

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other b. Type of Completion <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____						6. If Indian, Allottee or Tribe Name	
						7. Unit or CA Agreement Name and No.	
2. Name of Operator AMOCO PRODUCTION COMPANY						Contact: CHERRY HLAVA E-Mail: hlavacl@bp.com	
3. Address P. O. BOX 3092 HOUSTON, TX 77253						3a. Phone No. (include area code) Ph: 281.366.4081	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SESW 0795FSL 1490FWL 36.67162 N Lat, 108.12026 W Lon At top prod interval reported below At total depth						10. Field and Pool, or Exploratory BASIN FRUITLAND COAL	
						11. Sec., T., R., M., or Block and Survey or Area Sec 9 T28N R12W Mer NMP	
						12. County or Parish SAN JUAN	13. State NM
						17. Elevations (DF, KB, RT, GL)* 5730 GL	
14. Date Spudded 02/27/1966		15. Date T.D. Reached 03/07/1966		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 10/01/2001			
18. Total Depth: MD 6061 TVD		19. Plug Back T.D.: MD 6027 TVD		20. Depth Bridge Plug Set: MD TVD			

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL CBL	22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)
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23. Casing and Liner Record (Report all strings set in well)

[illegible]



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	4709		2.375	5896				

25. Producing Intervals			26. Perforation Record			
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) FRUITLAND COAL	1306	1356	1306 TO 1311	3.130	20	
B) FRUITLAND COAL	1306	1356	1306 TO 1311	3.130	20	
C)			1335 TO 1356	3.120	84	
D)			1335 TO 1356	3.120	84	

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.		1306 TO 1356	5.120	64
Depth Interval	Amount and Type of Material			
1306 TO 1356	500 GAL OF 15% ACID & FOLLOWED W/10,600# OF 20/40			
1306 TO 1356	500 GAL OF 15% ACID & FOLLOWED W/10,600# OF 20/40			

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
10/01/2001	10/01/2001		→	0.0	0.0	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	0.0	→					PGW	

28a. Production - Interval B									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Cor. API	Gas Gravity	Production Method
10/01/2001	10/12/2001	24		1.0	23.0	1.0			
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
1/4	42	40.1						PGW	

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

ELECTRONIC SUBMISSION #8926 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

ONIC SUBMISSION #8926 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

OPERATOR

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
DAKOTA FRUITLAND COAL	1306	1356		DAKOTA PICTURED CLIFFS MESAVERDE MANCOS GALLUP GREENHORN	1357 1570 4110 5000 5762

32. Additional remarks (include plugging procedure):

REVISION TO ORIGINAL COMPLETION REPORT.

At the time the original completion report was filed there was no test data available. A sundry was filed 11/8/2001 requesting permission to file test data at a later date.

Please note: Test data for the Fruitland Coal and Tubing depth correction from 5896' to correct depth of 4709'.

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 #8926 Verified by the BLM Well Information System.
For AMOCO PRODUCTION COMPANY, sent to the Farmington
Committed to AFMSS for processing by Lucy Bee on 11/23/2001 (02LXB0436SE)

Name (please print) CHERRY HLAVA

Title AUTHORIZED REPRESENTATIVE

Signature _____ (Electronic Submission)

Date 11/13/2001

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 ****

GALLEGOS CANYON UNIT 223
REVISED REPORT
RECOMPLETION SUBSEQUENT REPORT
11/13/2001

9/10/01 RU Unit & Lay lines to BD well. ND WH & NU BOP. SDFN

9/11/01 TIH w/CIBP & set @ 5700'. Circ hole. TOH w/tbg. SDFN

9/12/01 RU & R CBL log. RU & set Ret BP @ 1506'. RU & Perf Fruitland Coal 1306' - 1311' 4/JSPF w/3.125 gun & total of 20 shots. Perf'd 1335' - 1356' 4/JSPF w/3.125 gn & total 84 shots.

9/13/01 frac DN Csg. W/500 Gal of 15% HCL acid, followed w/10,6000# of 20/40 SND. Pmp w/70% foam. Open well on $\frac{1}{4}$ " ck & flw to pit-well died. SI well.

