

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:

Pat Archuleta

3. Address and Telephone No.

P.O. BOX 800 DENVER, COLORADO 80201

303-830-5217

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

2090' FSL

1680' FWL

Sec. 5 T 27N R 10W

UNIT K

5. Lease Designation and Serial No.

SF-077941

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

C. A. McAdams C

#2

9. API Well No.

3004506845

10. Field and Pool, or Exploratory Area

Basin 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

☐ Subsequent Report

☐ Final Abandonment Notice

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other 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.)*

Amoco Production Company requests permission to repair this well per the attached procedures.

Verbal approval from Wayne Townsend to Rudy Candelaria on 8/23/96, also file NOi and Subsequent at the same time.

RECEIVED
JUL 17 1997
OIL CON. DIV.
DIST. 8

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

Signed

Pat Archuleta

Title

Staff Assistant

Date

06-10-1997

(This space for Federal or State office use)

Approved by

Wayne W. Spencer

Title

Date

JUL 15 1997

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 Instructions on Reverse Side

NMOC

C.A. McAdams C #2

Orig. Comp. 5/64

TD = 6420', PBTD = 6383'

Elevations: GL = 5886', KB = 5900'

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1. Contact BLM prior to starting repair work.
2. Catch gas sample off of braden head and casing, have analyzed.
3. Test anchors, install if necessary. MISURU.
4. Blow down and kill well if absolutely necessary kill with 2% KCL
5. Isolate Dakota with Wireline BP.
6. TIH with RBP X Packer. Hunt for leak. (Suspected in the Mesa Verde) Note: Two leaks found. One leak in Lewis at ~2000' and one leak found in lower MV at ~4160'. Found leaks during routine tubing optimization work.
7. Isolate each leak. Dump sand on top of RBP.
8. Spot Cement plug across each failure. Pressure up cement.
9. Pressure test each cement plug prior to drill out. Drill out cement and pressure test casing to 500 psi. Clean out to RBP. Circulate sand off of RBP and retrieve.
10. Swab/flow test DK to determine whether production has been impaired. Notify engineer of results.
11. Reland production tubing at 6320-30' KB.
12. Swab/flow to clean up. Return well to production.

Note: Well is capable of production in excess of 150 MCFD. Recent test data and pressure data suggest that this well has a tubing leak and is therefore unable to unload liquids. This well is only producing at 50 MCFD due to its inability to unload liquids. Recent attempts to install plunger have been unsuccessful as plunger would not cycle despite having broached tubing. Casing pressure bleeds down slightly as tubing is vented. Data suggests that a tubing leak is present. Have a copy of wireline report in Farmington.

SEL is \$25,000 so no prior approvals (permitting or partners) are required. Well not entered in OARS as planned for well servicing budget. Please notify engineer if situation indicates that costs should be charged to repair well budget so OARS can be built.

NOTE: Found casing leak during tubing optimization job. Isolated two casing leaks (one in the Lewis at 2000' and one in the MV at 4160'). Unable to achieve a pump in rate but pressure would bleed off slowly. Leak was initially indicated by the presence of scale on the outside of the tubing. The presence of scale was limited to a very small area which makes us believe that we have limited corrosion. We made the decision to repair the leak by attempt to cement squeeze as outlined in the procedure above. We will test the DK after we complete the casing repair to determine if it needs reperforated or a small acid job to clean up/bypass scale.

Amoco Production Company

ENGINEERING CHART

Sheet No _____ Of _____
File _____

Appn _____

SUBJECT C. A. McADAMS C-12 2090' FLY 1680' FWL

Date 4/11/96

UNIT K, SECS, T&TIN-RIOW

By JHW

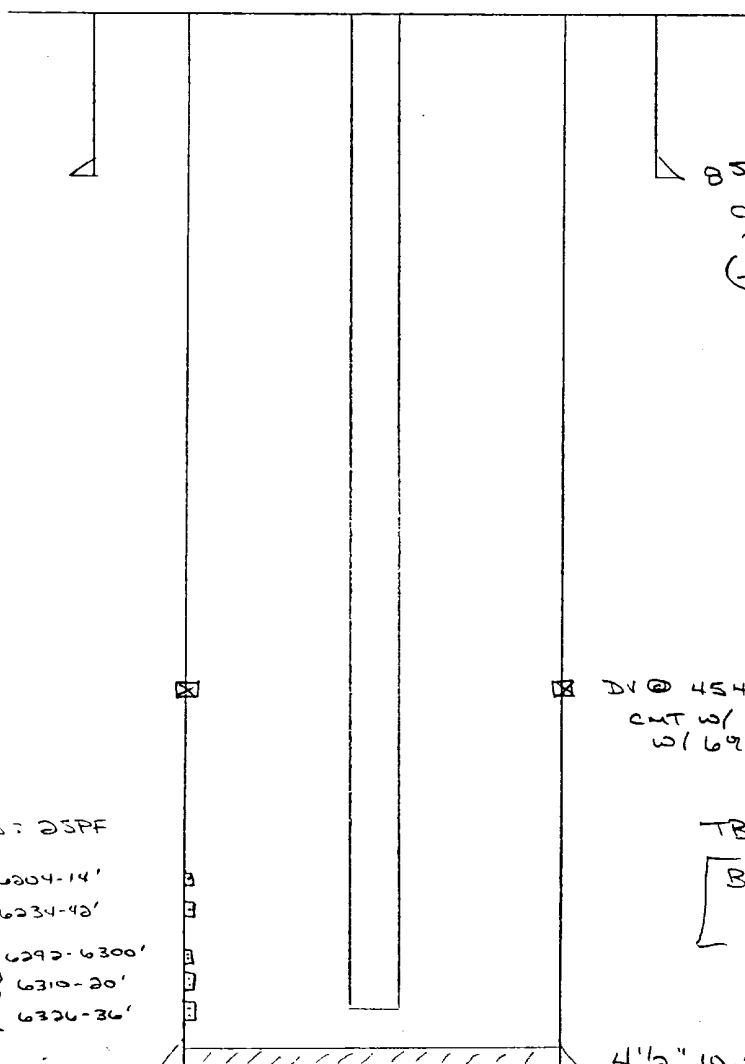
SPUD 4/10/64

IP 5/5/64

⊙ 5550 MCFD

KB 5900'

GL-5886' -



8 5/8" 24# CSA 354'
CMT W/ 250SX B.W/
270 CaCl₂
(- CIRC CMT TO SFC)

9/85+286 - P-TEST CSG
OK

DK PERFS: 2 SPF

FRAC 22M { 6204-14'
CALH20X { 6234-42'
15M#20/40 {
+ 5M#10/20
FRAC 55M { 6292-6300'
CALH20X { 6310-20'
35M#20/40 { 6326-36'
+ 15M#10/20

DI @ 4544'
CMT W/ 950SX QUIKTRNTH
W/ 690 GEL

TBG: 2 3/8" 4.7# TSA 6330'
[BHA Spec'd w/ Sawtooth collar
+ Sealing Nipple - No
official record]

4 1/2" 10.5# CSN 6420'

PBTD = 6383'

CMT W/ 350SX Quiktrnngth w/ 690 GEL
TAIL IN W/ 100SX Quiktrnngth neat