(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANGEMENT

RECEIVED
OCT 28 2008
Bureau of Land Management
Farmington Field Office

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

5. Lease Serial No.
SF-078109

6. If Indian, Allottee or tribe Name

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well
☐ Oil Well ■ Gas Well ☐ Other

8. Well Name and No.
GCU 289

2. Name of Operator
BP America Production Company Attn: Kristen Holder

9. API Well No.
30-045-23820

3a. Address
P.O. Box 3092 Houston, TX 77253

3b. Phone No. *(include area code)*
281-504-0921

10. Field and Pool, or Exploratory Area
West Kutz Pictured Cliffs

4. Location of Well *(Footage, Sec., T, R., M., or Survey Description)*
800 FSL & 1640 FWL Sec 8 T28N R12W SESW

11. County or Parish, State
San Juan, New Mexico

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OR NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
■ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water shut-Off
	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	■ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Water Disposal	Bradenhead Repair
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back		

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.

BP respectfully request to perform Bradenhead work on the above mentioned well. Please see the attached procedure.

RCVD OCT 30 '08
OIL CONS. DIV.
DIST. 3

14. I hereby certify that the foregoing is true and correct
Name (Printed/typed) Kristen Holder | Title Regulatory Analyst

Signature Kristen Holder | Date 10/27/08

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by Original Signed: Stephen Mason	Title	Date OCT 29 2008
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	

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 with its jurisdiction.

NMOCD

SJ Basin Well Work Procedure

API #: 30-045-23820

Well Name: GCU 289 PC
Location: T28N-R12W-Sec08
County: San Juan
State: New Mexico
Horizon: PC
Date: October 23, 2008
Repair Type: Bradenhead Repair
Engr: Nona Morgan
Ph 281- 366-6207

Objective: Bradenhead Repair, Tubing & Pump Replacements

Summary of Steps:

1. TOH w/ rods and Pump.
2. Verify tubing integrity. TOH with completion string, if necessary.
3. Tag Fill and clean out wellbore.
4. Set RBP & test
5. Circulate fluids & pressure test casing
6. Locate& isolate leak source
7. Set composite BP
8. Perform cement squeeze
9. Pressure test & notify NMOCD/BLM
10. POOH
11. Complete procedures to replace tubing and return well to production

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Pertinent Information: Gas BTU content for this well is 1065; Sp gr. is 0.6076; H2S is 0 (06/27/2007). Venting and Flaring document needs to be followed with the assumption that BTU content is above 950. BH Report 11/2/2007 BH press = 52 psi w/steady gas flow

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Normal Operating Procedures:

- **ADM 5102** Preliminary Well Work Checklist
- **INS 8908-00** Power Down Automation
- **NOP 8601-00** Procedure for Lockout / Tagout
- **NOP 7801-00** Operating Policy for Simultaneous Operations
- **NOP 7803-01** Procedure For At Risk Well Locations
- **NOP 7804-01** Wellbore Air Purge
- **NOP 7809-00** Spill Reduction Procedure for Wells Team
- **NOP 7811** Site Security for Well Operations
- **NOP 7812** Under Balanced Well Control Tripping
- **NOP 7813** San Juan Asset Rig Anchor Safety Plan
- **NOP 7814** Procedure for Flowback Operations
- **DWOP** Drilling and Well Operation Policy
- **Dispensations** SJPU and SJS DWOP Dispensations
- **Rig Schedule** SJS Workover / Completion Tentative Rig Schedule NOP-7803-01

Dispensations:

- Section 9.4.1 (Issue #5, May 2003) – Document #K5500000267
  Stripping rubber to be used instead of Hydril / Annual Preventer.
- Section 24.2 (Issue #5, May 2003) – Document #K5500000261
  No dual mechanical barriers in annulus during all well servicing

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15. Hold JHA and fill out permit for BOP critical lift. ND wellhead. Install TIW valve on lifting pup in hanger. Strip on and NU BOP. Test BOP.

16. Set on and NU diversion spool, stripper head and other under balanced well control equipment.

17. PU and TIH tubing until tag fill. Tally out of hole, calculate depth of tag and/or hole, check tubing for hole, wear, or scale. Tubing currently landed at 1260'. If tubing leak is found, lay down bad joint and consider laying down joints around the hole (decision to be made by wellsite leader). ***Discuss with Engineer solution for continued tubing wear problem.

18. TIH w/ bit & scraper to top of perforations (1664'-1676') and clean out to PBTD at 1822' as necessary. LD tubing if needed replacement.

