

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.
NMSF077123

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 Other

8. Well Name and No.
WARREN LS 5

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

9. API Well No.
30-045-13253-00-C1

3a. Address
501 WESTLAKE PARK BLVD. THREE ELDRIGE PLACE
HOUSTON, TX 77079

3b. Phone No. (include area code)
Ph: 281-366-7148

10. Field and Pool, or Exploratory
Multiple--See Attached

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 24 T28N R9W SWNE 1850FNL 1750FEL
36.649780 N Lat, 107.736328 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 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 checked="" 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 plug back operation summaries of the Aztec Pictured Cliffs formation in the subject well, performed February 2016.

OIL CONS. DIV DIST. 3

MAY 09 2016

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

**Electronic Submission #331235 verified by the BLM Well Information System
For BP AMERICA PRODUCTION COMPANY, sent to the Farmington
Committed to AFMSS for processing by MIKE FLANIKEN on 02/11/2016 (16AE0096SE)**

Name (Printed/Typed) TOYA COLVIN	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 02/10/2016

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <u>ABDELGADIR ELMANDANI</u>	Title <u>PETROLEUM ENGINEER</u>	Date <u>02/11/2016</u>
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 <u>Farmington</u>

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 #331235 that would not fit on the form

10. Field and Pool, continued

OTERO CHACRA

Plug Back Aztec Pictured Cliffs Formation- Operations for the Warren LS 5- February 2016

February 2016

02/02/2016- MIRU, TRIP IN HOLE AND SET RBP IN 5 1/2" CASING @ 2370', DUMP 3 CUBIC FEET SAND DOWN CASING, SET PACKER AT 2215', TEST CASING BY TUBING ANNULUS ABOVE PACKER @ 500 PSI FOR 5 MINUTES- GOOD TEST, TRIP OUT OF HOLE AND LAY DOWN PACKER

02/03/2016- WORK MILLS ACROSS PC PERFORATIONS, TRIP OUT AND LAY DOWN MILLS, PICK UP PATCH AND TRIP IN HOLE AND SET, PATCH SET FROM 2185' TO 2313', POH WITH SETTING TOOLS

02/04/2016- FILL HOLE WITH 2% KCL WATER, SHUT DOWN TO ALLOW WATER /HOLE TEMPERATURE TO EQUALIZE OVERNIGHT

02/05/2016- PERFORM BRADENHEAD TEST FOR 30 MINUTES-PASSED, PERFORM CASING PATCH TEST @ 575 PSI FOR 30 MINUTES-PASSED, BOTH TESTS WITNESSED & APPROVED BY NMOCD'S PAUL WIEBE, TRIP IN HOLE WITH RBP RETRIEVAL TOOL RELEASE RBP AND TRIP OUT OF HOLE, UNLOAD WELL WITH AIR MIST, SECURE WELL FOR WEEKEND

02/08/2016- UNLOAD WELL AND CLEAN OUT TO PBDT USING AIR MIST

02/09/2016- TRIP IN HOLE CHECK FOR FILL, UNLOAD WELL AND COMPLETE CLEANOUT, TIH LAND 2 3/8" J-55 4.7# TUBING @ 4484', RIG DOWN AND MOVE OFF LOCATION



NEW MEXICO ENERGY, MINERALS and
NATURAL RESOURCES DEPARTMENT

OIL CONS. DIV DIST. 3

FEB 05 2016

MECHANICAL INTEGRITY TEST REPORT
(TA OR UIC)

Date of Test 2/5/2016 Operator BP API # 30-045-13253

Property Name Warren LS Well # 5 Location: Unit G Sec 24 Twn 28 Rge 9

Land Type:

State _____
Federal _____
Private _____
Indian _____

Well Type:

Water Injection _____
Salt Water Disposal _____
Gas Injection _____
Producing Oil/Gas _____
Pressure observation _____

Temporarily Abandoned Well (Y/N): NO TA Expires: _____

Casing Pres. 0 Tbg. SI Pres. _____ Max. Inj. Pres. _____
Bradenhead Pres. 0 Tbg. Inj. Pres. _____
Tubing Pres. 0
Int. Casing Pres. _____

Pressured annulus up to 575 psi. for 30 mins. Test passed/failed

REMARKS: pressure held steady

By [Signature]
(Operator Representative)

Witness Paul Wiebe
(NMOCD)

CWSL
(Position)

Revised 02-11-02



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1600 RIO BRAZOS ROAD
AZTEC NM 87410
(505) 334-6178 FAX: (505) 334-6170
<http://emnr.state.nm.us/ocd/District/III/3district.htm>

OIL CONS. DIV DIST. 3

BRADENHEAD TEST REPORT

FEB 05 2016

(submit 1 copy to above address)

Date of Test 2/5/2016 Operator BP API #30-0 45-13253

Property Name Warren LS Well No. 5 Location: Unit 6 Section 24 Township 28 Range 9

Well Status (~~Shut-In~~ or Producing) Initial PSI: Tubing 0 Intermediate - Casing 0 Bradenhead 0

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

Testing TIME	PRESSURE				
	Bradenhead			INTERM	
	BH	Int	Csg	Int	Csg
5 min	0	-	0		
10 min	0	-	0		
15 min	0	-	0		
20 min					
25 min					
30 min					

