

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM 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.*

5. Lease Serial No.  
NMSF078109

6. If Indian, Allottee or Tribe Name  
EASTERN NAVAJO

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

7. If Unit or CA/Agreement, Name and/or No.  
892000884F

1. Type of Well  
 Oil Well  Gas Well  Other

8. Well Name and No.  
GALLEGOS CANYON UNIT 221

2. Name of Operator  
BP AMERICA PRODUCTION CO  
Contact: TOYA COLVIN  
E-Mail: Toya.Colvin@bp.com

9. API Well No.  
30-045-11649-00-C1

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 MANCOS

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 31 T29N R12W SWNE 2445FNL 1690FEL  
36.683440 N Lat, 108.136190 W Lon

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 type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Workover Operations
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<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 recomplete 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 recompletion 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.)

BP America Production Company would like to submit the daily operation summaries for the subject well. The document attached has the details of the workover operations from September 2013 - January 2014.

Please see attached.

RCVD JAN 23 '14  
OIL CONS. DIV.  
DIST. 3

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #232417 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 01/21/2014 (14SXM1626SE)**

Name (Printed/Typed) TOYA COLVIN	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 01/17/2014

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By <b>ACCEPTED</b>	STEPHEN MASON Title PETROLEUM ENGINEER	Date 01/21/2014
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 \*\***

NMOCDA

## Recompletion Activities for the GCU 221 – September 2013- January 2014

### September 2013

09/17/2013- SPOT IN RU SL UNIT, PT SL LUBRICATOR, GOOD TEST, RUN GAUGE RING, SET CLR STOP, TIC PACK OFF AND RATCHET STOP IN TBG, RD SL

09/24/2013- SPOT IN UNIT AND EQUIPMENT, LAY 3" LINE AND BLOW WELL DOWN, RIG UP UNIT AND EQUIPMENT.

09/25/2013- NIPPLE DOWN TREE AND INSTALL H-PREP SUB WITH 2WC, NIPPLE UP BOP, PRESSURE TEST BOP, PULL TBG HANGER AND 2WC

09/26/2013- TAG FOR FILL TOP OF FILL @ 6123', TRIP OUT OF HOLE WITH PRODUCTION TBG (TALLY/INSPECT), TRIP IN HOLE WITH CSG SCRAPER, LAY DOWN

09/27/2013- SHUT DOWN DUE TO WEATHER

09/30/2013- TOH, NU FRAC VALVE, RU E-LINE LUB., SET CIBP @ 5980', POH WITH E-LINE, ND FRAC VALVE, SECURE WELL AND LOCATION

### October 2013

10/01/2013- PT CIBP AND CSG- GOOD TEST, RUN CBL, DUMP 2 SXS SAND DOWN WELLBORE OVER CIBP, SECURE WELL AND LOCATION

10/02/2013- VENT WELL, PRESSURE TEST CIBP AND CSG- PASS TEST, RUN SLICK LINE, VENT WELL

10/03/2013- NIPPLE DOWN WELL HEAD, INSTALL HANGER AND H-PREP SUB W/2WC, NIPPLE UP BOP AND PRESSURE TEST, SET RBP @ 60' AND PRESSURE TEST- PASS, NIPPLE DOWN BOP, CHANGE OUT WELL HEAD, NIPPLE UP NEW WELL HEAD, POST HEAT WELD

10/04/2013- INSPECT WELD, FILL IN CELLAR, NIPPLE DOWN NIGHT CAP, INSTALL TBG HANGER AND 2WC, NIPPLE UP BOP AND TEST, PULL RBP, NIPPLE DOWN BOP, NIPPLE UP FRAC STACK, PRESSURE TEST

10/07/2013- INSTALL TBG HANGER AND 2WC, NIPPLE DOWN FRAC STACK, NIPPLE UP BOP, PRESSURE TEST BOP, PULL TBG HANGER AND 2WC, SHUT WELL IN.

