

Submit 1 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>30-045-23574</b>
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name <b>Atlantic LS</b>
8. Well Number <b>17</b>
9. OGRID Number <b>000778</b>
10. Pool name or Wildcat <b>Blanco Pictured Cliffs</b>

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 <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>L</b> : <b>1680</b> feet from the <b>South</b> line and <b>965</b> feet from the <b>West</b> line Section <b>24</b> Township <b>31N</b> Range <b>10W</b> NMPM <b>San Juan</b> County
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <b>6449'</b>

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input checked="" type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>
DOWNHOLE COMMINGLE <input type="checkbox"/>	
OTHER <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
CASING/CEMENT JOB <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.

The above mentioned well has been non productive since May 2010. We have evaluated this well and find no further potential.

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

Place Nacimiento plug @ 570'-470'  
Set CIBP @ 3176', place PC plug @ 3176'-3000'

Spud Date: **10/22/1979**

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 07/26/2011

Type or print name Cherry Hlava E-mail address: hlav2@bp.com PHONE: 281-366-4081  
For State Use Only

APPROVED BY: Brandi Pelt TITLE Deputy Oil & Gas Inspector, District #3 DATE 8/19/11  
Conditions of Approval (if any): BP



## BP - San Juan Wellwork Procedure

### Atlantic LS 17-PC 30-045-23574-00


Unit letter L SEC. 24, T31NN, R10WW  
San Juan, NM  
Picture Cliffs Formation  
OGRID Number: 000778  
P&A date – Sep-Oct 2011

#### **Basic Job Procedure:**

1. Move and RU Rig
2. POH with tubing
3. Set Bridge Plug ~ 3,170<sup>6</sup>
4. Load hole and run CBL (A temperature log was run and identified TOC at 1,100 ft)
5. Place cement plugs:
  - 3,170<sup>6</sup> to 3,000 ft (PC). PT 500 psi or TWT.
  - 2,900 to 2,500 ft (Fruitland). PT to 500 psi or TWT.
  - 2,000 to 1,600 ft (Kirtland and Ojo Alamo) PT to 500 psi or TWT.
6. RU E-line and perforate at 236 ft (100 ft below casing shoe).
7. Circulate cement from 236 to surface
8. Install well marker and identification plate per regulatory requirements. RD MO Location.

\* Place Nacimiento plug @ 470 - 570

# Current Wellbore Diagram

		<b>WELL NAME:</b> Atlantic LS 17		<b>SPUD DATE:</b> 10/22/79				
<b>LOCATION:</b> 1680 FSL 965 FWL		<b>RIG REL:</b>		<b>COMP DATE:</b> 01/01/80				
<b>SEC/TWN/RNG</b> 24-L T31N R10W		<b>COUNTY, ST:</b> San Juan Co., NM		<b>FORMATION:</b> Pictured Cliffs				
<b>WELL TYPE:</b> Gas		<b>BP WI:</b> 68.3% NRI: 78.7%		<b>API#:</b> 30-045-23574				
<table border="1" style="width: 100%; text-align: center;"> <tr> <td>BCPD</td> <td>SICP</td> <td>MCFD</td> </tr> </table>		BCPD	SICP	MCFD				
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<b>PC IP</b> <b>SURFACE CASING DESIGN</b>		<b>Atlantic LS 17</b>					
8-5/8" 24# K-55		<b>GL 6449'</b> <b>KB</b>					
<b>SET @</b> 136' 1st Stg CEMENT 85 sxs Class B w/ 1/4# gel flake/sk+3%CaCl2 TAIL IN W/ _____ 2nd Stg CEMENT _____ TAIL IN W/ _____		8-5/8" 24# K55 @ 136' 85 sxs Class B w/ 1/4# gel flake/sk+3%CaCl2 Circulated ~ 1 bbl to surface  <b>TOC @ 1100" (TS dated 10/28/1979)</b>  <b>OJO ALAMO 1895'</b>					
<b>PRODUCTION CASING DESIGN</b>		<b>KIRTLAND 1945'</b>					
4-1/2" 10 5# KS		<b>FRUITLAND 2835'</b>					
<b>TOP @</b> _____ <b>BOTTOM @</b> 3,384' <b>CEMENT W/</b> 430 Cu Ft cmt 315 sxs of Class B 65/35 POZ w/ 6% gel <b>TAIL IN W/</b> 55 sxs of Class B 50/50 POZ w/ 2% gel <b>CMT TOP @</b> TOC @ 1100" <b>DETER. BY</b> (TS dated 10/28/1979)		Tubing 1-1/4" @ 3340'  Fill tag @ 3080' WL 5/14/2008					
<b>PERF. DATA:</b> <table border="1" style="width: 100%; text-align: center;"> <tr> <td>SPF</td> <td>FORM.</td> </tr> <tr> <td>3226' - 3354'</td> <td>1 PC</td> </tr> </table>		SPF	FORM.	3226' - 3354'	1 PC	<b>PICTURED CLIFFS 3215'</b>  Pictured Cliffs 3226' - 3354'	
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<b>TUBING DATA</b> <table border="1" style="width: 100%; text-align: center;"> <tr> <td>1-1/4"</td> <td>WP-55</td> <td>2 4#/FT</td> </tr> </table>		1-1/4"	WP-55	2 4#/FT	<b>4-1/2" 10.5# KS @ 3384'</b> Lead - 315 sxs of Class B 65/35 POZ w/ 6% gel Tail - 55 sxs of Class B 50/50 POZ w/ 2% gel		
1-1/4"	WP-55	2 4#/FT					
<b>SET @</b> 3340' <b>PACKER</b> _____ <b>S.N ID / @</b> _____		PBTD 3377' TD 3384'					

