

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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)

660'FNL

660'FEL

Sec. 10 T 31N R 11W

5. Lease Designation and Serial No.

SF-078040

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Mudge A #2

9. API Well No.

3004510948

10. Field and Pool, or Exploratory Area

Blanco Mesaverde

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

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Bradenhead Repair

- ☐ 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.)*

Please see attached for procedures.

RECEIVED
SEP - 8 1994
OIL CON. DIV.
DIST. 3

RECEIVED
M H
94 SEP - 1 PM 1:39
070 FARMINGTON, NM

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

Signed

Dallas Kalahar /sp

Title

Staff Business Analyst

Date

08-30-1994

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

ACCEPTED FOR RECORD

SEP 06 1994

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 Instructions on Reverse Side

AMOC

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.

MUDGE A #2

MIRUSU 7/27/94. RU BLED OFF TBG NDWH NUBOP PULLED 30 STDs. TOH LAYING DWN TBG 162 JTS. TIH W/RBP & PKR TAGGED UP @ 1669 W/8K & 53 JTS. TOH W/RBP & PKR. TIH W/SCRAPER TO 340. TOH W/SCRAPER, TIH W/RBP & SET @ 3414 LOADED HOLE W/70 BBLs. TOH W/RET HEAD, TIH W/RET PKR & SET @ 1689. LOADED HOLE & PRESS TST PKR TO 500 PSI, HELD OK. RELEASED PKR & TIH TO 2565' & SET LOADED HOLE & PRESS TST TO 500 PSI, HELD OK. RELEASED PKR & TIH & SET @ 3378'. TIH W/RET HEAD & LATCHED RBP & TOH TO 2064', TOTAL LOAD 260 BBLs.

TIH W/RBP & PKR & SET RBP @ 3414' & PKR 3378' PRESS TST RBP TO 800 PSI, HELD OK. LOADED HOLE & PRESS TST PKR TO 850 PSI, HELD OK. REL RET PKR & TOH. NDBOP & WELLHEAD, SPEARED CSG & PULLED 70 K & REMOVED SLIPS. RU WLE & RAN FREE POINT & BACKED OFF CSG @ 2637' WLM. RD WLE & TOH LAYING DWN 4 1/2" CSG. TALLIED 2627'. TIH W/7" BIT & SCRAPER TO 2627' & CIRC HOLE CLEAN & TOH. TIH W/7" RBP & SET @ 2594', DUMPED 2 SXS SAND ON RBP. RU WIRE LINE EQUIP. RIH & RUN CBL GR FROM 2600' TO SURF UNDER 500 PSI.

RU WLE RIH & PERF SQ HOLES @ 2600' W/4 HCG W/2 JSPF 90 DEG PHASED .45 HOLE. TIH W/PKR & SET @ 2320'. EST INJ RATE OF 1.4 BPM @ 479 PSI. RU CMT EQUIP & PMPED 100 SXS CLASS B NEAT & DISPLACED TO 679 PSI, STAGED 4 TIMES TO 515 PSI. RELEASED PKR & TOH, RU WLE & RIH & PERF SQ HOLES @ 965' W/4 HCG .45 HOLE 2 JSPF. TIH W/RET PKR TO 1001' & TSTED LOWER SQUEEZE TO 800 PSI, HELD OK. TOH TO 630', RU CMT EQUIP & PMPED 100 SXS CLASS B NEAT & DISPLACED TO 625 PSI. RELEASED PKR SET @ 630', TOH & PRESS TST TO 400 PSI, HELD OK. TIH W/6 1/4 BIT & SCRAPER & 6 - 4 3/4 DC & TAGGED CMT @ 808'. DRILLED HARD CMT TO 965'. CIRC HOLE CLEAN & PRESS TST CSG TO 400 PSI, HELD OK. TOH & LAID DWN 6 JTS.

TIH W/14 STDs & TAGGED CMT @ 2445', DRILLED OUT HARD CMT @ 2600', CIRC & CLEANED OFF SAND ON RBP & PRESS TST SQUEEZE TO 500 PSI, HELD OK. TOH W/BIT & SCRAPER & LAID DWN DC. TIH W/RET HEAD & LATCHED ON RBP @ 2610'. TIH, PICK UP POWER SWIVEL, CIRC ON RBP @ 2610' FOR 1 HR. LATCHED RBP & TOH, NO PLUG. TIH W/RET HEAD FOUND PLUG @ 2627'. TOH W/PLUG.

NDBOP NDWH, TIH W/79 JFTS 4 1/2" CSG & TIED BACK IN CSG COLLAR @ 2630.69 TM KB. SET SLIPS W/67 K. NU NEW WELLHEAD, PRESS TST SEALS TO 1500 PSI, NUBOP, TIH W/RET HEAD TO 3414', CIRC OFF SAND. REL RBP & TOH, RU WLE & RIH & RAN CORRELATION LOG FROM 5022 WLM TO 4100'. RIH & PERF MV W/3 1/8 HCG W 2 JSPF 120 DEG PHASED 13 GR CHARGE FROM:

4809' - 4817', 4660' - 4666', 4522' - 4528',
4488' - 4507', 4474' - 4476', 4451' - 4458'

TIH W/ 1/2 MULE SHOE, 1 JT SN F-COLLAR, 159 JTS TAGGED FILL @ 5010'. INSTALL FLOW BACK TREE, HOOK UP TO TANK, TURNED WELL OVER TO TESTERS. TURNED WELL OVER TO TESTERS, FLOWED WELL TO TANK ON 2" OPEN, RECOVERED 105 BBLs.

WELL FLOWING ON 2" OPEN, PMPED 10 BBLs WATER, TIH W/TBG & TAGGED UP @ 5008', RU AIR EQUIP & CLEANED OUT TO 5195'. PULLED UP & LANDED TBG W/159 JTS @ 4985'. NIPPLED DWN BOP & NIPPLED UP WELLHEAD. RDMOSU 8/9/94.