

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

5. Lease Serial No.
NMSF080491

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

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator
BP AMERICA PRODUCTION CO

Contact: CHERRY BLAYA
E-Mail: hlaved@bp.com

8. Lease Name and Well No.
GCU 505

3. Address P. O. BOX 3092
HOUSTON, TX 77253

3a. Phone No. (include area code)
Ph: 281.366.4081

9. API Well No.
30-045-28235-00-C2

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

Sec 17 T29N R12W Mer NMP
At surface SESE 1204FSL 1160FEL 36.72255 N Lat, 108.11644 W Lon

At top prod interval reported below

At total depth

10. Field and Pool, or Exploratory
PINON FRUITLAND SAND

11. Sec., T., R., M., or Block and Survey
or Area Sec 17 T29N R12W Mer NMP

12. County or Parish
SAN JUAN

13. State
NM

14. Date Spudded
11/09/1990

15. Date T.D. Reached
11/13/1990

16. Date Completed
☐ D & A ☒ Ready to Prod.
10/31/2002

17. Elevations (DF, KB, RT, GL)*
5693 GL

18. Total Depth: MD
TVD 1815

19. Plug Back T.D.: MD
TVD 1749

20. Depth Bridge Plug Set: MD
TVD

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

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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
8.750	7.000	23.0		130		200			
6.250	4.500	11.0		1804		285			

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	1698							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
PINON FRUITLAND SAND, N	1376	1392	1376 TO 1392	3.130	32	
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
1376 TO 1392	FRAC W/500 GALS 15% HCL ACID, FOLLOWED W/7500# OF

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
10/31/2002	10/26/2002	8	→	1.0	376.0	1.0			ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
3/4	SI	26.0	→	3	1128	3	376000	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		→						

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

ELECTRONIC SUBMISSION #15671 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

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
PICTURED CLIFFS				PICTURED CLIFFS OJO ALAMO KIRTLAND FRUITLAND	225 398 1375

32. Additional remarks (include plugging procedure):

On 6/24/02 BP America Production Company requested permission to re-complete the subject well into Pinon Fruitland Sand, N Pool and commingle production downhole with the existing Kutz Pictured Cliffs, West. Permission was granted 7/17/02.

Recompletion work is complete and well is DHC FS & PC. Please see attached completion report.

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 #15671 Verified by the BLM Well Information System.
For BP AMERICA PRODUCTION CO, sent to the Farmington
Committed to AFMSS for processing by Matthew Halbert on 12/06/2002 (03MXH0259SE)

Name (please print) CHERRY HLAVATitle AUTHORIZED REPRESENTATIVESignature (Electronic Submission)Date 10/31/2002

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.

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

**Gallegos Canyon Unit 505
SUBSEQUENT REPORT
10/31/2002**

WELL IS CURRENTLY DHC FRUITLAND SAND & KUTZ PICTURED CLIFFS

10/22/02 CSG PRESSURE 30 PSI; BH 0 PSI. LOAD TBG w/KCL. PRESS TST 500 PSI. OK, TOH. w/RODS & PMP. NDWH, NUBOP. TIH & TAG FILL @1724'. TOH. SDFN.

10/23/02 CSG 80 PSI; BH 0 PSI BWD. TIH & **SET CIBP @1600'**. PRESS TST 1000# OK. RU & TIH w/3.125" GUN & **PERF FRUITLAND SAND 1376' – 1392'** w/2 SJPF, TOTAL OF 32 SHOTS. RU & CHNG CSG VALVES & LAY FLW LINES TO TNK. SDFN.

10/24/02 RUSU & FRAC FS w/500 GALS OF 15% HCL ACID, FOLLOWED w/7500# OF 16/30 BRADY SND; PMP w/70% NITROGEN FOAM. FLW BACK FRAC ON ¼" CHOKE. START w/1500 PSI END 150 PSI TO TNK. LIGHT SND & MIST.

10/25/02 TESTING. ½" CK w/30 PSI. 274 MCFD. LIGHT SND & MIST. TESTING

10/26/02 SHUT IN CSG PRESS 350 PSI. FLW ON ¾" CK, w/50 PSI 724 MCFD. AFTER 8 HRS FLW TEST CSG 26 PSI. 376 MCFD. LIGHT SND & MIST. SDFN.

10/28/02 SHUT IN CSG PRESS 300 PSI. BH 0 PSI. BWD TO TNK, RUP AIR UNIT. TIH w/MULESHOE & TBG. TAG FILL @1392' C/O w/AIR MIST. TO CIBP @1600'. MAKING 2 bbls FLUID PER HR. MED SAND. TOH w/TBG. PULL ABOVE PERFS. SDFN.

10/29/02 CSG 70 PSI. BH 0 PSI. BWD TO TNK. TIH TAG SND FILL @1739' c/o w/AIR-MIST TO 1749' PBTD. TOH w/MILL & TBG. TIH w/MULESHOE, TAG FILL. TOH w/TBG. PULL ABOVE PERFS. SDFN.

10/30/02 SHUT IN CSG PRESSURE 300 PSI. BH 0 PSI. BWD TO TNK. TIH w/MILL, TAG SND FILL @1390'. PU PWR SWIVEL & MILL OUT CIBP @1600'. CIRC HOLE CLEAN. TOH w/TBG PULL ABOVE PERFS. SDFN.

10/31/02 LANDED Tbg @ 1698'. RDMO SU