10/08/2013- M/U PKR AND PICK UP PIPE TO 5958', PRESSURE TEST CIBP @ 5980' GOOD TEST, UNSET PKR, SHUT WELL IN, SECURE LOCATION

10/09/2013- TOH WITH PKR, FOUND HOLE IN CASING BETWEEN 3264' AND 3295', RD, SHUT WELL IN, SECURE LOCATION

10/10/2013- WELL SITE LEADER CALLED IN HOLE IN CASING TO BRANDON POWELL @ OCD, RECEIVED VERBAL APPROVAL TO CEMENT HOLE. RIG UP CEMENT EQUIPMENT AND PRESSURE TEST, , PUMP 5 BBLS SPACER, DURING BATCHING OF CEMENT PUMP TRUCK BECAME BALLED OFF, TRY TO CLEAN OUT PUMP TRUCK, STARTED TO RAIN HEAVILY, OPERATIONS SHUT DOWN, SECURE WELL, MOVE OFF LOCATION.

10/11/2013- NOT ALLOWED ON RANCH, SHUT DOWN

10/12/2013- RIG UP CEMENT EQUIPMENT, PT TREATING LINES-PASS, PUMP 5 BBLS FRESH WATER SPACER, PUMP 5 BBLS G-CLASS YIELD 1.20 14.60, DISPLACE CEMENT W/11 BBLS FRESH WATER, REV-CIRC 18BBLS TO CEMENT PIT TO CLEAN WELL AND TBG, GOT BACK .5BBLS OF CEMENT, SQUEEZE CEMENT TO 570PSI SET FOR 5MIN DROP TO 480PSI, SQUEEZE CEMENT TO 1010PSI SET FOR 10MIN DROP TO 960PSI, SQUEEZE CEMENT TO 1490PSI SET FOR 15MIN DROP TO 1458PSI, SQUEEZE CEMENT TO 1790PSI SET FOR 10MIN DROP TO 1760PSI, SQUEEZE CEMENT TO 1820PSI AND SHUT IN SQUEEZE, SQUEEZED A TOTAL OF 18BBL INTO HOLE, ESTIMATED TOP OF CEMENT @ 3140', RIG DOWN PUMPING SERVICES AND LOAD OUT, CLEAN OUT CEMENT PIT, PREP TO DRILLING OUT CEMENT. SHUT DOWN FOR WEEKEND

10/14/2013- CHECK SQUEEZE PRESSURE, TBG 1300 PSI, CSG 1300 PSI, BLEED OFF, TIH TAG TOC @ 3145' TOH W/ TBG, TIH W/ BHA, PU POWER SWIVEL, PRESURE LINE 250 PSI, 500 PSI, 5 MIN, BRK CIRC.DRILL CMT FROM 3145' TO 3190', RD SWIVEL, SHUT DOWN.

10/15/2013- SM JHA, PU POWER SWIVEL, BREAK CIRC, DRILL CEMENT FROM 3190'-3455', MIT CASING-FAILED, TIH W/BIT DOWN TO 5950' CHECK CASING, TOH W/ 2 3/8" TUBING 3 1/8" DRILL COLLARS 3 7/8" BIT, VERIFY VALVE ALIGNMENT, TEST PSV/PRV ON PUMP, RETEST CASING WITH RIG PUMP- TEST 1750 PSI FOR 15 MINS CASING HOLDING PRESSURE, SHUT DOWN, SECURE LOCATION

10/16/2013- CHECK PRESSURE, SET PSV/PRV ON PUMP, TEST CASING- FAILED, TIH, HUNT HOLE, FOUND CASING LEAK, PU SET PKR @ 3296', ISOLATE CASING LEAK BETWEEN 3276'-3281', LOST 735 PSI IN 15 MIN, RELEASE PKR, SHUT DOWN

10/17/2013- TOH W/PKR, TIH W/RBP SET @ 3400', DUMP SAND DOWN TUBING, PUMP 5BBLs FRESH WATER SPACER, PUMP 5BBLs OF G-CLASS 13.5PPG .89 YEILD CEMENT, DISPLACE WITH 11BBLs FRESH WATER, SHUT SQUEEZE IN WITH 2625 PSI, CLEAN UP CEMENT EQUIPMENT AND RIG DOWN

