

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANGEMENT

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.*

FORM APPROVED
OMB No. 1004-0135
Expires July 31, 2010

5. Lease Serial No

SF 078194

6 If Indian, Allottee or tribe Name

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

8. Well Name and No.

Ludwick LS 3

1. Type of Well

☐ Oil Well

☒ Gas Well

☐ Other

2. Name of Operator

BP America Production Company Attn: Cherry Hlava

**Bureau of Land Management
Farmington Field Office**

9 API Well No.

30-045-09120

3a. Address

P.O. Box 3092 Houston, TX 77253

3b. Phone No (include area code)

281-366-4081

10. Field and Pool, or Exploratory Area

Aztec Pictured Cliffs

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

990 FSL & 1750 FEL Sec 29 T30N R10W SWSE

11. County or Parish, State

San Juan, New Mexico

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

TYPE OF SUBMISSION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☒ Plug and Abandon

☐ Plug Back

TYPE OF ACTION

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Water Disposal

☐ Water shut-Off

☐ Well Integrity

☐ Other

**RCVD MAR 17 '08
OIL CONS. DIV.
DIST. 3**

- 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 recomple 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 recomple 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

COMPLIANCE WELL

1/21/09 RU Key 142: ND WH: Unscrew 5 1/2" CSG head. UP BOP. RU floor. 1/22/09 Pull Tbg: Call fisherman. Fishing 1/22/09 - 1/28/09

1/29/09 - 2/3/08 Clean out 2607 to 2643'.

2/4/09 TIH. finish milling out 7' of 1" pipe in open hole. c/o to PBTD. run sweeps: cleanout wellbore. dry up wellbore. TOH with TBG. collars & tools. LD collars and tools. PU bit and scraper. TIH w/ bit & scraper to bottom of liner. TOH w/ bit, scraper & TBG.

2/5/09 C/O to PBTD. Dry up Hole

2/6/09 tubing 0 psi. casing 0 psi. bradenhead 23 psi. blow well down to flow back tank, rig up weatherford wireline and TIH to run collar locator with 4.68" gauge ring & stacked out at 1500'. TOH RU 3.68" gauge ring and TIH to 2580'. run collar locator from 2577' to 1400' to determine if there is a collar at 2550'. (no collar). found a possible hole at 1510' by collar locator. RD wireline, (called John Hatch. (bp) Matt Mientka (bp) and Tony at the BLM & visited with them about the possible hole in the casing at the Ojo Alamo zone. all agreed that the best step will be to clean up the hole with a mill. set the retainer and squeeze below it and then run the CBL). TIH w/4 3/4" sting mill & tag at 1515'. pump wtr down CSG. mill out 1518' & still milling. ran out of water in rig pit. shut down pump. visited w/ BLM hand and the decision was made to TOH with mill. TIH opened; tag at 2600'. RU Schlumberger: mix and pump 25 sacks of class "g" cement 2650' - 2500'; 15.80 ppg: yield 1.150 cuft/sk. rig down cement truck. TOH with tubing. secure location.

2/9/09 tubing 0 psi. casing 0 psi. bradenhead 15 psi. BD to rig pit. TIH: tag cement plug at 2480'. TOH: RU Weatherford wireline: TIH to 1400'. load hole: TIH: tag at 2430'; run CBL to surface w/ rig pmp pumping at an idle. TIH open end to 2273' RU Schlumberger: spot class "g" cement plug from 2273' to 2123'. rig down cement truck. Secure location. shut down overnight

2/10/09 tbg 0 psi. csg 0 psi. bradenhead 20 psi. blow down to rig pit. TIH: tag cmt plug at 2132': lay down 36 joints. RU Schlumberger: pmp on casing at 3 bpm at 200 psi. well circulated out bradenhead to rig pit. pumped 80 bbls to clean up backside. pump 220 sacks of class "g" cement to circulate cement to surface. displace cement down to 1450'. shut down pmp. rig down cmt truck. secure location. shut down overnight

2/11/09 TBG 0 psi. CSG 0 psi. bradenhead 0 psi. blow down to rig pit. rig up Weatherford: TIH: tag cement plug at 1160'. run CBL 1160' to surface. (top of cement was at 750'). BLM Okay with results. RU Schlumberger: load hole: went on a vacuum: pumped 6 bbls & pressured up to 1000 psi: Shut down: went to vacuum. RU 5-1/2" tension PKR: TIH to 1150'. set packer. load tubing to 500 psi. held good. work packer up hole to 488': PMP into hole: load & test backside to 500 psi. held good. TIH with 3 joints to 586'. set packer: pump on backside. held pressure. ran 1 joint to 618'. set packer: pump on backside. leaked. pumped on tubing and it held. (hole is between 586' to 618'), release pressure. release packer: TOH. TIH set 5 1/2" cmt retainer @ 520': leave hanging. secure location. shut down overnight.

2/12/09 tubing 0 psi. casing 0 psi. bradenhead 0 psi. blow well down to rig pit. set cement retainer at 520'. RU Schlumberger to tbg. mix and pump 220 sacks of class "g" cement. did not circulate to surface. shut in bradenhead. TOH: laydown tubing. secure location. shut down overnight

2/13/09 Rigged up wireline with Temp Survey. TOC @ 180'. Run in and Perforate to circulate cement. Rigged up cmtrs. Pumped ~80 sx cement down casing and circulated out bradenhead. Cleaned out cellar: Cut off extra 5 1/2" casing (topped off with cement) Placed Marker: Rig down: MO.

14. I hereby certify that the foregoing is true and correct
Name (Printed/typed)

Cherry Hlava

Title **Regulatory Analyst**

Signature *Cherry Hlava*

Date **02/16/2009**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

ACCEPTED FOR RECORD

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

FARMINGTON FIELD OFFICE
SY

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.