

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.  
NMNM09717

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 checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. 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 HLAVA E-Mail: hlavac@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)* At surface Sec 6 T30N R8W Mer NMP SWNE 1490FNL 2400FEL At top prod interval reported below Sec 6 T30N R8W Mer NMP At total depth NWNE 700FNL 1750FEL			8. Lease Name and Well No. FLORANCE H 37M  9. API Well No. 30-045-31939-00-C1		
14. Date Spudded 02/03/2004			15. Date T.D. Reached 02/17/2004		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 03/30/2004			17. Elevations (DF, KB, RT, GL)* 6010 GL		
18. Total Depth: MD 7550 TVD		19. Plug Back T.D.: MD 7543 TVD		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 type="checkbox"/> No <input checked="" 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		146		167		0	
8.750	7.000 J-55	20.0		3624		496		0	
6.250	4.500 J-55	12.0		7548		342		1622	

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	7510							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DAKOTA	7338	7526	7338 TO 7526	4.000	60	
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
7338 TO 7526	500 GALS 15% HCL ACID, 47,251# 20/40 SND.

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
04/05/2004	03/28/2004	12	→	1.0	180.0	1.0			OTHER
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
3/4	SI	22.0	→	2	360	2		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.	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 #29809 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

NMOC

ACCEPTED FOR RECON

APR 27 2004

FARMINGTON FIELD OFFICE

## 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
SAN JOSE	0	404		CLIFF HOUSE	4501
NACIMIENTO	404	1573		MENEFEE	4840
OJO ALAMO	1573	1713		POINT LOOKOUT	5197
				MANCOS	5547
				GREENHORN	7223
				DAKOTA	7274

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

Application for permit to drill was submitted on 10/02/2003 and approved 11/20/2003.

DHC 1360 AZ

Tubing is landed and well was completed 3/30/2004. Well is currently not producing and is being worked on.

## 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 #29809 Verified by the BLM Well Information System.  
For BP AMERICA PRODUCTION CO, sent to the Farmington  
Committed to AFMSS for processing by ADRIENNE GARCIA on 04/27/2004 (04AXG2285SE)

Name (please print) CHERRY HLAVA

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 04/20/2004

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 \*\***

**Florance H 37M**  
**BASIN DAKOTA & BLANCO MESAVERDE**  
**30-045-31939**  
**04/08/2004**

**2/20/04** RU & RUN CBL 2525' – 7529'. PRESSURE TEST CSG TO 4500#. HELD OK. TIH w/3.125" GUN & PERF DAKOTA 7338' – 7526' w/4 JSPF TOTAL OF 60 HOLES.

**2/23/04** RU & FRAC DK w/ 500 GALS 15% HCL ACID, FRAC w/SLICKWTR & 47,251# 20/40 SND. RU & SET CIBP @ 5615'. TIH w/ 3.125" GUN & PERF 1<sup>st</sup> STAGE MESAVERDE 5114' – 5495' w/3 JSPF TOTAL OF 60 HOLES. RU & FRAC 1<sup>st</sup> STAGE MV DOWN 4.5 CSG w/70% QUALITY FOAM & 16/30 SND. START w/500 GALS OF 15% ACID. PMP 90,797# SND – PMP 71,848# REG SND & 18,948# OF PROPNET. RU SET CIBP @5050'.

**2/24/04** TIH w/3.125" GUN & PERF 2<sup>nd</sup> STAGE MV 4637' – 5037' w/3 JSPF, TOTAL OF 60 HOLES. RU & FRAC 2<sup>nd</sup> STAGE MV DWN 4.5" CSG w/70% QUALITY FOAM & 16/30 SND – START w/500 GALS OF 15% ACID – THEN 96,345# SND. PMP 74,978# REG SND & 21,368# PROPNET. DISPLACE w/70% QUALITY FOAM. SI.

**2/25/04** FLW ON ¼" CK & 6 hrs. ON ½" CK.

**2/26/04** FLW WELL; MAKING N2 & SND.

**2/27/04** BLW DN NU BOP. TIH TAG FILL @4963' 73' OF PERF COVERED.

**3/1/04** TIH TAG FILL @4960'. RUN MIST & 5 bbl SWEEPS. DRILL PLUG @ 5050' DRY UP TBG & CSG. FLW WELL ON ¼" CK AVG. PRESS 38# MAKING 761 MCFD SOME WTR & FLRING.