No remedial work after completion

<b>FRAC JOB:</b> Frac 74k#, 10/20 sand +78K gal wtr																			
<b>NOTES:</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>DEPTH</th> <th>DEVIATION</th> </tr> <tr> <td>140'</td> <td>3/4°</td> </tr> <tr> <td>645'</td> <td>3/4°</td> </tr> <tr> <td>1140'</td> <td>3/4°</td> </tr> <tr> <td>1513'</td> <td>1/2°</td> </tr> <tr> <td>2007'</td> <td>1 1/2°</td> </tr> <tr> <td>2501'</td> <td>3/4°</td> </tr> <tr> <td>3103'</td> <td>3/4°</td> </tr> <tr> <td>3384'</td> <td>3/4°</td> </tr> </table>	DEPTH	DEVIATION	140'	3/4°	645'	3/4°	1140'	3/4°	1513'	1/2°	2007'	1 1/2°	2501'	3/4°	3103'	3/4°	3384'	3/4°
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<b>Prepared By :</b> Paul Nguyen
<b>Date :</b> 25-Jul-11

# Proposed Wellbore Diagram

		<b>Atlantic LS 17</b>	
WELL NAME:	Atlantic LS 17		
LOCATION:	1680 FSL 965 FWL		
SEC/TWN/RNG	24-L	T31N	R10W
COUNTY, ST:	San Juan Co., NM		
WELL TYPE:	Gas		
BP WI:	68.3%	NRI:	78.7%
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**PC IP**  
**SURFACE CASING DESIGN**

8-5/8" 24# k-55	
SET @	136'
1st Stg CEMENT	85 sxs Class B w/ 1/4# gel flake/sk+3%CaCl2
TAIL IN W/	
2nd Stg CEMENT	
TAIL IN W/	

**PRODUCTION CASING DESIGN**

4-1/2" 10 5# KS	
TOP @	
BOTTOM @	3,384
CEMENT W/	430 Cu Ft cmt
	315 sxs of Class B 65/35 POZ w/ 6% gel
TAIL IN W/	55 sxs of Class B 50/50 POZ w/ 2% gel
CMT TOP @	TOC @ 1100"
DETER. BY	(TS dated 10/28/1979)

PERF. DATA:	SPF	FORM.
3226' - 3354'	1	PC

**TUBING DATA**

1-1/4"	WP-55	2.4#/FT

SET @	3340'
PACKER	
S.N ID / @	

No remedial work after completion

Prepared By : Juan Sierra  
Date : 25-Jul-11

**Atlantic LS 17**

GL 6449'  
KB

Perf @236' & circulate to surface

8-5/8" 24# K55 @ 136'  
85 sxs Class B w/ 1/4# gel flake/sk+3%CaCl2  
Circulated ~ 1 bbl to surface

TOC @ 1100" (TS dated 10/28/1979)

OJO ALAMO 1895'

KIRTLAND 1945'

FRUITLAND 2835'

Tubing 1-1/4" @3340'

Fill tag @ 3080' WL 5/14/2008

PICTURED CLIFFS 3215'

Pictured Cliffs  
3226' - 3354'

4-1/2" 10.5# KS @ 3384'  
Lead - 315 sxs of Class B 65/35 POZ w/ 6% gel  
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PBTD 3377'  
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## FRAC JOB:

Frac 74k#, 10/20 sand +78K gal wtr

	DEPTH	DEVIATION
	140'	3/4°
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NOTES:	1513'	1/2°
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	3103'	3/4°
	3384'	3/4°