

(August 1999)

DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0137

Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

APR 2001

5. Lease Serial No.  
SF - 078904

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

3. Lease Name and Well No.  
GALL EGOS CANYON UNIT 76

9. API Well No.  
3004507277

10. Field and Pool, or Exploratory  
PINON FRUITLAND SAND

11. Sec., T., R., M., on Block and Survey  
or Area SESW 23 28N 12W NMP

12. County or Parish  
SAN JUAN

13. State  
NM

17. Elevations (DF, RKB, RT, GL)\*  
DF 5736

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other  
b. Type of Completion: ☐ New Well ☐ Work Over ☐ Deepen ☒ Plug Back ☐ Diff. Resvr.  
Other

2. Name of Operator  
AMOCO PRODUCTION COMPANY

3. Address  
P.O. BOX 3092  
HOUSTON, TX 77079

3a. Phone No. (include area code)  
281.366.4491

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At Surface 1450FWL 990FSL  
At top prod. interval reported below  
At total depth

14. Date Spudded  
04/11/1956

15. Date T.D. Reached  
04/15/1956

16. Date Completed  
☐ D & A ☒ Ready to Prod.  
03/31/2001

18. Total Depth: MD 1620  
TVD

19. Plug Back T.D.: MD 1475  
TVD

20. Depth Bridge Plug Set: MD 1475  
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
GR/CCL

22. Was well cored? ☐ No ☒ Yes (Submit analysis)  
Was DST run? ☐ No ☒ Yes (Submit report)  
Directional Survey? ☐ No ☒ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
11.000	9.625	32.000		98		120			
7.875	5.500	14.000		1620		125			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375		1263						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) FRUITLAND SAND	1260	1275	1260 TO 1275		60	
B)						
C)						
D)						

26. Perforation Record

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
1260 TO 1275	17.100 16/30 ARIZONA SAND & 70% FOAM

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
03/29/2001	03/29/2001	5	→	1.0	80.0	1.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
1/2	SI	70.0	→					PGW	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						ACCEPTED FOR RECORD
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI			→						OK 10 2001

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #3520 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

OFFICE

28b. Production - Interval C									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	Production Method
			→						

  

28c. Production - Interval D									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	Production Method
			→						

29. Disposition of Gas/Sold, used for fuel, vented, etc.)  
**SOLD**

30. Summary of Porous Zones (Include Aquifers):  
 Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time to open, flowing and shut-in pressures and recoveries.

Formation	Top	Bottom	Descriptions, Contents, etc.
FRUITLAND SAND	1260	1275	

31. Formation (Log) Markers

Name	Top Meas. Depth
OJO ALAMO	320
KIRTLAND	420
FRUITLAND	1260
PICTURED CLIFFS	1533

32. Additional remarks (include plugging procedure):  
 Plug back operations on the subject well were completed on April 3, 2001.  
 Please see attached Workover & Recompletion Subsequent Report for well work operations

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.)
2. Geologic Report
3. DST Report
4. Directional Survey
5. Sundry Notice for plugging and cement verification
6. Core Analysis
7. Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):  
**Electronic Submission #3520 Verified by the BLM Well Information System for AMOCO PRODUCTION COMPANY.**  
**Sent to the Farmington Field Office. Committed to AFMSS for processing by Maurice Johnson on 03/31/2001**

Name (please print) MARY CORLEY

Date 04/09/2001

Signature \_\_\_\_\_

Title AUTHORIZED REPRESENTATIVE  
 Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

**GALLEGOS CANYON UNIT # 76**  
**WORKOVER & RECOMPLETION SUBSEQUENT REPORT**  
**04/06/2001**

- 03/22/2001 MIRUSU. ND WH & NU BOP. TOH W/TBG. TIH W/RBP & set. TOH. ND BOP replace wellhead. NU BOP. TIH, retrieve RBP & TOH. TIH W/standing valve & 47 JTS TBG. Secure well & SDFN.
- 03/23/2001 RU swab & made 1 run. No fluid recovered. Shut in CSG for 2 hrs for build up to 40 PSI. Still no flow. TOH. TIH W/scrapper to TD. TOH & secure well & SDFN.
- 03/26/2001 C/O open hole w/air . SDFN
- 01/07/2001 RU & log well from 1100' to 0535' (GR/CCL log) TIH W/ 5  $\frac{1}{2}$ " PKR & set @ 1200'. [Per conversation between Allen Kutch & Steve Mason - Fruitland Coal formation is temporarily abandoned - i.e. Cast Iron CMT Retainer set @ 1475' is only isolation between Fruitland Coal and Fruitland Sand Formations. Upon final abandonment of the wellbore we will re-enter and perform CMT SQZ to properly abandon the Fruitland Coal.] Press test TBG & CSG to 500 PSI. Swab flowback, RU & perf from 1260' to 1275', 15' 1 - 11/16" gun, 4 JSPF. RU & swab - 3 runs. Could not determine fluid. Well flows dry gas after each run. Secure well & SDFN.
- 03/27/2001 Flow back well thru  $\frac{3}{4}$ " choke for 2  $\frac{1}{2}$ " hrs. Unset PKR TOH. TIH W/TBG & prepare to frac. Secure well & SDFN.
- 03/28/2001 Frac W/70% Foam & 17,100# 16/30 Arizona Sand. RU & flow back thru  $\frac{3}{4}$ " choke overnight.
- 03/29/2001 Downsized choke to  $\frac{1}{4}$ " for 6  $\frac{1}{2}$  hrs. Upsized choke to  $\frac{1}{2}$ " & test well for 5 hrs. 80 MCF gas, Trace oil, Trace gas. CSG 70#. SDFN.
- 03/30/2001 Blow down well. Unset PKR. TOH. TIH W/bailer, tag sand @ 1275' & C/O to plug. SDFN.
- 03/31/2001 TIH W/2 3/8" Prod TBG & land @ 1263'. NDBOP, NUWH. RU swab & made 9 runs. SDFN.
- 04/03/2001 RDMOSU. Rig released 11:30 hrs.