

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 <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 _____			5. Lease Serial No. NMSF077967	
2. Name of Operator BP AMERICA PRODUCTION CO			6. If Indian, Allottee or Tribe Name	
3. Address P. O. BOX 3092 HOUSTON, TX 77253			7. Unit or CA Agreement Name and No.	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 36 T28N R13W Mer NMP At surface SESE 0850FSL 0790FEL 36.61380 N Lat, 108.16364 W Lon At top prod interval reported below At total depth			8. Lease Name and Well No. GCU 137	
14. Date Spudded 08/14/1963			15. Date T.D. Reached 08/23/1963	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 01/26/2004			9. API Well No. 30-045-06965-00-C2	
18. Total Depth: MD 6100 TVD			19. Plug Back T.D.: MD TVD	
20. Depth Bridge Plug Set: MD TVD			10. Field and Pool, or Exploratory BASIN FRUITLAND COAL	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CCL			11. Sec., T., R., M., or Block and Survey or Area Sec 36 T28N R13W Mer NMP	
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)			12. County or Parish SAN JUAN	
13. State NM			17. Elevations (DF, KB, RT, GL)* 5772 KB	

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
12.250	8.625 J-55	24.0		356		250		0	
7.875	4.500 J-55	11.0		6100		1350		0	

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	1421							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) FRUITLAND COAL	1322	1346	1322 TO 1346	3.130	34	
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
1322 TO 1346	500 GALS 15% HCL ACID, FOLLOWED W/81.625# 16/30 BRADY SND. PMP W/70 QUALITY 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
01/26/2004	01/22/2004	1	→	1.0	156.0	8.0			
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	115.0	→	24	3744	192	156000	PGW	

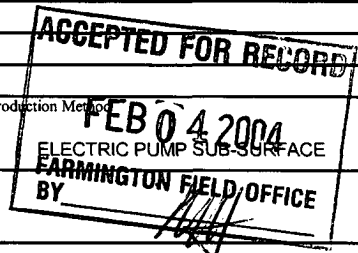
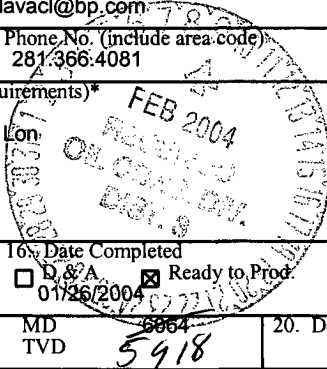
28a. Production - Interval B

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 #26921 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM 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.)

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
NACIMIENTO	0	26		DAKOTA	
OJO ALAMO	26	146		PICTURED CLIFFS	1347
KIRTLAND	146	1040		LEWIS SHALE	1490
FRUITLAND	1040	1347		MESAVERDE	2227
PICTURED CLIFFS	1347	1488		MANCOS	4110
CHACRA	2228	2867			
CLIFF HOUSE	2867	2914			
MENEFEE	2914	3810			
POINT LOOKOUT	3810	4107			
MANCOS	4107	4950			
GALLUP	4950	5916			
DAKOTA	5916	6100			

## 32. Additional remarks (include plugging procedure):

On 9/9/03 BP America requested permission to plug back from the Basin Dakota and recompleate to commingle the Basin Fruitland Coal with the Kutz Pictured Cliffs. Permission was granted 9/26/03.

Please see the attached completion report showing well is capable of downhole commingling the FC & PC as of 01/26/2004.

## 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 #26921 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 02/04/2004 (04MXH0165SE)**

Name (please print) CHERRY HLAVA

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 01/29/2004

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 137**  
**Plug Back & DHC FC & PC SUBSEQUENT REPORT**  
**01/29/2004**

1/2/04 SPOT & LEVEL RIG, RU, LAY 3" LINE TO FLW BACK TNK, TBG 240 PSI. CSG 260 PSI, BH 160 PSI. SD.

1/5/04 TBG 0 PSI, CSG 240 PSI, BH 160 PSI, BLW DN. NDWH, NUBOPS. TIH w/CSG SCRAPER.

1/6/04 CSG 240 PSI, BH 160 PSI. TIH & SET CIBP @5918' over DK. LOAD & TST TBG TO 500 PSI. HELD 5 MIN, GOOD TST. LOAD & TST CSG TO 500 PSI, HELD 5 MIN. GOOD TEST. TOH w/TBG & SETTING TOOL. TIH & RUN CBL LOG 3046' TO SURFACE. CALLED CHARLIE PERRIN OCD & WAYNE TOWNSEND BLM & DISCUSSED WHERE THEY WANTED US TO SHOOT HOLE TO SQZ. CHOSE 610' BEING THAT THE OJO & FRUITLAND ARE ABOVE US, RU & SHOT 2 HOLES @ 610'. RD WL, CLOSE BLIND RAMS & PUMPED w/RIG PMP, PUMPED 10 bbls WTR @ 0 PSI, PRES THEN CLIMB TO 1500 PSI. SD PMP & PRESSURE WOULD BLEED OFF AT RATE OF 100 PSI PER MIN. RELEASE PRESSURE, TIH w/TBG TO PUSH WTR OUT OF BOPS. TOH, SECURE WELL.

