

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 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)
1900'FSL 1770FWL Sec. 17 T 27N R 10W Unit K

5. Lease Designation and Serial No.

SF-077875

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Pipkin P. O. #4

9. API Well No.

3004506499

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

- ☐ 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 repair and add pay to this well per the attached procedures.

If you have any technical questions contact Steve Webb at (3003) 830-4206.

RECEIVED
JAN 27 1997
6:11 PM
LAW

070 HANNAH C. M.
97 JAN 22 11:09:09

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

Signed

Pat Archuleta

Title

Staff Assistant

Date

01-21-1997

(This space for Federal or State office use)

Approved by
Conditions of approval, if any:

Title

Date

APPROVED

JAN 23 1997

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 and to any State, any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOC

/s/ Duane W. Spencer

DISTRICT MANAGER

* See Instructions on Reverse Side

P.O. Pipkin #4

Orig. Comp. 7/64

TD = 6565', PBTD = 6530'

Elevations: GL = 6122', KB = 6136'

Page 2 of 2

1. RU ^{↙ NuBOP} x pull tubing string.
2. TIH x tag for fill. Clean out to PBTD.
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 6463-70' and 6494-6509' 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 6/21/64.
5. TIH w/ frac string and Halliburton 4 1/2" DTTS packer. Set packer at 6450'.
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.
9. Land 2 3/8" production string at 6465' +/-.
10. 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. Gas-in-place calculations versus cumulative production indicate that the currently completed section of the DK is nearing its economic limit. This is supported by current production rates. 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 11/1/95
 By SLW

SUBJECT D.O. PIPKIN #4 1900' FSL x 1770' FWR
Unit K Sec 17, T27N-R10W

97 JAN 22 AM 10:09

070 FARMINGTON, NM

SPUD 6/9/64
 LOST CIRC (200 BBL)
 @ 5845'
 IP 1500 MCFD
 7/7/64

KB-6130'
 GL-6122'

8 5/8" 24# CSA 365'
 CMT W/ 220 SX A W
 27% GEL (CIRC OUT
 15 SX)

⊗ DV TOOL @ 4674'
 CMT W/ 950 SX C W/
 67% GEL (CIRC OUT
 2.5 BBL CMT CONT MUD)

TBG: 2 3/8" 4.7# TSA 6355'
 BTM ST ORANGE PEEL
 6' PERF SUB
 1' BAKER MODEL B NIPPLE

FRAC { 6229-36'
 30.5 MGAL 3 SPF
 GEL X 20M± 6358-60'
 20/40 10M± 4 SPF
 10/20 PERF 6414-32'
 3 SPF FRAC
 W/ 41.8 MGAL
 GEL X 30M±
 20/40 10M±
 10/20

PBTD = 6530'

4 1/2" 10.5# CSA 6665'
 CMT W/ 350 SX C W/ 67% GEL
 TAIL W/ 100 SX C WEAT
 (CIRC OUT 20 BBL CMT CONT MUD)

API # 3004506499

WELL FRAC 934505

LSE: SF-077875

GAS PURCH: EPNG

GAS METER #: 73853

APC WI: 62.5%