

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.
NMSF078926A

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			6. If Indian, Allottee or Tribe Name EASTERN NAVAJO		
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 _____			7. Unit or CA Agreement Name and No. NMNM78391M		
2. Name of Operator BP AMERICA PRODUCTION CO			8. Lease Name and Well No. GCU 163E		
3. Address P. O. BOX 3092 HOUSTON, TX 77253			9. API Well No. 30-045-24870-00-S2		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 26 T29N R13W Mer NMP At surface SWSW 0930FSL 1120FWL 36.69272 N Lat, 108.18024 W Lon At top prod interval reported below At total depth			10. Field and Pool, or Exploratory BASIN FRUITLAND COAL		
14. Date Spudded 12/29/1981			15. Date T.D. Reached 01/09/1982		
16. Date Completed 04/22/2003			17. Elevations (DF, KB, RT, GL)* 5845 KB		
18. Total Depth: MD 6422 TVD			19. Plug Back T.D.: MD 6400 TVD		
20. Depth Bridge Plug Set: MD 6135 TVD			21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GR		
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	24.0		326		325			
7.875	4.500	11.0		6422		1535			

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	1562							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) FRUITLAND COAL	1526	1588	1526 TO 1528	3.130	12	
B)			1538 TO 1542	3.130	20	
C)			1566 TO 1568	3.130	12	
D)			1575 TO 1588	3.130	56	

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

Depth Interval	Amount and Type of Material
1526 TO 1588	FRAC W/500 GAL OF 15% HCL ACID, FOLLOWED W/ 44,772# OF 16/30 BRADY SND; PMP W/70% NITROGEN FOAM.
1693 TO 1693	SQUEEZE 150 SXS CLS B CMT.15.80 PPG; YIELD 1.180CUFT/SXS
3085 TO 3239	150 SXS CLS B CMT 15.80 PPG; 1.180 CUFT/SXS
5275 TO 5429	150 SXS CLS B CMT 15.80 PPG; YIELD 1.180 CUFT/SXS

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
04/22/2003	04/18/2003	4	→	1.0	1.0	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	54.0	→	6	6	6		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
			→						FARMINGTON FIELD OFFICE
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 #21015 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

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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	172		DAKOTA	
OJO ALAMO	172	372		KIRTLAND	470
KIRTLAND	372	1233		POINT LOOKOUT	1092
FRUITLAND	1233	1590		FRUITLAND	1200
PICTURED CLIFFS	1590	1793		PICTURED CLIFFS	1615
CHACRA	2595	3186		CLIFF HOUSE	2600
CLIFF HOUSE	3186	3229		MENEFEE	3260
MENEFEE	3229	4123		MANCOS	4408
POINT LOOKOUT	4123	4412		GALLUP	5324
MANCOS	4412	5323		GREENHORN	6100
GALLUP	5323	6206			
DAKOTA	6206	6422			

32. Additional remarks (include plugging procedure):

On 1/20/2003 BP America requested permission to plug back from the Dakota and recomple to the Fruitland Coal.

The well is currently plugged back and Shutin waiting on evaluation.

Please see the attached recompletion summary.

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 #21015 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 05/02/2003 (03MXH0767SE)

Name (please print) CHERRY HLAVA

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 04/30/2003

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 ****

Additional data for transaction #21015 that would not fit on the form

27. Acid, Fracture, Treatment, Cement Squeeze, etc., continued

Depth Interval	Amount and Type of Material
5999 TO 6135	150 SXS CLASS B CMT 15.80 PPG; YIELD 1.180 CUFT/SXS ON TOP OF CIBP

Gallegos Canyon Unit 163E
Recompletion Subsequent Report
4/30/2003

4/8/03 MIRU SU, TIH & PULL PLUNGER & TBG STOP. TBG 0 PSI, CSG 385 PSI, BH 0. BLW DN WH NP BOP.

4/9/03 TBG 490 PSI, CSG 510 PSI, BLW DN. TIH FOUND 2 JTS WITH HOLES. TIH & SET CIBP @ 6135'. RU PMP, LOAD HOLE & CIRC w/2% KCL WTR.

