Form 3 \$60-5 (August 2007)

## 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. 1004-0135 Expires. July 31, 2010

Lease Serial No. NMSF078109

6.	If Indian, Allottee or Tribe Name	
	EASTÉRN NAVAJO	

		E/O/ERRIVIO					
SUBMIT IN TRI		7. If Unit or CA/Agreement, Name and/or No NMNM78391C					
1 Type of Well  ☐ Oil Well ☐ Gas Well ☐ Oth			8 Well Name and No GALLEGOS CANYON UNIT 223				
2. Name of Operator BP AMERICA PRODUCTION	HERRY HLA	9. API Well No 30-045-11619-00-C1			C1		
3a. Address       3b Phone N         200 ENERGY COURT       Ph: 281.3         FARMINGTON, NM 87401       Ph: 281.3			o (include area code) 66.4081		10 Field and Pool, or Exploratory BASIN DAKOTA BASIN FRUITLAND COAL		
4. Location of Well (Footage, Sec., 7				11 County or Parish, and	State		
Sec 9 T28N R12W SESW 079 36.671620 N Lat, 108.120260		SAN JUAN (		SAN JUAN COUN	ITY, NM		
12. CHECK APPE	ROPRIATE BOX(ES) TO IN	NDICATE 1	NATURE OF	NOTICE, RE	PORT, OR OTHER	DATA	
TYPE OF SUBMISSION	TYPE OF SUBMISSION . TYPE OF ACTION						
Notice of Intent	□ Acidize	Deepen D		□ Production	on (Start/Resume)	☐ Water Shut-Off	
_	☐ Alter Casing	Fracture Treat Reclan		☐ Reclamat	ion	□ Well Integrity	
☐ Subsequent Report	☐ Casing Repair	☐ New Construction		□ Recomple	ete	□ Other	
☐ Final Abandonment Notice	· • • • • • • • • • • • • • • • • • • •		nd Abandon	☐ Temporar	ily Abandon		
Convert to Injection		□ Plug Back □		□ Water Di	er Disposal		
8/1/11 Ran CBL with no new h tool.  8/2/11 Deliver CBL to BLM.	H <sub>2</sub> S	S POTENTI	AL EXIST			, , 43-4-4	
Due to holes found in casing TA is cancelled. BP requests permission to plug & abandon the entire wellbore of the above mentioned well.							
It is our intent & request to plu Please see attached P&A pro	es @281-366-						
					DIST	.3	
14. Thereby certify that the foregoing is	true and correct Electronic Submission #114 For BP AMERICA PF nmitted to AFMSS for process	1291 verified RODUCTION sing by STEN	by the BLM We CO, sent to th E MASON on (	ell Information le Farmington 08/02/2011 (115	System SXM1108SE)		
Name (Printed/Typed) CHERRY		Title AGENT	Γ				
Signature (Electronic S	Submission)	I	Date 08/02/2	2011			
	THIS SPACE FOR	FEDERAL	OR STATE	OFFICE US	E		
Approved By STEPHEN MASON		TitlePETROLE	EUM ENGINE		Date 08/02/201		
Conditions of approval, if any, are attache certify that the applicant holds legal or equivalent would entitle the applicant to conductive the applicant to conduct the applicant the applicant to conduct the applicant the	t warrant or	Office Farmington					
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent s	USC Section 1212, make it a critistatements or representations as to a	me for any pers any matter with	son knowingly an its jurisdiction	d willfully to mal	te to any department or ag	ency of the United	

### GCU 223 30-045-11619

Unit letter N SEC. 09, T28N, R12W 795' FNL, 1490' FWL San Juan, NM Fruitland/Dakota Formation Lease Number: SF-078109 P&A date – TBD

#### **Basic Job Procedure:**

Cement to be used: Type III neat 14.6 ppg 1.37 cu ft/sk 2 hr thickening time

- 1. Cast Iron Bridge Plug already set at 5820'
- 2. Load hole and run CBL
- 3. Place cement plugs
  - ➤ PBTD (5820') 4900' (Dakota, Gallup plug)
  - > Set Cmt Retainer @ 4200', squeeze hole below then pump cement above from 4200'-2720'.
  - > Set Cmt Retainer @ 1250', squeeze holes and perfs below then pump cement above from 1250'-1400'. 992'
  - > 453'-surface (cover the surface casing shoe.)
- 4. Install well marker and identification plate per regulatory requirements. RD MO Location

#### **Proposed WBD**



#### Gallegos Canyon Unit 223

Fruitland Coal/ Dakota 30-045-1161900 T-28N, R-12-W, Sec 09 San Juan County, New Mexico

Oja Alnuu

**History** 

2/27/66 Spud date

Kirdand

3/27/66 Dakota completion date

3/20/1985 Reperforated 5866-5882', 5942-5962'

Cleaned out w/ nitrogen

3/27/1992 Wellhead repaired CBL found cnt top @ 293'

10/1/2001 Fruitland Coal completion date

3/8/2002 Drilled out CIBP and commingled downhole

2/19/2004 Tbg stuck Cut and fish 60' of tubing

Cleaned out to PBTD

12/6/2010 Shot fluid level @ 1203', ~100' above top perf

Formation Tops

1386 1042 Fruitland Pictured Cliffs 1357 1570 Lewis Shale

2920

Mancos 4110

5000 Gallup Base Gallup 5462 Greenhorn 5762 Graneros Shale 5829 5863 Graneros Dakota 5945 Main Dakota

Elev 5730'

Surface plug 453'-surface inside and outside

453/11.167 (1.18) = 3454 275/ 4.046 (118) = 54565

8-5/8", 24#, @ 353"

Cmt w/ 225 sx (12 1/4" hole)

TOC @ 293' (CBL 3/1992)

992

Fruitland/PC plug (1.190'-1250')

Will also squeeze cement into perforations

and holes @ 1924'

Cmt Retainer @ 1250'

Fruitland Perforations

1306-13111

1335-1356

Fraced w/ 500 gals 15% HCl acid, 10,600# 20/40 snd

YDV Tool @ 1530'

Holes @ 1526', 1554', 1590', 1902', 1924'

Mancos/Mesa Verde Plug (2720'-4200')

110x 4200 - 2720 /11.117(1-1)= 1/2 sxs

1250-992450/11.167(1-18) = 23 SKS

Cmt Retainer @ 4200'

DV Tool @ 4215'

Hole @ 4218'

4900'-PBTD

Gallup/Dakota plug

Plas 5820 - 4900/11.167(1.18): 70 5x5

CIBP @ 5820'

<u>Dakota Perforations</u>

5866-58811

Fraced w/ 36,960 gal wtr, 30,000# snd

5940-5962'

Fraced w/ 50,240 gal wtr, 50,000# snd

PBTD 6027 TD 6061'

(7 7/8" hole)

4 1/2", 10 5#@ 6061'

Stage 1 500 sx

Stage 2 550 sx

Stage 3 400 sx

DBW (8:1/2011)

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

1235 LA PLATA HIGHWAY FARMINGTON, NEW MEXICO 87401

Attachment to notice of Intention to Abandon:

Re: Permanent Abandonment Well: 223 Gallegos Canyon Unit

#### **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) 599-8907.
- 3. The following modifications to your plugging program are to be made:
- a) Bring the top of the Pictured Cliffs/Fruitland plug to 992'.

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.