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REPORTS

DATE:

1994

Form 3160-1
(June 1990)

SEP 11 AM 8 50 UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Berenergy Corporation

3. Address and Telephone No.

P. O. Box 5850 - Denver, CO 80217

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

1980' FSL, 1980' FEL (NW SE) Sec. 29, T25N-R11W

FORM APPROVED

Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.

NM 22592

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

N/A

8. Well Name and No.

Bisti Federal #33-29

9. API Well No.

300452060750051

10. Field and Pool, or Exploratory Area

Bisti - Lower Gallup

11. County or Parish, State

San Juan Co., NM

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

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Pit Closure
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Pursuant to the Pit Closure Plan as approved 4/14/94, verbal notification of scheduled field operations was given on 6/24/94 to Mr. Bill Liess, BLM. Accordingly, the skim pit / water sump (4' dia. by 8' deep steel culvert pipe) was removed on 6/28/94. The excavation was witnessed by Mr. Denny Faust, New Mexico Oil Conservation Division, who characterized the degree of soil contamination at this site as very minor. The contaminated soil was excavated along with the culvert for treatment by land farming. Soil samples were collected from the excavation for analysis, which confirmed a maximum of 71 mg/kg fuel hydrocarbons at the base of the excavation at a depth of 17'. The pit was subsequently backfilled with clean soil, and a 55 bbl capacity fiberglass tank was installed above ground which will contain all future produced waters for proper off site disposal.

14. I hereby certify that the foregoing is true and correct

Signed

Donn W. Murphy
Donn W. Murphy
(This space for Federal or State office use)

Title District Petroleum Engineer

Date August 31, 1994

Approved by

Conditions of approval, if any:

Title

Date

GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

SPECIFIC INSTRUCTIONS

If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 13—Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

NOTICE

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et. seq., 351 et. seq., 25 U.S.C. et. seq.; 43 CFR 3160.

PRINCIPAL PURPOSE — The information is to be used to evaluate, when appropriate, approve applications, and report completion of secondary well operations, on a Federal or Indian lease.

ROUTINE USES:

- (1) Evaluate the equipment and procedures used during the proposed or completed subsequent well operations.
- (2) Request and grant approval to perform those actions covered by 43 CFR 3162.3-2(2).
- (3) Analyze future applications to drill or modify operations in light of data obtained and methods used.
- (4)(5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions.

EFFECT OF NOT PROVIDING INFORMATION — Filing of this notice and report and disclosure of the information is mandatory once an oil or gas well is drilled.

The Paperwork Reduction Act of 1980 (44 U.S.C. 3501, et. seq.) requires us to inform you that: This information is being collected in order to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

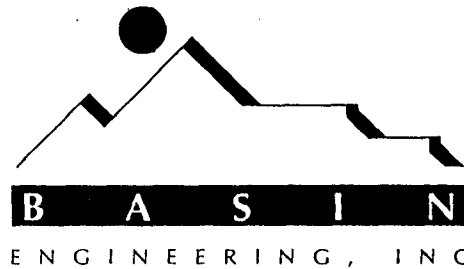
This information will be used to report subsequent operations once work is completed and when requested, to obtain approval for subsequent operations not previously authorized.

Response to this request is mandatory for the specific types of activities specified in 43 CFR Part 3160.

BURDEN HOURS STATEMENT

Public reporting burden for this form is estimated to average 25 minutes per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management, (Alternate) Bureau Clearance Officer, (WO-771), 18 and C Streets, N.W., Washington, D.C. 20240, and the Office of Management and Budget, Paperwork Reduction Project (1004-0135), Washington, D.C. 20503.

July 13, 1994



Mr. Don Murphy
Berenergy Corporation
P.O. Box 5850
Denver, CO. 80217

Re: #1 FED. 33-29 Pit Closure

Dear Mr. Murphy:

At your request on June 28th and 29th, Basin personnel performed monitoring at the excavation and removal of impacted soil from the pit area at the above referenced site. Upon arrival it was observed that approximately 10-16" of water was standing in the 4' x 10' corrugated pipe pit. A sheen was visible on the water. During the removal of the pipe pit, the surrounding soils were observed to be stained with hydrocarbons and had a strong hydrocarbon odor. OVM readings were taken periodically to aid in determining the limits of impacted material to be removed. Heated Head Space Analysis of soil samples were also performed according to NMED published guidelines. Heated Head Space test results are presented in the table below.

Test Location	Maximum OVM Reading (PPM)
North end of pit 12' BGS	33
12' BGS	134
14' BGS	124
16' BGS	48

Three soil samples were collected for laboratory analysis of fuel hydrocarbons from the excavation. The soil samples were analyzed by Analytical Technologies Incorporated out of Albuquerque NM. The soil samples were collected in 4 ounce glass jars, supplied by the analytical laboratory, placed on ice and transported to ATI via Federal Express,

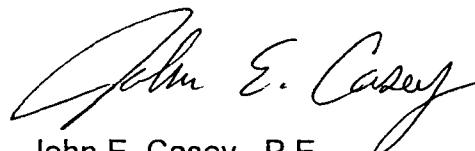
accompanied by a Chain of Custody. The soil samples were collected from 12', 16' and 17 feet below ground surface. Results of the analytical testing are summarized in the table below and the entire analytical report from ATI is attached.

Test Location	Fuel Hydrocarbons (MG/KG)
S1 12' BGS	17000
S2 16' BGS	34
S3 17' BGS	71

If you have any questions regarding these test results, or any questions regarding this project, please feel free to contact us at (303)259-3733. We thank you for the opportunity to serve you.

Sincerely,
Basin Engineering Inc.


Kenny Turner
Field Technician


John E. Casey, P.E.
President

Attachments:
Laboratory Analytical Report
Invoice

UNITED STATES OIL CONSERVATION DIVISION
DEPARTMENT OF THE INTERIOR RECEIVED
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

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Berenergy Corporation

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P.O. Box 5850, Denver, Colorado 80217 (303) 295-2323

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Berenergy Corporation proposes to replace the existing produced water receptacle on this lease with an above ground, fully enclosed storage tank. The well generates on average less than 1 barrel of water per day. Following installation of the enclosed tank this produced water will be transported periodically to a licensed commercial disposal facility.

The lease presently utilizes an open-ended 4' dia x 8' long steel culvert pipe, installed on end below grade as a water sump. Removal of the existing culvert will be accomplished with a backhoe. Any soils that have possibly come in contact with produced fluids will also be excavated, for bio-remediation or proper offsite disposal, as necessary. Soil samples will be collected for analysis prior to closure & reclamation of the excavation.

14. I hereby certify that the foregoing is true and correct

Signed

Donn W. Murphy

Title District Petroleum Engineer

Date March 24, 1994

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any: