Form 3160-5 (June 2015) UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT 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.					FORM APPROVED OMB NO. 1004-0137 Expires: January 31, 2018			
					5. Lease Serial No. NMSF077966			
					6. If Indian, Allottee of	or Tribe Nan	ıc	
SUBMIT IN TRIPLICATE - Other instructions on page				7. If Unit or CA/Agreement, Name and/or No.		e and/or No.		
1. Type of Well ☐ Oil Well ⊠ Gas Well ☐ Oth			8. Well Name and No. GALLEGOS CANYON UNIT 239E					
2. Name of Operator BP AMERICA PRODUCTION	PBELL	9. API Well No. 30-045-25137						
3a. Address 380 AIRPORT ROAD DURANGO, CO 81303		3b. Phone No. (include area code) Ph: 970-712-5997			10. Field and Pool or Exploratory Area BASIN DAKOTA			
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)			11. County or Parish, State					
Sec 24 T28N R13W Mer NMP SESE 970FSL 1115FEL					SAN JUAN COUNTY COUNTY, NM			
12. CHECK THE AI	PPROPRIATE BOX(ES)	) TO INDICA	TE NATURE O	F NOTICE, R	EPORT, OR OT	HER DAT	Ā	
TYPE OF SUBMISSION			TYPE OF	FACTION				
🛛 Notice of Intent	□ Acidize	Dec	epen	Productio	n (Start/Resume)	U Wate	er Shut-Off	
Subsequent Report	□ Alter Casing		Hydraulic Fracturing		□ Reclamation		U Well Integrity	
	Casing Repair		□ New Construction □			Othe	r	
Final Abandonment Notice	nal Abandonment Notice Change Plans		□ Plug and Abandon  ☑ Temp □ Plug Back  □ Wate		ily Abandon sposal			
testing has been completed. Final Abandonment Notices must be filed only after determined that the site is ready for final inspection. BP America Production Company previously received approval to well has a recomplete potential in the Gallup formation and reques Abandon (TA) the subject well. Please see the attached procedure including wellbore diagrams.			&A this well. BP has determined the sapproval to Temporarily APR 0 1 2019					
In accordance with NMOCD F operations.	Pit Rule 19.15.17.9 NMA0	C, BP will use	a closed-loop sys	stem during	DIS	TRICT	111	
Notify NMOCD 24 hrs prior to beginning operations				ACTIO OPER/ AUTHO	APPROVAL OR A IN DOES NOT RE ATOR FROM OBT ORIZATION REQ DERAL AND IND	LIEVE TH AINING A UIRED FO	E LESSEE AN NY OTHER R OPERATIO	
<ol> <li>I hereby certify that the foregoing is</li> <li>Name (Printed/Typed) PATTI CA</li> </ol>	Electronic Submission For BP AMERICA P Committed to AFMSS for	RODUCTION (	OMPANY, sent to y MARJORIE BRO	o the Farming	ion /2019 ()			
			HECCE					
Signature (Electronic S	Date         03/04/2           AL OR STATE		E C					
		OKFEDER		OFFICE 03		T	1 1	
Approved By Conditions of approval, if any, are attached. Approval of this notice does not warrant of 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.			Title CE Office FFC	)		Da	te 3 21 1	
certify that the applicant holds legal or eq						r agoney of t		
certify that the applicant holds legal or eq	U.S.C. Section 1212, make it	a crime for any p is to any matter v	erson knowingly and within its jurisdiction.	l willfully to mak	te to any department o	r agency of t	he United	
certify that the applicant holds legal or eq which would entitle the applicant to cond Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent (Instructions on page 2)	U.S.C. Section 1212, make it	as to any matter v	vithin its jurisdiction.				he United	

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# **BP** America

## Plug And Abandonment Procedure

#### GCU 239E

### 970' FSL & 1115' FEL, Section 24, T28N, R13W

#### San Juan County, NM / API 30-045-25137

- 1. Hold pre-job safety meeting. Comply with all NMOCD, BLM safety and environmental regulations. Test rig anchors prior to moving in rig if not rigged to base beam.
- 2. Check casing, tubing, and Bradenhead pressures.
- 3. Remove existing piping on casing valve. RU blow lines from casing valves and begin blowing down casing pressure. Kill well as necessary. Ensure well is dead or on a vacuum.
- 4. ND wellhead and NU BOP. Function test BOP.
- 5. P/U 4-1/2" bit or casing scraper on 2-3/8" workstring and round trip as deep as possible above top perforation at 6242'.
- P/U 4-1/2" CIBP, RIH and set CIBP at +/- 6192'. Pressure test tubing to 1000 psi. Load hole, and perform MIT test to 560 psi for 2 hours. If casing passes MIT test well can be shut-in and given a T&A designation once sundry has been submitted upon completion of work.
- 7. L/D workstring. N/D BOP, N/U wellhead and shut-in well. R/D and MOL.

WELL NAME:       GCU 239E         LOCATION:       970' FSL       1115' FEL         SEC/TWN/RNG       Sec 24       T28N       R13         COUNTY, ST:       San Juan Co., NM       WELL TYPE:       Gas         BP WI:       NRI:       NRI:	FORMATION:         Dakota           API#:         30-045-2513700
IP	GCU 239E
INTERMEDIATE CASING DESIGN           SET @           1st Stg CEMENT           TAIL IN W/           Det. By	GL 5943' KB 5956' 9 5/8" 40# Csg @ 313' w/ 354 ft3, Cl-B, 2% CaCl
PRODUCTION CASING DESIGN 4 1/2"	
10.5#         DV Tool @ 4530'         7 7/8" hole drilled         SET @ 6399'         1st Stg Lead         700 ft3 Cl-B, 50:50 poz, 6% gel         1st Stg Tail       118 ft3 Cl-B neat         2nd Stg Lead       1773 ft3 Cl-B, 65:35 poz, 6% gel         2nd Stg Tail       118 ft3 Cl-B, 2% CaCl         CMT TOP @       ?         DETER. BY	DV @ 4530'
PERF. DATA:         SPF         FORM.           6242-6266'         2         Dakota           6302'-6348'         2         Dakota	
	2 3/8" tbg EOT @ 6347'
TUBING DATA 2 3/8" J-55 4.7 #/ft	Dakota 6242' - 6348'
SET @         6347'           PACKER	PBTD: 6385' 4 1/2" @ 6399" TD: 6400'
FORMATION TOPS Pictured Cliff Lewis Mesaverde	FRAC JOB: (1) (6348-6242) 20# gel/water N2 Foam frac, 127,750 20/40 sand
Gallup Graneros Dakota	NOTES: 11/5/09: Wirelined. Tagged fluid at 5890'. Retrieved plunger and slip stop. Broached and tagged at 6267'. No tight spots. Set new 2-way slip stop at 6252'.
Prepared By : Amy Adkison Date : 5-Oct-10	

# Wellbore Diagram

Gallegos Canyon Unit 239E API #: 3004525137 San Juan County, New Mexico

