1				and the second		
Form 31 0-5 August 1999) UNITED STATES DEPARTMENT OF THE INTERIOR			FORM APPROVED OMB NO. 1004-0135 Expires: November 30, 2000			
"BUREAU OF LAND MANAGEMENT				5. Lease Serial No. NMSF079346		
SUNDRY NOTICES AND REPORTS ON WE			n	6. If Indian, Allottee o	Tribe Name	
C abandoned we	II. Use form 3160-3 (API	D) for such proposa	ls.	6. If indian, Allottee o	r tribe iname	
SUBMIT IN TRI	7. If Unit or CA/Agree	7. If Unit or CA/Agreement, Name and/or No.				
1. Type of Well				8. Well Name and No. GCU 191		
Oil Well 🛛 Gas Well 🗖 Other				9. API Well No.		
2. Name of Operator BP AMERICA PRODUCTION CO E-Mail: hla			A 477	30-045-11590-00-S1		
3a. Address P. O. BOX 3092 HOUSTON, TX 77253		3b. Phone No/(include area code) Ph: 281.366.4081 DEC 2003			10. Field and Pool, or Exploratory BASIN DAKOTA	
4. Location of Well (Footage, Sec., 2	I., R., M., or Survey Description			11. County or Parish,	and State	
Sec 32 T28N R12W SESE 0840FSL 0840FEL 36.61374 N Lat, 108.12830 W Lon						
12. CHECK APP	ROPRIATE BOX(ES) TO	DINDICATE NATE	RE OF NOTICE,	REPORT, OR OTHE	R DATA	
TYPE OF SUBMISSION			TYPE OF ACTION			
		Deepen	Produ	uction (Start/Resume)	□ Water Shut-Off	
Notice of Intent	Alter Casing	Fracture Tre	-		□ Well Integrity	
□ Subsequent Report	Casing Repair	□ New Constr	uction Reco	mplete	Other Workover Operations	
Final Abandonment Notice	Change Plans	Plug and Ab	andon 🗖 Temp	oorarily Abandon	Workover Operations	
	Convert to Injection	Plug Back	□ ^{Wate}	r Disposal		
If the proposal is to deepen directior Attach the Bond under which the wu following completion of the involve testing has been completed. Final A determined that the site is ready for BP America Production Co. r Please see procedure attach	ork will be performed or provide d operations. If the operation re bandonment Notices shall be fil final inspection.) equests permission to rep	the Bond No. on file wit sults in a multiple comple ed only after all requirem air bradenhead on a	h BLM/BIA. Required tion or recompletion ir ents, including reclama bove mentioned w	subsequent reports shall be a new interval, a Form 31 ation, have been completed, ell.	e filed within 30 days 50-4 shall be filed once	
			cee a	ttarlign eng		
CONDITIONS OF APPROVAL Adhere to previously issued stipulations.						
14. I hereby certify that the foregoing		t25040 verified by the	RI M Well Informati	ion Suntam		
0		A PRODUCTION ĆO, 🤅	sent to the Farming	ton		
Committed to AFMSS for processing by MATTHEW Name (Printed/Typed) CHERRY HLAVA Title				EPRESENTATIVE		
			AUTHORIZEDIA	LFRESENTATIVE		
Signature (Electronic Submission) Date			11/12/2003			
A	THIS SPACE FO	OR FEDERAL OR	STATE OFFICE	USE		
Approved By	- devel	Title	Petr. 9		12/3/13 Date	
Conditions of approval, if any, are attach certify that the applicant holds legal or ea which would entitle the applicant to cond	uitable title to those rights in th		· ·	し		
Title 18 U.S.C. Section 1001 and Title 4 States any false, fictitious or fraudulen	3 U.S.C. Section 1212, make it it statements or representations a	a crime for any person kn s to any matter within its	owingly and willfully to jurisdiction.	o make to any department o	r agency of the United	

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

GCU Workover Procedure

Well Name: Date: SAP Number	GCU 191 11/11/03			
Objective: Bradenhead repair.		•	 ·····	

Pertinent Information:

Location:	Sec.32, T28N-R12W
County:	San Juan
State:	New Mexico
Lease:	
Meter No.	75296
Well Flac:	98554701

Horizon: Dakota API #: 30-045-11590 Engr: John Papageorge Phone: W (281)366-5721 H (713)464-5053

NOTE: Contact Federal and State Agencies for approval prior to performing any cement squeeze work.

- 1. Check anchors. MIRUSU
- 2. Check and record tubing, casing and bradenhead pressures.
- 3. Blow down well and kill if necessary with 2% KCl water.
- 4. ND wellhead, NU BOPs and diversion spool with 3" outlets and 3"pipe to the blow tank. Pressure test BOPs to 500 psi. Monitor flowing casing pressure with gauge (with casing flowing to blow tank) throughout workover.
- 5. Tag for fill and tally OOH with 2-3/8" production tubing set at 5885'. Visually inspect tubing.
- 6. RIH with bit and scraper for 4-1/2" casing to PBTD and clean out as necessary.
- 7. RIH with CIBP and set at xxxx'.
- 8. Bleed casing to zero while monitoring bradenhead.
- 9. If bradenhead bleeds down with casing: a) set packer to identify leak in casing/tree, b) set cement retainer 50' above hole in casing. Mix and pump cement per Schlumberger procedure. Circulate to surface if possible.
- 10. If bradenhead does not bleed down with casing: a) fill casing with fluid and pressure test to 500 psi. Perforate casing at xxxx. Set cement retainer at xxxx. Mix and pump cement per Schlumberger procedure. Circulate to surface if possible.
- 11. WOC. Drill out cement and pressure test squeeze to 500 psi (while monitoring bradenhead pressure).
- 12. Drill out CIBP and clean out to PBTD.
- 13. Run production tubing . ND BOPs and NU wellhead. Return well to production.

Conditions of Approval:

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Notice of Intent: to repair bradenhead

BP AMERICA PRODUCTION CO GCU # 191 840 FSL & 840 FEL Sec 32. T28N. R12W., API #: 3004511590

1. If perforations are necessary for remedial work in the well bore, Contact the FFO, Matt Halbert @ (505) 599-6350 or Jim Lovato @ (505) 599-6367.