

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 <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other | | 5. Lease Designation and Serial No. NM-05791 |
| 2. Name of Operator Amoco Production Company | | 6. If Indian, Allottee or Tribe Name |
| Attention: Patty Haeefe | | 7. If Unit or CA, Agreement Designation |
| 3. Address and Telephone No. P.O. Box 800, Denver, CO 80201 (303) 830-4988 | | 8. Well Name and No. Dawson A 1 |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 790' FSL 1450' FWL Sec. 4 T 27N R 8W Unit N | | 9. API Well No. 3004520050 |
| | | 10. Field and Pool, or Exploratory Area Basin Dakota/Blanco Mesaverde |
| | | 11. County or Parish, State San Juan Mexico |

| 12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA | |
|---|---|
| TYPE OF SUBMISSION | TYPE OF ACTION |
| <input checked="" type="checkbox"/> Notice of Intent <input type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input checked="" type="checkbox"/> Other Reperf & acidize <input type="checkbox"/> Change of Plans <input type="checkbox"/> New Construction <input type="checkbox"/> Non-Routine Fracturing <input type="checkbox"/> Water Shut-Off <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> 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 requests permission to perform a workover per the attached procedure.

RECEIVED
BLM MAIL ROOM
APR 11 AM 11:24
OIL CON. DIV., NM

RECEIVED
APR 15 1996
OIL CON. DIV.
DIST. 3

| | |
|---|------------------------------|
| 14. I hereby certify that the foregoing is true and correct | |
| Signed Patty Haeefe | Title Staff Assistant |
| (This space for Federal or State office use) | |
| Approved by | Title |
| 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 representations as to any matter within its jurisdiction. | |

APPROVED 04-04-1996

APR 11 1996
DISTRICT MANAGER
NMOCD



SJOET Well Work Procedure

Wellname: Dawson A 1
Version: #1
Date: April 1, 1996
Budget: Repair
Workover Type: Reperf and Acidize

Objectives:

Well currently shows signs of near wellbore damage and possible tubing leak.

1. Tubing will be pulled and inspected.
 2. Fill will be checked for and cleaned out if necessary.
 3. Dakota and Mesa Verde will be perfed and acidized.
 4. Tubing will be landed at 7420' and well returned to production.
-

Pertinent Information:

| | | | |
|-------------|--------------------------------|----------|------------------|
| Location: | 790' FSL, 1450' FWL, N4-27N-8W | Horizon: | DK/MV CMGL |
| County: | San Juan | API #: | 30-045-20050 |
| State: | New Mexico | Engr: | Mark Rothenberg |
| Lease: | Federal # NM-05791 | Phone: | W--(303)830-5612 |
| Well Flac: | 9790400 | | H--(303)841-8503 |
| Lease Flac: | 698373 | | P--(303)553-6448 |

Economic Information:

| | | | |
|-----------------------|----------|----------------------|----------|
| APC WI: | 100% | Prod. Before Repair: | 0 MCFD |
| Estimated Cost: | \$25,000 | Anticipated Prod.: | 110 MCFD |
| Payout: | 9 months | | |
| Max Cost -10 Mo. P.O. | \$27,000 | | |

NOTE: New goal of 10 month payout for all repair wells.

Formation Tops: (Estimated formation tops)

| | |
|-------------|------|
| Chacra: | 3882 |
| Cliffhouse: | 4875 |
| Dakota: | 7260 |

Wellname: Dawson A 1

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4/3/96

Suggested Procedures:

NOTE: BECAUSE OF HF ACID, DO NOT USE ANY WATER WITH CI IN IT.

1. Contact Federal or State agency prior to starting repair work.
2. Install and/or test anchors on location.
3. MIRUSU. Check and record tubing, casing and bradenhead pressures.
4. Blow down well and kill well, if necessary, with 2% KCL water.
5. ND wellhead. NU and pressure test BOP's.
6. TIH and tag PBTD, check for fill. (30' of fill left after last w/o). Trip and tally out of hole with tubing, checking condition of tubing. Inspect tubing for scale, holes, and/or crimping and replace joints as needed.
7. RIIH with bit and scrapper and clean out to original PBTD of 7452'.
8. RIIH with 3 1/8" gun and perforate the following intervals with 4 JSPF:

| | | | |
|------------------|-------------|-------------|-------------|
| MV - 5158'-5160' | 5190'-5194' | 5240'-5256' | 5270'-5274' |
| 5326'-5330' | 5335-5340' | 5363-5365' | |
| DK - 7292'-7314' | 7356'-7360' | 7372'-7374' | 7380'-7386' |
| 7394'-7396' | 7406'-7428' | 7432'-7440' | 7444'-7452' |
9. RIIH with tubing and a packer with tail pipe. Set packer at 7280' with 140' of tailpipe landed approx. at 7420'.
10. Pump 2000 gal of 15% HCl at 2-3 BPM followed by 1200 gal of 6% HCl/ 1.5% HF mix at 2-3 BPM followed by 50,000 scf of ail. Leave 1000# of pressure of tubing for 5 min, then bleed down tubing and flow back Dakota. Attempt to recover all 76 barrells of fluid pumped. Swab if necessary.
11. Release packer and trip out of hole with tubing and packer. RIIH with production string and land at 7420' open ended with half muleshoe and seating nipple 1 joint off bottem. Swab well in and put on production.
12. Rig down move off service unit.

If problems are encountered, please contact:

MARK ROTHENBERG

(W) (303) 830-5612

(H) (303) 841-8503

(P) (303) 553-6448

Amoco Production Company

ENGINEERING CHART

SUBJECT DAWSON A1 FED. LEASE # NM-05791

N 4 27N-8W 790' FSL X 1450' FWL 3004520050

Sheet No _____ Of _____
File _____
Appn _____
Date 3/27/96
By MDR