	FLOW CHARACTERISTICS	
	BRADENHEAD	INTERMEDIATE
Steady Flow		
Surges		
Down to Nothing		
Nothing	✓	
Gas		
Gas & Water		
Water		

If bradenhead flowed water, check all of the descriptions that apply below:

CLEAR _____ FRESH _____ SALTY _____ SULFUR _____ BLACK _____

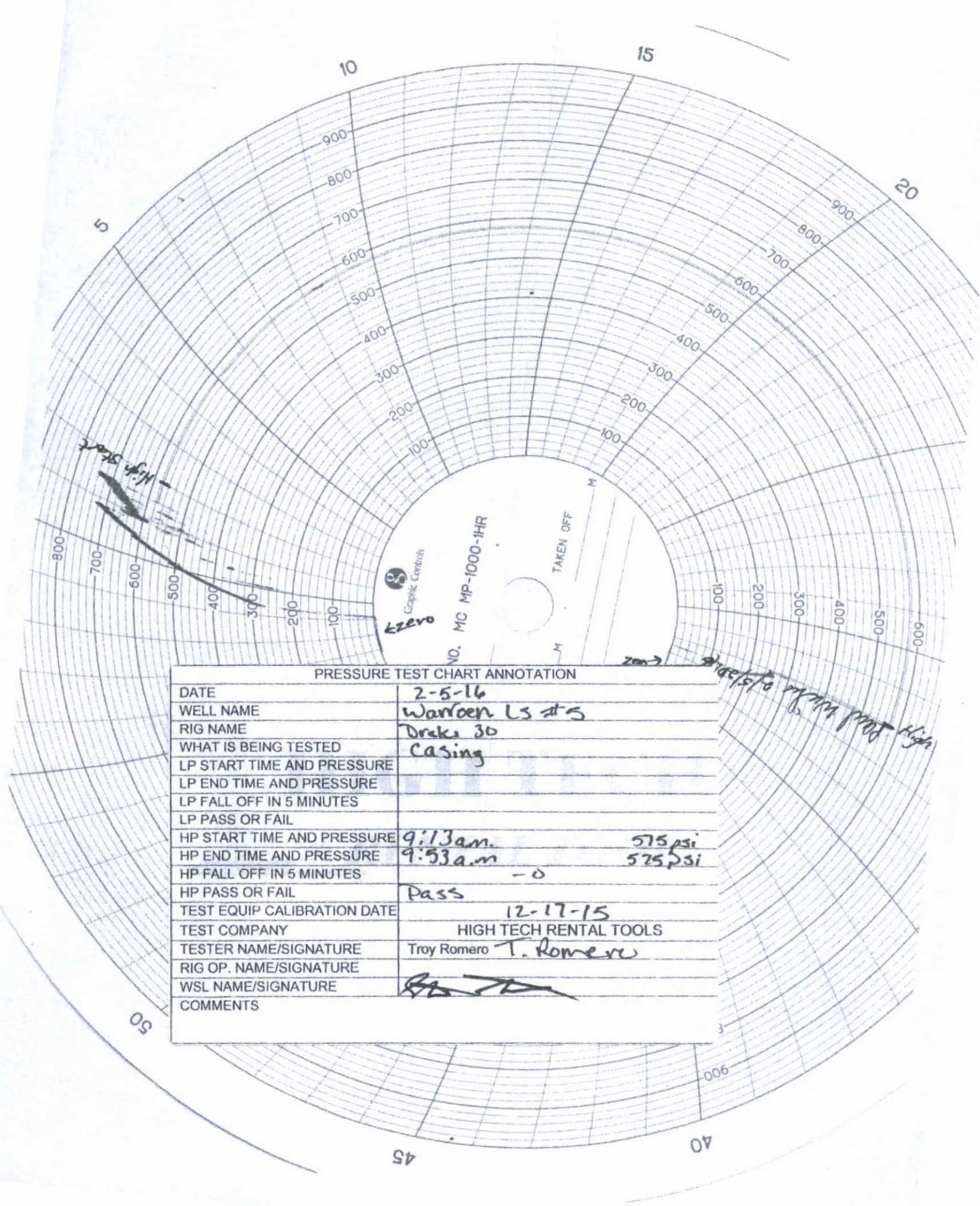
5 MINUTE SHUT-IN PRESSURE BRADENHEAD 0 INTERMEDIATE _____

REMARKS: Nothing on Bradenhead

By [Signature]
WSL
(Position)

Witness Paul Wibe

E-mail address gsgathings@gmail.com



PRESSURE TEST CHART ANNOTATION

DATE	2-5-16	
WELL NAME	Wanooen LS #5	
RIG NAME	Drake 30	
WHAT IS BEING TESTED	Casing	
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	9:13am.	575psi
HP END TIME AND PRESSURE	9:53am	575psi
HP FALL OFF IN 5 MINUTES	-0	
HP PASS OR FAIL	Pass	
TEST EQUIP CALIBRATION DATE	12-17-15	
TEST COMPANY	HIGH TECH RENTAL TOOLS	
TESTER NAME/SIGNATURE	Troy Romero T. Romero	
RIG OP. NAME/SIGNATURE		
WSL NAME/SIGNATURE		
COMMENTS		

High Stress Well - 2/5/16