

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.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. 1149IND8471
2. Name of Operator BP AMERICA PRODUCTION CO		6. If Indian, Allottee or Tribe Name EASTERN NAVAJO
3a. Address 200 ENERGY COURT FARMINGTON, NM 87401		7. If Unit or CA/Agreement, Name and/or No. 892000844F
3b. Phone No. (include area code) Ph: 281-366-7148		8. Well Name and No. GALLEGOS CANYON UNIT 176
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 25 T28N R13W NENW 0800FNL 2180FWL 36.638170 N Lat, 108.171560 W Lon		9. API Well No. 30-045-07228-00-S1
		10. Field and Pool, or Exploratory BASIN DAKOTA
		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 checked="" 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.)

Please see the attached temporary abandonment operations including the MIT test approvals for the subject well performed February 2016.

CA 892000844F

OIL CONS. DIV DIST. 3

FEB 19 2016

14. I hereby certify that the foregoing is true and correct. Electronic Submission #331601 verified by the BLM Well Information System For BP AMERICA PRODUCTION CO, sent to the Farmington Committed to AFMSS for processing by JACK SAVAGE on 02/16/2016 (16JWS0023SE)	
Name (Printed/Typed) TOYA COLVIN	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 02/16/2016

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	JACK SAVAGE PETROLEUM ENGINEER	Date 02/16/2016
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 **

NMOCDA

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T&A Operations for the GCU 176-February 2016

February 2016

02/10/2016- MIRU, UNSEAT PKR, POH W/PKR, RIH W/ CSG SCRAPER, CIRC HOLE CLEAN POH W/SCRAPER, CHANGED PROCEDURE FOR T&A, RECEIVED BLM (TROY SALYERS & WILLIAM TAMBKOU) & NMOCD (MONICA KUEHLING) APPROVAL FOR PROCEDURE CHANGES TO PLACE WELL IN FULL T&A STATUS.

02/11/2016- TIH TAG CIRCULATE HOLE, TIH SET 4 1/2" CIBP @ 6120', RIH SET PACKER AT 4009'

02/12/2016- PERFORM MIT ON CASING FROM 4009' TO 6120', 580 PSI BEGIN 575 PSI END, LAST 10 MINUTES STABLE- APPROVED BY NMOCD REP PAUL WEIBE, TOH W/PACKER PICK UP CIBP AND TRIP IN HOLE, SET CIBP @ 4009', TIH PUMP 58 SACKS CLASS B @ 15.7 PPG CEMENT 1.18 YIELD FROM 4009' TO 3246', BALANCE PLUG, REVERSE CIRCULATE 16 BBLs 2% KCL

02/15/2016- TAG CEMENT TOP @ 3246', PERFORM BRADEN HEAD TEST- PASSED NO GAS PRODUCED, PERFORM CASING MIT TO 558 PSI, 8 PSI DROP FIRST 15 MINUTES, 0 PSI DROP FINAL 15 MINUTES- PASS TEST, WITNESSED BY NMOCD'S PAUL WIEBE, TIH INSTALL TUBING HANGER LAND 2 3/8" 4.7# J-55 TUBING @ 3125', RIG DOWN MOVE OFF LOCATION.



NEW MEXICO ENERGY, MINERALS and
NATURAL RESOURCES DEPARTMENT

OIL CONS. DIV DIST. 3

FEB 12 2016

MECHANICAL INTEGRITY TEST REPORT

(TA OR UIC)

Date of Test 2/12/2016 Operator B P API # 30-045-07228

Property Name Gallegos Canyon Unit Well # 176 Location: Unit C Sec 25 Twn 28 Rge 43

