

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

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.

N.M. Oil Cons. Division
1625 N. French Dr.
Hobbs, NM 88240

Division No. _____
MD 511
6. If Indian, Allottee or Tribe Name _____

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

EOG Resources Inc.

3a. Address

P.O. Box 2267 Midland, Texas 79702

3b. Phone No. (include area code)

915 686 3689

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 33, T-24-S, R-34-E

1980' FSL & 1980' FWL

7. If Unit or CA/Agreement, Name and/or No. _____

NM72475(85C506)

8. Well Name and No.

Madera 33 Fed Com #2

9. API Well No.

30-025-28620

10. Field and Pool, or Exploratory Area

Pitchfork Ranch (Morrow)

11. County or Parish, State

Lea

NM

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

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- | | | | |
|---|---|--|---|
| <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <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 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 final site is ready for final inspection.)

1. Water is produced from the Morrow formation.

2. The wells make approximately 0 bbls per day.

3. Water analysis is attached.

4. Water is stored in a 500 bbl steel tank.

5. Water is transported to disposal by truck.

6. Water is disposed of at the Vaca Ridge 30 SWD well located 1980' FSL & 1980' FWL, Unit K, Sec 30, T-24-S, R-34-E, Lea County.

**SUBJECT TO
LIKE APPROVAL
BY STATE**

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Stan Wagner

Title

Reg Analyst

Date 07/23/02

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

Water Production & Disposal Information

In order to process your disposal request, the following information must be Completed: **Madera 33-2**

8. Name of formations producing water on the lease. Morrow
9. Amount of water produced from all formations in barrels per day. 0
10. Attached 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. (one sample will suffice if the water is commingled)
11. How water is stored on the lease. 500 BBL Steel Tank
12. How water is moved is moved to the disposal facility. Trucked
13. Identify the Disposal Facility by:
- A. Facility operators name EOG Resources, Inc.
 - B. Name of facility or well name & number. Vaca Ridge 30 SWD
 - C. Type of facility or well (WDW) (WTW) etc. WDW
 - D. Location by 1 ¼ 1 ¼ Section 30 Township 24S Range 34E
1980' FSL & 1980' FWL in Unit K
14. Attach a copy of the State issued permit for the Disposal Facility.

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

REACTION CHEMICAL ENTERPRISES, INC.

P. O. BOX 3868

ODESSA, TEXAS 79760-3868

WATER ANALYSIS

Company: **EOG**
 Lease: **Madera**
 Well # : **33#2 (Drain Line)**

Date of Analysis: 5/16/01

Sample Date: 5/14/01

RUN #

888

	<u>Mg./L.</u>	<u>Meq./L.</u>
Total Hardness - CaCO ₃	7,700	
Total Dissolved Solids - TDS	34,392	
Calcium - Ca	600	30
Magnesium - Mg	1,507	123
Sodium - Na	0	0
Barium - Ba	> 1	
Bicarbonate - HCO ₃	878.4	14
Carbonate - CO ₃	0	
Sulfate - SO ₄	> 0	0
Chloride - Cl	21,000	592
Carbon Dioxide - CO ₂	440.0	
Hydrogen Sulfide - H ₂ S	0	
Temperature	70.0	
pH	6.9	
Specific Gravity	1.020	
LBS/GAL	8.50	

STABILITY INDEX (Stiff-Davis)CaSO₄ Mg./L.

SI=pH-pCa-pAlk-K

SOLUBILITY : 4,299

Degrees F. S.I.

ACTUAL : 0

77 0.13

SATURATION % : 0.0

100 0.48

180 1.73

SERVICE ENG. Jim Pettit / K.C. O'Neill

ANALYZED BY: Anthony Mitchell