

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 9

2. Name of Operator

BP AMERICA PRODUCTION CO

Contact: MARY CORLEY

E-Mail: corleyml@bp.com

9. API Well No.

30-045-09123-00-D1

3a. Address

P. O. BOX 3092
HOUSTON, TX 77253

3b. Phone No. (include area code)

Ph: 281.366.4491

Fx: 281.366.0700

10. Field and Pool, or Exploratory

BLANCO MESAVERDE
BLANCO PICTURED CLIFFS

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

Sec 29 T30N R10W SWSW 1090FSL 0939FWL
36.77864 N Lat, 107.91260 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 checked="" 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 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
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Subsurface Commingling
	<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 recompleat 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.)

BP America Production Company request permission to convert the subject well from a dual string completion to a single string completion, add pay in the Mesaverde and commingle production downhole from the Blanco Pictured Cliffs & Blanco Mesaverde Pools as per the attached procedure.

The Blanco Pictured Cliffs (72359) & the Blanco Mesaverde (72319) Pools are Pre-Approved Pools for Downhole Commingling per NMOCD order R-11363.

The working, overriding, and royalty interest owners in the proposed commingled pools are identical, therefore, no notification of this application need be submitted via certified mail.

Production is proposed to be allocated based on actual production from both the Pictured Cliffs and Mesaverde Pools as reflected on the attached procedure.

CONDITIONS OF APPROVAL~~Applicant hereby certifies that the foregoing is true and correct.~~

Electronic Submission #20876 verified by the BLM Well Information System

For BP AMERICA PRODUCTION CO, sent to the Farmington

Committed to AFMSS for processing by Matthew Halbert on 04/28/2003 (03MXH0750SE)

Name (Printed/Typed) MARY CORLEY

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 04/22/2003

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By /s/ Jim Lovato

Title

APR 30 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

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.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

Additional data for EC transaction #20876 that would not fit on the form

32. Additional remarks, continued

Commingling Production Downhole in the subject well from the proposed Pools with not reduce the value of the total remaining production.

Ludwick LS 009
Sec 29, T30N, R10W
API# 3004509123

1. Check anchors. MIRU workover rig.
2. Blow down well. Kill with 2% KCL water ONLY if necessary. ND WH and NU BOP's.
3. TOH with 2-3/8" string set at 4884'.
4. Mill 7" Baker mode 'D' production packer set at 2567'.
5. Clean out to PBTD at 5010.
6. RIH and set CIBP at 4860'.
7. RIH w/ GR log.
8. RIH with 3-1/8" casing guns 1 SPF 120 deg phasing with Schlumberger's Prospector, select-fire charge. Perforate Menefee (correlate to GR log).
9. RU frac equipment. Use 2% KCL-N2 foam in fracture stimulation.
10. Frac Menefee down casing according to pump schedule.
11. Flowback frac fluid immediately.
12. POH with frac string.
13. RIH with work string and bit. Drill out CIBP set at 4860. Continue clean out hole to PBTD at 5010'. Blow well dry with air package at PBTD. POH with work string.
14. Rabbit tubing and RIH with 2-3/8" production tubing (with X-nipple and plug on bottom). Replace any joints that fail the pressure test.
15. Land 2-3/8" production tubing at 4900'.
16. Swab water from tubing with the sandline.
17. RU slickline unit. Run gauge ring for 2-3/8" tubing. Pull plug. RD slickline unit.
18. ND BOP's. NU WH. Test well for air. Return well to production.

Allocation Based on Year 2002 Production				
Pool	Oil	%	Gas	%
Pictured Cliffs	0	0%	9238	49
Mesaverde	0	0%	9547	51

Ludwick LS 9

API# 3004509123

Sec 29, T30N, R10W

GL: 6066'

History:

- Drilled & completed MV in 1956

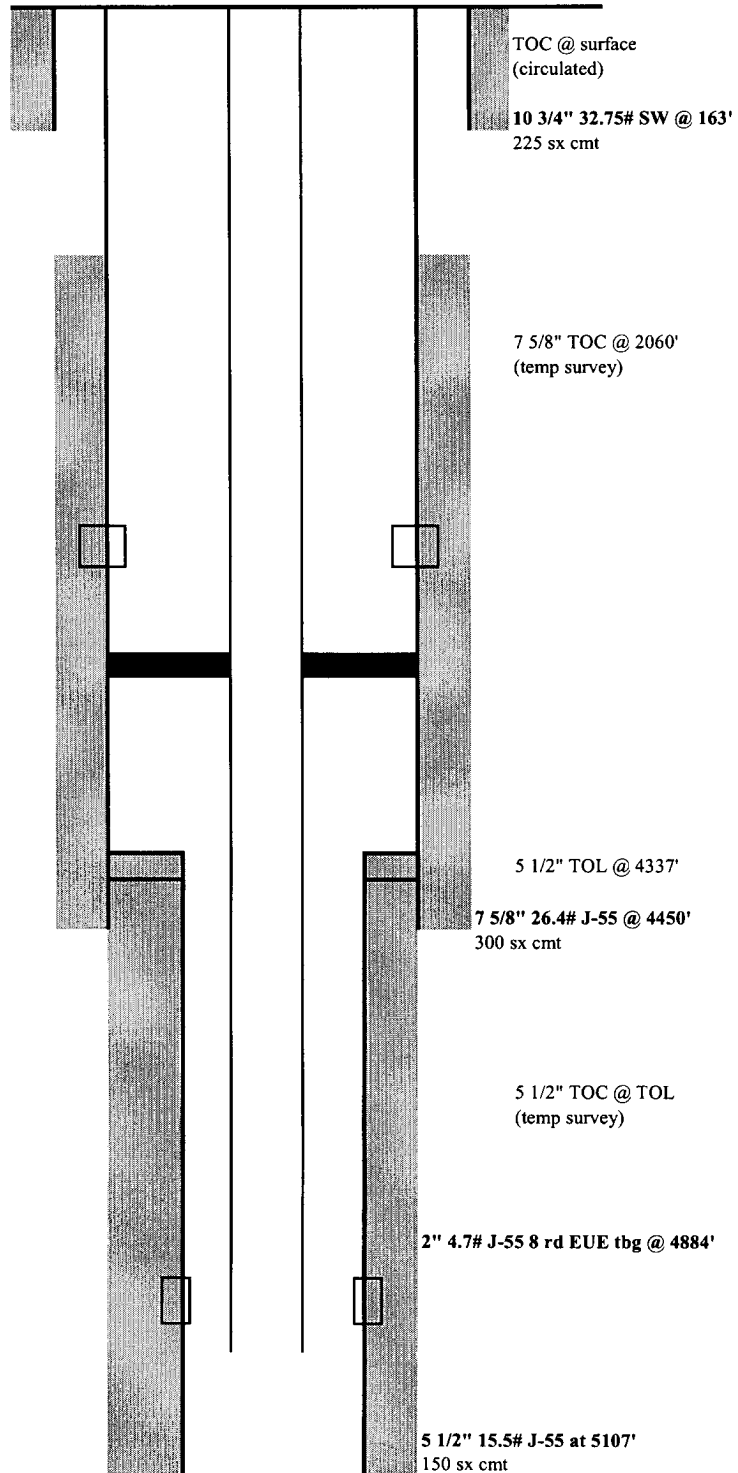
PC Perforation

2482' - 2509', 60 klbs sand

Baker model D packer @ 2567'

Mesaverde perforations:

4813' - 4930', frac'd w/ 96 klbs sand



PBTD: 5010'

TD: 5107'

updated: 10/15/02 az