Submit 1 Copy To Appropriate District Office
District I
1625 N French Dr., Hobbs, NM 88240
District II
1301 W Grand Ave , Artesia, NM 88210
District III
1000 Rio Brazos Rd , Aztec, NM 87410
District IV
1220 S. St. Francis Dr , Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
October 13, 2009

WELL API NO. **30-045-23787**	
5. Indicate Type of Lease STATE ☐ FEE ☒	
6. State Oil & Gas Lease No.	
SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS)	7. Lease Name or Unit Agreement Name **Gallegos Canyon Unit**
1. Type of Well: Oil Well ☐ Gas Well ☒ Other	8. Well Number **292**
2. Name of Operator **BP America Production Company**	9. OGRID Number **000778**
3. Address of Operator **P.O. Box 3092 Houston, TX 77253**	10. Pool name or Wildcat **Kutz PC, West**
4. Well Location Unit Letter **F** : **1825** feet from the **North** line and **1795** feet from the **West** line Section **30** Township **29N** Range **12W** NMPM **San Juan** County	
[redacted]	11. Elevation *(Show whether DR, RKB, RT, GR, etc.)* [redacted]

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☒	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
DOWNHOLE COMMINGLE ☐			
OTHER ☐		OTHER: ☐	

13. Describe proposed or completed operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 19 15 7 14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion

July Compliance

The above mentioned well has not produced since July 2009 and has no further uphole potential. BP respectfully request permission to P&A the entire well bore.

Please see attached plugging procedure.

RCVD JUL 14'10
OIL CONS. DIV.
DIST. 3

Spud Date: 09/24/1979 Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Cherry Hlava TITLE **Regulatory Analyst** DATE **07/13/2010**

Type or print name **Cherry Hlava** E-mail address: **hlavacl@bp.com** PHONE: **281-366-4081**

For State Use Only

APPROVED BY: Tally G. Robb TITLE Deputy Oil & Gas Inspector, District #3 DATE JUL 19 2010

Conditions of Approval (if any):

BP - San Juan Wellwork Procedure

GCU 292-PC PxA Procedure (Version 1)

General Information:

Formation:	PC	**Job Objective:**	Plug and Abandon
Project #:		**Date:**	7/12/2010
Engineer:	Jacob Wendte	**c.** 713-501-6092	
Production Contact:	Nona Morgan	**c.** 281-366-6207	
Production TL:	Kenny Anderson	**c.** 505-326-9495	

Well Information:

API Number:	**30-045-23787**
BP WI:	51.8%
Run #:	25
Surface Location:	Sec. 30, T29N, R12W
Meter Number:	90996
Well FLAC:	
Cost Center:	
Lease FLAC:	
Restrictions:	N/A
Regulatory Agency:	**NMOCD**
Compressed (Y/N):	N

Production Data:

Tubing Pressure:	N/A
Casing Pressure:	0
Line Pressure:	35 psi
Pre-rig Gas Rate:	0 MCFD
Anticipated Uplift:	None
Water Rate:	0
CO2 (%):	0.772%
H2S (PPM):	0
Gas BTU:	1142
Artificial Lift Type:	Beam Pump

Budget and Work Order Information

Rig Budget:	$	**Total AFE Amount:**	
P&C Budget:	$	**Work Order #:**	
Swabbing Budget:	$		

Basic Job Procedure:

1. TOH with pump and rods.
2. TOH with 2 3/8" tubing set at 1251' KB.
3. Set CIBP @ 1140'
4. Pressure test 4-1/2" casing
5. Run CBL
6. Cement first plug from 1140' to 550'
7. Cement second plug from 200' to surface.
8. Cut off wellhead and restore location.

Safety and Operational Details:

ALL work shall comply with DWOP E&P Defined Operating Practice. Will run CBL log to determine tops of cement. This may dictate changes to the existing procedure and cement squeezes may be required.

Well History:

In1979 the well was drilled & completed by ERG w/8 5/8"" surface casing at 131' then 4.5" production casing set at 1412' in the Lewis Shale. The Picture Cliffs was perforated 1168-1175' & 1194-1204' & then Fracture Stimulated using 24k gallons of 70% Quality Foam & 40k lbs of 10-20

Sand. The well tested at 668mcf/d w/29bbls water & came on in 1980 at a rate of 350mcf/d w/10bwpd. The well has averaged 60mcf/d & 8bwpd over its entire history.

Standard Location Work:

1. Perform pre-rig site inspection, size of location, gas taps, other wells, other operators, running equipment, wetlands, wash, H2S barriers if needed for equipment. Landowner issues, buried lines in pits, raptor nesting, critical location, check anchors. Check ID wellhead, determine if equipment is acceptable or obsolete and replace if necessary, if digging is required have One Call made 48 hours. Follow ground disturbance policy.

2. Perform second site visit, checking anchors and barriers if needed. Ensure lines are marked so that they clearly designate pit locations. Discuss and turnover handover sheet with someone from operations team and wells team. LOTO all necessary equipment including but not limited to: meter run, automation, separator, and water line.

