Form 3160-5 (August 2007)

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPRO	VED
OMB NO. 1004	-0135
Evnires: July 31	2010

Lease Serial No.

SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to drill or to re-enter an				NMSF077966			
abandoned well. Use form 3160-3 (APD) for such proposals.			6	If Indian, Allottee or Tribe Name     EASTERN NAVAJO			
SUBMIT IN TRIPLICATE - Other instructions on reverse side.			7	7. If Unit or CA/Agreement, Name and/or No. 892000844L			
Type of Well				Well Name and No.     GALLEGOS CANYON UNIT 240E			
Name of Operator Contact: TOYA COLVIN BP AMERICA PRODUCTION CO E-Mail: Toya.Colvin@bp.com			9	9. API Well No. 30-045-26341-00-S2			
3a. Address 200 ENERGY COURT FARMINGTON, NM 87401		3b. Phone No. (include area code) Ph: 281-366-7148		10. Field and Pool, or Exploratory BASIN DAKOTA BASIN FRUITLAND COAL			
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)			1	11. County or Parish, and State			
Sec 24 T28N R13W NENW 1010FNL 1450FWL 36.652160 N Lat, 108.174060 W Lon				SAN JUAN COUNTY, NM			
12. CHECK APPR	ROPRIATE BOX(ES) TO	O INDICATE NATURE OF I	NOTICE, REP	ORT, OR OTHE	R DATA		
TYPE OF SUBMISSION		ТҮРЕ О	FACTION				
Notice of Intent	☐ Acidize	☐ Deepen	☐ Production	ction (Start/Resume)			
☑ Notice of Intent	☐ Alter Casing	□ Fracture Treat	☐ Reclamation	on	□ Well Integrity		
☐ Subsequent Report	□ Casing Repair	■ New Construction	☐ Recomplet	e	□ Other		
☐ Final Abandonment Notice	☐ Change Plans	Plug and Abandon	☐ Temporari	ly Abandon			
bl	☐ Convert to Injection	□ Plug Back	■ Water Disp	oosal			
13. Describe Proposed or Completed Ope If the proposal is to deepen directions Attach the Bond under which the won following completion of the involved testing has been completed. Final At determined that the site is ready for fi BP has evaluated the above n to plug the entire wellbore.	ally or recomplete horizontally, it will be performed or provide operations. If the operation re bandonment Notices shall be fil inal inspection.)	give subsurface locations and measure the Bond No. on file with BLM/BI/sults in a multiple completion or receded only after all requirements, included	red and true vertice. Required subsection in a new ling reclamation, h	al depths of all pertir quent reports shall be interval, a Form 316	ent markers and zones. filed within 30 days 0-4 shall be filed once		
Please see attached P&A pro-	redure			Dot:			
. loads see allaoned r art pro-					IUN 4'13		
					NS. DIV.		
				Enternal Landson	ST. 3		
·		Notify NMOCD 24 hrs prior to beginning operations					
14. I hereby certify that the foregoing is	true and correct						

Electronic Submission #207298 verified by the BLM Well Information System For BP AMERICA PRODUCTION CO, sent to the Farmington Committed to AFMSS for processing by STEVE MASON on 05/22/2013 (13SXM1511SE) Name (Printed/Typed) TOYA COLVIN **REGULATORY ANALYST** Title Signature (Electronic Submission) Date 05/13/2013 THIS SPACE FOR FEDERAL OR STATE OFFICE USE Date 05/22/2013 Approved By STEPHEN MASON TitlePETROLEUM ENGINEER Conditions of approval, if any, are attached. Approval of this notice does not warrant or 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. Office Farmington

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 - San Juan Wellwork Procedure

