

District I - (505) 393-6161  
1615 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>Warren</b>					Well Number <b>4E</b>		API Number <b>30-045-25965</b>		
UT <b>H</b>	Section <b>13</b>	Township <b>28N</b>	Range <b>09W</b>	Feet From The <b>850</b>	North/South Line <b>North</b>	Feet From The <b>1050</b>	East/West Line <b>East</b>	County <b>San Juan</b>	

II. Workover

Date Workover Commenced: <b>10/05/2001</b>	Previous Producing Pool(s) (Prior to Workover): <b>Basin Dakota</b>
Date Workover Completed: <b>10/18/2001</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:  Patricia Bogg Disena  
Notary Public, State of Texas  
My Commission Expires  
September 20, 2005

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

10-18-2001

Signature District Supervisor <u>Charlie T. Lerra</u>	OCD District <u>Aztec III</u>	Date <u>08-02-2002</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT:

Well: WARREN  
Operator: BP AMERICA PRODUCTION COMPANY  
T28N R09W      Sec 13      Unit H      San Juan County

No.: 004E  
API: 30-045-25965

Year: 2000

Pool Name: BASIN DAKOTA (PRORATED GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days Prod	Accum. Oil	Accum. Gas(MCF)
January	2	602	0	31	2128	432698
February	0	1667	0	29	2128	434365
March	0	1452	0	31	2128	435817
April	26	1282	80	30	2154	437099
May	0	1327	0	31	2154	438426
June	5	1167	0	25	2159	439593
July	0	1315	0	31	2159	440908
August	13	1192	40	31	2172	442100
September	0	1163	0	30	2172	443263
October	4	1237	0	31	2176	444500
November	6	1152	0	30	2182	445652
December	5	1069	0	31	2187	446721
Total	61	14625	120	361		

Year: 2001

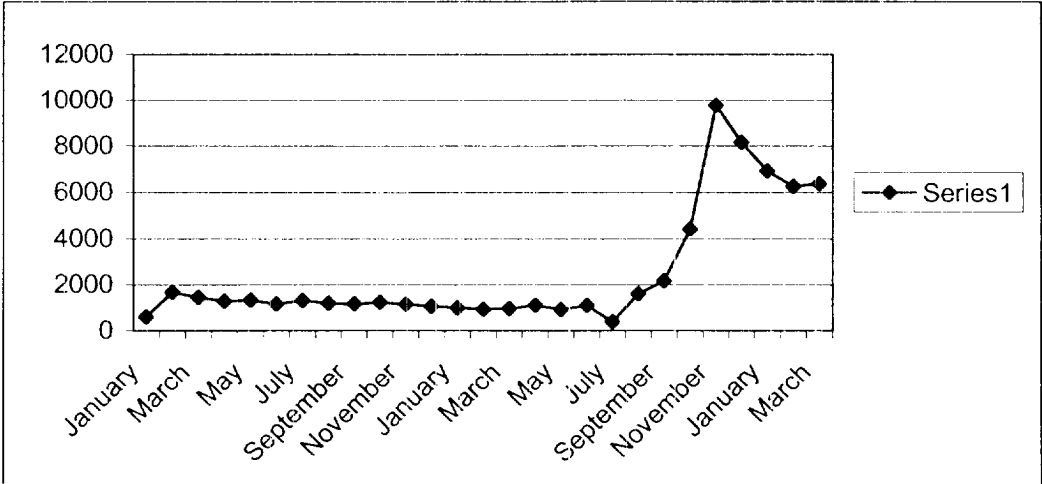
Pool Name: BASIN DAKOTA / BLANCO MESAVERDE

Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days Prod	Accum. Oil	Accum. Gas(MCF)
January	6	998	0	31	2193	447719
February	8	941	60	28	2201	448660
March	3	961	20	31	2204	449621
April	5	1107	0	29	2209	450728
May	7	920	0	5	2216	451648
June	0	1086	0	23	2216	452734
July	10	382	10	27	2226	453116
August	0	1607	0	31	2226	454723
September	8	2168	40	30	2234	456891
October	0	4423	0	10	2234	457197
November	49	9760	7	30	2237	457825
December	35	8156	2	31	2240	458468
Total	131	32509	139	306		

Year: 2002

Pool Name: BASIN DAKOTA / BLANCO MESAVERDE

Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days Prod	Accum. Oil	Accum. Gas(MCF)
January	45	6910	7	31	2322	479857
February	38	6254	0	28	2325	480394
March	11	6380	0	31	2326	480931
Total	94	1701	7	90		



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

1a. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other

1b. Type of Completion  
☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☒ Diff. Resvr.  
Other \_\_\_\_\_

2. Name of Operator  
AMOCO PRODUCTION COMPANY

3a. Phone No. (include area code)  
Ph: 281.366.4491

3b. Address  
P.O. BOX 3092  
HOUSTON, TX 77253

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At surface SENE 1850FNL 1050FEL  
At top prod interval reported below  
At total depth

14. Date Spudded  
10/02/2004  
1984

15. Date T.D. Reached  
10/09/2004  
1984

16. Date Completed  
☐ D & A ☒ Ready to Prod.  
10/19/2001

17. Elevations (DF, KB, RT, GL)\*  
6802 KB

18. Total Depth: MD 6729  
TVD

19. Plug Back T.D.: MD 6720  
TVD

20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
GR

22. Was well cored? ☐ No ☒ Yes (Submit analysis)  
Was DST run? ☐ No ☒ Yes (Submit analysis)  
Directional Survey? ☐ No ☒ Yes (Submit analysis)

5. Lease Serial No.  
NMSF - 077123

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.  
WARREN 4E

9. API Well No.  
30-045-25965

10. Field and Pool, or Exploratory  
BLANCO MESAVERDE

11. Sec., T., R., M., or Block and Survey  
or Area Sec 13 T28N R9W Mer NMP

12. County or Parish  
SAN JUAN

13. State  
NM

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	284		225		0	
8.750	7.000	23.0	0	3550		432		0	
6.250	4.500	11.0	3390	6726		360		3390	

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	6602							

Formation	Top	Bottom	Perforated interval	Size	No. Holes	Perf. Status
A) MESAVERDE	3976	4836	3976 TO 4336	3.130	36	
B)			4475 TO 4836	3.130	44	
C)						
D)						

Depth Interval	Amount and Type of Material
3976 TO 4336	77,000# OF 16/30 BRADY SAND & 70% FOAM
4475 TO 4836	80,000# OF 16/30 BRADY SAND & 70% FOAM

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
10/16/2001	10/16/2001	12	→	1.0	280.0	1.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
SI	SI	160.0	→					PGW	

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	SI		→						

(See Instructions and spaces for additional data on reverse side)  
ELECTRONIC SUBMISSION #8140 VERIFIED BY THE BLM WELL INFORMATION SYSTEM  
\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\*

OPERATOR

ACCEPTED FOR RECORD  
NOV 21 2001  
HOUSTON 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.)  
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	3976	4836		OJO ALAMO KIRKLAND FRUITLAND PICTURED CLIFFS LEWIS CHACRA CLIFFHOUSE MENEFEE POINT LOOKOUT MANCOS GALLUP GRANEROS DAKOTA	1225 1330 1934 2221 2440 2830 3884 3960 4435 4710 5646 6480 6535

32. Additional remarks (include plugging procedure):  
Well is now downhole commingling production from the Mesaverde and the existing Dakota Formations. Please see attached Report for daily well 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 #8140 Verified by the BLM Well Information System.  
For AMOCO PRODUCTION COMPANY, sent to the Farmington  
Committed to AFMSS for processing by Maurice Johnson on 10/25/2001 ()

Name (please print) MARY CORLEY

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 10/22/2001

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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