Initial Well Checks and Preparations:

3. Notify NMOCD 24 hours prior to performing the work.
   NMOCD: Kelly Roberts (505) 334-6178 x16

4. Hold pre-job safety meeting and discuss JSA with everyone on location. JSA should cover: heavy lifts, pinch points, location hazards, pressure hazards, proper PPE and 8 golden rules of safety/IFF. Make sure everyone has performed their LOTO and knows they have the right to stop the job.

5. Check and record casing pressure, intermediate, and Bradenhead pressures. Record all pressures into OPENWELLS. Notify engineer if Bradenhead pressures exist. Check gas H2S content and treat if the concentration is greater or equal to 10 ppm.

6. MIRU workover rig. Conduct JSA and fill out permit for removing the horse's head. Complete necessary paperwork and risk assessment.

   a. For large Pumping units, conduct lifting JHA, fill out permit for man lift if pump jack does not have ladder. Lift employee to walking beam. Un-hang horses head. Remove employee from walking beam.
   b. For smaller Pumping units, move ladder to pad and locate employee near horses head and attach chain on hydraulic wench to hoses. Lift and unhang horses head

7. Insure double casing valves are installed. Spot and lay 3" line and tank to blow down well, record pressures while blowing well down if possible. Kill with 2% KCL of equivalent substitute as necessary.

TOH w/ Pump & Rods

8. Hang off polish rod on stuffing box and remove horses head.

9. Install run-in Radigan and rod table. Unseat pump. TOH Rods/Pump.

TOH with Tubing

10. Move in Wireline unit, equipment and crew. Be sure to fill out necessary work orders. Wireline must perform LOTO and JSA. RU unit with a lubricator and BOP. Pressure test lubricator and BOP to 750 psi.

11. RIH and set pump through plug in "F" Nipple (ID 1.780") above the mule shoe. Negative test plug for five minutes to verify integrity. If unable to set, set TIC packoff in tubing.

12. For second mechanical barrier do one of the following:
    a. If wellhead has profile for BPV, rig up High Tech, pressure test lubricator to 750 psi and set BPV in the tubing hanger.
    b. If wellhead does not have BPV profile, RIH and set TIC packoff in tubing.

13. Blow down backside to flow back tank.

14. Nipple down Wellhead. NU BOPs and diversion spool with 3" outlets and 3" pipe to the flow back tank. Pressure test BOPs to 200psi and then to 750psi for 5min each after pressure is stabilized. Monitor flowing casing pressure with gauge (with casing flowing to flow back tank) throughout workover. Remove wellhead back pressure valve if used.

15. Pull tubing hanger and shut pipe rams and install stripping rubber.

16. TOH with 2-3/8" J-55 4.7#/ft production tubing currently set @ 1251'.

17. Pick up bit and scraper and TIH. Run to top of perfs **1168'**, then TOH and lay down bit and scraper.

Test Casing and Run CBL Log

18. RIH with 4-1/2" CIBP and set at **1140'** and load hole with fluid and pressure test **4-1/2"** casing to 200-300 psi for five minutes and then 500 psi for 30 minutes. Chart test. If there is a loss in pressure, notify NMOCD and contact engineer for remedial procedure.

Failed Casing Pressure Test Contingency

A. RIH with packer and locate hole(s) in casing. Note depths in OPENWELLS.
    a. If it is determined that the CIBP is leaking:
        i. RIH and retrieve CIBP.
        ii. RIH and set new CIBP +/- 5' from previous set.
        iii. Retest casing.

19. RIH with CBL to determine TOC behind casing. Pressure up casing to 500 psi and log from top of CIBP to surface. Report CBL results to regulatory agencies and engineer. Based on cement top, it will be determined where perforations and cement placement behind casing will be required to properly P&A well.

Pump Cement Plugs

NOTE: The following steps are assuming the TOC is at 10', however this could change based on the CBL results. Wait on engineering and regulatory approval before proceeding.

20. RIH and circulate hole clean with fresh water.

21. Mix correct batch of G-Class cement. Spot a cement plug from **1140'** (top of CIBP) **to 550' (590' plug).** TOH. This will place a plug across the Fruitland Coal, Fruitland Sand, and Picture Cliffs Sandstone productive intervals.
    i. Capacity of 4-1/2" casing: 0.0881 ft3/ft
    ii. Plug of 590' → 52.00 ft3

22. Set balanced plug from **200' to surface**. TOH.
    i. Capacity of 4-1/2" casing: 0.0881 ft3/ft
    ii. Plug of 200' → 17.63 ft3

23. Perform underground disturbance and hot work permits. Cut off tree. **If cement cannot be seen on all annulus and casing strings remedial cementing will be required from surface.**

24. Install well marker and identification plate per regulatory requirements. Dry hole marker should contain the following: (Please confirm with sundry notice)

    BP American Production Co.
    GCU 292-PC
    API 30-045-23787
    Unit F - Sec: 30 Town: 29N Range: 12W
    1825' FNL, 1795' FWL
    San Juan, NM
    Pictured Cliffs Formation
    Federal Lease number: 892000844E
    P&A date - TBD

25. RD and release all equipment. Remove all LOTO equipment.

26. Ensure all reports are loaded into OPENWELLS. Print out summary of work and place in Well file. Notify Sherri Bradshaw (326-9260) of completed P&A and Cherry Hlava.

