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

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

APPLICATION FOR

WELL WORKOVER PROJE Operator and Well Operator name & address OGRID Numbé **BP America Production Company** P.O. Box 3092 Attn: Mary Corley 000778 Houston, TX 77253 Contact Party Phone Mary Corley 281-366-4491 **Property Name** Well Number **API Number Ludwick LS** 30-045-09123 UII Section Township Range Feet From The North/South Line East/West Line Feet From The County M 29 30N 10W 1090 North 939 West San Juan Workover Previous Producing Pool(s) (Prior to Workover): Date Workover Commenced: 07/23/2003 **Aztec Pictured Cliffs & Blanco Mesaverde Date Workover Completed:** 08/08/2003 111. 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. AFFIDAVIT: State of Texas) ss. County of Mary Corley being first duly sworn, upon oath states: 1. I am the Operator, or authorized representative of the Operator, of the above-referenced Well. 2. 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 3. gr,this Well are complete and accurate. Signature Title Senior Regulatory Analyst Date <u>June 16, 2004</u> SUBSCRIBED AND SWORN TO Sefore me this 16 day of June LINDA J. BERRY Notary Public, State of Texas **Notary Public** My Commission Expires My Commission ex February 28, 2007 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 SUPERVISOR DISTRICT #3 Signature District Supervisor OCD District Date

.HIN 12-8-200

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANGEMENT	FORM APPROVED OMB No. 1004-0135 Expires November 30, 2000			
SUNDRY NOTICES AND REPORTS ON WELLS	5. "Lease Serial No.			
Do not use this form for proposals to drill or to re-enter a				
Abandoned well. Use Form 3160-3 (APD) for such proposal	s. 6. If Indian, Allottee or tribe Name			
SUBMIT IN TRIPLICATE – Other instructions on	reverse side			
1. Type of Well Gas Well Other	8. Well Name and No.			
2. Name of Operator	Ludwick LS 9			
DD 4	9. API Well No.			
3a. Address 3b. Phone No. (include area	<u> </u>			
P.O. Box 3092 Houston, TX 77253 281-366-44				
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)	11. County or Parish, State			
1090' FNL & 939' FWL Sec. 29 T30N, R10W	San Juan County, New Mexico			
12. CHECK APPROPRIATE BOX(ES) TO INDICATE	E NATURE OR NOTICE, REPORT, OR OTHER DATA			
i i	E NATURE OR NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION			
Notice of Intent Acidize Deepen	Production (Start/Resume) Water shut-Off			
Alter Casing Fracture T				
Casing Repair New Con				
Subsequent Report	The Country and the Country an			
	Abandon Water Disposal			
Final Abandonment Notice Convert to Injection Plug Back				
following completion of the involved operations. If the operation results in a mutesting has been completed. Final Abandonment Notices shall be filed only aff determined that the site is ready for final inspection. 07/23/2003 MIRUSU. Blow down wellhead. Kill w/2% KCL WTR. ND long string production TBG. Mill out PKR. RU & ran GR log. RU, T. 500#. Test ok. Remove old wellhead & install new wellhead. Pressi w/2 JSPF, .230 inch diameter, 13 Shots / 26 Holes: 4440', 4448', 45 4754'. Install wellhead isolation tool. Spearhead 500 gal 15% HCL, Quality Foam & N2. RU & flowback frac thru ¼" choke for 6 hrs. U & flowed back 12 hrs. Upsized to ½" choke & flowed back for 4 hrs. well. C/O to top of CIBP. Mill out CIBP. C/O to 5010'. Circ hole cle BOP's. NUWH. Test well for air. 08/08/2003 RDMOSU 17:30 hrs. Return well to production. Produ	ace totations and measured and true vertical depths of all pertinent markers and zones. No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days altiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once er all requirements, including reclamation, have been completed, and the operator has WH. NU BOPs. Test BOPs to 500#. Test OK. TOH w/both short & H w/CIBP & set @ 4770'. Load hole with 2% KCL. Press Test to are test BOPs to 500#. Test ok. RU & Perforate Menefee formation 07', 4514', 4518', 4560', 4618', 4630', 4634', 4662', 4707', 4738', establish injection rate, and frac w/60,987# 16/30 Brady Sand, 70% obsized to ½" choke & flowed back for 7 hrs. Downsized to ½" choke & s. Kill well & TIH & release PKR. TOH. TIH & tag fill @ 4646'. Unload an. TOH. TIH w/2-3/8" production TBG & and land @ 4868'. ND			
4. I hereby certify that the foregoing is true an dcorrect Name (Printed/typed) Mary Corley				
The Sellor Regulatory Analyst				
Signature //lary biles	Date 08/25/2003			
THIS SPACE FOR FEDERAL OR STATE OFFICE USE AUG 2 92003				
Annoused by	Title temporary to be the second			
Approved by	Title Date			
Conditions of approval, if any, are attached. Approval of this notice does not warrant or Certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office			

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 witin its jurisdiction.

OPERATOR

LUDWICK LS No.: 9 API: 30-045-09123

BP AMERICA PRODUCTION COMPANY

T30N R10W Sec 29

Year: 2002

Pool Name: AZTEC PICTURED CLIFFS (GAS)

Month Cil(RRI S) Gas(MCE) Water(RRI Days

Month	Oil(BBLS)	Gas(MCF)	Water(BBL	Days Produced
January	0	1035	0	31
February	0	971	0	28
March	0	988	0	31
April	0	914	0	30
May	0	891	0	31
June	0	77	0	30
July	0	791	0	31
August	0	809	0	29
September	. 0	958	0	30
October	0	989	0	31
November	0	815	0	30
December	0	598	0	31

Pool Name: BLANCO-MESAVERDE (PRORATED GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBL	Days Produced	l
January	0	970	0	31	
February	0	909	0	28	
March	0	928	0	31	
April	0	893	0	30	
May	0	887	0	31	
June	0	528	0	30	
July	0	1096	0	31	
August	0	872	0	29	
Septembe	۱ 0	830	0	30	
October	0	829	0	31	
November	0	805	0	30	
December	0	782	0	31	

Year: 2003

Pool Name: AZTEC PICTURED CLIFFS (GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBL	Days Produced	ı
January	0	465	0	31	
February	0	221	0	28	
March	0	776	0	31	
April	0	506	0	30	
May	0	1294	0	31	
June	0	866	0	30	
July	0	674	0	20	
August	0	0	0	0	
Septembe	• 0	0	0	0	
October	0	2488	0	31	
November	. 0	1975	0	31	
December	0	1512	0	31	

LUDWICK LS No.: 9 , API: 30-045-09123

BP AMERICA PRODUCTION COMPANY

T30N R10W Sec 29

Pool Name: BLANCO-MESAVERDE (PRORATED GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBL	Days Produced
January	0	743	0	31
February	0	636	0	28
March	0	838	0	31
April	0	730	0	31
May	0	785	0	31
June	0	753	0	31
July	0	487	0	20
August	0	1227	0	29
Septembe	• 0	2721	0	29
October	0	2487	40	29
November	0	1975	40	30
December	0	1511	0	31
Total	0	14893	80	351

Year: 2004

Pool Name: AZTEC PICTURED CLIFFS (GAS)

Month Oil(BBLS) Gas(MCF) Water(BBL Days Produced January 0 1380 0 31

Pool Name: BLANCO-MESAVERDE (PRORATED GAS)

Month Oil(BBLS) Gas(MCF) Water(BBL Days Produced January 0 1379 0 31

Series1

Series1