

(August 1999)

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED

OMB NO. 1004-0137

Expires: November 30, 2000

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 1500FWL 820FNL
At top prod. interval reported below 1500FWL 820FNL
At total depth

5. Lease Serial No.
NMSE 080844A

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
GALLEGOS CANYON UNIT 574

9. API Well No.
3004530312

10. Field and Pool, or Exploratory
KUTZ WEST PICTURED CLIFFS

11. Sec., T., R., M., on Block and Survey
or Area NENW 19 28N 11W NMP

12. County or Parish
SAN JUAN

13. State
NM

14. Date Spudded
08/30/2000

15. Date T.D. Reached
08/31/2000

16. Date Completed
☐ D & A ☒ Ready to Prod.
11/08/2000

17. Elevations (DF, RKB, RT, GL)*
GL 5595

18. Total Depth: MD 1677
TVD

19. Plug Back T.D.: MD 1620
TVD

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
TDT

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
8 750	7 000 J-55	23 000		136		100			
6 250	4 500 J-55	11 000		1663		160			

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	1527							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) PICTURED CLIFFS	1480	1530	1490 TO 1516		104	
B)						
C)						
D)						

26. Perforation Record

Depth Interval	Amount and Type of Material
1490 TO 1516	75,000 40/70 & 51,750 20/40 ARIZONA SAND W/70%

27. Acid Fracture Treatment Cement Squeeze Etc

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
11/08/2000	11/08/2000	12	→	1.0	295.0	40.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
3/4	SI	75.0	→					GSI	ACCEPTED FOR RECORD

28. 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
			→						NOV 22 2000
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						FARMINGTON FIELD OFFICE BY

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

ELECTRONIC SUBMISSION #1932 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

AMOCO

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	

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	

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 tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
				OJO ALAMO	200
				KIRTLAND	402
				PICTURED CLIFFS	480
				FRUITLAND COAL	1048

32. Additional remarks (include plugging procedure):

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 #1932 Verified by the BLM Well Information System for AMOCO PRODUCTION COMPANY.

Sent to the Farmington Field Office.

Name (please print) MARY CORLEYTitle SUBMITTING CONTACT**ACCEPTED FOR RECORD**

Signature _____

Date 11/09/2000**NOV 22 2000****FARMINGTON FIELD OFFICE**

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.

COMPLETION SUBSEQUENT REPORT
Gallegos Canyon Unit 574
11/09/00

09/19/2000 RU run TDT Logs.

10/30/2000 MIRUSU RU & test CSG to 3000# for 30 min. Held Ok.

10/31/2000 RU & Perf Pictured Cliffs formation from 1490' - 1516' w/4 JSPF, 0.330 inch diameter, total shots fired 104.

11/01/2000 RU & Frac Pictured Cliffs formation starting w/500 Gals of 15% HCL acid then 75,000# 40/70 & 51,750# 20/40 Arizona Sand w/70% Quality Foam. Flow back well on $\frac{1}{4}$ " choke to pit.

11/02/2000 TIH & tag fill @ 1532'. C/O to 1620' TOH above perfs & SDFN.

11/03/2000 TIH & tag 45' of fill. C/O to PBTD @ 1620'. SDFN.

11/04/2000 Well SI for 12 hrs. Open well & DB. No flow. SDFN.

11/05/2000 Well SI for 21 hrs. No flow. SDFN.

11/06/2000 TIH & tag 44' fill. C/O. Continued to circ on bottom. No flow.

11/07/2000 SICP 220#. TIH & tag @ 1608'. TOH & well starting flowing. Flow well on 2" line. RU to flow well thru 3/4" choke w/watchman to pit.

11/08/2000 Flowtest well 12 hrs. w/ 3/4" choke. 295 MCF gas, trace oil, 40 BBLS WTR. CP 75#. Well tested up CSG. TIH & land TBG @ 1527'. ND BOP & NU WH. Shut well in.

RDMOSU. Rig Released @ 18:00 hrs.