

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO 1004-0135  
Expires July 31, 2010**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.***SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1 Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5 Lease Serial No NMSF078106
2 Name of Operator BP AMERICA PRODUCTION CO		6 If Indian, Allottee or Tribe Name EASTERN NAVAJO
Contact CHERRY HLAVA E-Mail hlavac@bp.com		7 If Unit or CA/Agreement, Name and/or No NMMN78391A
3a Address 200 ENERGY COURT FARMINGTON, NM 87401	3b Phone No (include area code) Ph 281 366 4081	8 Well Name and No GALLEGOS CANYON UNIT 582
4 Location of Well (Footage, Sec, T, R, M, or Survey Description) Sec 19 T28N R12W NWNW 980FNL 985FWL		9 API Well No 30-045-31017-00-S1
		10 Field and Pool, or Exploratory WEST KUTZ PICTURED CLIFFS
		11 County or Parish, and State SAN JUAN COUNTY, NM

## 12 CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Fracture Treat
BP	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Change Plans
	<input checked="" type="checkbox"/> Plug and Abandon
	<input type="checkbox"/> Convert to Injection
	<input type="checkbox"/> Plug Back
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<input type="checkbox"/> Other
	<input type="checkbox"/> Water Disposal

13 Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

5/24/11 RU Key 142 and spot in equipment

5/31/11 Pres test slickline lubricator 250 psi low, 500 psi high, 5 min Good test ND WH & NU BOP  
Pressure test 250 psi low & 500 psi high 5 min each test, no leakage, good test TIH, Set CIBP @1375'

6/1/11 BLM Rep Mike Gilbreath on location Pressure integrity test, Csg/Pkr 600 psi for 30 min No leakage as witnessed by BLM Run Bond log, poor cmt across Ojo Alamo wtr aquifer Mike Gilbreath (BLM) &amp; Charlie Perrin (NMOCD) both want to squeeze cmt into the Ojo Alamo TIH to top of CIBP RU Halliburton, pressure test lines to 2300 psi, Pump 5 bbls fresh wtr spacer, batch mix 55 sxs type III &amp; run cmt 1375'-676' @15 8 ppg, Yield 1 15 Pmp slurry followed with 2 bbls fresh wtr displacement RD Halliburton



14 I hereby certify that the foregoing is true and correct	
Electronic Submission #110229 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 06/14/2011 (11SXM0934SE)	
Name (Printed/Typed) CHERRY HLAVA	Title AGENT
Signature (Electronic Submission)	Date 06/09/2011

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <b>ACCEPTED</b>		STEPHEN MASON Title PETROLEUM ENGINEER	Date 06/14/2011
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

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

NMOCD

## Additional data for EC transaction #110229 that would not fit on the form

### 32. Additional remarks, continued

6/2/11 RU Weatherford E-line, pressure test lubricator 500 PSI, TIH, tag cmt top @676' Perf casing @194' with 1 gun 6 shot per foot, 120 degree spacing RD Weatherford RU Halliburton, pres test line, establish injection rate of 1 bbl min @585 psi, batch mix & pmp 19 sxs class III cmt 271'-10' mixed @15.8 ppg; Yield 1.15 Batch mix & pmp 20 sxs class III @same ppg & yield Squeeze into perfs @1 bbl/min, pressure came up to 1200 psi, stopped pumping after 4 bbls, pressure dropped & then remained @160 psi, pressure dropped to 145 psi & then stopped dropping WOC Pressure up to 200 psi, no fluid movement BLM Rep called squeeze good Batch mix & pmp 10 sxs class III cmt @15.8 ppg, Yield 1.15 Pmp into the annulus between surface 7" csg & the 4 1/2" production casing, approx 50% excess Cut off wellhead, weld on dry hole marker RD MO location