

State of New Mexico  
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO.

30-045-28116

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil &amp; Gas Lease No.

7. Lease Name or Unit Agreement Name

Gallegos Canyon Unit

8. Well Number 394

9. OGRID Number

000778

10. Pool name or Wildcat

Basin Fruitland Coal

## SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well ☐ Gas Well ☒ Other

2. Name of Operator

BP America Production Company

3. Address of Operator

P.O. Box 3092 Houston, TX 77253

4. Well Location

Unit Letter N : 705 feet from the South line and 1555 feet from the West lineSection 30 Township 29N Range 12W NMPM San Juan County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

## 12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

## NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒TEMPORARILY ABANDON ☐ CHANGE PLANS ☐PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐DOWNHOLE COMMINGLE ☐OTHER ☐

## SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐COMMENCE DRILLING OPNS. ☐ P AND A ☐CASING/CEMENT JOB ☐OTHER: ☐

13. Describe proposed or completed operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work).  
SEE RULE 19.15 7 14 NMAC. For Multiple Completions Attach wellbore diagram of proposed completion or recompletion

The above mentioned well has previously been on the inactive well list. BP has evaluated this well and finds too much water production for too little gas.

BP respectfully requests permission to plug the entire wellbore per the attached P&A procedure.

\* Surface plug - increase depth to 306' (plug = 306' to surface)  
Bottom plug - raise TOC from 900' to 810' (plug = 810' to 1525')

Spud Date: 11/01/1990

Rig Release Date:

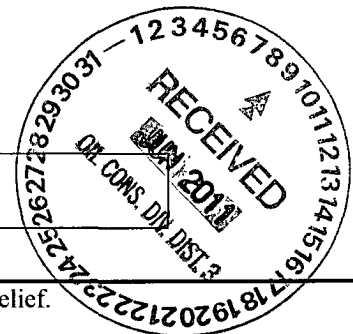
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Cherry Hlava TITLE Regulatory Analyst DATE 06/06/2011Type or print name Cherry Hlava E-mail address: hlavacl@bp.com PHONE: 281-366-4081

For State Use Only

APPROVED BY: Branch Bell TITLE Deputy Oil & Gas Inspector, District #3 DATE 6/9/11  
Conditions of Approval (if any):

A





## BP - San Juan P&A Procedure

**GCU 394**  
**30-045-28116**

Unit N - Sec 30 - T29N - R12W  
705' FSL, 1555 FWL  
San Juan, NM  
Fruitland Formation  
OGRID Number: 000778  
P&A date – TBD

### **Basic Job Procedure:**

1. Pull rods and tubing
2. Set Bridge Plug ~ 1360'
3. Load hole and run CBL
4. Place cement plugs
  - PBTD (1529') – 900 (into perforations, over retainer, over Picture Cliff, and over Fruitland,
  - 200 - Surface (cover Kirtland, Ojo, and Shallow zones)
    - ❖ Reports from original completion have cement top estimates at surface. If needed, we will squeeze cement behind pipe based on CBL results
5. Install well marker and identification plate per regulatory requirements. RD MO Location

### **BP Policy Reminder**

Any changes to the written procedure requires an approved MoC  
MoC (except BoD/SoR) approvals during execution have been delegated to the OTL

## Current Wellbore Diagram



**Gallegos Canyon Unit 394**  
 Fruitland Coal  
 API # 30-045-28116  
 T-29N, R-12-W, Sec 30  
 San Juan County, New Mexico

### History

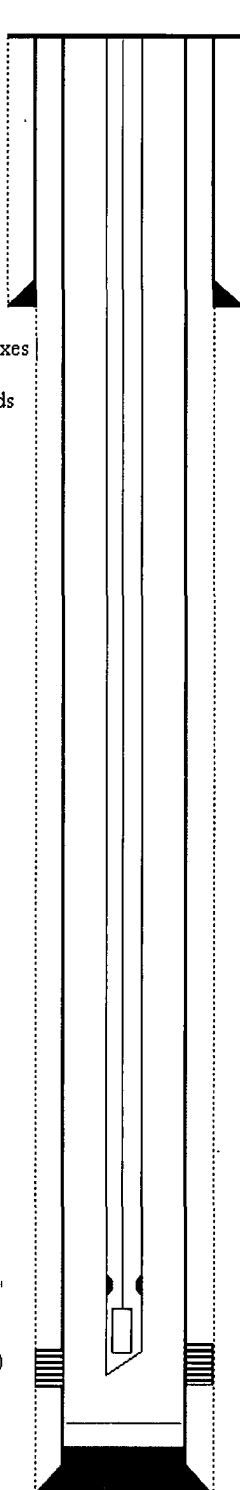
11/1/90 Spud date  
 2/1/91 Completed FC formation Installed pump jack  
 6/6/96 Well servicing. Replaced 2 rods and 10 rod boxes  
 (Pump RWAC 2"x1 5"x12")  
 2/13/97 Well servicing Ran new tubing. Ran new rods  
 and pump Saw rod cutting and corrosion.  
 (Pump RWAC 2"x1 5"x12")  
 3/3/97 Well servicing Replaced pump Found rod  
 coating in pump (Pump RWAC 2"x1 5"x12")  
 10/21/97 Well servicing Ran rag pump because  
 trash in fluid (Pump RWAC 2"x1 5"x12")  
 7/31/02 Tagged fill at 1519' Found washed out seat  
 nipple Changed out bottom 3 jts tbg. Ran rebuilt  
 pump (2"x1 25"x5"x6"x9" RHAC) and guided rods.