## <u>Gallegos Cayon Unit 240E</u> <u>30-045-26341-00</u>

Unit letter Unit C - Sec 24 - T28N - R13W

San Juan, NM

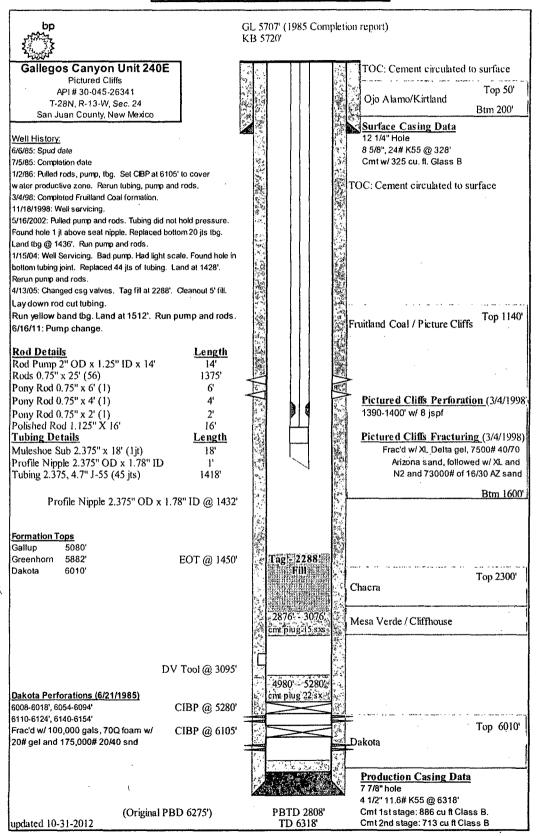
PC

OGRID Number: 000778 P&A date – May 2013

#### Basic Job Procedure:

- 1. Kill well. Circulate well clean with fresh water.
- 2. POOH with rods and pump.
- 3. Tag bottom with tubing, POOH.
- 4. RIH with test packer and set 20 ft above tagged depth and pressure test to 500 psi.
- 5. Balance cement plug from tag to 1750'
- 6. RIH with bit and scrapper to 1400 ft
- 7. RIH and set CIBP ~1340 ft and PT to 500 psi.
- 8. Balance cement plug from CIBP to surface
- 9. Cut off well head and install well marker and identification plate per regulatory requirements. RD MO Location

# **Current Wellbore Diagram**



**Proposed Wellbore Diagram** GL 5707' (1985 Completion report) KB 5720' Gallegos Canyon Unit 240E TOC: Cement circulated to surface Pictured Cliffs Top 50' API#30-045-26341 class G Ojo Alamo/Kirtland T-28N, R-13-W, Sec. 24 Btm 200' 33 153 San Juan County, New Mexico Surface Casing Data 12 1/4" Hole Well History: 8 5/8", 24# K55 @ 328' 6/6/85: Spud date Cmt w/325 cu, ft. Glass B 7/5/85: Completion date 1/2/86: Pulled rods, pump, tbg. Set CIBP at 6105' to cover water productive zone. Rerun tubing, pump and rods. TOC: Cement circulated to surface 3/4/98; Completed Fruitland Coal formation. 11/18/1998: Well servicing. 5/16/2002: Pulled pump and rods. Tubing did not hold pressure. Found hole 1 jt above seat nipple. Replaced bottom 20 jts tbg. Land tbg @ 1436'. Run pump and rods. 1/15/04: Well Servicing. Bad pump. Had light scale. Found hole in 1340 /11.459 (1.18)= 10256 bottom tubing joint. Replaced 44 its of tubing. Land at 1428'. Rerun pump and rods. 4/13/05: Changed csg valves. Tag fill at 2288'. Cleanout 5' fill. Lay down rod cut tubing. Run yellow band tog. Land at 1512'. Run pump and rods. Fruitland Coal / Picture Cliffs 6/16/11: Pump change. Rod Details Length Rod Pump 2" OD x 1.25" ID x 14' CIBP @ 1340' 14' 1375 Rods 0.75" x 25' (56) Pony Rod 0.75" x 6' (1) 6' Pony Rod 0.75" x 4' (1) 4' Pictured Cliffs Perforation (3/4/1998) Pony Rod 0.75" x 2' (1) 2' 1390-1400' w/ 8 jspf 16' Polished Rod 1.125" X 16' **Tubing Details** Length Pictured Cliffs Fracturing (3/4/1998) Muleshoe Sub 2.375" x 18' (1jt) 18' Frac'd w/ XL Delta gel, 7500# 40/70 Profile Nipple 2.375" OD x 1.78" ID Arizona sand, followed w/ XL and 11 Tubing 2.375, 4.7" J-55 (45 jts) 1418' N2 and 73000# of 16/30 AZ sand Profile Nipple 2.375" OD x 1.78" ID @ 1432' 2288-1750/11, 459 (118): 405h 1750 2288 class-G Formation Tops Gallup 5080 Tag - 2288! Greenhorn 5882 EOT @ 1450' 6010' Dakota Top 2300' 4. Ojo Alamo/Kirtland 50'-200' 2876' - 3076' 3. Fruitland/Picture Cliff: 1140' - 1600' Mesa Verde / Cliffhouse 2. Cachra/MV/CliffHouse: 2347' cmit plug:15 sxs 1. Dakota: 6010' DV Tool @ 3095' 4980 - 5280 Gally 5080 Dakota Perforations (6/21/1985) mt plug 22 sx 6008-6018', 6054-6094' CIBP @ 5280' 6110-6124', 6140-6154' Top 6010' Frac'd w/ 100,000 gals, 70Q foam w/ CIBP @ 6105' 20# gel and 175,000# 20/40 snd Dakota **Production Casing Data** 7 7/8" hole 4 1/2" 11.6# K55 @ 6318' (Original PBD 6275') PBTD 2808' Cmt 1st stage: 886 cu ft Class B. updated 10-31-2012 TD 6318' Cmt 2nd stage: 713 cu ft Class B