

District I - (505) 393-6161  
1625 N. Fench 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

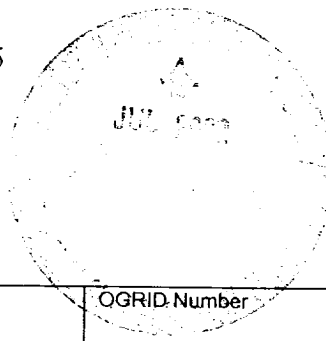
Energy Minerals and Natural Resources Department

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>Roelofs</b>				Well Number <b>1</b>		API Number <b>30-045-22874</b>		
UL <b>F</b>	Section <b>15</b>	Township <b>29N</b>	Range <b>08W</b>	Feet From The <b>2115</b>	North/South Line <b>North</b>	Feet From The <b>1790</b>	East/West Line <b>West</b>	County <b>San Juan</b>

II. Workover

Date Workover Commenced: <b>10/29/2001</b>	Previous Producing Pool(s) (Prior to Workover): <b>Basin Dakota</b>
Date Workover Completed: <b>11/12/2001</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.

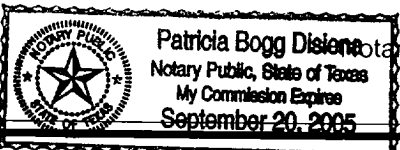
V. AFFIDAVIT:

State of Texas )  
County of Harris ) ss.  
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:  Patricia Bogg Disiena, Notary Public, State of Texas, My Commission Expires September 20, 2005. 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 11-12, 2001.

Signature/District Supervisor <u>Charlie Fern</u>	OCD District <u>ABTEC III</u>	Date <u>8-02-2002</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT:

Well: ROELOFS No.: 1  
 Operator: BP AMERICA PRODUCTION COMPANY API: 30-045-22874  
 T29N R08W Sec 15 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	2126	0	31	73	643353	
February	0	1990	0	29	73	645343	
March	0	2048	0	31	73	647391	
April	0	2022	0	30	73	649413	
May	0	1995	0	31	73	651408	
June	0	1756	0	25	73	653164	
July	0	1919	0	31	73	655083	
August	0	1849	0	31	73	656932	
September	0	1772	0	30	73	658704	
October	0	1797	0	31	73	660501	
November	0	1679	0	30	73	662180	
December	0	1731	0	31	73	663911	
Total	0	22684	0	361			

Year: 2001

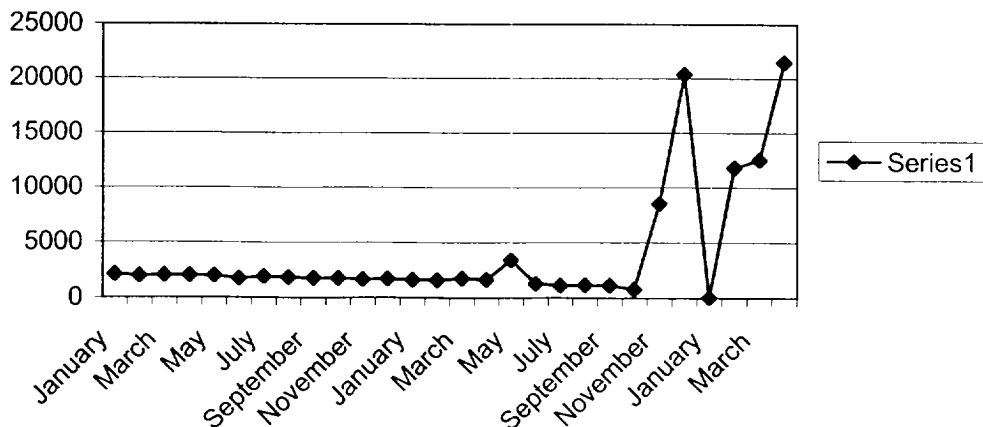
Pool Name: BASIN DAKOTA /BLANCO MESAVERDE

Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days Prod	Accum.	Oil Accum.	Gas(MCF)
January	0	1652	0	31	73	665563	
February	0	1603	0	28	73	667166	
March	0	1741	0	31	73	668907	
April	0	1667	0	30	73	670574	
May	0	3413	0	31	73	673987	
June	0	1308	0	30	73	675295	
July	0	1132	0	31	73	676427	
August	0	1163	0	31	73	677590	
September	0	1145	0	30	73	678735	
October	0	802	0	28	73	679537	
November	0	8480	0	11	73	680083	
December	3	20333	5	31	76	681660	
Total	43	44439	5	343			

Year: 2002

Pool Name: BASIN DAKOTA /BLANCO MESAVERDE

Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days Prod	Accum.	Oil Accum.	Gas(MCF)
January	0	0	0	0	116	708350	
February	23	11790	6	28	119	709692	
March	70	12513	0	31	128	711223	
April	81	21430	0	0	128	711223	
Total	174	45733	6	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			5. Lease Serial No. NMSF078415		
b. Type of Completion <input 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		
2. Name of Operator AMOCO PRODUCTION COMPANY			7. Unit or CA Agreement Name and No.		
Contact: MARY CORLEY E-Mail: corleyml@bp.com			8. Lease Name and Well No. ROELOFS 1		
3. Address P. O. BOX 3092 HOUSTON, TX 77253			9. API Well No. 30-045-22874-00-C2		
3a. Phone No. (include area code) Ph: 281.366.4491			10. Field and Pool, or Exploratory BLANCO MESAVERDE		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SENW 2115FNL 1790FWL 36.72676 N Lat, 107.66530 W Lon At top prod interval reported below At total depth			11. Sec., T., R., M., or Block and Survey or Area Sec 15 T29N R8W Mer NMP		
14. Date Spudded 03/19/1978			15. Date T.D. Reached 03/29/1978		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 11/12/2001			17. Elevations (DF, KB, RT, GL)* 6329 GL		
18. Total Depth: MD TVD 7610			19. Plug Back T.D.: MD TVD 7540		
20. Depth Bridge Plug Set: MD TVD			21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL		
22. Was well cored? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit analysis) Was DST run? <input type="checkbox"/> No <input checked="" 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
13.750	9.625	36.0	0	367		250		0	
8.750	7.000	23.0	0	3409		535			
6.250	4.500	11.0	0	7610		330			

## 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	7284							

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	4626	5416	4626 TO 5050	3.130	42	
B)			5158 TO 5416	3.130	40	
C)						
D)						

## 26. Perforation Record

Depth Interval	Amount and Type of Material
4626 TO 5050	80,000# OF 16/30 BRADY SAND & 70% FOAM & N2
5158 TO 5416	79,633# OF 16/30 BRADY SAND & 70% 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
11/08/2001	11/08/2001	12	→	1.0	600.0	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	100.0	→					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	
	SI		→						

ACCEPTED FOR RECORD

NOV 27 2001

FARMINGTON FIELD OFFICE

BY

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

ELECTRONIC SUBMISSION #9004 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\*

OPERATOR

**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
DAKOTA MESAVERDE	4626	5416		DAKOTA FRUITLAND PICTURED CLIFFS MESAVERDE MANCOS GALLUP GREENHORN MORRISON	2670 2939 3030 5715 6261 7192 7570

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

Subject well has been completed into the Blanco Mesaverde and production is downhole commingled with the existing Basin Dakota completion.

NMOCD DHC Order 2475 was approved December 03, 1999.

Please see attached for 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 #9004 Verified by the BLM Well Information System.  
For AMOCO PRODUCTION COMPANY, sent to the Farmington  
Committed to AFMSS for processing by Lucy Bee on 11/23/2001 (02LXB0451SE)

Name (please print) MARY CORLEY

Title AUTHORIZED REPRESENTATIVE

Signature \_\_\_\_\_ (Electronic Submission)

Date 11/15/2001

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.

**\*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\***