

**District I** - (505) 393-6161  
1625 N. French Dr, Hobbs, NM 88240  
**District II** - (505) 748-1283  
1301 W. Grand Avenue, Artesia, NM 88210  
**District III** - (505) 334-6178  
1000 Rio Brazos Road, Aztec, NM 87410  
**District IV** - (505) 476-3440  
1220 S. St. Francis Dr., Santa Fe, NM 87505

Energy Minerals and Natural Resources Department

Form C-140

Revised 06/99

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, New Mexico 87505  
(505) 476-3440

**SUBMIT ORIGINAL  
PLUS 2 COPIES  
TO APPROPRIATE  
DISTRICT OFFICE**

APPLICATION FOR  
WELL WORKOVER PROJECT

I. Operator and Well

Operator name & address <b>BP America Production Company P.O. Box 3092 Attn: Mary Corley Houston, TX 77253</b>						OGRID Number <b>000778</b>		
Contact Party <b>Mary Corley</b>						Phone <b>281-366-4491</b>		
Property Name <b>Horton</b>				Well Number <b>1</b>		API Number <b>30-045-22876</b>		
UL <b>F</b>	Section <b>28</b>	Township <b>31N</b>	Range <b>09W</b>	Feet From The <b>1850</b>	North/South Line <b>North</b>	Feet From The <b>1980</b>	East/West Line <b>West</b>	County <b>San Juan</b>

II. Workover

Date Workover Commenced: <b>08/27/2001</b>	Previous Producing Pool(s) (Prior to Workover):  <b>Basin Dakota</b>
Date Workover Completed: <b>09/14/2001</b>	

III. Attach a description of the Workover Procedures performed to increase production.

IV. Attach a production decline curve or table showing at least twelve months of production prior to the workover and at least three months of production following the workover reflecting a positive production increase.


V. AFFIDAVIT:

State of Texas )  
 ) ss.  
County of Harris )  
Mary Corley, being first duly sworn, upon oath states:

- I am the Operator, or authorized representative of the Operator, of the above-referenced Well.
- I have made, or caused to be made, a diligent search of the production records reasonably available for this Well.
- To the best of my knowledge, this application and the data used to prepare the production curve and/or table for this Well are complete and accurate.

Signature Mary Corley Title Senior Regulatory Analyst Date July 25, 2002

SUBSCRIBED AND SWORN TO before me this 25 day of July, 2002.

My Commission expires  Notary Public Patricia Bogg Disiena

FOR OIL CONSERVATION DIVISION USE ONLY:

VI. CERTIFICATION OF APPROVAL:

This Application is hereby approved and the above-referenced well is designated a Well Workover Project and the Division hereby verifies the data shows a positive production increase. By copy hereof, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval and certifies that this Well Workover Project was completed on 09-14, 2001.

Signature District Supervisor <u>Charlie T. Lerner</u>	OCD District <u>AZTEC III</u>	Date <u>8-2-2002</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT:

Well: HORTON No.: 1  
 Operator: BP AMERICA PRODUCTION COMPANY API: 30-045-22876  
 T31N R09W Sec. 28 Unit F San Juan County

Year: 2000

Pool Name: BASIN DAKOTA (PRORATED GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days Prod	Accum. Oil	Accum. Gas(MCF)
January	0	4692	25	31	37	1733755
February	0	4354	15	29	37	1738109
March	0	4562	80	31	37	1742671
April	0	4291	40	30	37	1746962
May	0	3906	0	25	37	1750868
June	0	3790	0	30	37	1754658
July	0	4143	40	31	37	1758801
August	0	4416	0	31	37	1763217
September	0	4154	50	30	37	1767371
October	0	3857	0	31	37	1771228
November	0	4104	0	30	37	1775332
December	0	3841	0	31	37	1779173
Total	0	50110	250	360		

