

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

Form C-103
May 27, 2004

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

WELL API NO. 30-045-20715
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Shaw Gas com B
8. Well Number 1
9. OGRID Number 000778
10. Pool name or Wildcat Pictured Cliffs & 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 - Attn: Cherry Hlava

3. Address of Operator
P.O. Box 3092 Houston, TX 77253

4. Well Location
Unit Letter **D** : **790** feet from the **North** line and **990** feet from the **West** line
Section **14** Township **30N** Range **09W** NMPM **San Juan** County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
6036' GR

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____

Pit Liner Thickness: _____ 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 ☐

SUBSEQUENT REPORT OF:

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

OTHER: **DHC PC & FC**

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.

On 2/17/05 BP America requested permission to T&A the PC & recomplate the subject well into the Basin Fruitland Coal. Work was accomplished and completion approved 6/14/05.

BP respectfully requests permission to drill out the bridge plug over the PC & DHC with the newly completed Fruitland Coal.

The Blanco Pictured Cliffs (72359) and Basin Fruitland Coal (71629) Pools are Pre-Approved Pools for Downhole Commingling per NMOCD order R-11363. The working and overriding royalty interest owners in the proposed commingled pools are identical, therefore no additional notification is required. BLM has been notified via FORM 3160-5.

Production is proposed to be allocated based on the subtraction method using the projected future decline for production from the Pictured Cliffs. That production shall serve as a base for production subtracted from the total production for the commingled well. The balance of the production will be attributed to the Basin Fruitland Coal. Attached is the future production decline estimates for the Blanco Pictured Cliffs.

Commingling Production Downhole in the subject well from the proposed Pools will not reduce the value of the total remaining production. Please see attached DHC procedure.

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 Cherry Hlava TITLE Regulatory Analyst DATE 08/18/2005
Type or print name Cherry Hlava E-mail address: hlavacl@bp.com Telephone No. 281-366-4081
For State Use Only
APPROVED BY: [Signature] TITLE DEPUTY OIL & GAS INSPECTOR, DIST. 8 DATE AUG 25 2005
Conditions of Approval (if any):

SJ Basin Well Work Procedure

Well Name: Shaw GC B1
Date: August 17, 2005

Repair Type: Commingle PC/FC

Objective: Drill out CIBP over Pictured Cliffs and re-perforate the Pictured Cliffs and treat well with Diesel and mutual solvent to remove paraffin plugging. Commingle Pictured Cliffs with the Fruitland Coal completion.

Well History:

4-16-2005 to 6-8-2005 Well currently has shut-in pressure of 43 psi and is loaded up with water and flow rate is not sufficient to lift water from wellbore to provide gas for compression.

Pertinent Information:

Location:	T30N-R9W-Sec14	API #:	30-045-20715
County:	San Juan		
State:	New Mexico	Engr:	Richard W. Pomrenke
Horizon:	Fruitland Coal		ph (281) 366-5023 Cell 281 455 8449

Procedure:

1. Check anchors. MIRU Key Rig 66.
2. Rig up BOP on top of master valve. Test BOPS low 250 psi and high 1000 psi.
3. Blow well down (follow under-balance tripping procedure)
4. Rig up stripping rubber and 1 1/4" 2.3#/ft FJ and TIH and tag well cleanout with air to 2820' bridge plug.
5. TOH with 1 1/4" and stand back pipe.
6. Pick up bit for 2 7/8" 6.4# casing and RIH on 1 1/4" and drill up CIBP at 2820' and cleanout to hard bottom at 2910'. Circulate well clean with air.
7. POOH
8. Rig up Schlumberger and perforate 2832'-2862' using 1 11/16" Power Spiral Enerjet 7.5 SPF at 45 Degree phasing. .22" hole and 19.5" penetration
9. Rig up Schlumberger pump truck and treat well as follows for paraffin:
 - a. Mix 1000 gal Diesel Solution with 10% Mutual U66 Paraffin Solvent
10. Displace solvent to top of Pictured Cliffs perforation 2832' down hole with 2 % KCL water. Close BOPS and bullhead solvent to formation if pressure is needed.

11. Let soak overnight
12. TIH with bit and 1 1/4" tubing and cleanout to 2910'.
13. POH
14. RU Schlumberger and perforate 2764'-2776' and 2626'-2632' using the same perforating gun as before.
15. TIH with 1 1/4" and bit and tag 2910'
16. TOH and laydown bit and RIH with 1 1/4" with nipples for production.
17. Blow well dry and flow to insure load fluids are recovered.
18. Hang tubing at 2850'. ND BOP and NU Wellhead.
19. Rig air to annulus and flow well to clean.
20. RD and move off rig.

