

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BLM

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

94 SEP 15 AM 11:33

070 FARMINGTON, NM

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

2. Name of Operator
Amoco Production Company

Attention:
DALLAS KALAHAR

3. Address and Telephone No.
P.O. Box 800, Denver, Colorado 80201

(303) 830-5129

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

1250' FSL 800' FWL

Sec. 13 T 32N R 11W

5. Lease Designation and Serial No.

SF-078039

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

BARNES B #21

9. API Well No.

3004527743

10. Field and Pool, or Exploratory Area

FRUITLAND COAL

11. County or Parish, State

SAN JUAN

NEW MEXICO

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

TYPE OF SUBMISSION

TYPE OF ACTION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

RECEIVED
SEP 21 1994
OIL CON. DIV.
DIST. 3

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other CST

☐ 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.)

MIRUSU - 10/28/93. NIPPLE UP BOP'S X SPACER SPOOL. TEST BOP'S X RIG PMP T/1500 PSI - HELD OK. PMP 40 BBLS PROD WTR X KILL WELL. TOH X LAY DN 80 JTS 2.375" TBG. C/O F/2780 TO 2827. TEST BOP'S AND ALL EQUIPMENT TO 2500 PSI HIGH AND 250 PSI LOW AND CASING TO SAME AND ALL HELD GOOD. TIH W/4.75 INCH MILL TOOTH BIT, BIT SUB, F NIPPLE AND 413 FT OF 3.5 INCH DRILL COLLARS W/ XO ON TOP. DRILL STRING AND TAG BP AT 2485. C/O AND R&R W/720 CFM AIR AND COULD NOT GET ANY DEEPER THAN 2860. C/O W/1500 CFM AIR AND 5 TO 15 BBL WATER SWEEPS. TOH W/DRILL STRING AND RIG UP TO CST. TRIP W/HEAVEY MIST OF WATER. FLOWING WELL TEST W/DRILL PIPE OUT OF HOLE, 15 MIN FCP OF 345 PSI DRY GAS. 30 MIN FCP OF 368 PSI DRY GAS. 45 MIN FCP OF 375 PSI DRY GAS. 60 MIN FCP OF 377 PSI DRY GAS. 75 MIN FCP OF 380 PSI DRY GAS. TIH X UNDER REAMER X P/U POWER SWIVAL X BREAK CIRC @ 2580'. TOH X L/D UNDERREAMER X CONES LOOSE ON ARMS. TIH X L/D UNDERREAMER X CONES LOOSE ON ARMS. TIH X C/O F/2674' T/BRIDGE @ 2848' X 1500 CFM AIR X 6 BBL WTR SWEEPS EVERY 15 MIN. C/O F/2848' T/2891' X 1500 T/750 CFM AIR X 3 T/6BBL WTR SWEEPS EVERY 15 MIN. C/O @ 2891' X 750 CFM AIR. L/D 13 JTS DP X HANG BACK SWIVAL X TOH. TOH X L/D 4.75" SUPER MILL X P/U 4.75" MILLTOOTH BIT. TIH X 4.75" MILL TOOTH BIT X C/O F/2869 T/2892'. L/D 12/JTS DP X 15K LBS DRAG F/2940' T/2897' X TOH. C/O F/2850 T/2900'. TIH X 4.75" X 14-3.50" DC'S X 2.875". TIH X DRL STRING. TIH X P/U POWER SWIVAL X BREAK CIRC @ 2595' X TAG BRIDGE @ 2860'. C/O F/2860' T /2922'. L/D 3/JTS DP--HOLE TIGHT X PRESSURING. C/O F/2797' T/2892'. TOH X STAND BACK DRL STRING. TOH X LAY DN UNDERREAMER. TIH X BIT T/ C/O T/BTM X STABLIZE HOLE. TIH X C/O BRIDGE @ 2850' X C/O F/2828' TO 2860'. CIRC AND C/O F/2860 T/2891. FLOWING WELL TEST THRU .75 IN CHOKE. CONTINUED ON ATTACHED.

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

Signed

Dallas Kalahar

Title

BUSINESS ANALYST

Date

09-12-1994

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

NMOCD

ACCEPTED FOR RECORD

SEP 16 1994

FARMINGTON DISTRICT OFFICE

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

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 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.

TOH. KILL FLARE W/BIT AT 849 FT AND BLOW WELL DOWN. HOH AND HAD 4 STANDS OF DRILL COLLARS BACK AND 3 STANDS LEFT IN HOLE. TIH W/2.875 IN DRILL PIPE TO WINDOW. TAG FILL AT 2883. C/O CONTINUAL AT 2883 TO 2950. FLOWING WELL TEST THRU .75 INCH POSITIVE CHOLE IN MANIFOLD. INITIAL FCP OF 180 PSI DRY GAS. 15 MIN FCP OF 370 PSI DRY GAS. 195 MIN FCP OF 387 PSI DRY GAS FOR ESTIMATED RATE OF 5611 MCF. TOH W/DRILL STRING AND THE SEALED BEARING 4.75. TIH AND TAG FILL AND OH OBSTRUCTION AT 2886. TIH W/ 3.5" MULESHOE, "F" NIPPLE W/2.75" PROFILE, 83 JTS. 3.5" 9.2#, J55 NUE TBG W/FL4S THREADS. LANDED TBG. BOTTOM OF TBG @ 2580.05' W/K.B., F NIPPLE @ 2579' W/ K.B. TOH W/PLG & RD SLICKLINE. RDMOSU - 11/20/93.