CURRENT WBD

GCU 292-PC

Latitude	36° 41' 58.992"	San Juan County	Longitude	108° 8' 32 892"
API	30-045-23787			
Sec.	30	Town. 29	Range	12

KB. 5315
GL 5305
KB - GL 10

Formation Tops	Perforations	Equipment	Comments
OJAM @ ?			
KTLD @ ?		**Surface Casing** 12-1/4" hole size 8-5/8", 3jts, 19 66ppf, 8R EUE Cmt w/100sks (class B cement) +2% CaCl2	
		EOSC @ 131' KB	
FTLD @ 616			
IGNA @ 911			
CTWD @ 1036		**Tubing (2006)** 2-3/8", 4 7ppf, J-55, EUE (39jts)	
CAHN @ 1137		**Rod Detail (1/2006)** ROD, POLISHED. 1 25 RODS. 0.75x25GRD.D FSSMC PUMP, RWAC, 2 0x1 5x8	
PCCF @ 1164	PC Perfs (4SPF) 1168' 1175'		
	PC Perfs (1SPF) 1194' 1204'		**FRAC** Frac'd w/ 24000 gals of 70% quality foam + 40,000lbs 10-20 sand
		F-Nipple (1.780" ID) @ 1236'KB Mule Shoe (2 041" ID) @ 1237'KB **EOT @ 1251'**	
		Production Casing 6-3/4" Hole Size 4-1/2", 10.79ppf, 8R STC Cmt w/225sks 50-50 poz mix w/ 2% gel w/1/4# flocele/sk	
LWIS @ 1421		EOPC @ 1412' KB	

Prepared By:	PBTD:	1371	MD	1371	TVD
Jacob Wendte	TD:	1448	MD	1448	TVD

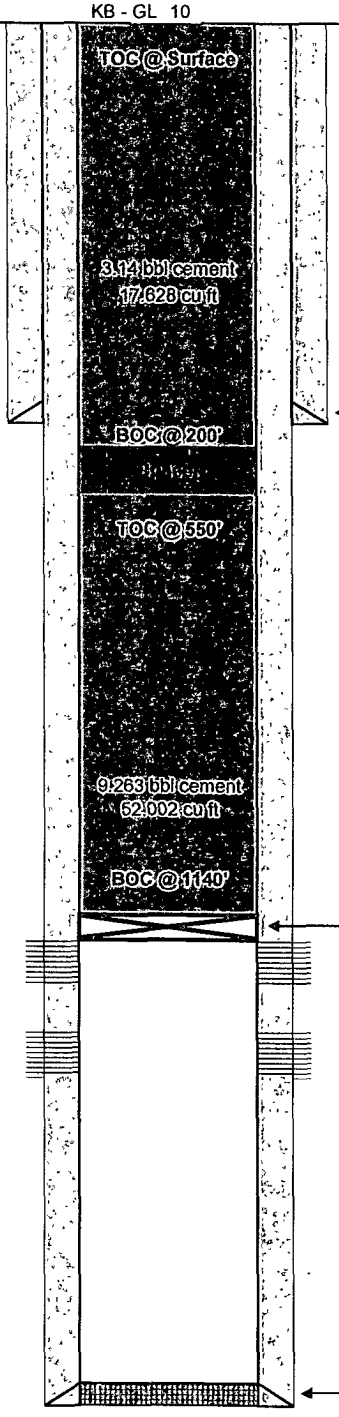
bp

Proposed WBD

GCU 292-PC

Latitude	36° 41' 58 992"	San Juan County		Longitude	108° 8' 32 892"
		API	30-045-23787		
Sec.	30	Town.	29	Range	12

KB: 5315
GL: 5305
KB - GL 10



Formation Tops	Perforations	Equipment	Comments
OJAM @ ?			
KTLD @ ?		**Surface Casing** 12-1/4" hole size 8-5/8", 3jts, 19.66ppf, 8R EUE Cmt w/100sks (class B cement) +2% CaCl2	**8-5/8" J-55?** Capacity 0 0651 bbl/ft
		EOSC @ 131' KB	
FTLD @ 616			
IGNA @ 911			
CTWD @ 1036			
CAHN @ 1137			
PCCF @ 1164	PC Perfs (4SPF) 1168' 1175' PC Perfs (1SPF) 1194' 1204'	CIBP @ 1140'	**FRAC** Frac'd w/ 24000 gals of 70% quality foam + 40,000lbs 10-20 sand
		Production Casing 6-3/4" Hole Size 4-1/2", 10 79ppf, 8R STC Cmt w/225sks 50-50 poz mix w/ 2% gel w/1/4# flocele/sk	**4-1/2" J-55** Capacity 0 0157 bbl/ft
LWIS @ 1421		EOPC @ 1412' KB	

Prepared By Jacob Wendte	PBTD:	1371	MD	1371	TVD	bp
	TD:	1448	MD	1448	TVD	