Year: 2001

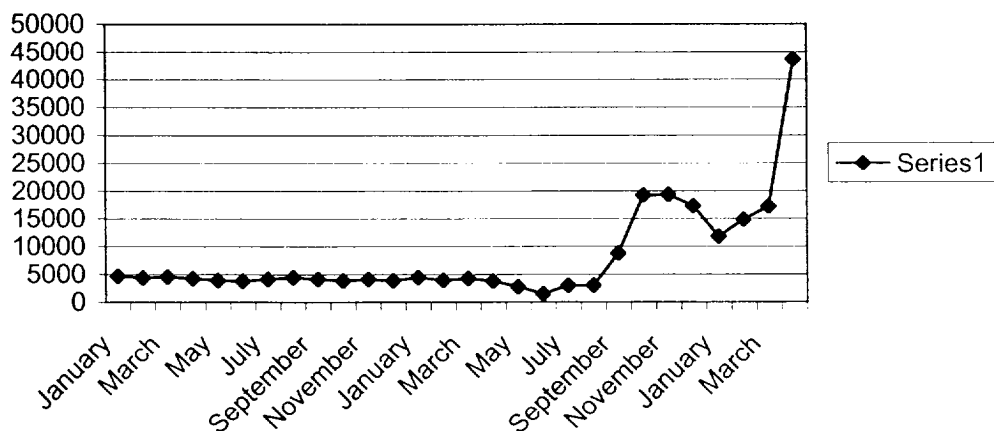
Pool Name: BASIN DAKOTA /BLANCO MESAVERDE

Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days Prod	Accum. Oil	Accum. Gas(MCF)
January	0	4431	60	31	37	1783604
February	0	3996	0	28	37	1787600
March	0	4245	80	31	37	1791845
April	0	3801	0	30	37	1795646
May	0	2752	0	31	37	1798398
June	0	1516	0	30	37	1799914
July	0	3021	0	31	37	1802935
August	0	2981	0	16	37	1805916
September	0	8755	4	13	37	1807366
October	0	19209	16	31	37	1811267
November	23	19323	8	30	42	1815128
December	15	17266	9	31	45	1819121
Total	38	91296	177	333		

Year: 2002

Pool Name: BASIN DAKOTA /BLANCO MESAVERDE

Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days Prod	Accum. Oil	Accum. Gas(MCF)
January	9	11725	0	0	75	1870469
February	15	14791	10	28	78	1874073
March	33	17176	9	31	86	1878047
Total	57	43692	19	59		



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM 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			6. If Indian, Allottee or Tribe Name		
b. Type of Completion <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input checked="" type="checkbox"/> Diff. Resvr. Other _____			7. Unit or CA Agreement Name and No.		
2. Name of Operator AMOCO PRODUCTION COMPANY			Contact: MARY CORLEY E-Mail: corleyml@bp.com		
3. Address P.O. BOX 3092 HOUSTON, TX 77253			3a. Phone No. (include area code) Ph: 281.366.4491		
4. Location of Well (Report location clearly and in accordance with Federal requirements)*  At surface SENW Lot F 1850FNL 1980FWL  At top prod interval reported below  At total depth			8. Lease Name and Well No. HORTON 1		
14. Date Spudded 02/27/2078			15. Date T.D. Reached 03/17/2078		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 09/14/2001			9. API Well No. 30-045-22876		
18. Total Depth: MD TVD 7630			19. Plug Back T.D.: MD TVD 7608		
20. Depth Bridge Plug Set: MD TVD			10. Field and Pool, or Exploratory BLANCO MESAVERDE		
21. Type Electric & Other Mechanical Logs Run (Submit copy of each)			11. Sec., T., R., M., or Block and Survey or Area Sec 28 T31N R9W Mer NMP		
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)			12. County or Parish SAN JUAN		
			13. State NM		
			17. Elevations (DF, KB, RT, GL)* 6194 GL		

## 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	9.625	36.0	0	304		275			
8.750	7.000	23.0	0	3600		450			
6.250	4.500	11.6	0	7617		475			

## 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	7458							

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	4756	5559	5200 TO 5559	3.375	36	
B)			4756 TO 4804	3.375	12	
C)			4816 TO 4874	3.375	12	
D)			4892 TO 5034	3.375	14	

## 26. Perforation Record

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

Depth Interval	Amount and Type of Material
5200 TO 5559	79,000# OF 16/30 BRADY SAND & 70% FOAM
4756 TO 5034	71,855# OF 16/30 BRADY SAND & 70% FOAM

## 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
09/13/2001	09/13/2001	12	→	1.0	550.0	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	
		230.0	→					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. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

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

ELECTRONIC SUBMISSION #8232 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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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.)  
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
MESAVERDE	4756	5559		PICTURED CLIFFS MESAVERDE GALLUP DAKOTA	3039 4492 6533 7355

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

Well has been completed into the Blanco Mesaverde Pool and production downhole commingled with the Basin Dakota. Please see attached Downhole Completion Subsequent Report for well work 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 #8232 Verified by the BLM Well Information System.  
For AMOCO PRODUCTION COMPANY, sent to the Farmington  
Committed to AFMSS for processing by Lucy Bee on 10/29/2001 ()

Name (please print) MARY CORLEY

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 10/25/2001

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.

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