

UNITED STATES
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

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

2. Name of Operator
AMOCO PRODUCTION COMPANY
Contact: CHERRY HLAVA
E-Mail: hlava@bp.com

3. Address P. O. BOX 3092
HOUSTON, TX 77253
3a. Phone (include area code)
Ph: 281.366.4981 Fx: 281.366.0700

4. Location of Well (Report location clearly and in accordance with Federal requirements)
At surface SESE 0990FSL 0990FEL 36.64328 N Lat, 108.12865 W Lon
At top prod interval reported below
At total depth

5. Lease Serial No.
1149IND8476

6. If Indian, Allottee or Tribe Name
EASTERN NAVAJO

7. Unit or CA Agreement Name and No.
NMNM78391A

8. Lease Name and Well No.
GALLEGOS CANYON 274

9. API Well No.
30-045-22234-00-C2

10. Field and Pool, or Exploratory
KUTZ CANYON

11. Sec., T., R., M., or Block and Survey
or Area Sec 20 T28N R12W Mer NMP

12. County or Parish
SAN JUAN

13. State
NM

14. Date Spudded
01/11/1977

15. Date T.D. Reached
01/15/1977

16. Date Completed
☐ D & A ☐ Ready to Prod.
08/14/2001

17. Elevations (DF, KB, RT, GL)*
5512 KB

18. Total Depth: MD 1500
TVD

19. Plug Back T.D.: MD
TVD

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
NONE

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

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)	Casing Top*	Amount Pulled
9.875	7.000	23.000		94		60			
6.250	4.500	11.000		1449		130			

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	1308							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) FARMINGTON						
B) PICTURED CLIFFS	1246	1290				
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
1246 TO 1290	500 GL 15% HCL ACID, 75000 16/30 SND

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
08/20/2001	08/07/2001	18	→	0.0	44.0	0.0			ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
1/4	SI	15.0	→					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
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

ACCEPTED FOR RECORD
SEP 27 2001
FARMINGTON FIELD OFFICE
BY

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

ELECTRONIC SUBMISSION #6891 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED **

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.)
OTHER

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
PICTURED CLIFFS				PICTURED CLIFFS KIRTLAND FRUITLAND	50 845

32. Additional remarks (include plugging procedure):
WELL PUMPING ON 1/4" CK

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 #6891 Verified by the BLM Well Information System for AMOCO PRODUCTION COMPANY.
Sent to the Farmington. Committed to AFMSS for processing by Maurice Johnson on 09/10/2001 (01MXJ3093SE)**

Name (please print) CHERRY HLAVATitle AUTHORIZED REPRESENTATIVESignature _____ Date 09/10/2001

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.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****

Revisions to Operator-Submitted EC Data for Well Completion #6891

	Operator Submitted	BLM Revised (AFMSS)
Lease:	I-149-IND-8471	I149IND8476
Agreement:		NMNM78391A
Operator:	AMOCO PRODUCTION COMPANY P.O. BOX 3092 HOUSTON, TX 77079 Ph: 281.366.4081	AMOCO PRODUCTION COMPANY P. O. BOX 3092 HOUSTON, TX 77253 Ph: 281.366.4081
Contact:	CHERRY HLAVA AUTHORIZED REPRESENTATIVE E-Mail: hlavacl@bp.com	CHERRY HLAVA AUTHORIZED REPRESENTATIVE E-Mail: hlavacl@bp.com
Well Name: Number:	GALLEGOS CANYON UNIT 274	GALLEGOS CANYON 274
Location: State: County: S/T/R: Surf Loc:	NM SAN JUAN Sec 20 T28N R12W Mer NMP SESE Lot P 990FSL 990FEL	NM SAN JUAN Sec 20 T28N R12W Mer NMP SESE 0990FSL 0990FEL 36.64328 N Lat, 108.12865 W Lon
Field/Pool:	KUTZ PICTURE CLIFFS	KUTZ CANYON
Logs Run:	NONE	NONE
Producing Intervals - Formations:	KUTZ PC, WEST	FARMINGTON PICTURED CLIFFS
Porous Zones:	KUTZ PC, WEST	PICTURED CLIFFS
Markers:	KIRTLAND FRUITLAND PICTURED CLIFFS S.S. T.D. LOGGERS T.D. DRILLERS	PICTURED CLIFFS KIRTLAND FRUITLAND

GALLEGOS CANYON UNIT 274
RECOMPLETION SUBSEQUENT REPORT
08/29/2001

07/30/2001 MIRUSU. 08:30 HRS. NDWH & NU BOP's. SPOT IN FLOAT W/TBG, SDFN.

07/31/2001 TOH w/Tbg. TIH & set ret BP - TOH W/Tbg. ND BOP & chng out WH. NU BOP TIH & latch onto BP - TOH w/Tbg & BP TIH W/Bit & Tbg - SDFN.

08/01/2001 Drilling CMT - SDFN

08/02/2001 Drilling CMT - SDFN.

08/03/2001 TOH & Ck mill - found chunk of metal stuck in btm of mill. Removed. TIH & Finish Drilling out retainer. TOH. SDFN

08/04/2001 TIH W/bit & drilled CMT to CIBP - TOH W/Bit - TIH & milled up CIBP - cleanout to PBDT of 1331' - TOH w/Tbg - SDFN.

08/05/2001 TIH W/CSG scraper & Bit - TOH - RU & TIH W/Frac string - TOH & SDFN

08/06/01 TIH W/PKR & frac string - set PKR & RU to frac Picture Cliffs - RU & pmp N/2 frac DN Tbg. Starting w/500 gals 15% HCL acid followed by 75000# 16/30 SND. Open on $\frac{1}{4}$ ck & FI to Tnk - well died @ 1100 hrs. - SIFN.

08/07/2001 SICP 80# CIP 30# Open on $\frac{1}{4}$ ck, well blew dn - RU & TIH - TOH w/Frac string. - TIH W/Tbg. RU & cleanout Snd fill. TOH - Flow well back on $\frac{1}{4}$ " CK. SDFN.

08/08/2001 Ck Pressures - TIH tag fill @ 1310 FT - 21 FT of Fill - Cleanout to 1325 FT. TOH - RU to flw well on $\frac{3}{4}$ ck. Well flowed until 2200 hrs. then died - SIFN.

08/09/2001 Cleanout fill flw well 4-1/2 hrs. TIH & Tag fill. TOH - PU & RU to flw well on $\frac{1}{4}$ ck. Leave well open on Choke.

08/10/2001 Cleanout to PBDT. TIH & Tag for Reference - PU & SION

08/11/2001 Take pressures and SI for Sunday.

08/13/2001 TIH & Land TBG @ 1308 FT - TOH , TIH W/Pmp & rods - Run stuffing box & Tst Pmp to 500# hold ok - SDFN

08/14/2001 RDMO