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): _____ TA Expires: _____

Casing Pres. 0
Bradenhead Pres. 0
Tubing Pres. 0
Int. Casing Pres. —

Tbg. SI Pres. _____
Tbg. Inj. Pres. _____

Max. Inj. Pres. _____

Pressured annulus up to 580 psi. for 36 mins. Test passed ~~failed~~

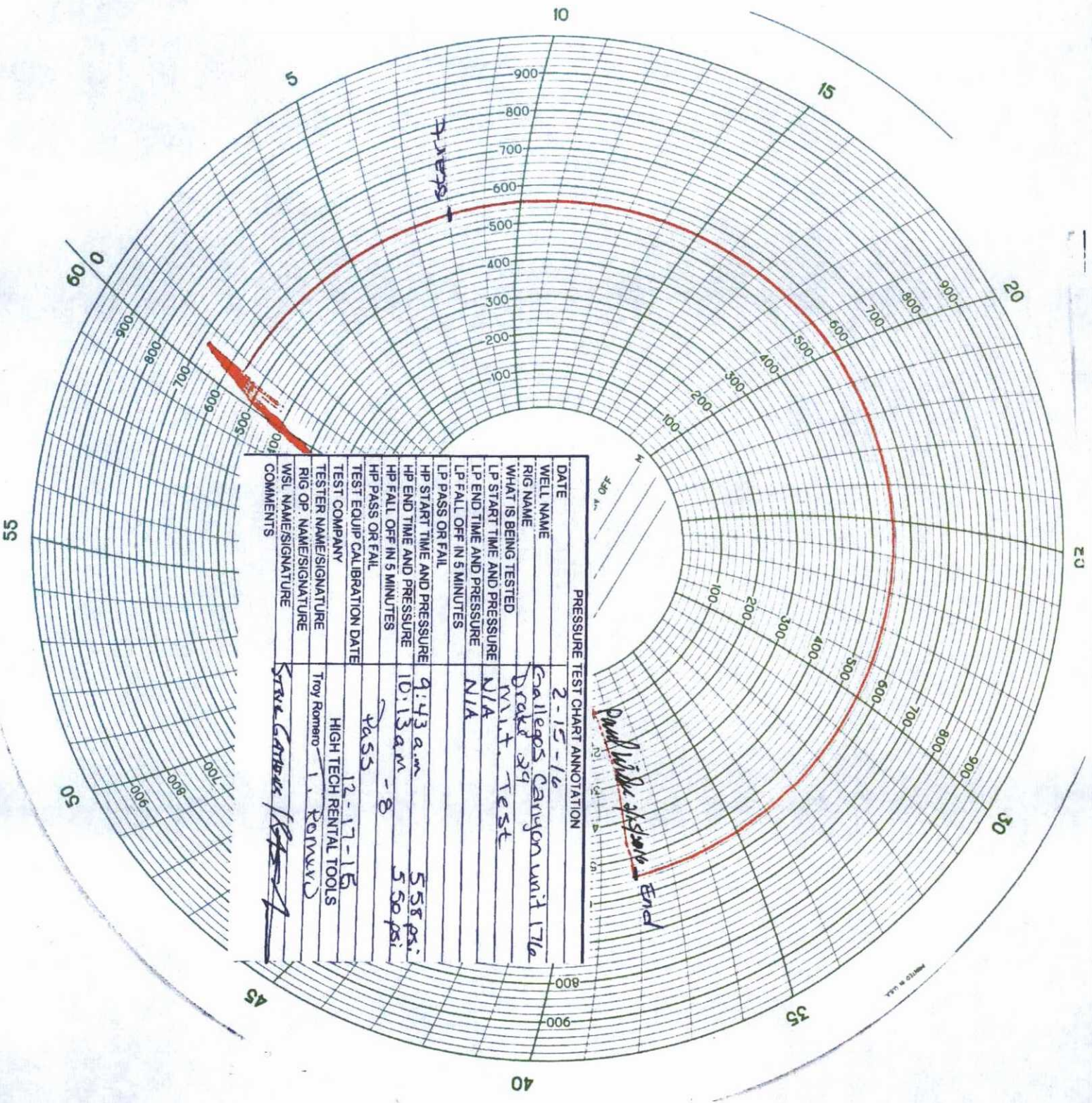
REMARKS: Pressure dropped 5 PSI, but held steady last 10 min.
CIBP @ 16120 Packer @ 4009 testing between them.
Bradenhead valve was open so was not able to do a bradenhead test

By [Signature]
(Operator Representative)

Witness Paul Wiche
(NMOCD)

(Position)

Revised 02-11-02



Colvin, Toya

Subject: RE: New GCU 176 T&A Procedure

From: Kuehling, Monica, EMNRD [<mailto:monica.kuehling@state.nm.us>]
Sent: Wednesday, February 10, 2016 3:21 PM
To: Sandoz, Christopher
Cc: Powell, Brandon, EMNRD
Subject: RE: New GCU 176 T&A Procedure

Chris,

You have verbal approval to proceed once approval is granted from the BLM.

Please notify this office 24 hours prior to each test.

Thank you

Monica Kuehling
NMOCD
District III, Aztec

From: Sandoz, Christopher [<mailto:Christopher.Sandoz@bp.com>]
Sent: Wednesday, February 10, 2016 2:12 PM
To: Kuehling, Monica, EMNRD
Cc: Colvin, Toya
Subject: RE: New GCU 176 T&A Procedure

Monica,

Per our discussion, my understanding is that we would need to modify the proposed work and satisfy the following conditions in order for this well to be placed into approved temporary abandonment status:

- 1) Notify NMOCD and allow them to witness pressure test of casing between CIBP @ 6120' and 4009' (50' below base of holes).
- 2) Set 2nd CIBP at least 50' below base of holes (~4009')
- 3) Set cement plug on top of 2nd CIBP to at least 50' above top of holes (~3250')
- 4) Notify NMOCD and allow them to witness pressure test of casing from top of cement to surface.

Approved TA status would be good for a maximum of 5 years. Any renewal would require drilling out cement plug and top CIBP in order to repeat the above procedure prior to TA status expiration.

Please let me know if this summary is correct and if we have verbal approval to proceed.

Thank you so much for your help.
Chris

Chris Sandoz
Regulatory Engineer
BP America Production Co – Lower 48 Onshore

713-323-3520 (office)
225-235-5230 (mobile)

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