**3/2/04** FLW WELL ON ¼" CK PRESS 38# MAKING 616 MCFD. TIH TO 5532' TAG FILL. C/O w/AIR & MIST. LOST CIRC w/ MIST.

**3/3/04** TIH & BREAK CIRC w/AIR ONLY @3793'. WELL DEAD

**3/4/04** TBG STUCK.

**3/5/04** TIH TO FREEPOINT PIPE. 100% STUCK @4700'. 4655' – 58% FREE. TIH w/CUTTER & CUT PEPE @4605'. TIH w/TBG & LATCH ONTO FISH @4605'.

**3/8/04** FISHING...START STIFF FOAM & WELL CIRC PRESS 900# - 1000#.

**3/9/04** TOH w/TBG, CCLS & WASH PIPE. TIH w/SHOE, CCLS & TBG TO 4667'. GOOD FOAM & GOOD CIRC. C/O FILL TO 4746'.

**3/10/04** WELL STARTED FLW. KILLED w/30 bbls 2% KCL WTR. TIH w/ OVERSHOT & LATCH FISH @4605'. TIH & CUT TBG @4730'. TIH TO TOP OF MV PERFS. SDFN.

**3/11/04** TIH & C/O TOP OF FLOAT SUB & FISH WENT SOUTH. TIH w/TBG TO 5125'. COULD NOT GET GOOD CIRC. BACK TO SURFACE. TOH w/TBG TO ABOVE MV PERFS & CIRC. SDFN.

**3/12/04** CIRC OVER FISH 5511' – 5618'. TOH ABOVE PERFS.

**3/15/04** TIH LATCH FISH @5511'. TOH & REC FISH; CUT 3 JTS, FLOAT SUB & MILL. PMP 30 bbls KCL WTR.

**3/16/04** TIH w/MILL; TAG CIBP @5615'.

**3/17/04** FLW WELL TO PIT ON ¾" CK @10 PSI, MAKING 150 MCF, DRY GAS, NO SND. FLW ON ¾" CK TO FLAIR PIT, STARTED AT 40 PSI & FLOWED DN TO 10 PSI. RD PWR SWIVEL, PULL 25 STANDS OF TBG TO BE ABOVE MV PERFS, RU TO FLW LINE AND SET UP TO FLW WELL ALL NIGHT. FLW MESAVERDE 12 hr TEST @ 75 MCF

**3/18/04** TIH & DRILL OUT CIBP @ 5615'. TIH w/TBG OFF OF FLOAT & TAG @7457'.

**3/19/04** CSG 145 PSI, BLW DN, TIH, TAG FILL @7477', PWR SWIVEL. TOH ABOVE MV PERFS.

**3/22/04** C/O WELL.

**3/23/04** FLW ON ¾" CK AVG. PRESS 10# MAKING 362 MCF & FLRING.

**3/24/04** STEADY RETURNS. C/O TO PBTD. SHUT DN. PULL ABOVE PERFS.

**3/25/04** FLW WELL ON ¾" CK. AVG PRESS 10# MAKING 180 MCF. TAG FILL @7531'. C/O w/AIR & MIST. RAN SWEEPS. FLW WELL & FLRING GAS ENING PRESS 25#.

**3/26/04** FLW ON ¾" CK; AVG PRESS 12# MAKING 391 MCF FLRING. TIH TO 1771' MAKE UP PKR LAYED DN 6 JTS. SET PKR @5540' TAIL PIPE JUST ABOVE DK PERF @7312'. RU B&R SLICKLINE RUN DN HOLE BOMB & GAUGES TO MIDDLE of DK PERF. SDFN.

**3/27/04** MV 140# SI PRESSUR & DK 975# SI PRESS. FLW DK ON ¾" CK. STARTING PRESS 450# IN 1 hr. DAKOTA HAD BLWN DN TO 35# PRESSURE.

**3/28/04** MV 12 HR TEST @ 180 MCF.

**3/29/04** FLW WELL. EQUILIZE PRESSURE BETWEEN DAKOTA & MESAVERDE. BLW DN ZONES RELEASE PKR. TOH PMP 20 bbls KCL AT PKR TO KILL WELL.

**3/30/04** TIH & LAND 2 3/8" TBG @7510'.

**3/31/04** OPEN UP CSG & TBG, TBG BLW DN, CSG STAYED FLWING CHANGED OUT IN PWR SWIVEL.

**WELL IS SHUT IN WAITING ON EQUIPMENT.**