

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

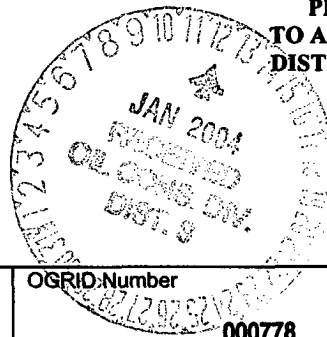
Form C-140

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>Ludwick LS</b>				Well Number <b>12</b>		API Number <b>30-045-09293</b>		
UL <b>N</b>	Section <b>19</b>	Township <b>30N</b>	Range <b>10W</b>	Feet From The <b>990</b>	North/South Line <b>South</b>	Feet From The <b>1550</b>	East/West Line <b>West</b>	County <b>San Juan</b>

II. Workover

Date Workover Commenced: <b>02/13/2003</b>	Previous Producing Pool(s) (Prior to Workover):  <b>Blanco Mesaverde</b>
Date Workover Completed: <b>02/28/2003</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.

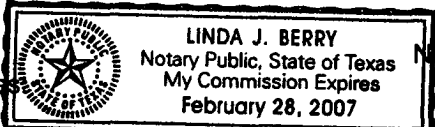
V. AFFIDAVIT:

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 January 7, 2004

SUBSCRIBED AND SWORN TO before me this 7 day of January, 2004.

My Commission expires  Linda J. Berry Notary Public

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

2/28/03

Signature District Supervisor <u>SSS</u>	OCD District <u>3</u>	Date <u>2/11/04</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0135  
Expires: November 30, 2000**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*5. Lease Serial No.  
NMSF078194

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

**SUBMIT IN TRIPLICATE - Other Instructions on reverse side.**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other8. Well Name and No.  
LUDWICK LS 122. Name of Operator  
BP AMERICA PRODUCTION COContact: MARY CORLEY  
E-Mail: corleyml@bp.com9. API Well No.  
30-045-09293-00-S13a. Address  
P. O. BOX 3092  
HOUSTON, TX 772533b. Phone No. (include area code)  
Ph: 281.366.4491  
Fx: 281.366.070010. Field and Pool, or Exploratory  
BLANCO MESAVERDE

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 19 T30N R10W SESW 0990FSL 1550FWL  
36.79265 N Lat, 107.92804 W Lon

11. County or Parish, and State

SAN JUAN COUNTY, NM

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Workover Operations
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

02/13/2003 MIRUSU. Check & pressures. Kill w/2% KCL WTR. NDWH. NU BOPs. Tag for fill & TOH w/production TBG set @ 5072'. TIH & tag fill @ 5078'. TIH & set CIBP @ 4830'. RU & run CCL GR log. Load hole w/2% KcL & pressure test to 2350#. Test Ok. RU & perf Menefee w/2 JSPF, .350 inch diameter as follows: 28 Shots / 56 Holes: 4531', 4545', 4553', 4559', 4567', 4570', 4574', 4578', 4587', 4602', 4610', 4615', 4624', 4630', 4636', 4651', 4657', 4663', 4674', 7680', 4751', 4755', 4759', 4765', 4772', 4776', 4797', 4813. RU & frac w/90,000# 16/30 Brady Sand, 70 Quality foam & N2. ND Frac & RU & flow back thru 1/2" choke 3.5 hrs. TIH & tag fill @ 4620'. C/O to 4751'. TIH & tag fill @ 4730'. C/O to CIBP @ 4830'. RU & flow back thru 3/4" choke for 10 hrs. TIH & tag fill @ 4800'. C/O to CIBP & mill out CIBP. Cleanout fill to PBTD at 5100'. Blow well dry at PBTD. TIH w/2-3/8" production TBG & land @ 4991'. ND BOPs. NUWH. Test well for air.  
02/28/2003 RDMOSU @ 16:00 hrs. Well returned to production.

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #19083 verified by the BLM Well Information System  
For BP AMERICA PRODUCTION CO, sent to the Farmington  
Committed to AFMSS for processing by Steve Mason on 03/06/2003 (03JXL0038SE)

Name (Printed/Typed) MARY CORLEY

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 03/03/2003

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By

**ACCEPTED**STEPHEN MASON  
Title PETROLEUM ENGINEER

Date 03/06/2003

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 Farmington

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 \*\***

LUDWICK LS 12 API: 30-045-09293  
 BP AMERICA PRODUCTION COMPANY  
 T30N R10W Sec. 19 San Juan County

Year: 2002

**BLANCO-MESAVERDE (PRORATED GAS)**

Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)
January	0	704	0
February	0	0	0
March	0	228	0
April	0	370	0
May	0	100	0
June	0	70	0
July	0	58	0
August	0	63	0
September	0	41	0
October	0	56	0
November	0	85	0
December	0	87	0

Year: 2003

**BLANCO-MESAVERDE (PRORATED GAS)**

Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)
January	0	19	0
February	0	9	0
March	0	889	209
April	0	797	60
May	95	1465	199
June	75	1145	80
July	86	1350	220
August	64	1020	66
September	65	944	231

