

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 LS 6M	
3. Address P. O. BOX 3092 HOUSTON, TX 77253		9. API Well No. 30-045-31174-00-C2	
4. Location of Well (Report location clearly and in accordance with Federal requirements) At surface SESE Lot P 990FSL 940FEL 36.46100 N Lat, 107.39400 W Lon At top prod interval reported below At total depth		10. Field and Pool, or Exploratory BLANCO MV / BASIN DAKOTA	
14. Date Spudded 11/18/2002		15. Date T.D. Reached 11/25/2002	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 02/14/2003		17. Elevations (DF, KB, RT, GL)* 6238 GL	
18. Total Depth: MD 7530 TVD		19. Plug Back T.D.: MD 7528 TVD	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL OTH	
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
13.250	9.625 H-40	32.0	0	222		140		0	
8.750	7.000 J-55	20.0	0	3297		400		0	
6.250	4.500 J-55	12.0	0	7258		335		3260	

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	7477							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	4564	5531	4564 TO 5055	0.300	62	
B)			5096 TO 5531	0.300	62	
C)						
D)						

26. Perforation Record

Depth Interval	Amount and Type of Material
4564 TO 5055	95,033# OF 16/30 BRADY SAND, 70% QUALITY FOAM & N2
5096 TO 5531	95,542# OF 16/30 BRADY SAND, 70% QUALITY FOAM & N2

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

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
02/10/2003	02/11/2003	12	→	1.0	650.0	1.0			FLOWS FROM WELL
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	125.0	→					PGW	

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
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

ACCEPTED FOR RECORD

MAR 04 2003

FARMINGTON FIELD OFFICE

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

ELECTRONIC SUBMISSION #18704 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* 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.)  
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	517		CLIFF HOUSE	4559
NACIMIENTO	517	1861		MENEFEE	4892
OJO ALAMO	1861	2047		POINT LOOKOUT	5243
				MANCOS	5717
				GREENHORN	7225
				DAKOTA	7279

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

Mesaverde completion. Production downhole commingled with Dakota [Dakota completion 12/12/2002]. Please see attached for Mesaverde well completion activity.

## 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 #18704 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 03/04/2003 (03AXG0781SE)

Name (please print) MARY CORLEY

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 02/19/2003

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 \*\***

**GARTNER LS 6M  
COMPLETION SUBSEQUENT REPORT  
02/19/2003**

**02/03/2003 MIRUSU. NDWH. NU BOPs. Test to 500#.**

**02/04/2003 TIH & tag up @ 7537'. TOH w/2 3/8" TBG. RU & TIH w/CIBP & set @ 7200'. RU & load hole w/2% KcL WTR & test to 2000#. Test OK. RU & perf Point Lookout , 120° phasing 2 JSPF, .300 inch diameter, 31 Shots / 62 Holes :**

**5531', 5519', 5513', 5485', 5477', 5455', 5423', 5415', 5399', 5384', 5367', 5354', 5347',  
5321', 5315', 5304', 5287', 5282', 5265', 5250', 5245', 5232', 5226', 5185', 5143', 5133',  
5123', 5119', 5111', 5103', 5096'**

**02/05/2003 RU & Frac w/95,542# of 16/30 Brady Sand, 70% Quality Foam & N2. RU, TIH & set CIBP @, TIH & set CIBP @ 5075'. RU & perf Menefee, 120° phasing, 2 JSPF, .300 inch diameter, 31 Shots / 62 Holes :**

**5055', 5047', 5020', 5015', 5008', 5002', 4990', 4970', 4950', 4937', 4912', 4900', 4882',  
4874', 4865', 4855', 4845', 4825', 4811', 4802', 4797', 4780', 4771', 4764', 4707', 4685',  
4650', 4621', 4580', 4573', 4564'**

**RU & Frac w/95,033# of 16/30 Brady Sand, 70% Quality Foam & N2. ND Frac & NU Flow back head. Open well on 1/4" choke flow back overnight.**

**02/06/2003 Flow well thru 1/2" choke. @ 06:00 hrs upsized choke to 3/4" and continued flowback..**

**02/07/2003 Blow down well. TIH & tag fill @ 3969'. C/O to CIBP set @ 5075'. Circ clean. PU above perfs, SI well & SDFN.**

**02/10/2003 Blow down well. TIH & tag fill @ 5055'. C/O to CIBP. DO CIBP. Circ hole clean to 7176'. PU above perfs & flow back well thru 3/4" choke overnight .**

**02/11/2003 Flow well 3/4" choke. RU & flow test well for 12 hrs. thru 3/4" choke. 650 MCF gas, CP 125#, Trace WTR, Trace oil.**

**02/12/2003 Flow well thru 3/4" choke. TIH & tag fill @ 7168'. C/O to CIBP set @ 7200'. DO CIBP & chase to PBTD. PU above perfs & flow back both zones thru 3/4" choke .**

**02/13/2003 TIH & tag fill @ 7515'. C/O to PBTD @ 7526'. TOH. RU & TIH w/BHA & TBG plug. TIH w/ 2 3/8" production TBG & land @ 7477'. ND BOP. NUWH. SDFN.**

**02/14/2003 Pull TBG plug. RD & MOSU. Rig Release @ 13:00 hrs.**