

Submit Copy To Appropriate District  
Office  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Ave., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM  
87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
October 13, 2009

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

WELL API NO. <b>30-045-24614</b>
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name <b>Gallegos Canyon Unit</b>
8. Well Number <b>324</b>
9. OGRID Number <b>000778</b>
10. Pool name or Wildcat <b>West Kutz Pictured Cliffs</b>

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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 <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other	
2. Name of Operator <b>BP America Production Company</b>	
3. Address of Operator <b>P.O. Box 3092 Houston, TX 77253</b>	
4. Well Location Unit Letter <b>G</b> : <b>1590</b> feet from the <b>North</b> line and <b>1450</b> feet from the <b>East</b> line Section <b>32</b> Township <b>29N</b> Range <b>12W</b> NMPM <b>San Juan</b> County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.)	

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

<b>NOTICE OF INTENTION TO:</b>	<b>SUBSEQUENT REPORT OF:</b>
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
DOWNHOLE COMMINGLE <input type="checkbox"/>	P AND A <input type="checkbox"/>
	CASING/CEMENT JOB <input type="checkbox"/>
OTHER <input type="checkbox"/>	OTHER: <input type="checkbox"/>

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

After evaluation BP finds no further potential for the above mentioned well.

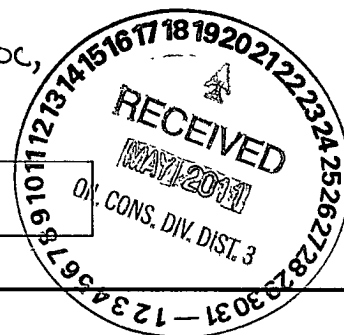
Notify NMOCD 24 hrs  
prior to beginning  
operations

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

\* Submit 400' TOC verification information or run CBL to verify TOC,  
and submit information for review prior to cementing

Spud Date: 03/16/1981

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 05/18/2011

Type or print name Cherry Hlava E-mail address: hlavacl@bp.com PHONE: 281-366-4081  
For State Use Only

APPROVED BY: Brandon Orell TITLE Deputy Oil & Gas Inspector, District #3 DATE JUN 10 2011  
Conditions of Approval (if any):

See above conditions

AV



## BP - San Juan Wellwork Procedure

**GCU 324**  
**30-045-24614**

Unit letter G SEC. 32, T29N, R12W  
1590' FNL, 1450 FEL  
San Juan, NM  
Picture Cliffs Formation  
Lease number: E-2447  
P&A date – TBD

### **Basic Job Procedure:**

1. Pull rods and tubing
2. Set Bridge Plug ~ 1340'
3. Place cement plugs
  - 1415 – surface (into perforations, over retainer, Picture Cliff, Fruitland, Kirtland, Ojo, and Shallow zones)
    - ❖ Reports from original completion shows a squeeze job was performed to place cement in the 4-1/2" x 7" annulus. The cement was circulated to surface and a temperature survey showed the bottom of the squeeze job at 225'. The original cement job only brought cement up to ~400'. According to well files, all zones are contained behind pipe.
4. Install well marker and identification plate per regulatory requirements. RD MO Location

### **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 324**

Pictured Cliffs  
API # 30-045-24614  
T-29N, R-12-W, Sec. 32  
San Juan County, New Mexico

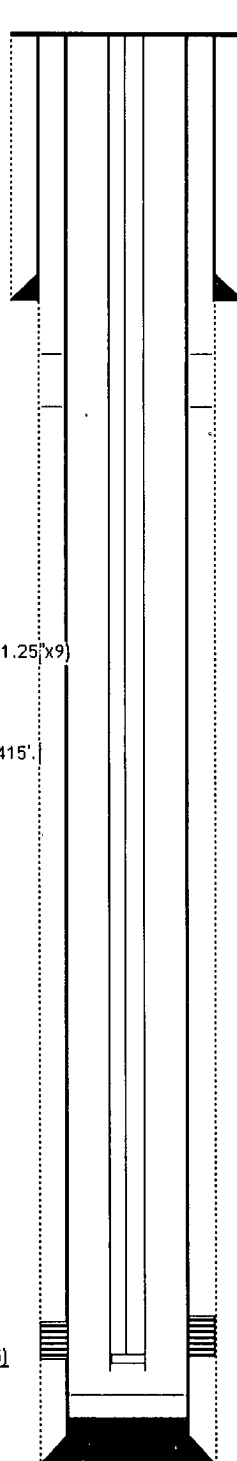
**History**

3/16/81 Spud date  
6/3/81: Squeezed with surface casing production casing annulus with 50 sx of cement. Temp survey showed bottom of cement at 225'  
6/10/81: Completed PC formation  
7/22/96 Well servicing  
8/27/97 Well servicing.  
5/5/98 Well servicing  
7/20/99: Pump was stuck. Ran new pump and rods. Found hole in 30th. Replaced 3 joints  
8/29/2000, Workover  
8/15/02 Found fill at 1408' Found hole in 33th joint Replace 11 jts on bottom (pump 2"x1 25"x9)  
1/23/04: Bad pump. Found hole in 29th joint. Replaced all tbgs. Ran new pump and rods. (Pump: 2"x1.25"x9)  
7/29/04 Hole in bottom jt (41th) Replaced 32 jts Replaced rods w/ guided rods (Pump 2"x1 25"x9)  
11/29/05: Well Servicing. Fill was at 1409'. Found hole in 2nd joint off bottom (41th). Cleaned out to 1415'. Changed out bottom 5 joints

**Formation Tops**

Kirtland	174
Fruitland	1097
Pictured Cliff	1355

2 3/8" Tubing @ 1396' (2005)



5472' GL

TOC: unknown

9 7/8" Hole  
7", 17# csg @ 132'  
cmt w/ 60 sx Class B

Squeezed annulus w/ 50 sx  
Bottom of cement @ 225' (temp surv.)

TOC +/-400'

**Rod Detail**

1.25" Polished Rod, 14'  
0.75" Polished Rod, 2'  
0.75" Polished Rod, 6'  
0.75" Polished Rod, 6'  
0.75" Rods, 1350'  
2" x 1.25" x 10' Rebuilt pump

**Tubing Detail**

Mule Shoe 2 3/8 x 16'  
"F" Nipple ID 1.780  
Tubing. (43) 2.375, J-55, 4 7# EUE  
Pup Joint. 2.375 x 10'  
Pup Joint 2 3/8 x 8'  
Pup Joint 2 3/8 x 6'

**Pictured Cliffs Perforations**

1361-1366'  
1371-1378'  
Frac w/ 20,000 gal 70Q foam w/ 22,500# 10/20 sand

6 1/4" Hole  
4-1/2", 10.5# csg @ 1461'  
Cmt w/ 200 sx

PBDT: 1415'  
TD: 1466'

AA (4/5/11)

## Proposed Wellbore Diagram



**Gallegos Canyon Unit 324**  
 Pictured Cliffs  
 API # 30-045-24614  
 T-29N, R-12-W, Sec. 32  
 San Juan County, New Mexico