9/24/01 RU. ND frac valve & NU BOP. WO tbg. SIFN.

9/25/01 TIH tg snd @ 1343' Cleaning out & R soap sweeps. TOH. TIH tag fill. TOH above perfs. SDFN.

9/26/01 TIH & tag fill. C/O to ret BP @ 1506'. PU above perfs. FI well on $\frac{3}{4}$ " ck. SDFN.

9/27/01 TIH & tag fill. C/O to Ret BP. PU above perfs. TIH & Tag fill @ 1497'. Pull above perfs & SDFN.

9/28/01 TIH & C/O to ret BP. TOH. TIH w/Ret head & rec BP. TOH. TIH w/BHA. Finsh TIH PU tbg, - tag CIBP, pull up to 4700'. SDFN.

10/01/01 RU & **Lnd Tbg @4709'**. ND BOP & NU WH. RU & RR. Pressure tst. Held ok. RD & RR @ 18:30.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

5. Lease Serial No.
NMSF - 078109

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
GALLEGOS CANYON UNIT 223

9. API Well No.
30-045-11619

10. Field and Pool, or Exploratory
BASIN DAKOTA & FRUITLAND COAL

11. County or Parish, and State
SAN JUAN COUNTY, NM

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
BP AMERICA PRODUCTION COMPANY
Contact: CHERRY HLAVA
E-Mail: hlavac@bp.com

3a. Address
P.O. BOX 3092
HOUSTON, TX 77253
3b. Phone No. (include area code)
Ph: 281.366.4081
Fx: 281.366.0700

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 9 T28N R12W SESW 795FSL 1490FWL

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Subsurface Commingling
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Amoco Production Company requested permission to complete the subject well into the Basin Fruitland Coal and commingle production downhole with the existing Basin Dakota Pool.

The bridge plug was drilled out 3/8/02 and tubing landed @5984'. Well is currently down hole commingling. Please see attached subsequent report.

2002 MAR 25 PM 2:24
FARMINGTON FIELD OFFICE

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

Electronic Submission #10831 verified by the BLM Well Information System
For BP AMERICA PRODUCTION COMPANY, sent to the Farmington

Name (Printed/Typed) CHERRY HLAVA

Cherry Hlava

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 03/20/2002

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

ACCEPTED FOR RECORD

MAR 28 2002

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.

FARMINGTON FIELD OFFICE

BY *[Signature]*

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****

OPERATOR

GALLEGOS CANYON UNIT 223
RECOMPLETION SUBSEQUENT REPORT
03/19/2002

Purpose of subsequent report: to show well is down hole commingling.

03/05/02 MIRUSU, NDWH, NUBOP, TIH tag fill. TOH. Take readings on csg 75 psi, tbg 60 psi. LD horses head, unseat pmp. TOH w/rods. RU flow lines, tst new BOP, unseat tbg hanger. TIH tag fill. SDFN.

03/06/02 Readings. Tbg 70 psi, csg 140 psi. Blow dn well. TIH & tag fill @5608'. TIH w/pkr. Set @1244'. Pressure tst csg to 500 psi. held ok. TOH w/pkr SDFN.

03/07/02 TIH w/mill & tbg. tag fill @5553'. C/O fill to 5650'. Pull pipe to 4675'. SDFN.

03/08/02 TIH. Staging w/air. Till tag fill. Tag fill @5655'. C/O fill, **tag plug @ 5700'.** **Mill out CIBP.** Chase dn to PBTD @6027'. Circ. clean. RDPS. Pull pipe above perfs. SDF weekend.

03/11/02 TOH w/pipe. TIH w/prod. string. Press tst tbg to 500 psi. held ok. **Land tbg @ 5984'** NDBOP, NUWH. SDFN.

03/12/02 Take readings, 75 psi on csg. 180 psi on BH. Prime pmp, run rods. Pu/rest of rods to bottom. Seat pmp. Press tst to 500 psi. held ok. Check pmp action, hang rods. RDSU & Equip MO well.

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