1/7/04 RU CMT UNIT & PMP INTO FORMATION @2150 PSI AT 1 BPM. PMP 25 bbls. TIH & SET CMT RETAINER @550'. RU & CMT w/250 sxs CLS "G" NEAT @2000 PSI @ 8 bpm; DENSITY 16.00 ppg; YIELD 1.180 cuft/sx. SHUT DN & WASH UP, PMP ON TBG w/5 bbls, PRES WENT TO 2000 PSI & HELD GOOD.

1/8/04 BH 70 PSI. TIH w/TBG & TAG CMT @ 00'. RU & DRILL 30' CMT & DRILL ON RETAINER. WHILE DRILLING, PUT GAUGE ON BH & IT BUILT UP TO 30 PSI IN 40 MIN. OPEN BACK UP TO PIT, SUSPECT TRAPPED MIGRATING GAS. WILL LEAVE OPEN ALL DAY. CHECK MORE OR LESS PRESSURE IN MORN. TO DETERMINE IF IT IS TRAPPED GAS OR STILL LEAKING.

1/9/04 TIH w/TBG & TAG CMT RETAINER; DRILL ON RETAINER & 60' of CMT, CIRC OUT HOLE. TOH w/TBG & BIT. SDON.

1/10/04 RU & TIH w/WIRELINE. LOG CBL LOG & SHOOT SQZ HOLE @510'. RD. TIH & SET CMT RETAINER @450'. RU CMT TRUCK & LOAD & PRES BACKSIDE TO 500 PSI. PMP 100 SXS CLS "G" CMT w/2% C.C., DENSITY 15.80 ppg; YIELD 1.150 cuft/sx; SQZ HOLE TO 2000 PSI. NO SIGN OF CIRCULATION TO BH WHILE PUMPING, PULL OUT OF RETAINER & REVERSE CIRC HOLE CLEAN. RD CMT CREW. TOH w/TBG. SD FOR WEEKEND.

1/12/04 BH 5 PSI. BLW BH DN. TIH & MILL & TAG CMT RETAINER @450'. MILL RETAINER UP. TIH & DRILL CMT, FELL OUT @511', CIRC HOLE CLEAN. PRES TST CSG TO 500 PSI, HELD 5 MIN. GOOD TEST.

1/13/04 ND WH; CUT OFF OLD CSG HEAD & REPLACE w/NEW. NU BOP.

1/14/04 TIH w/2 3/8" TBG. RU & SPOT CMT PLUG 5900' - 5750', SPOT PLUG 4900' - 5050'; SPOT PLUG 2800' - 2950'. RD CEMENTERS.

1/15/04 RU & RUN CCL LOG. SET PKR. TIH w/3.125" GUN & PERF PICTURED CLIFFS 1358' - 1377' & FRUITLAND COAL 1322' - 1346' @ 2 JSPF. SET PKR @1257'.

1/16/04 RIG DN FRAC STACK, RELEASE PKR & TOH. RD FOR WEEKEND

1/19/04 RU & FRAC w/500 gals OF 15% HCL ACID, FOLLOWED w/81,625# OF 16/30 BRADY SND. PMP w/70 QUALITY FOAM. AVG PSI OF 2400, 30 BPM. GOOD FRAC. SHUT IN w/1000 PSI ON TBG. RD FRAC DREW. OPEN WELL TO PIT. 70 PSI 1/2 " CHOKE. MAKING HEAVY FOAM & LIGHT SAND. FLW WELL TO PIT ON 1/2" CK

1/20/04 OPEN WELL TO PIT ON 2" LINE. RELEASE PKR & TOH. MAKING 10 bbls FLUID PER HR w/MEDIUM SND. SHUT DN OVERNIGHT.

1/22/04 CSG 115 PSI. FLW FOR 1.5 hrs AT 5 - 6 PSI ON 2" LINE. APPROX 300 MCF. LOTS OF FOAM. SHUT DN OVERNIGHT.

1/23/04 CSG 0 PSI, BWD TO PIT & FLAIR GAS, BREAK CIRCULATION w/AIR & UNLOAD WTR, LET NATURAL FLW. RECOVERED MOST OF FRAC. FLOWING AT 10 PSI ON 2" LINE (400 MCF) SD

1/26/04 CASING 130 PSI. TIH & LAND 2 3/8" TBG @ 1421'. LOAD & TEST TBG TO 500 PSI, HELD 5 MIN. GOOD TEST. ND BOPs; NU WH. RU WIRELINE & PULL X-PLUG. TIH w/RODS & PMP, SEAT PMP, LONG STROKE PMP TO 300 PSI, GOOD TEST.

1/27/04 RIG RELEASE

WELL IS CURRENTLY CAPABLE OF DHC FRUITLAND COAL AND PICTURED CLIFFS.