

June 1990)

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 Attention:
Amoco Production Company D. Tallant

3. Address and Telephone No.
P. O. Box 800 Denver, CO 80201 (303) 830-4040

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
990' FNL, 990' FEL, Unit A
Sec. 22, T29N-R09W

5. Lease Designation and Serial No.
SF-080246

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.
Florance #25

9. API Well No.
30-045-08098

10. Field and Pool, or Exploratory Area
Blanco-Mesaverde

11. County or Parish, State
San Juan, NM

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"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other Bradenhead
	<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, 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 attachment for procedures.

RECEIVED
MAR 15 1993
OIL CON. DIV.
DIST. 3

RECEIVED
BLM
93 MAR -3 AM 11:50
C70 FLORENCE, NM

If you have any questions, please contact DeAnne Tallant (303) 830-5427

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

Signed DeAnne Tallant Title Staff Asst. Date 3-7-1993

This space for Federal or State office use)

Approved by _____ Title _____

Conditions of approval, if any:

APPROVED
MAR 10 1993
AREA MANAGER

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.

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 data 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.

Workover Procedure
Florance #25
Sec.22-T29N-R09W
San Juan County, NM

1. Contact Federal or State agency prior to starting repair work.
2. Catch gas and/or water sample off of bradenhead and casing, and have analyzed. *Report results to OGD*
3. Install and/or test anchors.
4. MIRUSU. Check and record tubing, casing and bradenhead pressures.
5. Blow well down, kill well if necessary with 2% KCL.
6. Nipple down well head, nipple up and pressure test BOP's.
7. Trip in the hole and tag PBTD, check for fill, trip and tally out of hole with tubing checking condition of tubing.
8. Trip in the hole with bit and scraper to the top of the perforations. A seating nipple and standing valve may be run in order to pressure test the tubing.
9. Trip in the hole with RBP and PKR. Set RBP 50-100 ft. above perforations. Trip out of hole one joint and set PKR and pressure test RBP to 1500 psi. Release PKR and pressure test csg to 1000 psi. If no leak is found, spot sand on RBP, trip out of hole and skip step 10.
10. Trip out of hole isolating leak in casing. NOTE: Once leak is located contact Ty Smith in Denver at (303) 830-5164. Spot sand on RBP and trip out of hole with PKR.
11. Determine from well file and history if a CBL needs to be run from the top of RBP to bottom of intermediate casing shoe. If this is needed, run CBL under 1000 psi and report results to Denver.
12. Bleed off any intermediate casing pressure and check for flow, fill annulus with 2% KCL water. Nipple down BOP's and tubing head, spear casing and remove slips, nipple up BOP's.
13. Run freepoint and back off casing as deep as possible but not below the intermediate casing shoe. Trip out of hole laying down and checking condition of casing.

14. Trip in the hole with bit and scraper to top of casing back off, circulate hole clean and trip out with scraper.
15. Trip in the hole with RBP and PKR and set RBP above casing backoff, trip out of hole one joint and set PKR and pressure test RBP.
16. Release packer and trip out of hole isolating leak in casing. NOTE: IF this can not be accomplished contact Ty Smith in Denver (303) 830-5164.
17. Release PKR and spot sand on RBP and trip out of hole.
18. Run, if necessary a CBL & CCL to determine cement top on the intermediate casing.
19. Perforate casing, if necessary with 4 JSPF and circulate dye to determine cement volume. Depending on the depth of the hole and circulating pressure, a PKR or a cement retainer may be needed.
20. Mix and pump sufficient cement (class B or equivalent with two hour setting time) to circulate to surface. Shut bradenhead valve and attempt to obtain a squeeze pressure and WOC.
21. Trip in the hole with bit and scraper and drill out cement and pressure test casing. Re-squeeze leaks if casing fails pressure test.
22. Trip in the hole with retrieving head for RBP, circulate sand off of RBP and trip out of hole with plug.
23. Trip in the hole with casing and tag casing backoff. Circulate the top of the back off clean with 2% KCL water. Circulate PKR fluid to fill annulus if no additional squeeze work is required. This will be determined from the previous CBL run. Tie back onto production casing and pressure test casing.
24. Nipple down BOP's and tubing head, set slips and make cut off. Install tubing head and BOP's and pressure test.
25. Trip in the hole with retrieving head for RBP, circulate sand off of RBP with 2% KCL and trip out of hole with plug.
26. Trip in hole with a sawtooth collar and/or bailer and clean out to PBTD and trip out of hole.
27. Trip in the hole with the production string (1/2 mule shoe on bottom and a seating nipple one joint off bottom), land tubing to original depth. Nipple down BOP's, nipple up well head.

28. Swab well in and put well on production.

29. Rig down move off service unit.

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

5. Lease Designation and Serial No.

SF-080246

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

FLORANCE 025

9. API Well No.

3004508098

10. Field and Pool, or Exploratory Area

BLANCO-MESAVERDE

11. County or Parish, State

SAN JUAN NEW MEXICO

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

2. Name of Operator

Attention:

AMOCO PRODUCTION COMPANY

DeANNE TALLANT

3. Address and Telephone No.

P.O. Box 800 Denver, Colorado 80201

(303) 830-4040

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

990' FNL 990' Sec. 22 T 29 R 9 W

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

- ☐ 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 ATTACHMENT FOR PROCEDURE.

