State of New Mexico Energy, Minerals and Natural Resources Department

Susana Martinez

Governor

David Martin

Cabinet Secretary-Designate

Brett F. Woods, Ph.D. **Deputy Cabinet Secretary** Jami Bailey, Division Director Oil Conservation Division



New Mexico Oil Conservation Division approval and conditions listed below are made in accordance with OCD Rule 19.15.7.11 and are in addition to the actions approved by BLM on the following 3160-4 or 3160-5 form.
Operator Signature Date: 8/15/13
Application Type: P&A Drilling/Casing Change Recomplete/DHC Location Change Other:
Well information:
API-WELL# Well Name Well Operator Name Type Stat County Surf_Owner UL Sec Twp N/S Rng W/E 30-045-07039- 00-00 GALLEGOS CANYON UNIT 072 BP AMERICA PRODUCTION G A Juan F G 36 28 N 13 W
Conditions of Approval:
Notify NMOCD 24hrs prior to beginning operations.
Run a CBL and submit it to the agencies for review and approval prior to cementing.
Brand Dell AUG 3 0 2013

NMOCD Approved by Signature

Date

AUG 3 0 2013

Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR

FO	RM A	PPRO	VEI:
OM	B NO.	1004	-013
Exp	ires: Ju	ily 31,	201

BOKEAU OF LAND MANAGEMENT				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.			NMSF0779	967	
				6. If Indian, Allottee or Tribe Name EASTERN NAVAJO	
SUBMIT IN TRIPLICATE - Other instructions on reverse side.			7. If Unit or CA 892000844	/Agreement, Name and/or No. ∤E	
Type of Well Oil Well			8. Well Name at GALLEGOS	id No. CANYON UNIT 72	
2. Name of Operator BP AMERICA PRODUCTION	/A COLVIN p.com	9. API Well No. 30-045-070			
3a. Address 200 ENERGY COURT FARMINGTON, NM 87401		Phone No. (include area code : 281-366-7148			
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)			11. County or P		
Sec 36 T28N R13W SWNE 1 36.621200 N Lat, 108.166570		AAUL NAS	SAN JUAN COUNTY, NM		
12. CHECK APPI	ROPRIATE BOX(ES) TO IN	DICATE NATURE OF	NOTICE, REPORT, OR O	THER DATA	
TYPE OF SUBMISSION	TYPE OF ACTION				
Notice of Intent ■	☐ Acidize	☐ Deepen	☐ Production (Start/Resun	ne)	
-	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	■ Well Integrity	
☐ Subsequent Report	Casing Repair	■ New Construction	☐ Recomplete	Other	
☐ Final Abandonment Notice	☐ Change Plans	☑ Plug and Abandon	☐ Temporarily Abandon		
13. Describe Proposed or Completed Op-	Convert to Injection	☐ Plug Back	☐ Water Disposal		
If the proposal is to deepen directions 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 BP has evaulated the subject permission to plug the entire v	rk will be performed or provide the E doperations. If the operation results in pandonment Notices shall be filed on inal inspection.) well and finds no further poten	Sond No. on file with BLM/BI/ in a multiple completion or rec- ly after all requirements, includ	 Required subsequent reports slompletion in a new interval, a For ling reclamation, have been comp 	nall be filed within 30 days m 3160-4 shall be filed once	
Please see attached P&A procedure.		Notify NMOCD 24 h prior to beginning	rs Cal	OIL CONS. DIV. DIST. 3	
In accordance with new NMO closed-loop system during P&	CD Pit Rule 19.15.17.9 NMAC A operations.	operations C, BP America Production	Company will use a		
14. I hereby certify that the foregoing is	Electronic Submission #2170	ODUCTION CO, sent to th	e Farmington		
Name (Printed/Typed) TOYA CO	LVIN	Title REGUL	ATORY ANALYST		
Signature (Electronic S	Submission)	Date 08/15/2	013		
	THIS SPACE FOR F	EDERAL OR STATE	OFFICE USE		
_Approved_By_STEPHEN_MASON_			UM ENGINEER	Date 08/16/2013	
Conditions of approval, if any, are attache certify that the applicant holds legal or equ which would entitle the applicant to condu	iitable title to those rights in the subj	varrant or ect lease Office Farming	iton		

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 within its jurisdiction.

bp

BP - San Juan Wellwork Procedure

GCU 072 30-045-07039

Unit letter Unit G - Sec 36 – T28N – R13W San Juan County, NM PC/FT OGRID Number: 000778 P&A date – Oct 2013

Basic Job Procedure:

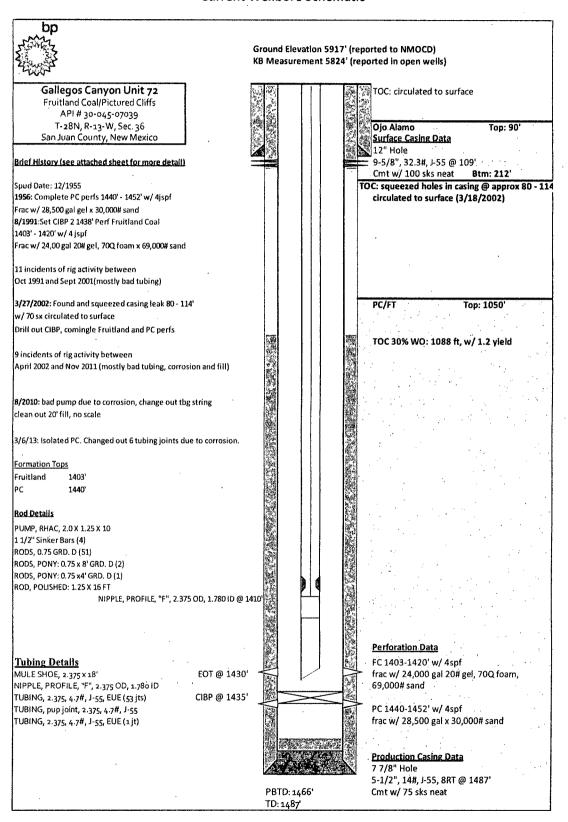
All cement is class G neat at 1.15 yield

- 1. TOH with 2-3/8" completion.
- 2. RIH with 5.5" scrapper to 1400'
- 3. RIH with CICR and set at 1350'.
- 4. Pump 13 sks (2.7 bbl) cement thru retainer.
- 5. Un-sting and balance cement plug to 1000' with 42 sks (8.6 bbl).
- 6. RU e-line and perforate holes at 800'-10' and 600'-10'.
- 7. RIH with test packer and set at 770. Establish circulation. POOH.
- 8. RIH with retainer and set at 770'. Pump thru retainer 53 sks (10.9 bbl) cement and balance plug on top of retainer of 27 sks (5.5 bbl) up to 550'
- 9. RIH to top of cement and balance plug to surface with 66 sks (13.5 bbl)
- 10. Cut well head and weald plate with maker and P&A information



BP - San Juan Wellwork Procedure

Current Wellbore Schematic





BP - San Juan Wellwork Procedure

Proposed Wellbore Schematic

