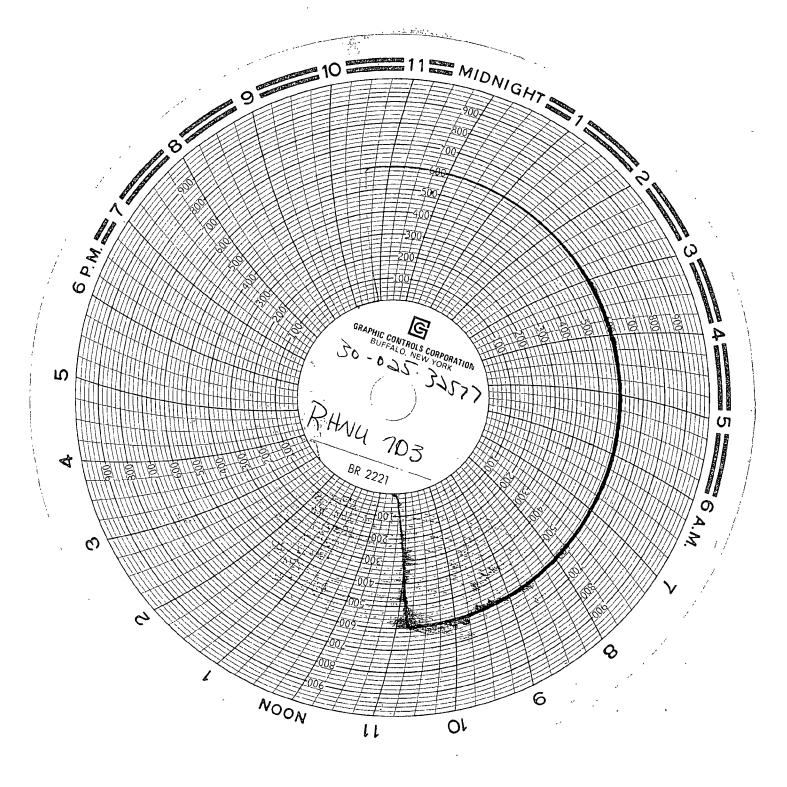
JAN 1 4 2012 /s/ JD Whitlock

BUREAU OF LAND MANAGEMENT

		<i>\</i>	AUTORYD FIELD OFFICE	
14 I hereby certify that the foregoing is true and correct Name (Printed Typed)			The second secon	
Renee' Jarratt	Title	Regulatory Analyst	•	
Signature Carle Varhalt	Date	9/6/2011		
THIS SPACE FOR FEDERAL	L OR ST	ATE OFFICE USE		
Approved by	Title		Date	
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, makes it a crime for any person known	unia alu an d	IIC II		

y 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.

MW /0 () 1-20-2012



Cuatro Transportation, inc.

LEASE RHNU WELL 70'3.

DATE PRODUCTIFIED

DHIVEN AND LONG WILL # 28

DATE ESTED

CSG PSI

RC WITNESS

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8-24-2011
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Lilo consulting
8-24-2011

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Order of the Authorized Officer

EOG Resources Inc. Red Hills North Unit 703 API 3002532577

January 12, 2012

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 Eddy County email Paul R. Swartz <u>paul_swartz@blm.gov</u>, (phone 575-200-7902). If there is no response phone 575-361-2822. In Lea County email Andy Cortez <u>andy_cortez@blm.gov</u>, (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.
- 2) Compliance with a NMOCD Administrative Order is required, submit documentation of that authorization.
 - a) Approved injection pressure compliance is required.
 - b) If injection pressure exceeds the approved pressure you are required to reduce that pressure and notify the BLM within 24 hours.
 - c) When injection pressure is within 50 psig of the maximum pressure, install automation equipment that will prevent exceeding that maximum.
 - i) Submit a subsequent report (Sundry Form 3160-5) describing the installed automation equipment within 30 days.
- 3) Other unexplained significant variations of rate or pressure to be reported within 5 days of notice.
- 4) The casing/tubing annulus is required to be monitored for communication with injection fluid or loss of casing integrity.

- 5) The annulus is to be maintained full of packer fluid at atmospheric pressure. Installation of equipment that will display on site, continuous open to the air fluid level is required. A BLM inspector may request verification of this fluid level at any time.
- 6) **Submit a subsequent report (Sundry Form 3160-5)** describing the installation of packer fluid level monitoring equipment within 30 days of beginning injection.
- 7) The operator shall keep monthly records documenting that the casing annulus is fluid filled. A suggested format for these records is available from the BLM Carlsbad Field Office. Copies of those records shall be furnished at the request of a BLM authorized officer.
- 8) Loss of packer fluid above five barrels per month requires notification of the BLM authorized officer within 5 days.
- 9) Gain of annular fluid requires notification within 24 hours. Cease injection and maintain a production casing pressure of Opsia. Notify the BLM's authorized officer (Paul R. Swartz <u>paul swartz@blm.gov</u> phone 575-200-7902). If there is no response phone 575-361-2822.
- 10) Also submit to this office a (Sundry Form 3160-5) Notice of Intent (NOI) for planned well work involving a formation change, casing repair/replacement, and injection well fracture treatment for approval by BLM and NMOCD. Verbal approval for the plan may be given by a BLM authorized officer, with the NOI filed within five business days. Packer and tubing repair (normal maintance procedures) do not require a NOI, but a subsequent sundry needs to be filed. http://www.blm.gov/nm/st/en/prog/energy/oil and gas.html (see CFR § 3162.3-2 43 & CFR § 3160.0-9 (c)(1)).
 - a) Submit a (Sundry Form 3160-5) subsequent report (daily reports) describing all wellbore activity and Mechanical Integrity Test as per item 1) above. Include the date(s) of the well work, and the setting depths of required equipment: internally corrosive protected tubing, 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.

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