

Submit 3 Copies To Appropriate District Office

District I

1625 N. French Dr., Hobbs, NM 88240

District II

811 South First, Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-103

Revised March 25, 1999

WELL API NO.

30-045-11574

5. Indicate Type of Lease

STATE

FEE

☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name:

Gallegos Canyon Unit

8. Well No.

199

9. Pool name or Wildcat  
Basin Dakota

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" (FORM 1101) FOR SUCH PROPOSALS.)

1. Type of Well:

Oil Well ☐

Gas Well ☒

Other

2. Name of Operator

Amoco Production Company

Attn: Mary Corley

3. Address of Operator

P.O. Box 3092 Houston, TX 77253

4. Well Location

Unit Letter O 1000 feet from the South line and 2510 feet from the East line

Section 34 Township 29N Range 12W NMPM San Juan County

10. Elevation (Show whether DR, RKB, RT, GR, etc.)

5441'

11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐ CHANGE PLANS ☐

PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐

OTHER:

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: Perform bradenhead repair on plugged well

12. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Amoco re-entered and isolated the formation leak as per the attached Subsequent Report.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

TITLE Sr. Regulatory Analyst

DATE 06/20/2001

Type or print name Mary Corley

Telephone No. 281-366-4491

(This space for State use)

APPROVED BY

TITLE

DATE

Conditions of approval, if any:

SIGNED BY BRUCE MARTIN

DEPUTY OIL & GAS INSPECTOR, DIST. 3

JUN 25 2001

## **P&A OPERATION CEMENT SERVICE REPORT**

**WELL NAME:** GALLEGOS CANYON UNIT 199

**DATE STARTED:** 06-06-01

**DATE COMPLETED:** 06-19-01

**STATE WITNESS:** C. PERRIN, B. MARTIN

**OPERATOR WITNESS:** R. CANDELARIA

**TOTAL PLUGS SET:** 5

**TOTAL SACKS USED:** 191 SX

**06-06-01** MOL AND RU RIG AND PLUGGING EQUIPMENT. FMC CONDUCT SAFETY MEETING ON WELLHEAD INSTALLATION PROCEDURES. INSTALL 8 5/8" CSG HEAD W/ 4 1/2" PACKOFF SLIPS. INSTALL 7" x 8 5/8" TBG HEAD. NU BOP AND TEST BOP.

**06-07-01** RU FLOOR. PU 3 7/8" CONE BIT AND RIH AND TAGGED TOC AT 40'. CLEAN OUT CEMENT FROM 40' – 75'.

**06-08-01** CLEAN OUT CEMENT FROM 75' TO 87' AND SEE RUBBER AND METAL SHAVINGS TO SURFACE, NOT MAKING ANY HOLE. POH AND LD CONE BIT AND PU 3 3/4" MILL. RIH AND MILL OUT FROM 87' – 92'. MILL FALL FROM 92' – 93'. CONTINUE CLEANING OUT CEMENT FROM 93' – 112'. SHUT DOWN FOR WEEK END.

**06-11-01** CLEAN OUT FROM 112' – 170' (31' W/ MILL AND 31' W/ CONE BIT). HANG SWIVEL BACK. SHUT DOWN FOR DAY.

**06-12-01** POH AND LD 3 7/8" CONE BIT AND PU 3 7/8" BLADE BIT. RIH AND CLEAN OUT FROM 170' – 266'. TIH AND TAGGED ORIGINAL PLUG #2 AT 1260.87'. LOAD HOLE AND PRESSURE TESTED 4 1/2" CSG TO 550 PSI AND HELD GOOD FOR 15 MINUTES. POH AND LD DRILL COLLARS AND SWIVEL. WAIT ON ORDERS.

**06-13-01** RU WIRELINE AND RIH WITH 4 1/2" GAUGE RING TO 1100'. POH. RIH AND PERFORATED SQUEEZE HOLES AT 1100'. PU AND RIH WITH 4 1/2" RETAINER AND SET AT 1070'. ESTABLISHED INJECTION RATE INTO PERFORATIONS WITH WATER AT .5 BPM WITH 1500 PSI. **NEW PLUG #1 (1000' – 1100')**, MIXED 48 SX CL. B CEMENT PLUG AND PLACED 40 SX BELOW AND 8 SX ABOVE RETAINER. POH. RIH WITH WIRELINE AND PERFORATED SQUEEZE HOLES AT 650'. PU 4 1/2" RETAINER AND RIH, RETAINER SET PREMATURE AT 93'. ATTEMPTED TO INJECT BELOW WITH NO SUCCESS. POH. PU MILL AND 4- 3 1/8" DRILL COLLARS AND ATTEMPT TO KNOCK DOWN, NO SUCCESS. SHUT DOWN AND WAIT ON POWER SWIVEL.

**06-14-01** RU POWER SWIVEL AND DRILL OUT RETAINER AT 93'. PUSH DOWN HOLE PAST 650'. POH AND LD DRILL COLLARS AND MILL. HOOK ONTO CASING AND ATTEMPT TO INJECT INTO PERFORATIONS AT 650'. PRESSURED UP TO 500 PSI AND BLED DOWN SLOWLY. RIH WITH WIRELINE AND PERFORATED SQUEEZE HOLES AT 640'. PU AND RIH WITH RETAINER AND SET AT 565'. ESTABLISHED INJECTION RATE INTO PERFORATIONS WITH WATER AT .5 BPM WITH 1250 PSI. **NEW PLUG #2 (540' – 640')**, MIXED 59 SX CL. B CEMENT PLUG AND PLACED 51 SX BELOW AND 8 SX ABOVE RETAINER. POH.

**06-15-01** LD SWIVEL. RU WIRELINE AND TAGGED TOC AT 410'. **NEW PLUG #3 (310' – 410')**, PU AND RIH WITH 4 1/2" CSG SCRAPER AND TAGGED AT 410'. POH, LD SCRAPER, RU WIRELINE AND PERFORATE SQUEEZE HOLES AT 410'. POH. PU 4 1/2" RETAINER AND SET AT 345'. ESTABLISHED INJECTION RATE INTO PERFORATIONS WITH WATER AT 0 BPM WITH 1000 PSI AND MODERATE LEAKOFF. MIXED 28 SX CL. B CEMENT AND PLACED 20 SX BELOW AND 8 SX ABOVE RETAINER TO 350 PSI. POH. **NEW PLUG #4 (0' – 150')**, RU WIRELINE AND