

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED FORM APPROVED
BLM 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

SUBMIT IN TRIPLICATE

1. Type of Well ☐ Oil Well ☒ Gas Well ☐ Other	5. Lease Designation and Serial No. SE-078480
2. Name of Operator Amoco Production Company Attn: John Hampton	6. If Indian, Allottee or Tribe Name STON, N.M.
3. Address and Telephone No. P.O. Box 800, Denver, Colorado 80201	7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 835' FNL, 1150' FWL, Sec. 26, T27N-R8W	8. Well Name and No. Dawson Federal #1
	9. API Well No. 30 045 11873
	10. Field and Pool, or Exploratory Area Blanco Mesaverde/Dakota
	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	☐ Abandonment	☐ Change of Plans
☒ Subsequent Report	☐ Recompletion	☐ New Construction
☐ Final Abandonment Notice	☐ Plugging Back	☐ Non-Routine Fracturing
	☐ Casing Repair	☐ Water Shut-Off
	☐ Altering Casing	☐ Conversion to Injection
	☒ Other Squeeze Off Mesaverde	☐ 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.)*

Amoco Production Company squeezed off the Mesaverde and returned to the Dakota for production, see attached for procedure:

If you have any questions please call Julie Zamora at 303-830-6003.

RECEIVED
JUN 27 1991
OIL CON. DIV.
DIST. 3

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

Signed John Hampton Title Sr. Staff Admin. Supv. Date 6/11/91
(This space for Federal or State office use)
Approved by _____ Title _____ Date _____
Conditions of approval, if any: _____

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.

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 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.

Set RBP @ 4320', PKR @ 2700'-test to 700psi- failed, reset PKR @ 1435'-pressure test to 700psi Held. CSG leak found @ 2099'-2320'. Flow MV thru test sep. Acidize Mesaverde W/ 100gal HCL. Perforate: 4588'-4591', 4542'-4546', 4502'-4512', 4492'-4495', 4480'-4484', W/4 JSPF, 176 total holes. Methanol: Pumped N2 pad 2000 SCF/M, pumped 20000 SCF pumped 2500 gal 15% HCL acid/methanol mix, with 70000 SCF N2. Flushed with 2000 SCF N2. Pumped HCL @ 2 BPM, N2 @ 2000 SCF/Min.

Pumped cmt plug spotted plug (4BBl cmt W/2% CACL2) across MV perfs 4446'-4546'. Pumped cmt across holes from 2099'-2320' W/ 7 1/2 BBl cmt W/ 2% CACL2. Reset TBG to 1330', pumped 4 BW, displace cmt into holes @ 1/4 BPM @ 100#. Final psi. 300#.

Drilled cmt to 2345'. Drilled Cmt stringers to 4502', TIH to 6458'. Released RBP & TOH W/ RBP & TBG. TIH W/ PKR & TBG to 6496'. Tagged fluid & recovered 46 BW. Final fluid level 5000'.

Test Dakota zone. Log interval 2100' to 350' with CBL.

TIH W/ CIBP to 4635'. TIH W/ TBG to 4550', RU Western & pumped 15 sx Cl B W/2% CACL2 cmt plug over perfs 4446' to 4546'. TIH W/ TBG & tagged cmt @ 4496'. RU Western & pumped 7sxs Cl B W/2% CACL2 cmt plug, spotted plug from 4496' to 4403'. TOH W/ TBG to 2340'. RU Western pumped 23sxs Cl B W/2% CACL2 cmt plug over holes from 2099'-2320'.

TIH & tagged CMT @ 1936', TIH W/ Squeeze gun & shot 1' interval 4 shts. @ 1696'. TIH W/ 4 1/2" PKR. to 1397', Pump DN TBG W/1500# and 1.8 BPM 85 BW, Mixed cmt & pumped 75sxs CL B @ 1.5 BPM @ 100#. Circ. W/25 BBLs wtr., pressure up squeeze to 250# Closed well in. TIH W/ TBG & PKR, TIH W/ Squeeze gun to 950' shot 1' interval 4 shts. Pumped 103 BBl to return red dye to surface. RU Western & pumped 5 BW lead, mixed cmt pumped 60 BBl cmt @ 3BPM & 450#, pumped 20 BBl cmt, no returns, flush W/ 3bbls wtr., reverse circ cmt. cmt @ surface. Run CBL from 950'-surface, top of cmt @ 250'. Tagged Cmt @ 950'. Drilled cmt to 1775'. Pressure tested squeezes to 500#, Csg Held. Drilled cmt to 4491'. RU pumped & pressure tested casing to 500# Csg Held press. From 4491' to 4576', RU and pressure test csg to 500# and held pressure. Drilled thru CIBP @ 4635' and pushed plug dn hole to 6625' W/ K.B. Drilled from 6625' to 6688'. Circulated hole clean. TIH with Mod. D PKR, set pkr @ 6510'. RU pumped 78 BBLs wtr mixed W/ 5 gal corrosion inhib. & 5 gal oxygen scavenger. Return well to Prod. in Dakota Zone on 5/8/91.