

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM 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.
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.

8. Well Name and No.
LUDWICK LS 15M

9. API Well No.
30-045-32366-00-C1

10. Field and Pool, or Exploratory
BASIN DAKOTA
BLANCO MESAVERDE

11. County or Parish, and State
SAN JUAN COUNTY, NM

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator Contact: TOYA COLVIN
BP AMERICA PRODUCTION COMPANY Mail: Toya.Colvin@bp.com

3a. Address 3b. Phone No. (include area code)
501 WESTLAKE PARK BLVD. THREE ELDRIGE PLACE Ph: 281-366-7148
HOUSTON, TX 77079

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 19 T30N R10W NWSE 2450FSL 1780FEL
36.478000 N Lat, 107.554000 W Lon

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 checked="" type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input 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 recomplete 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.)

Please see the attached casing repair operations performed April-May 2016.

OIL CONS. DIV DIST. 3

MAY 31 2016

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

**Electronic Submission #339523 verified by the BLM Well Information System
For BP AMERICA PRODUCTION COMPANY, sent to the Farmington
Committed to AFMSS for processing by ABDELGADIR ELMADANI on 05/25/2016 (16AE0343SE)**

Name (Printed/Typed) TOYA COLVIN	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 05/17/2016

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	Title ABDELGADIR ELMANDANI PETROLEUM ENGINEER	Date 05/25/2016
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 ****

Casing Repair Operations for the Ludwick LS 15M– April- May 2016

April-May 2016

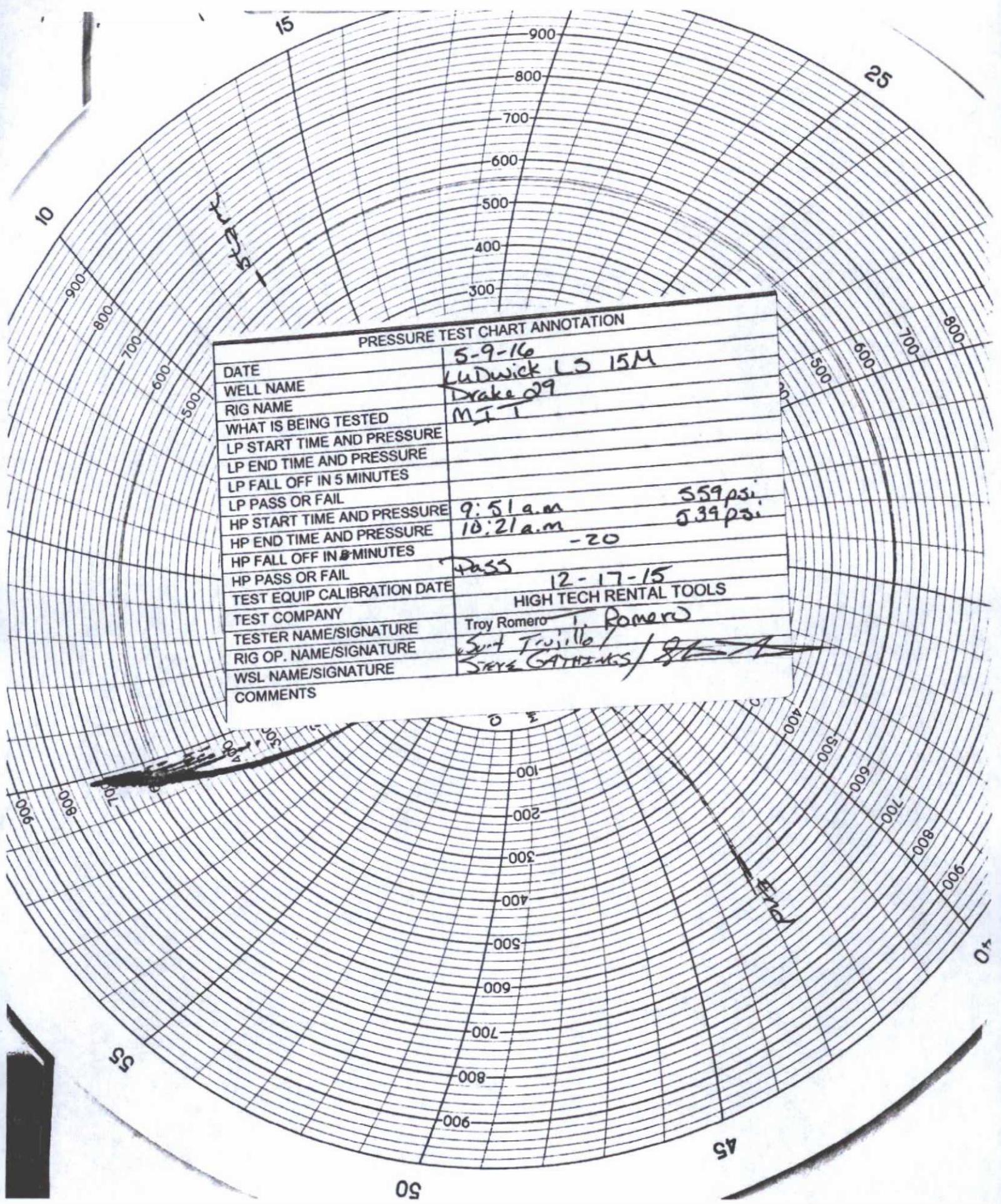
04/29/2016- 05/02/2016- DURING NORMAL CLEANOUT OPERATIONS FOUND HOLES IN PRODUCTION CASING FROM 4528' TO 4620', NOTIFIED & RECEIVED VERBAL APPROVAL FROM NMOCD'S BRANDON POWELL & BLM'S JACK SAVAGE OF PLANS TO SQUEEZE HOLES, MIRU, SQUEEZE W/16 SXS 14.40PPG YIELD 1.41 CEMENT FROM 4455'- 4638'.