10/18/2013- JSA, CHECK WELL PRESSURE, TIH WITH DRILLING OUT BHA, TAG TOC @ 3090', DRILL OUT CEMENT FROM 3090'-3161', CIRC WELL CLEAN, SHUT WELL IN, SECURE LOCATION

10/21/2013- LAND WELL WITH HANGER AND 2WC, PRESSURE TEST BOP, PULL TBG HANGER AND 2WC, DRILL OUT CEMENT FROM 3161'-3337', CIRC WELL CLEAN, PRESSURE TEST CASING LOW 250PSI HIGH 1800PSI- GOOD TEST, SHUT WELL IN SECURE LOCATION

10/22/2013- TOH WITH DRILLING BHA, TOH WITH RBP, MIT FOR STATE 5MIN LOW= 250PSI 30MIN HIGH= 600PSI (PASS), SHUT WELL IN SECURE LOCATION

10/23/2013- TIH WITH TBG, PRESSURE TEST PIPE RAMS, INSTALL FRAC VALVE AND RIG UP E-LINE, SHUT WELL IN SECURE LOCATION

10/24/2013- RIG UP E-LINE AND TEST LUB-PASS, RUN IN HOLE & PERF MANCOS FROM 5555'-5572', M/U FRAC BHA AND PICK UP 3.5 PIPE, SPOT IN SECOND TRAILER AND FILL PIPE, PICK UP 3.5 TBG FROM SECOND TRAILER, SHUT WELL IN SECURE LOCATION

10/25/2013- PICK UP 3.5 TBG, SET PKR AND LAND TBG HANGER @ 5436', PRESSURE TEST TBG AND ANNULUS- PASS, NIPPLE DOWN BOP, NIPPLE UP FRAC STACK, TEST FRAC STACK AND FRAC STRING-PASS, RUN SLICK LINE AND KNOCK OUT DISK, SHUT WELL IN SECURE LOCATION

10/26/2013- RIG DOWN UNIT AND EQUIPMENT, MOVE RIG AND EQUIPMENT TO YARD

10/31/2013- JSEA, MI CROSSFIRE SET BARRIERS, SPOT FLOW BACK TANK, SPOT OFFICE TRAILER, SPOT LIGHT TOWERS, JSEA, MIRU FLOWBACK LINE, CHECK MANIFOLD, SPOT SECOND FLOWBACK TANK, JSEA, MARK OFF SAFE AREAS

### **November 2013**

11/01/2013- JSEA, MI SPOT ACCUMILATOR, TEST UNIT, MIRU CASING HRV, JSEA RU POPOFF LINE, JSEA SPOT SAND CHIEF & LOAD WITH 40000# 24/40 COMPARTMENT 3, 60000# 16/30 IN COMPARTMENT 1, PSI TEST FLOWBACK LINE & CASING HRV- BOTH PASSED

11/02/2013- JSEA, MIRU HOT OILER UNIT, HEAT FRAC TANKS, SET UP TIE OFF POINT, LAY OUT CONES & CANDLES FOR SAFE AREA, SECURE LOCATION

11/04/2013- MI SPOT FRAC EQUIP JSEA, RU BAKER HUGHES EQUIP, LOOP TEST BUCKET TEST, JSEA PRIME UP & PSI TEST FLUID & N2 LINES, PUMP 70Q FOAM/PUMP JOB, PUMP SAND 41560# 20/40 66021# 16/30 SCREEN OUT ON FLUSH, PUMP OFF & CLEAN UP EQUIP, RD N2 EQUIP FLUID EQUIP & PULL OFF, SECURE LOCATION

11/05/2013- JSEA , CHECK PSI TUBING, OPEN ON 16/64 CHOKE PSI DROP TO ZERO IN 40 MINUTE MONITOR 1 HR LITTLE BLOW, SHUT IN 3 HR PSI BUILT TO 57 PSI , OPEN ON 16/64 CHOKE FLOW TO ZERO IN 12 MINUTE, SHUT IN WELL, JSEA, RD FRAC Y & HRV

