

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-HOBBS

FORM APPROVED
OMB NO. 1004-0137
Expires March 31, 2007

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 checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NM 108504
2. Name of Operator EOG Resources Inc.		6. If Indian, Allottee or Tribe Name
3a. Address P.O. Box 2267 Midland, Texas 79705	3b. Phone No. (include area code) 432 686 3689	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1980' FNL & 990' FEL U/L H Sec 24, T-25-S, R-33-E		8. Well Name and No. Vaca 24 Federal 1
		9. API Well No. 30-025-36676
		10. Field and Pool, or Exploratory Area Red Hills; Bone Spring
		11. County or Parish, State Lea NM

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

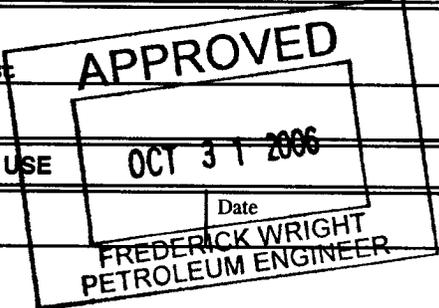
TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<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 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 checked="" 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 final site is ready for final inspection.)

- Water is produced from the 3rd Bone Spring formation.
- The well makes approximately 14 BWPD.
- Water analysis is attached.
- Water is stored in a 500 bbl fiberglass tank.
- Water is pumped to the disposal facility.
- Water is disposed of at the Red Hills North Unit Water Station, used as injection water in our Red Hills North Unit No. 606, 530' FSL & 1650' FEL, U/L O, Sec 6, 25S, 34E.



14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Star Wagner		Title Reg Analyst
		Date 08/30/06
THIS SPACE FOR FEDERAL OR STATE 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 FREDERICK WRIGHT PETROLEUM ENGINEER



WZ

WATER PRODUCTION & DISPOSAL INFORMATION

In order to process your disposal request, the following information must be completed:

1. Names(s) of all formation(s) producing water on the lease.

3rd Bone Springs

2. Amount of water produced from all formations in barrels per day.

14 BPD

3. A Current water analysis of produced water from all zones showing at least the total dissolved solids, ph, and the concentrations of chlorides and sulfates.

4. How water is stored on the lease.

500 BBL fiberglass tank

5. How water is moved to the disposal facility.

transfer pump

6. Identify the Disposal Facility by:

A. Facility Operator Name RHNU water station EOG

B. Name of facility of well name & number RHNU 606

C. Type of facility of well (WDR, WWD, etc.) WIW

D. Location by 1/4, 1/4, Section, Township and Range S24 T25S R33E S8NE
1980FNL 990FEL

7. Attach a copy of the State issued permit for the Disposal Facility.

Submit all of the above required information to this office, 414 West Taylor, Hobbs, NM 88240, on a Sundry Notice Form 3160-5, 1 Original and 5 copies, within the required time frame. (This form may be used as an attachment to the Sundry Notice.) Call (505) 393-3612 if you need to further discuss this matter.

Form No. 108
 (Revised 1-1-77)
 PHONE (409) 893-4321

Martin Water Laboratories, Inc.

301 W. INDIANA
 MIDLAND, TEXAS 79701
 FAX (409) 893-4311

RESULT OF WATER ANALYSES

LABORATORY NO. 10584
 SAMPLE RECEIVED 1-17-05
 RESULTS REPORTED 1-14-05

Mr. Hal Cobb
 P.O. Box 1487, Michard, TX 79702

Company: EOG Resources, Inc. Lease: Vaca 24 #1
 Well ID: 090001 Red Hills
 SECTION: BLOCK: SURVEY: COUNTY: Lea STATE: NM

LOCATION OF SAMPLE AND DATE TAKEN:

NO. 1 Submitted water sample - taken from Vaca 24 #1 on 1-14-05.
 NO. 2
 NO. 3
 NO. 4

REMARKS

CHEMICAL AND PHYSICAL PROPERTIES				
	NO. 1	NO. 2	NO. 3	NO. 4
APPROX. TEMPERATURE	10625			
APPROX. DEPTH				
PH	6.57			
ALKALINITY AT 25°C	105			
TEMPERATURE AT 25°C				
TEMPERATURE AT 20°C				
TEMPERATURE AT 15°C	11.600			
TEMPERATURE AT 10°C	3.800			
TEMPERATURE AT 5°C	510			
TEMPERATURE AT 0°C	32,829			
TEMPERATURE AT -5°C	527			
TEMPERATURE AT -10°C	58,220			
TEMPERATURE AT -15°C	64.2			
TEMPERATURE AT -20°C				
TEMPERATURE AT -25°C				
TEMPERATURE AT -30°C				
TEMPERATURE AT -35°C				
TEMPERATURE AT -40°C				
TEMPERATURE AT -45°C				
TEMPERATURE AT -50°C				
TEMPERATURE AT -55°C				
TEMPERATURE AT -60°C				
TEMPERATURE AT -65°C				
TEMPERATURE AT -70°C				
TEMPERATURE AT -75°C				
TEMPERATURE AT -80°C				
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TEMPERATURE AT -985°C				
TEMPERATURE AT -990°C				
TEMPERATURE AT -995°C				
TEMPERATURE AT -1000°C				

Results Reported As Milligrams Per Liter

These results show this water to have characteristics that correlate with what we would expect from Bone Springs in this field.

Greg Ogden
 Greg Ogden, B.S.