

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-077974

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Lodewick #4E

9. API Well No.

3004525550

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:

Pat Archuleta, Room 1205C

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)

1040'FNL 845' FEL

Sec. 18 T 27N R 9W

Unit A

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

☐ Change of Plane

☐ 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 repair this well per the attached procedures.

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

Signed

Pat Archuleta

Title

Staff Assistant

11-07-1996

(This space for Federal or State office use)

Approved by

Title

Conditions of approval, if any:

APPROVED
/s/ Duane W. Spencer
NOV 13 1996
Date

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.

NMOC
* See Instructions on Reverse Side

Lodewick #4E

TD = 7055', PBTD = 7025'

GL = 6501', KB = 6513'

Page 2 of 2

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. TOOH w/ tbg. Inspect tubing for scale and external corrosion.
 5. TIH w/ tbg x clean out to PBTD. TOOH w/ tbg.
 6. TIH w/ tbg x packer. Set packer above DK. Swab/flow test DK. Report results to Denver. TOOH w/ tbg x packer.
 7. TIH with RBP X Packer. Hunt for leak. (Suspected in the Mesa Verde)
 8. Isolate leak. Establish injection rate. Dump sand on top of RBP.
 9. Spot Cement plug across failure. Pressure up cement.
 10. DO cement and pressure test casing. TIH w/ tubing. Circulate sand off RBP. TOOH w/ tbg x RBP.
 11. TIH with 2 3/8" tubing (seating nipple one joint off bottom, 1/2 mule shoe on bottom). Land tbg at 6,920-30'.
 12. RDMOSU. Return to production. Swab in if necessary.
-

Amoco Production Company

Sheet No _____ Of _____
File _____

ENGINEERING CHART

SUBJECT Lodewick #4E 1040' FNL X 845' FEL

Appn _____

Date 11/7/96

UNITA, SEC 18, T27N-R9W

By SLW

KB-6513'

GL-6501'

SPUD 2/19/83

IP 3/25/93 @

1955 MCFD

- LOST CIRC PROBS
IN GP WHILE DRLLG-

9 5/8" 36# CSA 279'
CMT W/ 225 SK B + 2% CACID
CIRC CMT TO SFC

DV @ 1685'

CMT W/ 293 SK 65/35 P07
TAIL W/ 50 SK B NEAT
TOC = 600' TEMP LOG

DV @ 5114'

CMT W/ 708 SK 65/35 P07 + 6% GEL
TAIL W/ 50 SK B NEAT

TBG: 2 1/2" N-80 TSA 6897'
1.5" SEATING NIPPLE
ON BTM

DK PERFS - 218PF

FRAC 52M
CAL 70 Q
FOAM X
118N # 2040
6830-34
6912-28'
6978-84'
6991-94'

PBTD = 7025'

4 1/2" 10.5+11.6# CSA 7055'

CMT W/ 143 SK 65/35 P07 + 6% GEL
TAIL W/ 150 SK B NEAT

WELL DATA:

API # 3004525350
WELL FLAC 979808
LSE-SF 017974
PIPELINE - WFS
GMETER ± 39489
ARC WI = 50%

PRESSURE HISTORY

C/T
7/83 781/730
4/84 591/590
2/86 529/523
3/87 507/505
1/88 415/415