

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Oil Cons.
N.M. DIV-Dist. 2
1801 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

BOG 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)

1980 FSL & 1980 FEL
Sec 25, T18S, R29E

5. Lease Serial No.

NMML17223

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Oreo 25 Fed Cam No 1

9. API Well No.

30-015-31783

10. Field and Pool, or Exploratory Area

Turkey Track; Morrow, North

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 recomple 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.)

1. Water is produced from the Morrow formation.

2. The well makes approximately 700-800 bbls per day.

3. Water analysis is attached.

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

5. Water is transported to disposal by truck to SWD.

6. Water is disposed of at the Thunderbolt operated, Cal-Mon #1 well located 2310' FSL & 990' FWL,
Sec 16, T-18-S, R-29-E.

Water is also disposed of at the Marbob operated, Sand Tank 32 #2 well located 1650' FSL & 1650' FEL,
Sec 32, T-17-S, R-30-E.

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 3/26/03

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

(ORIG. SGD.) ALEXIS C. SWOBODA

Title

PETROLEUM ENGINEER

Date

MAR 31 2003

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.

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.

Oreo 2S FC #1
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. Narrow
2. Amount of water produced from all formations in barrels per day. 700-800 Bbls/D
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 commingled)
4. How water is stored on the lease. 500 bbl Fiberglass Tank
5. How water is moved to the disposal facility. Truck
6. Identify the Disposal Facility by:
 - A. Facility Operators name. Thunderbolt
 - B. Name of facility or well name & number. Cal-Mon #1
 - C. Type of facility or well (WDW) (WIW) etc. WIW
 - D. Location by $\frac{1}{4}$ $\frac{1}{4}$ ^{2310 FSL} 990 FWL section 16 Township 18S Range 29E
7. 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 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.

OREO 25 FC #1

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. Morrow
2. Amount of water produced from all formations in barrels per day. 700-800 Bbls/d
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 commingled)
4. How water is stored on the lease. 500 BBL Fiberglass wtr Tank
5. How water is moved to the disposal facility. Truck
6. Identify the Disposal Facility by:
 - A. Facility Operators name. Marbob
 - B. Name of facility or well name & number. SAND TANK 32 #2
 - C. Type of facility or well (WDW) (WIW) etc. WDW
 - D. Location by $\frac{1}{4}$ $\frac{1}{4}$ ^{1650 FSL} 1650 FEL section 32 Township 17S Range 30E
7. 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 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.

To: Mr. Dirk Ellyson

DRAFT

Laboratory No.

Sample Received 1-23-03

Results Reported

Oreo #25-1

COMPANY EOG Resources, Inc.

Lease:

FIELD

Turkey Track

SEC

BLK

SURVEY

County:

Eddy, NM

No. 1 Produced water - taken from Oreo #25-1.

No. 2

No. 3

No. 4

REMARKS:

Morrow

Specific Gravity @ 60°F. 1.0325

pH When Sampled

pH When Received 6.44

Bicarbonate, as HC03 683

Supersaturation, as CaC03

Undersaturation, as CaC03

Total Hardness, as CaC03 5,000

Calcium, as Ca 1,480

Magnesium, as Mg 316

Sodium and/or Potassium 15,159

Sulfate, as SO4 339

Chloride, as Cl 26,270

Iron, as Fe 65.2

Barium, as Ba

Turbidity

Color, as Pt

Total Solids, Calc. 44,247

Temperature, °F.

Carbon Dioxide, Calc.

Dissolved Oxygen

Hydrogen Sulfide 0.0

Resistivity, ohms/m @ 77°F. - calculated 0.182

Suspended Oil

Filtrable Solids, mg/l

Volume Filtered, ml

Resistivity, ohms/m @ 77°F. - measured 0.170

Results Reported As Milligrams Per Liter

Additional Determinations & Remarks

These results show no significant change in the water from this well as compared to the sample taken 9-6-02 and reported on laboratory #902-21. Therefore, it continues to correlate with what we would expect from Morrow water but could be slightly diluted from condensed water vapor based on our records in the general area.