

Submit 3 Copies 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

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

Form C-103
May 27, 2004

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.)		WELL API NO. 30-045-09847
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator BP America Production Company - Attn: Mary Corley		6. State Oil & Gas Lease No.
3. Address of Operator P.O. Box 3092 Houston, TX 77253		7. Lease Name or Unit Agreement Name Aztec Com 4
4. Well Location Unit Letter K : 1450 feet from the South line and 1650 feet from the West line Section 02 Township 30N Range 11W NMPM San Juan County		8. Well Number 1
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5788' GR		9. OGRID Number 000778
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>		10. Pool name or Wildcat Basin Fruitland Coal
Pit type Workover Depth to Groundwater >100' Distance from nearest fresh water well >1000' Distance from nearest surface water		
Pit Liner Thickness: 12 mil Below-Grade Tank: Volume _____ bbls; Construction Material _____		

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 ☐

OTHER: **T&A PC & recomple into the Fruitland Coal**

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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

BP request permission to temporarily abandon the Aztec Pictured Cliffs Pool and recomple the subject well into the Basin Fruitland Coal as per the attached procedure.

Construct a lined workover pit per BP America – San Juan Basin Drilling/ Workover Pit Construction Plan issued date of 11/17/2004. Pit will be closed according to closure plan on file.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Mary Corley TITLE Sr. Regulatory Analyst DATE 05/23/2005
Type or print name Mary Corley E-mail address: corleyml@bp.com Telephone No. 281-366-4491

For State Use Only

APPROVED BY: [Signature] TITLE DEPUTY OIL & GAS INSPECTOR, DIST. 32 DATE MAY 27 2005
Conditions of Approval (if any):

District I

1625 N. French Dr., Hobbs, NM 88240

District II

811 South First, Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources DepartmentOIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505Form C-102
Revised August 15, 2000Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-09847	² Pool Code 71629	³ Pool Name Basin Fruitland Coal
⁴ Property Code 000289	⁵ Property Name Aztec Com 4	⁶ Well Number 1
⁷ OGRID No. 000778	⁸ Operator Name BP America Production Company	⁹ Elevation 5788' GR

¹⁰ Surface Location

UL or lot no. K	Section 2	Township 30N	Range 11W	Lot Idn	Feet from 1450	North/South South	Feet from 1650	East/West West	County San Juan
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from	North/South	Feet	East/West	County
¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code				¹⁵ Order No.			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A
NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	¹⁷ OPERATOR CERTIFICATION			
	I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.			
	Signature Printed Name Sr. Regulatory Analyst Title 5/23/2005 Date			
	¹⁸ SURVEYOR CERTIFICATION			
	I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.			
	On File Date of Survey Signature and Seal of Professional Surveyor:			
	Certificate Number			

Aztec COM 4-1 API #: 30-045-09847
T & A Picture Cliffs and Complete in Fruitland Coal
May 20, 2005

Procedure:

1. Check anchors. MIRU workover rig.
2. Check and record tubing, casing, and bradenhead pressures.
3. Blow down well. Kill with 2% KCL water ONLY if necessary.
4. Nipple down Wellhead. NU BOPs and diversion spool with 3" outlets and 3" pipe to the blow tank. Pressure test BOPs to 200 psi above BHP. Monitor flowing casing pressure with gauge (with casing flowing to blow tank) throughout workover.
5. Pull tubing hanger and shut pipe rams for 1 1/4" J55 IJ 2.3#/ft tubing and install stripping rubber.
6. TOH with 1 1/4" 2.3 #/ft IJ production tubing using approved "Under Balance Well Control Tripping Procedure".

Contingency: *If the tubing is in poor condition, replace entire tubing string.*

7. Rig up Schlumberger and test lubricator 200 psi low and 1500 psi high.
8. Run PDC-log (GRN-CCL). There will be very little fluid in the hole. Correlate GRN Log with the 1956 open hole log. Call Richard Pomrenke to arrange for a copy of the open hole log. 281 366 5023.
9. RIH with gauge ring and junk basket to 2320' inside 3 1/2" 9.2#/ft casing (ID = 2.992").
10. Set a Owen Oil Tools **or equivalent** Premium Drillable Bridge Plug (2.75" Part No. PLG-2750-001) at 2320' (Do not set within 5 ft of a collar). Load well with 2% KCl water and test casing to 4500 psi. There will be no cement on top of bridge plug because the bottom of the Fruitland Coal is less than 10' above the top of the Pictured Cliffs.
11. If casing holds pressure, proceed with Coal Identification Log from 1600'-2320' Fruitland Coal and to better select perforations. Fax or electronically transfer log to Richard W. Pomrenke 281 366 5023 Office and 7836 fax. Email is Richard.Pomrenke@bp.com.
12. ND BOP's and install frac valve on 3 1/2" casing. Move off rig. Well will be scheduled for perforating and rig less fracture treatment.
13. Rig up Schlumberger mast truck and lubricator and test 250 psi low and 1500 psi high.
Note: Schedule perforating no longer than 2 days prior to the fracture treatment
14. Perforate Fruitland Coal @ 2280'-2315' for **Stage 1** fracture treatment at 4 SPF using the 2 1/8" Power EnerJet 00 Phasing. API Performance Casing Entry hole .32" and Total Penetration 30.4". The depth intervals may be adjusted based on previously run Coal ID Log.

- 15. Rig down Schlumberger lubricator and release.
- 16. Rig up and fracture as per Schlumberger Stimulation Proposal dated 6/1/05
- 17. Establish injection rate, and proceed with fracture stimulation according to Schlumberger schedule. Maintain surface pressures ≤ 4500 psi during frac job.
- 18. Flowback frac immediately.
- 19. Move back in with Key Rig 66 and ND Frac valve and nipple up BOP's.
- 20. TIH with Tubing and bit and cleanout fill to CIBP at 2320'. Blow well dry.
- 21. Rig up Schlumberger and set drillable bridge plug at 2200'.
- 22. ND BOP's and install frac valve on 3 1/2" casing. Move off rig. Well will be scheduled for perforating and rig less fracture treatment.
- 23. Rig up Schlumberger mast truck and lubricator and test 250 psi low and 1500 psi high.
Note: Schedule perforating no longer than 2 days prior to the fracture treatment
- 24. Perforate Fruitland Coal @ 2130'-2160' for **Stage 2** fracture treatment at 4 SPF using the 2 1/8" Power EnerJet 00 Phasing. API Performance Casing Entry hole .32" and Total Penetration 30.4". The depth intervals may be adjusted based on previously run Coal ID Log.
- 24. Rig up and fracture as per Schlumberger Stimulation Proposal dated 6/1/05
- 25. Establish injection rate, and proceed with fracture stimulation according to Schlumberger schedule. Maintain surface pressures ≤ 4500 psi during frac job.
- 26. Flowback frac immediately.
- 27. Move back in with Key Rig 66 and ND Frac valve and nipple up BOP's.
- 28. TIH with Tubing and bit and cleanout fill to CIBP at 2200'. Drill out bridge plug and push to bottom at 2320. Blow well dry.
- 29. TOH and lay down 1 1/4" drill pipe. PU replacement string of 1 1/4" tubing, if necessary and run 1.063" SN on bottom. Rabbit tubing and RIH to 2300'.
- 25. Land 1-1/4" production tubing at approximately 2300'. ND BOP's. NU WH. RDMO.
- 26. Unload well and release to production department.

Aztec COM 4-1
API # 3004509847
Sec 2, T30N, R11W Unit K

GL: 5797'

