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OCT 24 1994

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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OCT 17 8 43 AM '94

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

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

5. Lease Designation and Serial No.

NM 26033

6. If Indian, Allottee or Tribe Name

BRAVO DOME CARBON
DIOXIDE GAS UNIT

7. If Unit or CA, Agreement Designation

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other CO₂

2. Name of Operator

AMOCO E & P COMPANY

3. Address and Telephone No.

PO Box 606 CLAYTON, NEW MEXICO 88415

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

UNIT LETTER G: 2310 FNL AND 2310 FEL
SEC 20 T 17 N R 35 E QUAY COUNTY

8. Well Name and No.

1735 201 G

9. API Well No.

300372043

10. Field and Pool, or Exploratory Area

BRAVO DOME CO₂ UNIT

11. County or Parish, State

QUAY N. MEX.

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

- ☐ 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.)*

1. Kill well with produced water
2. Pull tubing and packer
3. OPTION ONE - a. Run workstring and set bridge plug in Cimarron at 2400 ft.
b. Pressure test casing to 500 psi
c. Displace casing with 100 barrels gelled brine water (2400 ft x .0404 bbls/ft)
d. Spot 155 sacks Halliburton Premium Plus Cement to above Glorietta at 1500 ft. (900 ft x 0.2273 cuft/ft / 1.32 cuft/sack)
- OPTION TWO - a. Run workstring to PBTD at 2450 ft.
b. Spot 165 sacks Halliburton Premium Plus Cement to above Glorietta at 1500 ft (950 ft x 0.2273 cuft/ft / 1.32 cuft/sack)
c. Pull up tubing to 1500 ft
d. Pressure test casing to 500 psi
e. Displace casing with 60 barrels gelled brine water (1500 ft x .0404 bbls/ft)
4. Pull up tubing to 753 feet (50 ft below surface casing landing point at 703 feet)
5. Spot 18 sacks Halliburton Premium Plus Cement 100 foot across surface casing landing point (100 ft x 0.2273 cuft/ft / 1.32 cuft/sack)
6. Pull up tubing to 30 feet. 50 ft.
7. Circulate Halliburton Premium Plus Cement (approximately 8 sacks needed) 50 ft x 0.2273 cuft/ft / 1.32 cuft/sack
8. Pull tubing and cut off well head
9. Weld on steel plate and install PxA marker
Marker should be 4 in. pipe extending at least 4 ft. above ground level welded to casing or cemented in the ground. Inscribe company name, lease name, county, township, range, section, well number, and location in section.

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

Signed Mark RandolphTitle BUSINESS ANALYST

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

See attached slips.

Title

APPROVED
OCT 20 1994
BUREAU OF LAND MANAGEMENT
ROSWELL, NEW MEXICO
SOURCE AREA

Title 18 U.S.C. Section 1001, 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.

*See instruction on Reverse Side

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.

Item 4—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 5—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

SPECIFIC INSTRUCTIONS

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.



IN REPLY
REFER TO:

3100

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Roswell Resource Area

P.O. Box 1857

Roswell, New Mexico 88202-1857



GENERAL REQUIREMENTS FOR PERMANENT ABANDONMENT OF WELLS

In addition to the following requirements you must comply with all applicable rules and regulations covered by the Code of Federal Regulations, Onshore Orders, NTL's and direct orders of an authorized officer of the BLM.

The BLM, Roswell Resource Area, (505) 624-1790 is to be notified in sufficient time for a representative to witness all plugging operations (ask for a Petroleum Engineering Technician).

Blowout prevention equipment is required.

Plugging equipment used shall have separate mixing and displacement pumps and a calibrated tank to assure proper displacement of plugs.

A proper tank or pit will be used to contain all fluids pumped from the well during plugging operations.

All cement plugs, except surface plugs shall be of sufficient volume to fill 100 feet of hole, plus an additional 10% volume for each 1000 feet of plug setting depth.

Mud must be placed between plugs. Minimum consistency of plugging mud must be that obtained by mixing at the rate of 25 fifty pound sacks of gel per 100 barrels of water. Minimum 9 pounds per gallon.

Any cement plug placed when well is not full of fluid, or when well may be taking fluid, will be touched after cement has set to verify proper location.

All permanently abandoned wells are to be marked with a permanent monument, on which has been beaded the well name, well number, name of operator, lease serial number, and well location by quarter-quarter, unit letter, or footage and section, township, and range. The monument is to be of steel pipe, not less than 4 inches in diameter, cemented permanently in the ground, and extending four feet above ground level. The tops should be closed with a screw cap, welding, or a cement plug.

Within 30 days after plugging work is completed, file one original and six copies of the Subsequent Report of Down-hole Plugging, Form 3160-5 to BLM, P.O. Drawer 1857, Roswell, NM 88201. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the wall. Show date well was plugged.

Note: If this is the last producible well on a lease in its extended term due to production, the lease will be terminated unless there are other actions that would extend the lease.