### Formation Tops

Ojo Alamo	97
Kirtland	197
Fruitland	1005
Basal Fruitland	1396
Picture Cliff	1427

"F" Nipple at 1426'

EOT at 1459 (2002)



PBTD. 1525'  
TD 1579'

AA (4/5/11)

5550' GR

TOC Circulated to surface (est)

8 3/4" Hole  
 7", 23# csg @ 131'  
 cmt w/ 100 sx Class B

TOC Circulated to surface (est)

### Rod Detail

Polished Rod 1 25" x 11' w/ 1 1/2" liner  
 Pony Rod 0 75" x 8'  
 Rods (56), 3/4" guided rods (1400') grd "D"  
 Pump RHAC 2" x 1.25" x 9'

### Tubing Details

Mule Shoe: 2 375" x 32"  
 "F" Nipple 2 375" ID 1 780  
 Tubing: (46) 2.375", 4 7#, J-55

### Fruitland Coal Perforations

1399-1416'  
 Frac w/ 690 bbls, 25# Borate gel, 3,000# 40/70 sand  
 & 46,000# 20/40 sand

6 1/4" Hole  
 4-1/2", 10 5# J55 csg @ 1554'  
 Cmt w/ 210 sx

## Proposed Wellbore Diagram



**Gallegos Canyon Unit 394**  
 Fruitland Coal  
 API # 30-045-28116  
 T-29N, R-12-W, Sec 30  
 San Juan County, New Mexico

Top of Ojo Alamo at 97'

**Surface Plug**  
 201 - surface  
 22.5 ft<sup>3</sup>  
 4 bbls

Top of Kirtland at 197'

Kirtland top @ 256'

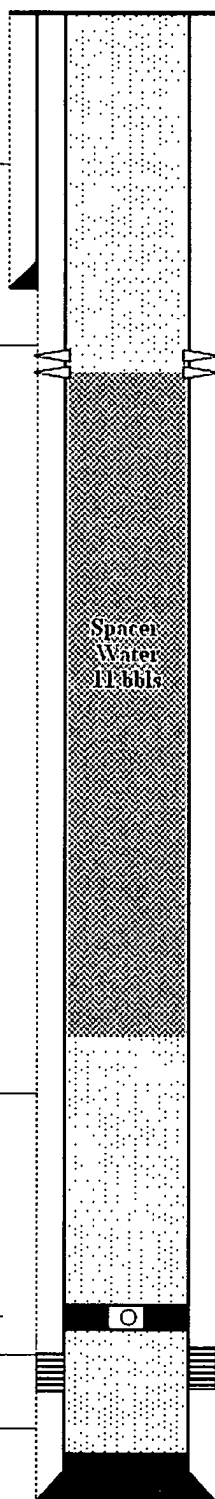
Top of Fruitland at 1005'

**Bottom Plug**  
 900-1525  
 60.5 ft<sup>3</sup>  
 10.8 bbls

Cement Retainer @ ~ 1370' +/-

Top of Basal Fruitland Coal at 1396'

Top of Picture Cliffs 1427'



5550' GR

TOC Circulated to surface (est)

8 3/4" Hole  
 7", 23# csg @ 131'  
 cmt w/ 100 sx Class B

Possible perforations to isolate upper zones  
 depth to be determined based on CBL results

TOC Circulated to surface (est)

### Rod Detail

Polished Rod: 1 25" x 11' w/ 1 1/2" liner  
 Pony Rod 0 75" x 8'  
 Rods (56), 3/4" guided rods (1400') grd "D"  
 Pump RHAC 2" x 1.25" x 9'

### Tubing Details

Mule Shoe: 2 375" x 32"  
 "F" Nipple 2 375" ID: 1.780  
 Tubing (46) 2 375", 4.7#, J-55

### Fruitland Coal Perforations

1399-1416'  
 Frac w/ 690 bbls, 25# Borate gel, 3,000# 40/70 sand,  
 & 46,000# 20/40 sand

6 1/4" Hole  
 4-1/2", 10.5# J55 csg @ 1554'  
 Cmt w/ 210 sx

PBTB 1525'  
 TD: 1579'

THM (6/2/11)