

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

6. Lease Designation and Serial No.

SF-077941-A

8. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

C. A. McAdams D #2

9. API Well No.

3004511562

10. Field and Pool, or Exploratory Area

Basin Dakota

11. County or Parish, State

San Juan

New Mexico

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Amoco Production Company

Attention:

Gail M. Jefferson, Rm 1295C

3. Address and Telephone No.

P.O. Box 800, Denver, Colorado 80201

(303) 830-6157

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

1950' NW 1650' FEL

Sec. 20 T27N R 10W Unit G

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

Perf & Frac for
additional Dak.
Pay

☐ 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 request permission to perforate and frac the above referenced well to increase Dakota pay per the procedures attached.

If you have any technical questions please contact Steve Webb at (303) 830-4206 or Gail Jefferson for any administrative concerns.

RECEIVED
NOV 22 1995

OIL & GAS DIVISION
BIRMINGHAM, AL

070 INDIANAPOLIS, IN

95 NOV -7 PM12:59

RECEIVED
BLM MAIL ROOM

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

Signed

Gail M. Jefferson

Title

Sr. Admin. Staff Asst.

Date

11/6/95

(This space for Federal or State office use)

NOV 08 1995

Approved by

Title

Date

Conditions of approval, if any:

DISTRICT MANAGER

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any officer or employee of the United States any false, fictitious, or fraudulent statements or representations as to any matter within its jurisdiction.

NMOOD

USA C.A. McAdams D #2

Orig. Comp. 11/65

TD = 6562', PBTD = 6530'

Elevations: GL = 6189', KB = 6201'

Page 2 of 2

1. RU x pull tubing string.
2. TIH x tag for fill. Clean out to PBTD. DO cement to new PBTD at 6544'.
3. Run GR/CCL/CBL from PBTD to surface casing to assure cement isolation above and below new DK pay intervals.
4. Perforate new DK intervals 6526-36' with 3 1/8" HCP gun, 12.5 g charges on 120 degree phasing at 2 JSPF (EHD=0.34", Penetration=13.13"). Correlate new GR to Welex IEL dated 11/10/65.
5. TIH w/ frac string and Halliburton 4 1/2" DTTS packer. Set packer at 6520'.
6. Fracture stimulate new DK pay according to fracture stimulation procedure A. Monitor annular pressure for indication of fracture communication around packer.
7. SI well for 4 hours. Flow back well on 1/4" choke for 8 hours the increase choke size. Flowback well to clean up.
8. Drill out packer x clean out to PBTD.
9. Flow back production stream until stabilized.
10. Land 2 3/8" production string at 6520' +/-.
11. Return well to production. Swab in if necessary.

Note: The purpose of this procedure is to develop additional DK reserves by completing two lower Cubero channel sands. This well is currently unable to produce. Attempts to remediate this situation would generate marginal economics. However, when coupled with the reserve addition work the economics become quite favorable. Log calculations indicate that the two lower Cubero sands are gas productive and pore volume calculations indicate a significant potential reserve target. The effect of depletion is unknown with respect to the two Cubero sands. The presence of hydraulic communication in this area has not been determined. Economics are based on production rates assuming substantial depletion of the Cubero sands pressure. A fracture stimulation will be required to initiate production.

This pay addition is one of three being recommended.

Amoco Production Company

ENGINEERING CHART

Sheet No _____ Of _____
 File _____
 Appn _____
 Date 4/14/85
 By G.M.K.

SUBJECT C.A. McAdams D 2