4/10/03 RU & FOUND HOLE IN CSG. PRESS TST TBG, HAS HOLE. TOH & FOUND STANDING VALVE STUCK IN CRIMP JNT. DROP STANDING VALVE & PRESS TST 2000' OF TBG TO 500 PSI, HELD 5 MIN. GOOD TST, TIH w/TBG TESTING EVERY 15 STANDS TO BTM. TST GOOD. FISH STANDING VALVE. TIH TO 3000', RU PMP TO TBG, PRESS TST CSG BELOW PKR TO 2000 PSI, HELD 5 MIN. GOOD TST. TEST BACKSIDE, COULD PMP INTO HOLE @850 PSI, AT 2 BPM, SDFN.

4/11/03 TBG 0 CSG 0. TOH w/TBG. PICKED UP & MAKE UP PKR, TIH & ISOLATE CSG LEAK BETWEEN 1702' & 1733'. TOH & LD PKR, TIH OPEN ENDED & TAG CIBP. SHUT DOWN FOR WEEKEND.

4/14/03 RU DOWELL, SPOT 150 SXS CLS B CMT PLUG 5999' - 6139'. DENSITY 15.80 PPG YIELD 1.180 CUFT/SK. TOH & LD TBG. SPOT 150 SXS CLS B CMT PLUG 5275' - 5429' DENSITY 15.80 PPG; YIELD 1.180 CUFT/SK. TOH LD TBG. SPOT 150 SXS CLS B CMT PLUG 3085' - 3239'. TOH & STAND BACK TBG. RU & TIH w/SQUEEZE RETAINER & SET @1693'. MIX & PMP 150 SACKS CMT, SQUEEZE HOLE TO 625 PSI. PULL UP 10' & REVERSE CIRC TO FLW BACK TNK. TOH w/TBG. SDFN.

4/15/03 TIH w/BIT & TBG & SET CIBP AT 1700'. TOH w/TBG & BIT. RU, LOG & TIH w/3.125" GUN & PERF FRUITLAND COAL FROM 1526' - 1588' w/4 JSPF TOTAL OF 100 SHOTS. SDFN.

4/16/03 MIRU & FRAC FC w/500 GALS OF 15% ACID, FOLLOWED w/44,772# OF 16/30 BRADY SND; PMP 70% NITROGEN FOAM. RUN FLW LINE TO TNK. SDFN.

4/17/03 TIH w/BIT & TBG & TAG FILL @631'. C/O WELL w/AIR & MIST TO 1600'. TOH w/BIT TO TOP OF PERFS. RU FLW LINE w/3/4" CHOKE. TURN OVER TOWATCHMAN.

4/18/03 TIH TAG FILL @ 1570'. C/O TO RETAINER @ 1700'. RAN SWEEPS. CIRC HOLE CLEAN. RD AIR & SWIVEL. PULLED ABOVE PERFS. LEFT WELL FLWNG. SI @ 10:00 PM. MAKING VERY LITTLE GAS. NOT ENOUGH TO READ GAUGE. SD FOR WEEKEND.

4/21/03 TBG 0 CSG 54 PSI. BLW DN. TIH, TAG FILL @ 1684'. SWAB 2 RUNS, TETRIEVED NO FLUID, RU PWR SWIVEL, BREAK CIRC w/AIR MIST, C/O TO PBTD @ 1700'. RUN 2 SWEEPS, RD SWIVEL, TOH ABOVE PERFS. SD OVERNIGHT.

4/22/03 CSG 15 PSI. BLW DN. TIH TO 1520', SET PKR & LOAD & TEST CSG TO 500 PSI. HELD 5 MIN. GOOD TEST. TIH TO 1550' & PMP INTO PERFS TO SEE IF IT WOULD COMMUNICATE WITH TOP PERFS. PMP @ 2 BPM @ 0 PSI. TOH, TIH w/BHA, (2'-MULE SHOE, X-NIPPLE, 4' SUB, F-NIPPLE), LAND TBG @ 1562', RD FLOOR, TONGS & SLIPS. ND BOPs, NU WH. RD EQUIPMENT. WELL IS SI FOR EVALUATION.