Squeeze Work:

19. RIH w/ 2-3/8" tubing with combination packer (4-1/2" RBP on end and mechanical set retrievable packer approximately 1 jt or 30' below the PC perforations @ 1664' -1676'). Set the RBP @ 1706'. TOH 1 jt and set packer. Pressure test zone down to PBTD @ 1822'.

    a. *If the pressure does not hold below the packer, then proceed to isolate leak by moving packer down the hole in half intervals and repeating the pressure test of the packer until the leak is found.*

    b, Attempt to isolate leak as close as possible. Report pressure testing results and bleed details to the BLM, NMOCD and Engineer.

    c. *RIH w/ 2-3/8" workstring and 4-1/2" cement retainer and set retainer 10' above squeeze holes making sure to avoid any casing collars. Stab into retainer and pump sufficient cement to attempt to circulate to surface behind 4-1/2" casing. WOC. Consult with engineer during squeeze work and before attempting the next steps. POOH,*

20. Proceed with moving up the wellbore once the interval between the perfs and PBTD @ 1822' have been tested and found to be ok.

21. RIH w/ 2-3/8" tubing with combination packer (4-1/2" RBP on end and mechanical set retrievable packer approximately 1 jt or 30' above the PC perforations @ 1664'). Set the RBP @ 1634'. TOH 1 jt and set packer. Pressure test RBP to 500 psi.

21. Load hole and circulate out any produced fluids. Pressure test 4-1/2" casing above the packer to 500 psi for 15 minutes. Monitor pressure loss and bradenhead for any indication of communication during testing.

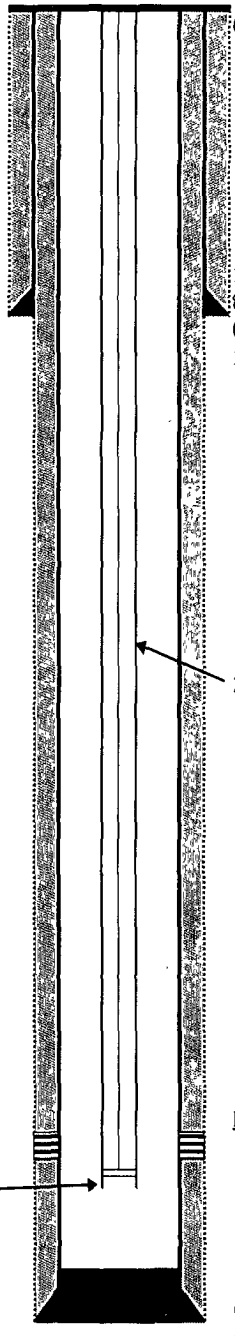
22. If the pressure does not hold above the packer, then proceed to isolate leak by moving packer up the hole in half intervals and repeating the pressure test of the packer until the leak is found.

23. Attempt to isolate leak as close as possible. Report pressure testing results and bradenhead pressure and bleed details to the BLM, NMOCD and Engineer.

24. Once the leak has been located, pull RBP/packer assembly and TOH w/ workstring. RIH with composite bridge plug on wireline and set at 100'. TOH.
25. RIH w/ 2-3/8" workstring and 4-1/2" cement retainer and set retainer 10' above squeeze holes making sure to avoid any casing collars. Stab into retainer and pump sufficient cement to attempt to circulate to surface behind 4-1/2" casing. If and when cement to surface is established, shut bradenhead valve and attempt to walk squeeze to a 200 psi squeeze pressure. WOC. Consult with engineer during squeeze work and before attempting the next step.

bp

Gallegos Canyon Unit 289
Pictured Cliffs
API # 30-045-23820
T-28N, R-12-W, Sec. 08
San Juan County, New Mexico



GRD 5796' KB 5806'

Deviation Report	
Depth	Deviation
133'	1/4 deg
554'	1/2 deg
1011'	3/4 deg
1538'	1 deg
1876'	1 deg

12 1/4" Hole
8 5/8", 19.66#, J-55 @ 132'
Cmt w/ 100 sxs "G" + 2% CaCl2
1/4# Flocele

2 3/8", 4.7#, J-55, EUE

End of Production String @ 1714'
(12/2005)

Pictured Cliffs Perforations
1664' - 1669', 1 SPF
1673' - 1676', 1 SPF
} Broke down w/ 500 gals 15% HCL + Additives. Frac'd with 24,000 gals 70% W foam + 40,000# 10-20 sand @ 2PPG

6 3/4" Hole
4 1/2", 9.5#, J-55 @ 1863'
Cmt w/ 300 sxs 50-50 Poz mix + 1/4# sk
Flocele - CBL cmt top @ 328'

PBTD: 1822'
TD: 1881'

Well History
Spud date: 3/1980
Well Svc 12/2005: C/O Fill Replace holey tbg
Well Svc 5/2000 - Repairs?
Well Svc 1/1999 - Check out pump
Well Svc 7/1998 - Replace holey tbg
Well Svc 5/1998 - Replace rods
Well Svc 2/1998 - Stuck pump& replace holey tbg
Well Svc 8/1997 - Scale buildup on pump
Well Svc 9/1996 - New tbg string

Formation Tops

Ojo Alamo	311'
Kirtland	425'
Fruitland	1313'
PC	1646'
Lewis	1807'