05/03/2016- 05/04/2016- DRILL OUT CEMENT, CIRCULATE HOLE CLEAN, ATTEMPT TO PRESSURE TEST CASING UP TO 600 PSI- TEST FAIL, TIH OPEN ENDED TO 4632', SQUEEZE 36 SXS 5.16 BBLs FINE GRIND CEMENT SLURRY @ 12.5 PPG 0.8 YIELD FROM, PUMP 5 BBLs SPACER, DISPLACE WITH 16.5 BBLs FRESH WATER

05/05/2016- 05/06/2016- WAIT ON CEMENT, DRILL OUT CEMENT, PLAN TO MIT MONDAY MORNING.

05/09/2016- MIT TEST-PASSED (SEE ATTACHED MIT CHART) APPROVED BY NMOCD'S PAUL WEIBE

05/10/2016- SPOT 1000 GALLONS ACID, POH, LAND 2 3/8" 4.7# J-55 TBG @ 7260', RD FLOOR, ND BOPE, NU WELLHEAD, RIG DOWN, MOVE OFF LOCATION



PRESSURE TEST CHART ANNOTATION	
DATE	5-9-16
WELL NAME	Ludwick LS 15M
RIG NAME	Drake 09
WHAT IS BEING TESTED	MIT
LP START TIME AND PRESSURE	
LP END TIME AND PRESSURE	
LP FALL OFF IN 5 MINUTES	
LP PASS OR FAIL	
HP START TIME AND PRESSURE	9:51 a.m. 559 psi
HP END TIME AND PRESSURE	10:21 a.m. 539 psi
HP FALL OFF IN 5 MINUTES	-20
HP PASS OR FAIL	Pass
TEST EQUIP CALIBRATION DATE	12-17-15
TEST COMPANY	HIGH TECH RENTAL TOOLS
TESTER NAME/SIGNATURE	Troy Romero
RIG OP. NAME/SIGNATURE	Sant Trujillo
WSL NAME/SIGNATURE	Steve GATHINGS
COMMENTS	