

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>Lackey</b>						Well Number <b>1</b>		API Number <b>30-045-23272</b>	
UL <b>G</b>	Section <b>23</b>	Township <b>28N</b>	Range <b>09W</b>	Feet From The <b>1475</b>	North/South Line <b>North</b>	Feet From The <b>1450</b>	East/West Line <b>East</b>	County <b>San Juan</b>	

II. Workover

Date Workover Commenced: <b>10/22/2001</b>	Previous Producing Pool(s) (Prior to Workover):  <b>Basin Dakota</b>
Date Workover Completed: <b>11/07/2001</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.

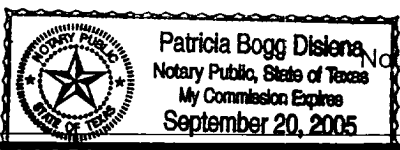
V. AFFIDAVIT:

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 Disiena, 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

11-7, 2001

Signature District Supervisor <u>Charles 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: LACKEY No.: 1  
 Operator: BP AMERICA PRODUCTION COMPANY API: 30-045-23272  
 T28N R09W Sec 23 Unit G 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	7	1999	90	31	9369	701737
February	0	1879	30	29	9369	703616
March	0	2068	0	31	9369	705684
April	0	2026	90	30	9369	707710
May	0	2186	0	31	9369	709896
June	0	1659	30	25	9369	711555
July	0	2571	0	31	9369	714126
August	0	2268	0	31	9369	716394
September	0	2029	40	30	9369	718423
October	0	2264	0	31	9369	720687
November	0	2173	0	30	9369	722860
December	0	2177	80	31	9369	725037
Total	7	25299	360	361		

Year: 2001

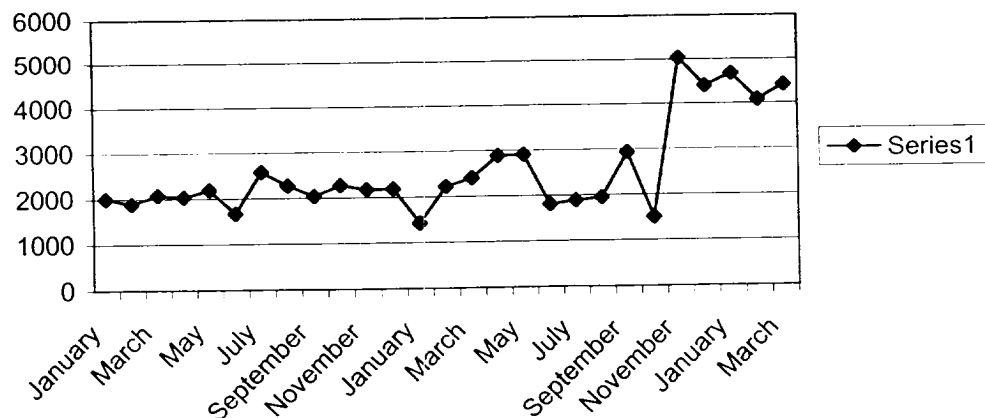
Pool Name: BASIN DAKOTA / BLANCO MESAVERDE

Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days Prod	Accum. Oil	Accum. Gas(MCF)
January	0	1414	80	21	9369	726451
February	0	2214	30	27	9369	728665
March	18	2402	40	31	9387	731067
April	24	2878	35	29	9411	733945
May	32	2895	60	5	9443	736840
June	21	1796	0	23	9464	738636
July	0	1883	110	31	9464	740519
August	12	1935	0	31	9476	742454
September	0	2922	30	28	9476	745376
October	35	1492	200	14	9511	746868
November	38	5027	79	22	9522	748293
December	74	4392	90	31	9543	749543
Total	254	31250	754	293		

Year: 2002

Pool Name: BASIN DAKOTA / BLANCO MESAVERDE

Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days Prod	Accum. Oil	Accum. Gas(MCF)
January	106	4656	76	31	9627	757510
February	29	4069	71	28	9628	758953
March	27	4401	68	20	9630	760391



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 <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. NMSF077112	
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.	
3. Address    P. O. BOX 3092 HOUSTON, TX 77253		8. Lease Name and Well No. LACKEY 1	
3a. Phone No. (include area code) Ph: 281.366.4491		9. API Well No. 30-045-23272-00-C2	
4. Location of Well (Report location clearly and in accordance with Federal requirements)*  At surface    SWNE Tract A GONZALES 1475FNL 1450FEL 36.65076 N Lat, 107.75343 W Lon  At top prod interval reported below  At total depth		10. Field and Pool, or Exploratory BLANCO MESAVERDE	
14. Date Spudded 01/14/1979		11. Sec., T., R., M., or Block and Survey or Area    Sec 23 T28N R9W Mer NMP	
15. Date T.D. Reached 02/12/1979		12. County or Parish SAN JUAN	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 11/07/2001		13. State NM	
17. Elevations (DF, KB, RT, GL)* 6189 GL			
18. Total Depth:    MD    7080 TVD		19. Plug Back T.D.:    MD    7070 TVD	
20. Depth Bridge Plug Set:    MD TVD			
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GR&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	274		190		0	
7.875	4.500	11.0	0	7080		1425			

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	6803							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	4260	5088	4260 TO 5088	3.130	86	
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
4260 TO 4633	96,938# OF 16/30 BRADY SAND & 70% FOAM & N2
4741 TO 5088	70,000# OF 16/30 BRADY SAND & 70% FOAM & N2

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
11/05/2001	11/05/2001	12	→	1.0	250.0	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	
3/4	SI	30.0	→					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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

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

ELECTRONIC SUBMISSION #8675 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

OPERATOR

ACCEPTED FOR RECORD  
NOV 20 2001  
FARMINGTON FIELD OFFICE  
BY: *[Signature]*

## 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	4260	5088		DAKOTA PICTURED CLIFFS CLIFF HOUSE MENEFE POINT LOOKOUT	2485 4140 4190 4750

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

Well completed in the Blanco Mesaverde and Commingling Production Downhole with the existing Basin Dakota formation. Please see attached for daily 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 #8675 Verified by the BLM Well Information System.  
For AMOCO PRODUCTION COMPANY, sent to the Farmington  
Committed to AFMSS for processing by Lucy Bee on 11/19/2001 (02LXB0423SE)

Name (please print) MARY CORLEY Title AUTHORIZED REPRESENTATIVE

Signature \_\_\_\_\_ (Electronic Submission) Date 11/07/2001

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 \*\* REVISED \*\***