

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010**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.  
NMSF078051

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.  
MUDGE LS 24

2. Name of Operator

BP AMERICA PRODUCTION CO.

Contact: RANAD ABDALLAH

E-Mail: ranad.abdallah@bp.com

9. API Well No.

30-045-11187-00-S1

3a. Address

200 ENERGY COURT  
FARMINGTON, NM 87401

3b. Phone No. (include area code)

Ph: 281-366-4632

10. Field and Pool, or Exploratory  
BASIN DAKOTA

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

Sec 33 T32N R11W NENE 0790FNL 0790FEL  
36.946228 N Lat, 107.987808 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 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 would like to submit the daily operation summaries for the subject well. The document attached has the details of the workover operations from September 13, 2012 to December 18, 2012.

RCVD DEC 28 '12  
OIL CONS. DIV.  
DIST. 3

14. Thereby certify that the foregoing is true and correct.

Electronic Submission #168241 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 12/21/2012 (13SXM0377SE)

Name (Printed/Typed) RANAD ABDALLAH

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 12/21/2012

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By **ACCEPTED**STEPHEN MASON  
Title PETROLEUM ENGINEER

Date 12/21/2012

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.

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***NMCCD<sub>A</sub>

**Recompletion Activities for the Mudge LS 24 – Mid September 2012 to Mid November 2012**

**SEPTEMBER 2012**

9/13/2012-LOTO, Test for H2S, RU/SL and tester, test lube, run gage ring, tag fill, set "X" pmp-thru plg, rd/sl, ru/vactron, vac WH, RD/ vactron, secure location.

9/14/2012-RU/ Jack hammer, C/O cellar, RD/ Jack Hammer RU/VAC trk, vac cellar, RD/Vac trk, RU/Tst eqpt, perform csg hardness tst, RD/tst Eqpt, finish cellar, secure well.

9/17/2012-Build and install cellar, set barricades around pipe line riser

9/18/2012-MOB equipment in, level up location, TUA area

9/19/2012-Install ground rods, finish blading off location

9/27/2012-RD Unit. MISU and equipment. RU flowlines and equip. check well psi, bwd. RUunit

9/28/2012-Kill well with 10 bbl fluid, ND Tree, NU BOP, change BOP RAM rubbers, pressure test surface lines and the BOP stack, pull tubing hanger, Pull 146 JTS of 2 3/8 in tubing.

**OCTOBER 2012**

10/1/2012-TOH, tally tbg, RIH with Bit and scraper, TOH, TIH w/CIBP

10/2/2012-TIH w/CIBP. Set at 7300 ft. Load hole, circulate, PT csg, low test ok, PSI on high test fell off, CIBP fell 2 inch. TOH, TIH w/ e-line, set second CIBP at 7296.5 ft. Load Hole, work air out.

10/3/2012-Load hole with fluid, PT csg and CIBP to 250#, 2000#, OK, run SBT and PND logs, RU seismic equipment.

10/4/2012-RU weatherford seismic crew, run seismic data

10/8/2012-ND BOP, NU Tree, RD Rig and equipment prepare for rig move

10/12/2012-Jsea MIRU run pulse neutron decay log @ 25FT/M, RD

10/31/2012-Move to location, spot in equipment, rig up equipment

11/1/2012-clean out celler around well head, Rig up unit, Have a type 2 risk assessment.

11/2/2012-Have safety briefing with Riley's, wait on them to put a plan together, send crew to AWS yard for training.

11/5/2012-Rig up safety equipment, load annulus, flow annulus to vent LEL's

11/6/2012-Monitor well conditions, intermediate csg had continuous LEL readings above 10%, rigged up on intermediate line and attempt pump down intermediate, after releasing the pressure to the rig pit, identified condensate on intermediate side, secure well.

## **NOVEMBER 2012**

11/7/2012-Check PSI, wait on rescue team

11/8/2012-change out piping, bull head 200 bbls of 2% KCL down csg, monitor well, pump another 200 bbls down csg.

11/9/2012-Check for LEL, flow, condensate, recheck well head measurements, nipple down well head to top of 5 ½ production, found it was welded, nipple back up.

11/12/12-Rig down

11/15/12-JSEA MIRU 7 1/6 Frac Valve and Y, PT, MIT, MIRU slickline RIH GR, Tag 6829, POH, RIH hanger set @ 6785 POH, RU e-line PT lub, RIH 10 ft 3 1/8 perf gun, correlate, set depth, 6726-6726 PSI up 500 PSI perf, DFIT, POH, LD perf gun, RIH RBP set @ 6716.

11/26/12-Move rig and equipment to location, rig up, nipple down well head, nipple up BOP, shell test BOP.

11/27/12-pressure test BOP, fill annulus and check for flow/ LEL, make cut on 5 ½ csg, nipple down to BH, prep for well head change out, nipple up night cap.

11/28/12-make cut on 5 ½ csg, nipple down BOP, change out wellhead

11/29/12-change out well head, inspect, nipple up tree, post heat treatment.

11/30/12- Nipple down night cap, install 5 ½ slips, nipple up well head tree, pressure test seals/voids, nipple up frac stack, pressure test stack

## **DECEMBER 2012**

12/1/12-Nipple up frac stack, pressure test stack, pull RBP

12/2/12-MIT csg, pull RBP left ret-head in hole tried to fish it out with wireline

12/3/12- Nipple down frac stack, nipple up BOP, pressure test BOP, pull tbg hanger and 2 WC

12/4/12-M/U fish tools, pick up pipe, finish action items from rig audit, pick up pipe

12/5/12-Pick up pipe, Latch on to fish, Equalize, try to work RBP free slipped off, trip out of hole, pulled ret-head out but lost 5 fingers off the collet.

12/6/12-M/U magnet and trip in hole, rev-circ junk, trip out of hole, trip in hole with ret-head.

12/7/12-TIH, Latch onto RBP, work RBP, trip out of hole, M/U new RBP and Trip in hole, set @ 6703 ft pull 1 STD

12/10/12-load hole circ air out, land tbg, MIT csg, pull tbg hanger, latch onto RBP, unset RBP, trip out of hole

12/11/12-Trip out of hole, lay down tools, trip in hole, lay down tbg, nipple down BOP, nipple up companion flange, rig down

12/12/12-Nipple down BOP, Nipple up well cap with A4 in 1002 Conn, rig down

12/13/12-Jsea MIRU spot frac tank and mark safe area

12/14/12-Jsea, check casing PSI vaccum, MIRU, slickline unit, PSI test, test unit, PSI test lubricator, RIH, Tag fluid @ 25ft RIH, tag gauge WLM, 6760, Pick up check tag now @ 6716 POH, shut in master, LD gauges and casing hanger, RD slickline.

12/17/12-Jsea, MIRU, crossfire dig out old cellar rebuild cellar, MIRU Cameron, install HRV and Frac Y, torch bolts secure well

12/18/12-Jsea, MIRU, remove well panels and scaffolding, install 5K casing valve on right side and left side to have double valve set up, PSI test test unit passed, PSI test right and left casing valve ( passed), PSI test frac stack (passed) RD, RU panels and