

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.  
NMSF080597

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		
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 _____			7. Unit or CA Agreement Name and No.		
2. Name of Operator BP AMERICA PRODUCTION CO			8. Lease Name and Well No. GARTNER A 1B		
3. Address P. O. BOX 3092 HOUSTON, TX 77253			9. API Well No. 30-045-31045-00-X1		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SWNW Lot E 1450FNL 1020FWL 36.47100 N Lat, 107.41300 W Lon At top prod interval reported below At total depth SWNW Lot E 1450FNL 700FWL 36.47100 N Lat, 107.41300 W Lon			10. Field and Pool, or Exploratory BLANCO MESAVERDE		
14. Date Spudded 06/07/2002			15. Date T.D. Reached 06/14/2002		
16. Date Completed 07/08/2002			17. Elevations (DF, KB, RT, GL)* 6196 GL		
18. Total Depth: MD 5811 TVD 5611			19. Plug Back T.D.: MD 5810 TVD 5610		
20. Depth Bridge Plug Set: MD TVD			21. Type Electric & Other Mechanical Logs Run (Submit copy of each) TDT		
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	0	140		150		0	
8.750	7.000 J-55	20.0	0	2816		315			
6.250	4.500 J-55	12.0	2682	2882		225			
				5809					

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	5381							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	4766	5642	4766 TO 4944	3.130	54	
B)			5001 TO 5268	3.130	48	
C)			5323 TO 5642	3.130	54	
D)						

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

Depth Interval	Amount and Type of Material
4766 TO 4944	101,729# OF 16/30 BRADY SAND, 70% QUALITY FOAM & N
5001 TO 5268	93,600# OF 16/30 BRADY SAND, 70% QUALITY FOAM & N2
5323 TO 5642	115,691# OF 16/30 BRADY SAND, 70% QUALITY FOAM & N

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
07/05/2002	07/05/2002	12	→	1.0	1410.0	0.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. 230.0	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	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	

**ACCEPTED FOR RECORD**  
**JUL 15 2002**  
**FARMINGTON FIELD OFFICE**  
**BY**

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

ELECTRONIC SUBMISSION #12737 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

**\*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* 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
SAN JOSE	0	362		PICTURED CLIFFS	2984
NACIMIENTO	362	1715		LEWIS SHALE	3070
OJO ALAMO	1715	1892		CLIFF HOUSE	4596
				MENEFEE	4890
				MANCOS	5700

32. Additional remarks (include plugging procedure):  
Please see attached for well subsequent 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 #12737 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 07/15/2002 (02AXG0349SE)

Name (please print) MARY CORLEY

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 07/12/2002

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 \*\* REVISED \*\***

**GARTNER A 1B**  
**COMPLETION SUBSEQUENT REPORT**  
**07/12/2002**

**06/20/2002 RU & NU Frac head & Frac valve – test liner to 3000#. HELD OK. RU & run TDT log from TOL TO TD.**

**06/25/2002 RU & Perf Point Lookout with 2 SPF, 120° phasing as follows:**

**5642', 5630', 5614', 5610', 5596', 5589', 5576', 5569', 5549', 5534', 5503',  
5491', 5474', 5467', 5454', 5441', 5430', 5416', 5407', 5391', 5384', 5376',  
5362', 5355', 5342', 5330', 5323'**

**06/28/2002 RU & Frac w/115,691# of 16/30 Brady Sand, 70% Quality Foam & N2. RU, TIH & set CIBP @ 5297'. RU & perf Menefee with 2 SPF, 120° phasing as follows:**

**5268', 5245', 5239', 5232', 5210', 5204', 5190', 5179', 5176', 5166', 5151', 5141',  
5113', 5109', 5097', 5075', 5070', 5066', 5062', 5057', 5040', 5033', 5018', 5001'**

**RU & Frac w/93,600# of 16/30 Brady Sand, 70% Quality Foam & N2. RU, TIH & set CIBP @ 4968'. RU & perf Cliff House with 2 SPF, 120° phasing as follows:**

**4944', 4939', 4930', 4920', 4908', 4890', 4881', 4872', 4866', 4857', 4841', 4823',  
4811', 4800', 4794', 4789', 4783', 4774', 4755', 4742', 4729', 4716', 4706', 4700',  
4684', 4772', 4766'**

**RU & Frac w/101,729# of 16/30 Brady Sand, 70% Quality Foam & N2. SI well.**

**06/29/2002 ND Frac & NU Flow back head. Open well on ¼" choke for 8 hrs. upsized To ½" choke & flow back 8 hrs. Upsized to ¾" choke & flow back 8 hrs.**

**06/30/2002 Flow back well thru ¾" choke.**

**07/01/2002 Flow back well thru ¾" choke.**

**07/02/2002 TIH & tag fill @ 4906'. C/O to CIBP set @ 4968'. DO CIBP. Circ clean. TIH & tag fill @ 5265'. C/O to CIBP set @ 5297'. Circ hole clean. PU above liner & flow well to pit thru ¾" choke w/watchman – flowing foam and N/2.**

**07/03/2002 TIH & tag 0' fill. Tag CIBP set @ 5297'. DO CIBP. TIH & tag fill @ 5665. C/O to 5680'. Circ clean. PU above liner & flow well on ¾" choke w/watchman.**

**07/05/2002 TIH & tag 0' fill. TIH to PBTD @ 5810'. Circ hole clean. PU above perms & flow test well 12 hrs. thru ¾" choke. 1410 MCF Gas, trace WTR, Trace oil. Secure well & SDFWI.**

**07/08/2002 TIH & found 0' fill. TOH. RU & TIH w/BHA & TBG plug. TIH w/ 2 3/8" production TBG & land @ 5381'. ND BOP. NUWH. Pull TBG plug. RD & MOSU. Rig Release @ 17:30 hrs.**