

District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

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

<p>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.)</p>		<p>WELL API NO. 30-045-09862</p>
<p>1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input type="checkbox"/></p>		<p>5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/></p>
<p>2. Name of Operator BP America Production Company</p>		<p>6. State Oil & Gas Lease No.</p>
<p>3. Address of Operator 737 North Eldridge Pkwy, 12.181A Houston, TX 77079</p>		<p>7. Lease Name or Unit Agreement Name Johnson</p>
<p>4. Well Location Unit Letter J : 1650 feet from the South line and 1550 feet from the East line Section 02 Township 30N Range 11W NMPM County San Juan</p>		<p>8. Well Number 1</p>
<p>11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5827'</p>		<p>9. OGRID Number 000778</p>
		<p>10. Pool name or Wildcat Aztec Pictured Cliffs</p>

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

<p>NOTICE OF INTENTION TO:</p>		<p>SUBSEQUENT REPORT OF:</p>	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input checked="" type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input checked="" 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.

BP America Production Company respectfully requests to P&A the subject well. Please see the attached P&A procedure including wellbore diagram.

Extend the bottom of Kirtland-Ojo plug to 1110 to cover the Kirtland.

OIL CONS. DIV DIST. 3

Spud Date: **03/26/1956** Rig Release Date: **NOV 09 2015**

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

SIGNATURE *Toya Colvin* TITLE Regulatory Analyst DATE 11/04/2015

Type or print name Toya Colvin E-mail address: Toya.Colvin@bp.com PHONE: 281-366-7148

For State Use Only

APPROVED BY: *Brandt* TITLE DEPUTY OIL & GAS INSPECTOR DATE 11-18-15
Conditions of Approval (if any):

October 29, 2015

NMOCD

BP would like to permanently abandon the **Johnson 001** well as per the attached procedures and wellbore schematics

PLUG AND ABANDONMENT PROCEDURE

Aztec Pictured Cliffs
1650' FSL and 1150' FEL, Section 2, T30N, R11W
San Juan County, New Mexico / API 30-045-09862
Lat: N _____ / Lat: W _____

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be Class B, mixed at 15.6 ppg with a 1.18 cf/sx yield.

1. Install and test location rig anchors. Comply with all NMOCD, BLM, and Operator safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. Record casing, tubing and bradenhead pressures. NU relief line and blow down well. Kill well with water as necessary and at least pump tubing capacity of water down the tubing. ND wellhead and NU BOP. Function test BOP.
2. Rods: Yes _____, No X, Unknown _____.
Tubing: Yes X, No _____, Unknown _____, Size 1-1/4", Length unknown.
Packer: Yes _____, No X, Unknown _____, Type _____.

If this well has rods or a packer, then modify the work sequence in step #2 as appropriate.
Round trip 5.5" mill to 2320'.

3. **Plug #1 (Pictured Cliffs perforations and top, 2320' – 2220')**: RIH and set 5.5" CR at 2320'. Circulate well clean. Pressure test tubing to 1000#. Pressure test casing to 800#. If casing does not test then spot or tag subsequent plugs as appropriate. Mix 17 sxs Class B cement inside casing from 2320' to cover the PC interval. TOH.
4. **Plug #2 (Fruitland top, 1811' – 1711')**: Perforate squeeze holes 1811'. Attempt to establish rate if the casing pressure tested. TIH and set CR at 1761'. Mix and pump 47 sxs Class B cement, squeeze 30 sxs outside 5.5" casing and leave 17 sxs inside casing to cover the Fruitland top. TOH.
5. **Plug #3 (Kirtland and Ojo Alamo tops, 1053' – 836')**: Perforate squeeze holes 1053'. Attempt to establish rate if the casing pressure tested. TIH and set CR at 1003'. Mix and pump 95 sxs Class B cement, squeeze 64 sxs outside 5.5" casing and leave 31 sxs inside casing to cover through the Ojo Alamo top. TOH and LD tubing.
6. **Plug #4 (9.625" casing shoe, 153' – 0')**: Perforate 3 squeeze holes at 153'. Attempt to establish a rate. If able to establish circulation then mix and pump a60 sxs Class B cement to surface. Circulate good cement to surface. SI well and WOC.

7. ND cementing valves and cut off wellhead. Fill annuli with cement as necessary. Install P&A marker to comply with regulations. Record GPS coordinate for P&A marker on tower report. Photograph P&A marker in place. RD, MOL and cut off anchors. Restore location per BLM stipulations

Johnson 001

Proposed P&A

Aztec Pictured Cliffs

1650' FSL, 1150' FEL, Section 2, T-30-N, R-11-W

San Juan County, NM, API #30-045-09862

Today's Date: 10/29/15

Spud: 3/26/56

Completed: 4/1/56

Elevation: 5835' GI

12" hole

9.625" 32#, H-40 Casing set @ 103'

Cement with 80 sxs, circulated

Perforate @ 153'

Plug #4: 153' - 0'

Class B cement, 60 sxs

Ojo Alamo @ 886'

Kirtland @ 1003'

Set CR @ 1003'

Perforate @ 1053'

Plug #3: 1053' - 836'

Class B cement, 95 sxs:
31 inside and 64 outside

Fruitland @ 1761'

Set CR @ 1761'

Perforate @ 1811'

Plug #2: 1811' - 1711'

Class B cement, 47 sxs:
17 inside and 30 outside

TOC unknown, did not circulate

Pictured Cliffs @ 2368'

Set CR @ 2320'

Pictured Cliffs Perforations:
2370' - 2434'

Plug #1: 2320' - 2220'

Class B cement, 17 sxs

7.875" hole

5.5", 15.5#, J-55 Casing set @ 2388'
Cement with 100 sxs

TD 2388'
PBD 2348'