

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 checked="" type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____			5. Lease Serial No. NMSF078926A		
2. Name of Operator BP AMERICA PRODUCTION CO			Contact: CHERRY HLAVA E-Mail: hlavaci@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)* Sec 26 T29N R13W Mer NMP At surface SWSE 0840FSL 1525FEL 36.69241 N Lat, 108.17123 W Lon At top prod interval reported below At total depth			6. If Indian, Allottee or Tribe Name EASTERN NAVAJO 7. Unit or CA Agreement Name and No. NMNM78391M 8. Lease Name and Well No. GCU 163 9. API Well No. 30-045-07795-00-S2 10. Field and Pool, or Exploratory BASIN FRUITLAND COAL 11. Sec., T., R., M., or Block and Survey or Area Sec 26 T29N R13W Mer NMP 12. County or Parish SAN JUAN 13. State NM		
14. Date Spudded 04/24/1964		15. Date T.D. Reached 05/04/1964		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 05/22/2003	
18. Total Depth: MD 6326 TVD		19. Plug Back T.D.: MD 3075 TVD		20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) PDC				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)	

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	0	367		225		0	
7.875	4.500 J-55	11.0	0	6326		1600		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	1564							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) FRUITLAND COAL	1492	1534	1492 TO 1497	3.130		
B)			1519 TO 1534	3.130		
C)						
D)						

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

Depth Interval	Amount and Type of Material
1492 TO 1534	FRAC W/500 GALS OF 15% HCL ACID, FOLLOWED W/ 75,700 # OF 16/30 BRADY SND; 70% NITROGEN 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
05/22/2003	05/21/2003	1	→	0.0	75.0	10.0			ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
1/4	SI	1.5	→	0	1800	240		GSI	

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. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

ACCEPTED FOR RECORD

MAY 30 2003

FARMINGTON FIELD OFFICE
BY

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

ELECTRONIC SUBMISSION #21886 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

NMOCD

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
NACIMIENTO	0	107		DAKOTA	
OJO ALAMO	107	307		LEWIS SHALE	1728
KIRTLAND	307	1180		MESAVERDE	2523
FRUITLAND	1180	1535		MANCOS	4340
PICTURED CLIFFS	1535	1728		GALLUP	5238
CHACRA	2523	3122		GREENHORN	6012
CLIFF HOUSE	3122	3178			
MENEFEE	3178	4047			
POINT LOOKOUT	4047	4336			
MANCOS	4336	5238			
GALLUP	5238	6114			
DAKOTA	6114	6290			

32. Additional remarks (include plugging procedure):

On 1/20/03 BP America requested permission plug back from the DK & recomple to the Fruitland Coal. Permission was granted 1/28/03.

Well is currently Shut In waiting on a well head compressor.

Please see the 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 #21886 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 05/30/2003 (03MXH0844SE)

Name (please print) CHERRY HLAVATitle AUTHORIZED REPRESENTATIVESignature (Electronic Submission)Date 05/28/2003

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 ****

**Plug Back from Dakota to Fruitland Coal
Gallegos Canyon Unit 163
05/15/2003**

5/9/03 SPOT & LEVEL RIG. RU, TBG 75 psi; CSG 775 psi. SD for weekend.

5/12/03 TBG 78 psi, CSG 210 psi. BLW WELL DN. NDWH, NUBOPs. TOH w/TBG, TIH w/SCRAPER & BIT TO 6200'. SDFN.

5/13/03 TIH w/CIBP & SET @ 6131'. TST CSG TO 300 psi, HELD 5 MIN. GOOD TEST. SDFN.

5/14/03 RU. SPOT CMT PLUG ON TOP OF CIBP @ 6131', 150 sxs PLUG FROM 6131' - 5981' 15 sxs; 15.80 ppg; YIELD 1.180 cuft/sk. SET 150' CMT PLUG FROM 5350' - 5200' 15 sxs; 15.80 ppg; YIELD 1.180 cuft/sk. LAY DN TBG, SET 150' CMT PLUG 3225' - 3075' w/15 sxs; 15.80 ppg; YIELD 1.180 cuft/sk. RD CMT TRUCK. TOH. SDFN.

5/15/03 RU; Run PDC log & perf Fruitland Coal formation w/3.125 gun 1492' - 1534' @ 4 JSPF. RD. SDFN.

5/16/03 RU & frac FC w/500 gals of 15% HCL acid, followed w/75,700# 16/30 sand; pmp 70% nitrogen foam. RD frac crew. RU flw lines to flw back tnk, open well @ 1150 PSI. Flw back on $\frac{1}{4}$ " ck. Flw well DN to 500 PSI, making very, very light sand, light fluid.

5/17/03 Flw from 500 psi to 0 psi. Logged off, Shut well in for 2 hrs. Built to 250 psi, open on $\frac{1}{4}$ " ck for 1 hrs & died. Surged on 2" line, from 5 to 15 psi making very light sand & medium fluid, (16 bbls in 2 hrs) well died. Shut in for 2 hrs, built to 225 psi, open on 2" line, made 10 bbls wtr & died, SI for weekend.

5/19/03 Blw well DN to tnk, TIH w/tbg & notched collar to 1500', RU pwr swivel, break circ w/air mist, c/o for 2 hrs. Let natural flw, 0 psi, C/O wtr, would make wtr & slight gas w/light sand, total fluid recovery since flw well is 300 bbls. pull above perfs, SDFN.

5/20/03 Blw well DN, TIH, RU pwr swivel, break circ W/air mist, C/O wtr, made 13 bbls wtr, trace of sand, well was making 4 bbls of wtr per hr. Shut off air, let flw natural 2 hrs. Flw @ 1.5 psi, Approx 75 MCF. C/O with air, made 8 bbls wtr back, pull above pers, SDFN.

5/21/03 CSG 130 PSI, BWD, TIH, break circ W/air mist, C/O 10 bbls wtr, blw well around for 2 hrs, making 3 bbls fluid per hr. Shut air DN & blw natural for 1 hr, Flw @ 1 to 1.5 psi on 2" line, 75 MCF, Blw W/air & made 8 bbls wtr, pull above perfs, SDFN.

5/22/03 TIH & land tbg @ 1564'. Test tub to 500 PSI, held 5 min, good test. TIH w/RODS & PMP. RD. Release Rig.

WELL IS CURRENTLY SHUT IN WAITING ON A WELL HEAD COMPRESSOR.