

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM 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.
NMSF - 076337

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

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

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

8. Well Name and No.
W D HEATH B 1A

2. Name of Operator
BP AMERICA PRODUCTION COMPANY

Contact: MARY CORLEY
E-Mail: corley@bp.com

9. API Well No.
30-045-22682

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 31 T30N R9W NESE 1570FSL 850FEL

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	
	<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 add the Lewis Shale pay in the subject well as per the attached procedure.

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

Electronic Submission #10795 verified by the BLM Well Information System
For BP AMERICA PRODUCTION COMPANY, sent to the Farmington

Name (Printed/Typed) MARY CORLEY

Title AUTHORIZED REPRESENTATIVE

Signature

(Electronic Submission)

Date 03/18/2002

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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 within its jurisdiction.

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MOCD

W.D. Heath B 1A Well Work Procedure

API #: 30-045-2268200

Sec 31, T30N, R9W

1. Check anchors. MIRU workover rig.
2. Kill with 2% KCL water if necessary. Nipple down WH. NU BOPs and diversion spool with 3" outlets and 3" pipe to the blow tank. Pressure test BOPs to 500 psi.
3. Tag for fill and tally OH with 2-3/8" production tubing. Visually inspect tbg while POOH.
4. TIH with bit and scraper for 4-1/2" casing to 3900'.
5. TIH with tubing-set CIBP. Set CIBP at 3850'. Load hole with 2% KCL.
6. Pressure test casing to 2500 psi
7. Swab 2000' of fluid column in casing with the sandline.
8. RIH with 3-1/8" casing guns 1 SPF 120 deg phasing with Schlumberger's Prospector, select-fire charge. Perforate the Lewis formation (correlate to GR log).
9. Breakdown the perforations with hydrochloric acid.
10. RU frac equipment and install wellhead isolation tool. Use 2% KCL-N2 foam in fracture stimulation.
11. Frac the Lewis according to pump schedule.
12. Flowback frac fluid.
13. TIH with tubing and bit. Drill out bridge plug at 3850' and clean out fill to PBTD at 4777'.
14. Land 2-3/8" production tubing at 4630'.
15. Swab water from the tubing with the sandline.
16. ND BOP's. NU WH. Test well for air. Move rig out location.

W.D. Heath B 1A

Sec 31, T30N, R9W

API #: 30-045-22682

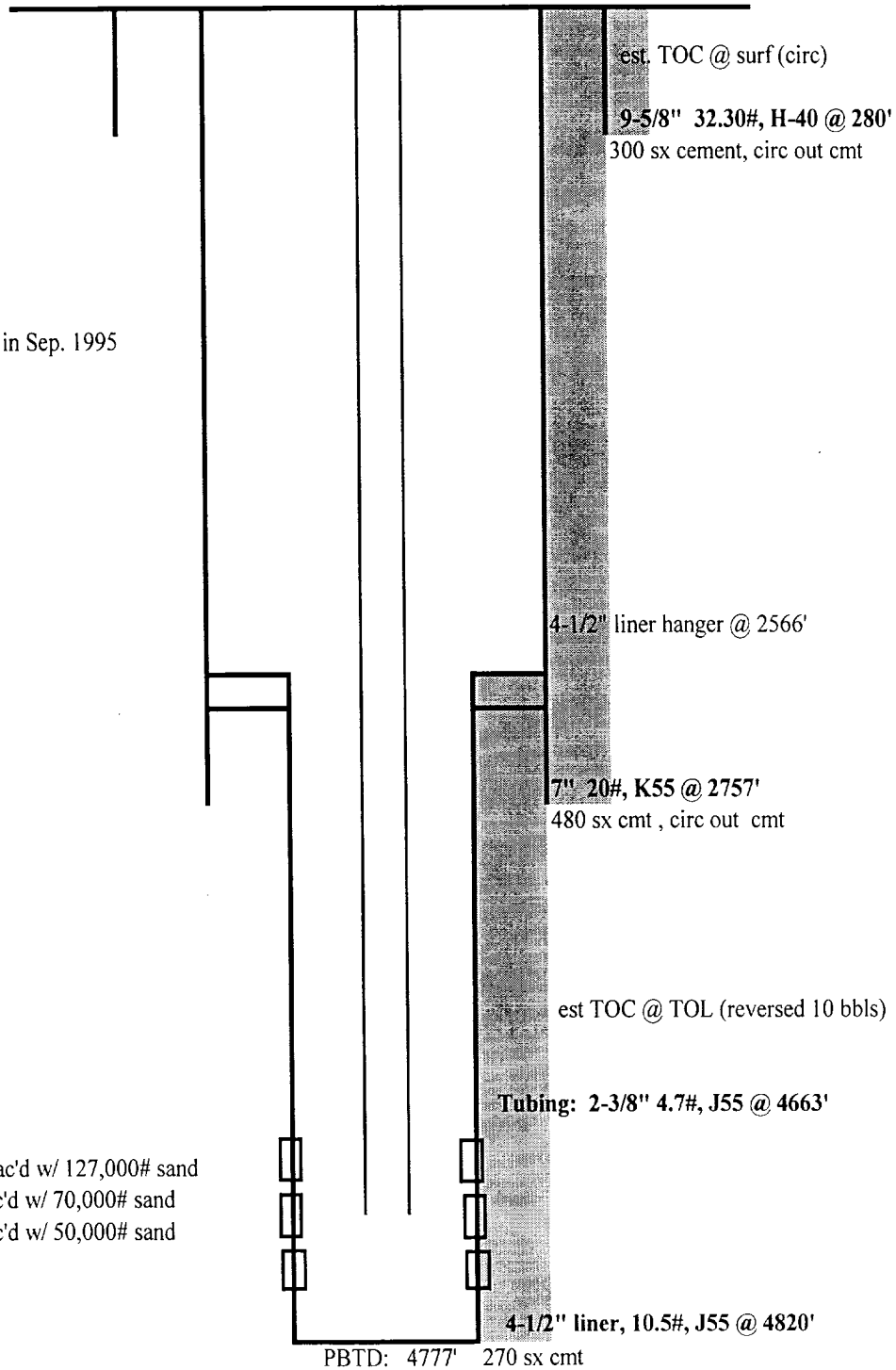
GL: 5783'

History:

- Completed in Apr. 1978
- Well repair (clean out fil) in Sep. 1995

Original MV perforations

- 3956' - 4130' 83 shots, frac'd w/ 127,000# sand
- 4174' - 4479' 73 shots, frac'd w/ 70,000# sand
- 4514' - 4696' 42 shots, frac'd w/ 50,000# sand



updated: 2/8/02 az