1							
Form 3160-5 (June 2015) UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT SUNDRY NOTICES AND REPORTS ON WELLS					FORM APPROVED OMB NO. 1004-0137 Expires: January 31, 2018		
				5. Lease Serial No. NMSF080844A			
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.					 If Indian, Allottee or Tribe Name EASTERN NAVAJO 		
SUBMIT IN TRIPLICATE - Other instructions on page 2					 If Unit or CA/Agreement, Name and/or No. 892000844F 		
1. Type of Well □ Oil Well ☑ Oil Well ☑ Other					8. Well Name and No. GALLEGOS CANYON UNIT 182E		
2. Name of Operator BP AMERICA PRODUCTION CO E-Mail: Toya.Colvin@bp.com					9. API Well No. 30-045-24864-00-S1		
3a. Address 380 AIRPORT RD DURANGO, CO 81303	3b. Phone No. (include area code) Ph: 281.366.7148		10. Field and Pool or Exploratory Area UNKNOWN				
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)					11. County or Parish, State		
Sec 19 T28N R11W NESW 1525FSL 1740FWL 36.644500 N Lat, 108.047530 W Lon					SAN JUAN COUNTY, NM		
12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA							
TYPE OF SUBMISSION	TYPE OF ACTION						
Notice of Intent	□ Acidize □ I		pen	Product	ion (Start/Resume)	UWater Shut-Off	
_	Alter Casing	🗖 Нус	lraulic Fracturing	🗖 Reclam	ation	U Well Integrity	
Subsequent Report	Casing Repair	_	v Construction	Recomplete		□ Other	
Final Abandonment Notice	 Change Plans Convert to Injection 	🛛 Plu	g and Abandon g Back	□ Tempor □ Water I	arily Abandon Disposal		
13. Describe Proposed or Completed Op If the proposal is to deepen direction Attach the Bond under which the wo following completion of the involved testing has been completed. Final Al determined that the site is ready for f	ally or recomplete horizontally, rk will be performed or provide d operations. If the operation re bandonment Notices must be fil	give subsurface the Bond No. o sults in a multip	locations and measu n file with BLM/BIA le completion or reco	red and true ve Required sub mpletion in a	ertical depths of all pertine bsequent reports must be new interval, a Form 3160	ent markers and zones. filed within 30 days)-4 must be filed once	
BP requests to P&A the subje BLM required reclamation pla	ct well. Please see the at n documents.	tached P&A	procedure, wellbo	ore diagram	, and		
In accordance with NMOCD F operations.	Pit Rule 19.15.17.9 NMAC	, BP will use	a closed-loop sys	stem during			
Notify NMOCD 24 hrs prior to beginning operations				NMOCD			
					AUG 2 0 2018		
DISTRICT III							
14. I hereby certify that the foregoing is	Electronic Submission #	A PRODUCTIO	N CO, sent to the	Farmingtor	1		
Name (Printed/Typed) TOYA COLVIN			Title REGULATORY ANALYST				
			D. 00/00/00	0.4.0			
Signature (Electronic Submission) Date 06/06/2018 THIS SPACE FOR FEDERAL OR STATE OFFICE USE							
			I	OFFICE 0	3L		
_Approved By_JACK <u>SAVAGE</u> Conditions of approval, if any, are attached. Approval of this notice does not warrant or			TitlePETROLEUM ENGINEER Date 08/16/2018				
certify that the applicant holds legal or equivient which would entitle the applicant to condu	Office Farmington						
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent				willfully to ma	ake to any department or a	agency of the United	
(Instructions on page 2) ** BLM REV	ISED ** BLM REVISEI	D ** BLM R	EVISED ** BLN	REVISE) ** BLM REVISE) **	

• 1

S

NMOCDPY

PLUG AND ABANDONMENT PROCEDURE

GCU #182E

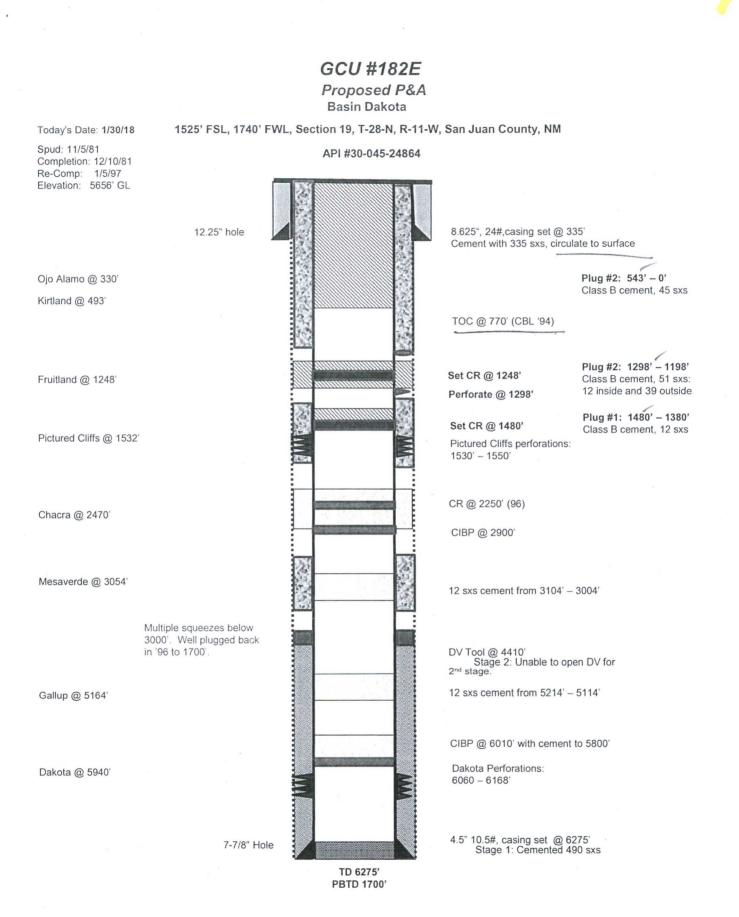
January 30, 2018

West Kutz Pictured Cliffs 1550' FSL, 2120' FEL, Section 28, T29N, R13W, San Juan County, New Mexico API 30-045-24864

- Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be Class B, mixed at 15.6 ppg with a 1.18 cf/sx yield.
 - 1. This project will use an A-Plus steel tank to handle waste fluids circulated from the well and cement wash up.
 - Install and test location rig anchors. Comply with all NMOCD, BLM, and Operator safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. Record casing, tubing and bradenhead pressures. NU relief line and blow down well. Kill well with water as necessary and at least pump tubing capacity of water down the tubing. ND wellhead and NU BOP. Function test BOP.

 - 4. NOTE: BLM requires a CBL log to be run on all wells where the cement did not circulate to surface or a CBL log was not previously run. This procedure is prepared with the understanding that it may be modified based on the TOC from the CBL.
 - 5. Plug #1 (Pictured Cliffs perforations and top, 1480' 7 1380'): R/T 4.5" gauge ring or mill to 1480' or as deep as possible. RIH and set 4.5" CR at 1460' Pressure test tubing to 1000#. Attempt to pressure test casing to 800#. If casing does not test then spot or tag subsequent plugs as necessary. Mix and pump 12 sxs Class B cement and spot a balanced plug inside casing to cover the Pictured Cliffs interval. TOH.
 - Plug #2 (Fruitland top, 1298' 1198'): Perforate squeeze holes at 1298'. RIH and set CR at 1248'. Mix approximately 51 sxs Class B cement; squeeze 39 sxs outside casing and leave 12 sxs inside. PUH.
 - 7. Plug #3 (Surface, 543' 0'): Attempt to pressure test the bradenhead annulus to 300 PSI; note the volume to load. If the BH annulus holds pressure, then establish circulation out casing valve with water. Mix approximately 45 sxs cement and spot a balanced plug from 543' to surface, circulate good cement out casing valve. TOH and LD tubing. Shut well in and WOC. If the BH annulus does not test, then perforate at the appropriate depth and attempt to circulate cement to surface filling the casing and annulus from the squeeze holes to surface. Shut in well and WOC.
 - 8. ND cementing valves and cut off wellhead. Fill annuli with cement as necessary. Install P&A marker to comply with regulations. Record GPS coordinate for P&A marker on tower report.

Photograph P&A marker in place. RD, MOL and cut off anchors. Restore location per BLM stipulations



UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT FARMINGTON DISTRICT OFFICE

6251 COLLEGE BLVD. FARMINGTON, NEW MEXICO 87402

Attachment to notice of Intention to Abandon:

Re: Permanent Abandonment Well: GCU 182E

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."

2. Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 564-7750.

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

Office Hours: 7:45 a.m. to 4:30 p.m.