

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		5. Lease Serial No. NMSF 077123	
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr		6. If Indian, Allottee or Tribe Name	
2. Name of Operator BP AMERICA PRODUCTION CO E-Mail: hlavacl@bp.com		7. Unit or CA Agreement Name and No.	
3. Address HOUSTON, TX 77253-3092		8. Lease Name and Well No. WARREN LS 2 C	
3a. Phone No. (include area code) Ph: 281/366.4081		9. API Well No. 30-045-32177	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SWSW 665FSL 985FWL At top prod interval reported below SWSW 665FSL 985FWL At total depth SWSW 665FSL 985FWL		10. Field and Pool, or Exploratory BLANCO MESAVERDE	
14. Date Spudded 01/20/2005		11. Sec., T., R., M., or Block and Survey or Area Sec 12 T28N R09W Mer NMP	
15. Date T.D. Reached 01/24/2005		12. County or Parish SAN JUAN	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 02/28/2005		13. State NM	
17. Elevations (DF, KB, RT, GL)* 5824 GL			
18. Total Depth: MD 4893 TVD 4893		19. Plug Back T.D.: MD 4876 TVD 4876	
20. Depth Bridge Plug Set: MD TVD			
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) 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)	

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
13.500	9.625 H-40	32.0	0	147		131		0	
8.750	7.000 J-55	20.0	0	1943		254		0	
6.250	4.500 J-55	11.6	1839	4893		148		1838	

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	4463							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BLANCO MESAVERDE	3783	4573	4230 TO 4573	3.130		
B)			3783 TO 4166	3.130		
C)						
D)						

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

Depth Interval	Amount and Type of Material
4230 TO 4573	120,647# PROP
3783 TO 4166	12 BBLs 15% HCL, 70Q FOAM PAD, 80,000# 16/30 BRADY SND, 19,500 # 16/30 BRADY SND W/PROP, FLUSH 70Q

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
02/22/2005	02/22/2005	12	→	1.0	675.0	1.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
.750	SI	300.0	→					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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

ACCEPTED FOR RECORD

MAR 24 2005

FARMINGTON FIELD OFFICE  
BY: 96

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

ELECTRONIC SUBMISSION #54842 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

NMOC

## 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.)  
CAPTURED

## 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
				FRUITLAND COAL	1956
				PICTURED CLIFFS	2195
				LEWIS	2353
				CHACRA	3152
				CLIFFHOUSE	3758
				MENFEE	3893
				PNLK	4456
				MNCS	4820

32. Additional remarks (include plugging procedure):  
Please see attached subsequent 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 #54842 Verified by the BLM Well Information System.  
For BP AMERICA PRODUCTION CO, sent to the Farmington**

Name (please print) CHERRY HLAVATitle AGENTSignature (Electronic Submission)Date 03/08/2005

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.

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***

**Warren LS 2C**  
**Completion Subsequent Report**  
**03/03/2005**

**01/26/05** RAN CBL LOG; PRES TST CSG 3,000 lbs. CSG HELD OK 30 MIN. RAN RST LOG.

**02/03/05** TIH w/3.125" GUN & PERF'd MESAVERDE 4230' – 4445' @ 3 JSPF; PERF'd 4459' – 4493' @ 2 SJPF & PERF'd 4504' – 4573' @ 3 SJPF.

**02/04/05** TIH FRAC 1<sup>st</sup> STAGE w/120,647# **PROP.** TRIED TO SET FLW THROUGH BRIDGE PLUG. COULD NOT GET PLUG THROUGH 4.5" LINER. TRIED TO SPUD PLUG THROUGH LINER. LOST COMPOSITE BRIDGE PLUG. LOST PLUG SETTING TOOL. COULD NOT DO 2<sup>nd</sup> STAGE. RIG DN STINGER. SHUT IN. DID NOT WANT TO FLW WELL w/FISH IN HOLE @ 1843.

**02/09/05** LAY 3" FLW LINE, CSG 400 PSI. ND FRAC "Y", NIPPLE UP BOPS. TIH w/DRILLING COLLARS & FISHING TOOLS, PMP 35 bbls 2% KCL WTR, KILL WELL.

**02/10/05** TST BOPs, GOOD TST. TIH; LATCH ONTO FISH. CLOSE BOP. TU & FLW TO FLARE PIT; 110#.

**02/11/05** RLS PRESSURE; SLOWLY TO FLARE PIT. PMP 20 bbls H2O DN BACKSIDE TO KILL WELL. TOH w/DC's. TIH & DRILL OUT COMPOSITE BRIDGE PLUG @1843'.

**02/12/05** FLOW TESTING WELL.

**02/14/05** TIH & SET 4 1/2" CBP @4200'. TIH w/3.125" GUN & PERF FC 3783'-4166' @3 JSPF.

**02/15/05** FRAC: PMP 12 bbls 15% HCL, 70Q FOAM PAD, 80,000# 16/30 BRADY SND, 19,500# 16/30 BRADY SND w/PROPNET, FLUSHED w/70Q FOAM.

**02/16/05** FLW WELL ON 3/4" CK.

**02/17/05** CLEAN SAND @4054' FLW TESTING.

**02/21/05** TESTING 675 MCF. TIH TAG FILL; CLEAN OUT TO PBTD @4876';

**02/28/05** TIH & LAND 2 3/8" TBG @4463'. FLW TEST.