Form 3160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0135 Expires: November 30, 2000

_		GEMENT			5. Lease Serial No.		
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.					SF-078370 6. If Indian, Allottee or Tribe Name		
abandoned we							
SUBMIT IN TRI	PLICATE - Other instruc	ctions on reve	se side.		7. If Unit or CA/Agre	ement, Name and/or No.	
1. Type of Well					8. Well Name and No.		
Oil Well Gas Well Ott	GALLEGOS CANYON UNIT 581						
BP AMERICAPRODUCTION	COMPANY	CHERRY HLA' E-Mail: hlavacl@	bp.com		9. API Well No.		
3a. Address P.O. BOX 3092 HOUSTON, TX 77253		3b. Phone No. (Ph: 284,366. Fx: 281,366.0	mclude area code) 4081 0700//		10. Field and Pool, or KUTZ PICTURI	Exploratory ED CLIFFS, WEST	
4. Location of Well (Footage, Sec., 7	., R., M., or Survey Description		1 200	- 9 1	11. County or Parish,	and State	
Sec 17 T29N R12W NENE 1045FNL 950FEL		SAN JUAN COUNTY, NI			UNTY, NM		
12. CHECK APPI	ROPRIATE BOX(ES) TO	O INDICATE N	IATURE OF N	IOTICE, RI	EPORT, OR OTHE	R DATA	
TYPE OF SUBMISSION			TYPE OF	ACTION			
Notice of Intent	☐ Acidize	☐ Deepe	n	☐ Product	ion (Start/Resume)	☐ Water Shut-Off	
_	☐ Alter Casing	☐ Fractu	re Treat	☐ Reclam	•	☐ Well Integrity	
☐ Subsequent Report ☐ Casing Repai		□ New C	Construction	☐ Recomp	olete	☑ Other	
☐ Final Abandonment Notice	☐ Change Plans	🗖 Plug a	nd Abandon	☐ Tempor	arily Abandon	Change to Original A	
☐ Convert to Injection ☐		🗖 Plug B	ack	☐ Water I	Disposal	ximate duration thereof.	
If the proposal is to deepen directions Attach the Bond under which the wor following completion of the involved testing has been completed. Final Attachment that the site is ready for final of the completed of the strength of the complete of the complet	duction Company request 5700' we need to modify end the total depth by 70'.	the Bond No. on the sults in a multiple condition of the	completion or reconcernments, including the completion of reconcernments, including the complete	Required sulmpletion in a ingreclamation of the control of the con	osequent reports shall be new interval, a Form 316 n, have been completed, an	filed within 30 days	
14. I hereby certify that the foregoing is	true and correct. Electronic Submission # For BP AMERICAPR	110810 verified b	y the BLM Well IPANY, sent to	Information the Farming	System gton		
Namc (Printed/Typed) CHERRY	HLAVA (herry	Vava I	itle AUTHO	RIZED REP	RESENTATIVE		
Signature (Electronic S		·	Date 03/19/20				
	THIS SPACE FO	R FEDERAL	OR STATE (OFFICE U	SE		
_Approved By	/e/ Stephen Ma	eon	Title		Date	5/17/02	
Conditions of approval, if any, are attached certify that the applicant holds legal or equivalent would entitle the applicant to conduct the conduction of t	iitable title to those rights in the	not warrant or subject lease	Office			/ /	
Title 18 U.S.C. Section 1001 and Title 43	U.S.C. Section 1212, make it a	crime for any perso	n knowingly and	willfully to ma	ake to any department or	agency of the United	

States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

PROPOSED CASING AND CEMENTING PROGRAM REVISION to depth & quantity of cmt

SIZE OF HOLE	GRADE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT	DENSITY (lb/gal)	YIELD (ft3/sk)	WATER (gal/sk)	EXCESS %
8 3/4"	J-55 ST&C 7"	23#	135'	40 sxs CLS G CMT CIRC TO SURFACE	15.8	1.16	4.97	100%
6 1/4"	J-55 ST&C 4 1/2"	10.5	1966'	160 sxs LiteCrete	12.5	1.61	6.01	40%

FEDERAL CEMENTING REQUIREMENTS

- 1. All permeable zones containing fresh water and other usable water containing 10,000 PPM or less total dissolved solids will be isolated and protected from contamination by cement circulated in place for the protection of permeable zones per the NTL-FRA 90-1 Section III A.
- 2. The hole size will be no smaller than 1 $\frac{1}{2}$ " larger diameter than the casing O.D. across all water zones.
- 3. An adequate spacer will be pumped ahead of the cement slurry to help prevent mud contamination of the cement.
- 4. An adequate number of casing centralizers will be run through usable water zones to ensure that the casing is centralized through these zones. The adequate number of centralizers to use will be determined by API SPEC 10D.
- 5. Centralizers will impart a swirling action around the casing and will be used just below and into the base of the lowest usable water zone.
- 6. A chronological log will be kept recording the pump and slurry information and will be sent to the BLM with the subsequent sundry.

REVISION TO PC TVD

BP America Production Company BOP Pressure Testing Requirements

Well Name: GCU 581 County: San Juan

581

State: New Mexico

Formation	TVD	Anticipated Bottom Hole Pressure	Maximum Anticipated Surface Pressure **
Ojo Alamo	Surface		
Kirtland	442		
Fruitland Coal	1656		
PC	1767		
1			

^{**} Note: Determined using the following formula: ABHP – (.22*TVD) = ASP

Requested BOP Pressure Test Exception: 750 psi