RECEIVED
APR 16 1993
OIL CON. DIV
DIST. 3

RECEIVED
BLM
03 MAR 25 AM 11:08
070 FARMINGTON, NM

IF YOU HAVE ANY QUESTIONS, PLEASE CONTACT DeANNE TALLANT (303) 830-5427.

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

Signed

DeAnne Tallant

Title

STAFF ASSISTANT

03-23-1993

ACCEPTED FOR RECORD

(This space for Federal or State office use)

Approved by

Title

ARR 13 1993

Conditions of approval, if any:

FARMINGTON DISTRICT OFFICE

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.

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.

FLORANCE #25

MIRUSU. KILL WELL W/ 50 B KCL. NDWH. NUBOP. TST BOP TO 1500 PSI. OK. TIH. TAG FILL @ 4642'. 50' OF FILL. TOH. TALLY TBG. LAND TBG @ 4636'. TIH W/ BIT & SCRAPER TO 3880'. TOH TO 3850'. CIRC HOLE CLEAN. SET BP @ 3880'. TST TO 700 PSI. OK. SPOT SAND ON BP. TOH. NDOP. INSPECT CSG TOP & SLIPS. 7" CSG SETTING IN SLIPS. 4.5" CSG STACKED OUT. PLATE WELDED TO 4.5" CSG & 7" CSG. NUBOP. INSTALL CSG VALVE. TST TO 700 PSI. OK. OPEN WELL. NO FLOW. RUN CBL FROM 3500'-SURF. CMT TOP @ 2300'. RUN NOISE LOG GAS & WTR FLOW @ 1450' BEHIND 7" CSG. BLOW DWN BH. PERF @ 3' TO REL PSI BTW 4.5" & 7" CSG. 250 PSI TRAPPED BTW 4.5" & 7' CSG. BLOW DWN. LOAD PERF @ 3' W/ 15 BBL KCL WTR. NDBOP & TBG HANGER. OPEN WELL. NO FLOW. OPEN BH. FLOWED 4 GPM. NDBOP. ADD 7"-12" PUP TO 7" CSG. INSTALL WH. TST. OK. TIH W/ 1 JT 4.5" CSG. SCREW INTO CSG STRING @ 39'. TORQUE CSG TO 1400 PSI. SET 4.5" SLIPS W/ 35,000# ON SLIPS. CUT OFF 4.5" CSG. NUBOP. TST TO 1500 PSI. OK. TST CSG & BP TO 700 PSI. OK. TST BTW 4.5' & 7" CSG. NO TST. VALVE PORTS BLOCKED W/ 4.5" SLIPS. PERF 2 SPF @ 1402. SET RATE 1.5 BPM 1000 PSI. PMP 40 BBL 2% KCL. NO CIRC TO SURF. OPEN WELL, NO FLOW. OPEN BH. FLOWED 4 GPM. TIH W. 4.5" PKR. SET @ 823'. TST BS TO 500 PSI. OK. SET RATE 2 BPM 800 PSI. CMT W/ 200 SX B NEAT W/ 2% SUPER CBL, 3% HALAD 344, 5% CAL SEAL. DISPLACE W/ 10.5 KCL TO 1340'. OPEN BH. FLOWED 4 GPM. REL PKR @ 823'. TOH. TIH W. 3.875" BIT 4.5" SCRAPER & 6-3.125" DC. TAG CMT @ 1180'. DRLG CMT TO 1402'. CIRC CLEAN. TOH. RUN NOISE LOGS FROM 1400' TO SURF. OPEN BH. FLOWED 4 GPM. TST SQUEEZE @ 1402-500 PSI. OK. TIH W/ 4.5" BP SET @ 1010'. TST BP & CSG TO 700 PSI. OK. SPOT SAND ON PB. TOH. PERF 2 SPF @ 600'. SET RATE 1.5 BPM @ 800 PSI. HAD CIRC TO SURF. TIH. SET PKR @ 100'. RUN DYE TST. CIRC DYE TO SURF W/ 40 BBLs CMT W/ 160 SX B NEAT W/ 3% HALAD 344, 2% SUPER CBL, 5% CAL SEAL. CMT @ 1.5 BPM @ 600 PSI. LOST CIRC W/ 40 B CMT PMP. DISPLACE W/ 7 BBLs @ .5 BPM 1500 PSI. DID NOT CIRC CMT TO SURF. OPEN BH. NO FLOW. TIH W/ BIT & SCRAPER & DC. TAG CMT @ 473'. DRLG CMT TO 600'. CIRC CLEAN. PRESS TST TO 500 PSI. LEAKED OFF 500 PSI. TOH. TIH TO 640'. SPOT CMT 640' TO 437'. SQUEEZE W/ CLASS B NEAT W/ 8% HALAD 322, 5% CA CL. PUT AWAY .75 B CMT TO 1500 PSI. OPEN BH. NO FLOW. TIH W/ BIT, SCRAPER & DC. TAG CMT @ 465'. DRLG CMT TO 660'. CIRC CLEAN. PRESS TST TO 500 PSI. OK. TIH RET BP @ 1010'. TOH. TIH. RET BP. SET @ 3880'. TOH. BLOW DWN KILL WELL W/ 20 B KCL. TIH W/ MULE SHOE, 1 JT TBG, F NIPPLE & 2.375" TBG. TAG FILL @ 4642'. CLEAN OUT TO PBD 4672' W/ N2 & FOAM. CIRC BTM UP 2 TIMES. TOH. LAND TBG @ 4639'. NDBOP. NUWH. RDMOSU.

RECEIVED
BLM

93 MAR 25 AM 11:08

070 PETERSON, NM