Form 3160-5 • (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO 1004-0135 Expires. July 31, 2010

5. Lease Serial No. 1149IND8474

SUNDRY N	OTICES AND I	REPORTS ON	WELLS
Do not use this:	form for propos	sals to drill or t	o re-enter an
handoned well			

6	If Indian, Allottee or Tribe Name	
	EASTÉRN NAVAJO	

	·		EASTERNINA	VAJO
SUBMIT IN TRI	7. If Unit or CA/Agro	eement, Name and/or No.		
Type of Well Oil Well Gas Well Otl Name of Operator BP AMERICA PRODUCTION	Contact:	CHERRY HLAVA	8 Well Name and No GALLEGOS CAI 9. API Well No. 30-045-24728-	NYON UNIT 310
3a Address 200 ENERGY COURT FARMINGTON, NM 87401		3b. Phone No. (include area code) Ph: 281.366.4081	BASIN FRUITL TAPACITO PC	.AND COÁL :/ BLANCO MV
4 Location of Well (Footage, Sec., 1 Sec 9 T28N R12W NWSE 14 36.673430 N Lat, 108.113400	55FSL 1755FEL	n)	11 County or Parish SAN JUAN CC	
12. CHECK APPI	ROPRIATE BOX(ES) TO	O INDICATE NATURE OF N	NOTICE, REPORT, OR OTHE	ER DATA
TYPE OF SUBMISSION		TYPE OF	ACTION	
If the proposal is to deepen direction Attach the Bond under which the wo following completion of the involvec testing has been completed. Final A determined that the site is ready for the BP finds no further uphole po	ally or recomplete horizontally, ork will be performed or provide I operations If the operation re bandonment Notices shall be fil final inspection.)	give subsurface locations and measue the Bond No on file with BLM/BIA sults in a multiple completion or recolled only after all requirements, include the control of the co	Production (Start/Resume) Reclamation Recomplete Temporarily Abandon Water Disposal g date of any proposed work and apprired and true vertical depths of all pertangent reports shall be completion in a new interval, a Form 31 ling reclamation, have been completed espectfully	inent markers and zones. be filed within 30 days 160-4 shall be filed once
request permission to plug & Please see attached P&A pro		H ₂ S POTENTIAL EXIST	OIL CO	PR 26'12 INS. DIV. ST. 3
	# Electronic Submission For BP AMERIC # mmitted to AFMSS for pro	135584 verified by the BLM Wel A PRODUCTION CO, sent to the cessing by STEVE MASON on 0	e Farmington 4/19/2012 (12SXM1250SE)	
Name (Printed/Typed) CHERRY	HLAVA		ATORY ANALYST	
Signature (Electronic	Submission)	Date 04/17/2	012	

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By STEPHEN MASON

TitlePETROLEUM ENGINEER

Date 04/19/2012

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

BP - San Juan Wellwork Procedure

<u>Gallegos Canyou Unit 310-FT/PC</u> <u>30-045-24728-00</u>

Unit letter J SEC. 09, T28N, R12W San Juan, NM Fruitland / Pictured Cliffs Sands OGRID Number: 778 P&A date: 8/2012

Basic Job Procedure:

- 1. POH with 2-3/8" tbg. from 1,342'.
- 2. PU x RIH w/ CICR. Set CICR @ 950'. Squeeze 50 sxs of Class "G" cement into Pictured Cliffs and Fruitland formations.
- 3. Pressure test casing to 600 psi.
- 4. Place cmt on top of CICR @ 950' and pump cement to surface.
- 5. Install well marker and identification plate per regulatory requirements. RD MO Location.

Current Wellbore Diagram



GALLEGOS CANYON UNIT 310 Fruitland Sand/Pictured Cliffs

API #300452472800 Unit J - Sec 09 - T28N - R12W San Juan County, New Mexico

Well History

3/11/81: Spud date 5/30/81: Completion date

8/22/02: Downhole commingled Fruiland and PC.

9/9/02: Well Servicing

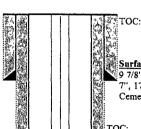
1/18/06: Well Servicing. Changed wellhead.

Had hole in joint 40' of tubing string

Formation Tops Ojo Alamo Kirtland 375 Fruitland 965 Pictured Clif 1255 1468

End of Tubing at 1342'

Ground Eleveation 5401' KB Measurement 5403'



Good cement returns

Deviation Survey Depth 525' Deviation 1.5 1500'

Surface Casing Data 9 7/8" hole

7", 17#, H-40 R-3 ST&C Casing at 124'

Cement w/ 60 sx Class B

TOC:

Good cement returns

Rod Details	Length
Polished Rod	16
Pony rod	4
3/4" rods	1300
Pump: 2x1.25"x5x7x9" RHAC	9

Tubing Details	Length
2 3/8" tubing	1309.24
F-Nipple	0.93
Muleshoe.	12

Frac'd w/ 25,000 gals 70% Quality foam w/ 40,000# 10/20 sand

Pictured Cliffs Data

Frac'd w/ 20,000 gals 70% Quality foam w/ 22,500 10/20 sand

Fill at 1388'

Fish on bottom: Slip from old packer.

Production Casing Data 6 1/4" hole 4 1/2". 10.5#, K55, R-3 ST&C Casing at 1485'.

Cement w/ 200 sx 50/50 Pozmix

Proposed Wellbore Diagram

