

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Oil Cons.
N.M. DIV-Dist. 2
1301 W. Grand Avenue
Artesia, NM 88210

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.

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)

915 586 3660

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

**1650' FSL & 1980' FEL
Sec 22, T26S, R30E**

5. Lease Serial No.

NMM 0480904-B

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Ross Draw Unit 21

9. API Well No.

30-015-30606

10. Field and Pool, or Exploratory Area

Ross Draw (Wolfcamp)

11. County or Parish, State

Eddy 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

- | | | | |
|---|---|--|---|
| ☐ Acidize | ☐ Deepen | ☐ Production (Start/Resume) | ☐ Water Shut-Off |
| ☐ Alter Casing | ☐ Fracture Treat | ☐ Reclamation | ☐ Well Integrity |
| ☐ Casing Repair | ☐ New Construction | ☐ Recomplete | ☐ Other _____ |
| ☐ Change Plans | ☐ Plug and Abandon | ☐ Temporarily Abandon | |
| ☐ Convert to Injection | ☐ Plug Back | ☒ 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 Wolfcamp formation.

2. The well makes approximately 3 BWPD.

3. Water analysis is attached.

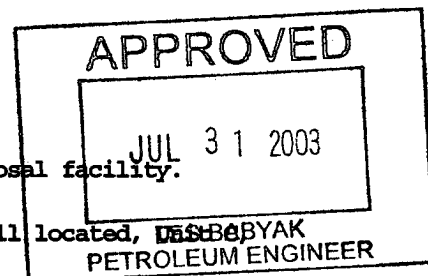
4. Water is stored in a 210 bbl fiberglass tank.

5. Water is moved via transfer pump and poly flowline to disposal facility.

6. Water is disposed of at the CRW Corp - Ross Draw Com #1 well located, **US-BEYAK**

Sec 33, T26S, R30E

**APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS ATTACHED**



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

Stan Wagner

Title

Regulatory Analyst

Date **7/31/03**

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

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes 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.

Ross Draw Unit No. 21
NW/SE Sec 22 T26S R30E
Edley Co., N.M.

Water Production & disposal Information

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

1. Name of formations producing water on the lease.

Wolfcamp Formation

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

3 BWPD

3. Attach 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 cased in)

4. How water is stored on the lease. 210 bbl F.G. Wtr Tank

5. How water is moved to the disposal facility. Transfer Pump & Poly-Line

6. Identify the Disposal Facility by:

- A. Facility operators name.

C.R.W. Corp. - Midland TX

- B. Name of facility or well name & number.

C.R.W. - SWD or Ross Draw Com. #1

- C. Type of facility or well (NDW) (WIS) etc.

W DW

- D. Location by 1/4 1/4 NENW section

33 township 26S range 30E

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

Copy N/A out in field office. Midland Office has permit. (915) 683-2200 - Ralph Williamson, Pres.

Submit to this office, 414 West Taylor, Hobbs, NM 88406, 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.

709 W. INDIANA
MIDLAND, TEXAS 79701
PHONE 683-4521

RESULT OF WATER ANALYSES

TO: Mr. Dirk Ellyson
P.O. Box 3229, Carlsbad, NM 88221

LABORATORY NO. 302-168
SAMPLE RECEIVED 3/19/02
RESULTS REPORTED 3/26/02

COMPANY EOG Resources, Inc. LEASE Ross Draw
FIELD OR POOL Ross Draw
SECTION BLOCK SURVEY COUNTY Eddy STATE NM
SOURCE OF SAMPLE AND DATE TAKEN:

NO. 1 Produced water - taken from Ross Draw #21.

NO. 2

NO. 3

NO. 4

REMARKS:

CHEMICAL AND PHYSICAL PROPERTIES				
	NO. 1	NO. 2	NO. 3	NO. 4
Specific Gravity at 60° F.	1.0495			
pH When Sampled				
pH When Received	6.27			
Bicarbonate as HCO ₃	366			
Supersaturation as CaCO ₃	30			
Undersaturation as CaCO ₃	---			
Total Hardness as CaCO ₃	7,400			
Calcium as Ca	2,600			
Magnesium as Mg	219			
Sodium and/or Potassium	27,140			
Sulfate as SO ₄	11			
Chloride as Cl	46,873			
Iron as Fe	79.0			
Barium as Ba	0			
Turbidity, Electric				
Color as Pt				
Total Solids, Calculated	77,210			
Temperature °F.				
Carbon Dioxide, Calculated	403			
Dissolved Oxygen,				
Hydrogen Sulfide	0.0			
Resistivity, ohm-cm at 77° F.	0.114			
Suspended Oil				
Filtrable Solids as mg/l				
Volume Filtered, ml				
Calcium Carbonate Scaling Tendency	None			
Calcium Sulfate Scaling Tendency	None			
Barium Sulfate Scaling Tendency	None			

Results Reported As Milligrams Per Liter

Additional Determinations And Remarks Please contact us if we can be of any assistance in interpretation of the above results.

By _____

cc: Travis Lain, Midland

Waylan C. Martin, M.A.