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 Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-102
Revised August 15, 2000

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-20715	² Pool Code 72359	³ Pool Name Blanco Pictured Cliffs
⁴ Property Code 001046	⁵ Property Name Shaw Gas Com B	⁶ Well Number 1
⁷ OGRID No. 000778	⁸ Operator Name BP America Production Company	⁹ Elevation 6036' GR

¹⁰ Surface Location

UL or lot no. Unit D	Section 14	Township 30N	Range 09W	Lot Idn	Feet from 790	North/South North	Feet from 990	East/West West	County San Juan
-------------------------	---------------	-----------------	--------------	---------	------------------	----------------------	------------------	-------------------	--------------------

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 160	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>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i> Cherry Hlava Signature Cherry Hlava Printed Name Regulatory Analyst Title 8/18/2005 Date
				¹⁸ SURVEYOR CERTIFICATION <i>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.</i> On File Date of Survey Signature and Seal of Professional Surveyor:
				Certificate Number

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 Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-102
Revised August 15, 2000

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-20715	² Pool Code 71629	³ Pool Name Basin Fruitland Coal
⁴ Property Code 001046	⁵ Property Name Shaw Gas Com B	⁶ Well Number 1
⁷ OGRID No. 000778	⁸ Operator Name BP America Production Company	⁹ Elevation 6036' GR

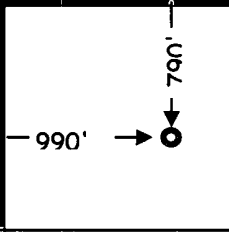

¹⁰ Surface Location

UL or lot no. Unit D	Section 14	Township 30N	Range 09W	Lot Idn	Feet from 790	North/South North	Feet from 990	East/West West	County San Juan
-------------------------	---------------	-----------------	--------------	---------	------------------	----------------------	------------------	-------------------	--------------------

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

		John F Shaw 1 30-045-20968 		¹⁷ OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i> Mary Corley Signature Mary Corley Printed Name Sr. Regulatory Analyst Title 2/17/2005 Date
				¹⁸ SURVEYOR CERTIFICATION <i>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.</i> On File Date of Survey Signature and Seal of Professional Surveyor: Certificate Number