11/06/2013- JSEA , MI , PU FRAC TANKS PULL BOTTOM & LOAD, LOAD FLOWBACK TANK, PU BARRIERS BY WELL HEAD, SECURE LOCATION

11/11/2013- JSEA, STUMP TEST BOP , SLIP RAM TEST, TROUBLE SHOT & COMPLETE SHEAR RAM TEST , PREP TUBING EQUIPMENT FOR CLEAN OUT, TRAVEL TO LOCATION , JSEA , MIRU FLOW CROSS, FLOWBACK LINE, SPOT EQUIP, RU TUBING BOP , SECURE LOCATION

11/12/2013- JSEA, PT FLOWCROSS FLOWLINE & BOP- PASSED, RU CONNECTOR PULL TEST, DUAL FLAPPER & SHEAR TOOL, PULL TEST PT COIL TUBING & PUMP & LINE- PASS, RU JET NOZZLE , INSTALL SECONDARY VALVE, PT- PASSED , LOAD TUBING, BREAK CIRCULATION , SHUT IN, SECURE LOCATION

11/13/2013- TEAM MTG, JSEA, PT TEST UNIT- PASS, RU INJECTOR HEAD ,PT- PASS , LOAD COIL TUBING PT- PASS, RIH TAG SAND @ 5280 WASH DOWN TO 5480 PU TO 5300, RIH 5580 PU TO 5300, RIH TO 5620 WORK COIL FROM 5620 TO 5300 10 TIME, POH, SHUT IN SECURE LOCATION

11/14/2013- JSEA, CHECK PSI 773 OPEN WELL UP ON 12/64 FLOW FOR 6.5 HR CHOKE WORKING UP TO 32/64 CHOKE SIZE, RD FLOWLINE, SHUT IN SECURE LOCATION.

#### January 2014

01/08/2014- MOVE RIG TO LOCATION, VENTED WELL, RAISED AND SECURED DERRICK

01/09/2014- TIH ROTATED CSG VALVES, PRESS. TESTED- PASSED, N/D FRAC VALVE AND N/U BOP, R/U RIG FLOOR, PRESS. TESTED WCE- PASSED, RELEASED PACKER AND LET STABILIZE, RD, SHUT DOWN SECURE WELL

01/10/2014- POOH LAYING DOWN 3.5" FRAC STRING, SWAP TBG FLOATS, LANDED HANGER W/ TWC, M/U CLEANOUT BHA AND TIH TO 1200', SHUT IN WELL AND SECURED LOCATION.

01/13/2014- TALLY IN W/WORKSTRING TO TOP OF CIBP, M/U POWER SWIVEL, TALLIED IN W/CLEANOUT BHA TO 3000', BROKE CIRC. W/ AIR/MIST AND UNLOADED WELL, TALLIED IN AND TAGGED FILL AT 5553', ATTEMPT TO BREAK CIRC., POOH TO 4000', BROKE CIRC AND UNLOADED WELL, TIH TO 5000', POH SHUT IN WELL.

01/14/2014- TIH TO TOP OF FILL AT 5553' AND M/U POWER SWIVEL, BROKE CIRC. W/ AIR/MIST AND CLEANED OUT TO 5980', HUNG BACK POWER SWIVEL AND POOH ABOVE TOP PERFS TO 5440', SHUT DOWN SECURE WELL.

01/15/2014- TIH AND TAGGED FILL AT 5970'(10' ABOVE CIBP), M/U POWER SWIVEL, BROKE CIRC. W/ AIR/MIST AND CLEANED OUT TO 5980'(CIBP), DRILLED OUT CIBP, TIH AND TAGGED FILL AT 6120', BROKE CIRC. W/AIR/MIST AND CLEANED OUT TO 6155', POOH TO 5440', SHUT IN WELL.

01/16/2014- TIH AND TAGGED FILL AT 6154', POOH W/ 2.375" WORKSTRING LAYING DOWN, SWAPPED TBG FLOATS, M/U PROD. BHA AND TALLIED IN TO 1200', POH SHUT DOWN SECURE WELL

01/17/2014- MIRU, TIH LAND 2 3/8" J-55 4.7# TUBING @ 6124', POH SHUT DOWN, SECURE WELL, MOVE OFF LOCATION.