

November 1983
Formerly 9-331

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Other instructions on reverse side

LEASE DESIGNATION AND SERIAL NO

SF 078863

IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT" for such proposals.

OIL WELL ☐ GAS WELL ☒ OTHER ☐

2. NAME OF OPERATOR ARCO Oil and Gas Company, Div. of
Atlantic Richfield Company

3. ADDRESS OF OPERATOR 707-17th Street
P.O. Box 5540, Denver, CO 80217

4. LOCATION OF WELL Report location clearly and in accordance with any State requirements.*
See also space 17 below.
At surface

SE SW, 1190' FSL & 1625' FWL, Sec. 28

14. PERMIT NO. (P.T. McGrath, 2/2/65) 15. ELEVATIONS (Show whether OF, RT, CR, etc.) 5814' GR

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 28-T28N-R11W

12. COUNTY OR PARISH 13. STATE

San Juan NM

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

Other Repair Casing Leak ☒

PULL OR ALTER CASING ☐

MULTIPLE COMPLETION ☐

ABANDON ☐

CHANGE PLANE ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) ☐

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT ☐

*NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.

17. 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.)*

Well #5 is presently logged off with water. Fluids recovered through swabbing indicate that the water is the result of a casing leak. We request your permission to workover the well to repair the casing leak.

Attached is our proposed workover procedure.

RECEIVED
SEP 27 1984

OIL CON. DIV.
DIST. 3

RECEIVED

SEP 21 1984

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

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

SIGNED Stephen Rose / S.C. ROSE

TITLE District Prod. Sup't.

DATE Sept. 18, 1984

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED

DATE

SEP 25 1984

M. MILLENBACH
AREA MANAGER

*See Instructions on Reverse Side

MMOCS

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.

Krause Federal 5
Workover Procedure

Well Data:

Location: 1190' FSL and 1625' FWL, Section 28-28N-11W

Depth: PBTD 6345'

Perforations: 6199-6206'
6224-6227'
6283-6321'

Casing: 4-1/2" OD, 10.5#, J-55, 8rd, ST&C, R-3 csg set @ 6379'
Stage Tool @ 4440'

Tubing: 2-3/8" @ 6190'

Procedure:

1. MI. Kill well as necessary with 2% KCl water. Rig up BOP.
 2. Pull tbg. Inspect tbg for signs of external erosion/corrosion.
 3. RIH w/csg scraper.
 4. Run Dresser vertilog casing inspection log (or equivalent) from TD to surface.
 5. Contact Denver if casing survey indicates a significant bad casing.
 6. Set retrievable bridge plug at 6100' \pm . Drop 1 sack of sand on bridge plug.
 7. Using a packer on tubing, isolate casing hole(s) by pressure testing tubing and casing tubing annulus.
 8. Place packer 200' (15 sx) above casing hole. Squeeze hole with 75 sx Class B cement. Monitor braden head for returns. With braden head closed, stage last 15 sx. Do not over displace. Make sure to clear the pkr, release, PU 2 stands, re-set the pkr. Hold final squeeze press for at least thickening time or overnite.
- Note: Additives to cement may be required depending upon depth of hole.
9. Drill out cement and run casing scraper.
 10. Pressure test @ 500 psi surface pressure cement squeeze. Repeat steps 7 through 9 as required.
 11. Retrieve bridge plug.
 12. Run production tubing with production packer. Set bottom of tubing at \pm 6180'.
 13. Swab well back. Clean up to pit.
 14. If required, acidize with 2500 gal. of 15% mud removal acid.

— 11.11.12