Shaw GC B1 -- PC Production Forecast
API # 3004520715

Date	Gas			Gas			Gas			Gas			Gas			Gas			Gas		
	Rate	Volume	Date	Rate	Volume	Date	Rate	Volume	Date	Rate	Volume	Date	Rate	Volume	Date	Rate	Volume	Date	Rate	Volume	Date
2005 01	13.24	0.41	2007 12	11.68	0.36	2010 11	10.36	0.31	2013 10	9.24	0.29	2016 09	7.5	0.22	2019 08	5.76	0.18				
2005 02	13.19	0.37	2008 01	11.6	0.36	2010 12	10.33	0.32	2013 11	9.21	0.28	2016 10	7.44	0.23	2019 09	5.66	0.17				
2005 03	13.14	0.41	2008 02	11.56	0.34	2011 01	10.29	0.32	2013 12	9.18	0.28	2016 11	7.38	0.22	2019 10	5.62	0.17				
2005 04	13.09	0.39	2008 03	11.52	0.36	2011 02	10.26	0.29	2014 01	9.16	0.28	2016 12	7.32	0.23	2019 11	5.58	0.17				
2005 05	13.05	0.4	2008 04	11.48	0.34	2011 03	10.22	0.32	2014 02	9.13	0.26	2017 01	7.28	0.23	2019 12	5.53	0.17				
2005 06	13	0.39	2008 05	11.44	0.35	2011 04	10.19	0.31	2014 03	9.1	0.28	2017 02	7.23	0.2	2020 01	5.47	0.17				
2005 07	12.95	0.4	2008 06	11.4	0.34	2011 05	10.16	0.31	2014 04	9.07	0.27	2017 03	7.17	0.22	2020 02	5.43	0.16				
2005 08	12.9	0.4	2008 07	11.36	0.35	2011 06	10.12	0.3	2014 05	9.04	0.28	2017 04	7.12	0.21	2020 03	5.39	0.17				
2005 09	12.86	0.39	2008 08	11.32	0.35	2011 07	10.09	0.31	2014 06	9.01	0.27	2017 05	7.06	0.22	2020 04	5.35	0.16				
2005 10	12.81	0.4	2008 09	11.29	0.34	2011 08	10.06	0.31	2014 07	8.98	0.28	2017 06	7	0.21	2020 05	5.3	0.16				
2005 11	12.76	0.38	2008 10	11.25	0.35	2011 09	10.02	0.3	2014 08	8.96	0.28	2017 07	6.95	0.22	2020 06	5.26	0.16				
2005 12	12.72	0.39	2008 11	11.21	0.34	2011 10	9.99	0.31	2014 09	8.93	0.27	2017 08	6.89	0.21	2020 07	5.22	0.16				
2006 01	12.67	0.39	2008 12	11.17	0.35	2011 11	9.96	0.3	2014 10	8.9	0.28	2017 09	6.84	0.21	2020 08	5.18	0.16				
2006 02	12.63	0.35	2009 01	11.16	0.35	2011 12	9.92	0.31	2014 11	8.87	0.27	2017 10	6.79	0.21	2020 09	5.14	0.15				
2006 03	12.58	0.39	2009 02	11.12	0.31	2012 01	9.86	0.31	2014 12	8.84	0.27	2017 11	6.73	0.2	2020 10	5.1	0.16				
2006 04	12.54	0.38	2009 03	11.09	0.34	2012 02	9.83	0.29	2015 01	8.79	0.27	2017 12	6.68	0.21	2020 11	5.06	0.15				
2006 05	12.49	0.39	2009 04	11.05	0.33	2012 03	9.8	0.3	2015 02	8.73	0.24	2018 01	6.63	0.21	2020 12	5.02	0.16				
2006 06	12.45	0.37	2009 05	11.01	0.34	2012 04	9.77	0.29	2015 03	8.66	0.27	2018 02	6.58	0.18	2021 01	4.99	0.15				
2006 07	12.4	0.38	2009 06	10.97	0.33	2012 05	9.74	0.3	2015 04	8.59	0.26	2018 03	6.53	0.2	2021 02	4.96	0.14				
2006 08	12.36	0.38	2009 07	10.94	0.34	2012 06	9.71	0.29	2015 05	8.53	0.26	2018 04	6.48	0.19	2021 03	4.92	0.15				
2006 09	12.31	0.37	2009 08	10.9	0.34	2012 07	9.67	0.3	2015 06	8.46	0.25	2018 05	6.42	0.2	2021 04	4.88	0.15				
2006 10	12.27	0.38	2009 09	10.86	0.33	2012 08	9.64	0.29	2015 07	8.39	0.26	2018 06	6.37	0.19	2021 05	4.84	0.15				
2006 11	12.22	0.37	2009 10	10.82	0.34	2012 09	9.61	0.29	2015 08	8.33	0.26	2018 07	6.32	0.2	2021 06	4.8	0.14				
2006 12	12.18	0.38	2009 11	10.79	0.32	2012 10	9.58	0.3	2015 09	8.26	0.25	2018 08	6.27	0.19	2021 07	4.77	0.15				
2007 01	12.14	0.38	2009 12	10.75	0.33	2012 11	9.55	0.29	2015 10	8.2	0.25	2018 09	6.22	0.19	2021 08	4.73	0.15				
2007 02	12.1	0.34	2010 01	10.71	0.33	2012 12	9.52	0.3	2015 11	8.13	0.24	2018 10	6.18	0.18	2021 09	4.69	0.14				
2007 03	12.05	0.37	2010 02	10.68	0.3	2013 01	9.51	0.29	2015 12	8.07	0.25	2018 11	6.13	0.19	2021 10	4.65	0.14				
2007 04	12.01	0.36	2010 03	10.64	0.33	2013 02	9.48	0.27	2016 01	7.98	0.25	2018 12	6.08	0.19	2021 11	4.62	0.14				
2007 05	11.97	0.37	2010 04	10.61	0.32	2013 03	9.45	0.29	2016 02	7.92	0.23	2019 01	6.03	0.19	2021 12	4.58	0.14				
2007 06	11.93	0.36	2010 05	10.57	0.33	2013 04	9.42	0.28	2016 03	7.86	0.24	2019 02	5.98	0.17	2022 01	4.54	0.14				
2007 07	11.88	0.37	2010 06	10.54	0.32	2013 05	9.39	0.29	2016 04	7.8	0.23	2019 03	5.94	0.18	2022 02	4.51	0.13				
2007 08	11.84	0.37	2010 07	10.5	0.33	2013 06	9.36	0.28	2016 05	7.74	0.24	2019 04	5.89	0.18	2022 03	4.48	0.14				
2007 09	11.8	0.35	2010 08	10.47	0.32	2013 07	9.33	0.29	2016 06	7.68	0.23	2019 05	5.85	0.18	2022 04	4.44	0.13				
2007 10	11.76	0.36	2010 09	10.43	0.31	2013 08	9.3	0.29	2016 07	7.62	0.24	2019 06	5.8	0.17	2022 05	4.41	0.14				