Submit 3 Copies To Appropriate District Office
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
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
Revised March 25, 1999

WELL API NO.
30-045-22715

5. Indicate Type of Lease
STATE FEE

6. State Oil & Gas Lease No.

FEB 2002
RECEIVED
OIL CON. DIV
DIST. 3

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.)

7. Lease Name or Unit Agreement Name:
LS
Hughes LS
(Also filed on BLM Form 3160-5 Federal Lease SF - 078049)

1. Type of Well:
Oil Well ☐ Gas Well ☒ Other

2. Name of Operator
BP America Production Company Attn: Mary Corley

8. Well No.
1A

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

9. Pool name or Wildcat
Blanco Mesaverde/Pictured Cliffs

4. Well Location
Unit Letter D 925 feet from the North line and 1850 feet from the West line

Section 19 Township 29N Range 08W NMPM San Juan County

10. Elevation *(Show whether DR, RKB, RT, GR, etc.)*
6408' GR

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	☐	PLUG AND ABANDON	☐	REMEDIAL WORK	☐	ALTERING CASING	☐
TEMPORARILY ABANDON	☐	CHANGE PLANS	☐	COMMENCE DRILLING OPNS.	☐	PLUG AND ABANDONMENT	☐
PULL OR ALTER CASING	☐	MULTIPLE COMPLETION	☐	CASING TEST AND CEMENT JOB	☐		
OTHER: Downhole Commingle			☒	OTHER:			☐

12. 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 recompilation.

BP America Production Company request permission to convert the subject well from a dual string completion to a single string completion and commingle production downhole from the Blanco Pictured Cliffs & Blanco Mesaverde Pools as per the attached procedure. The Blanco Pictured Cliffs (72359) & the Blanco Mesaverde (72319) Pools are Pre-Approved Pools for Downhole Commingling per NMOCD order R-11363.

The working, overriding, and royalty interest owners in the proposed commingled pools are identical; therefore, no notification of this application need be submitted via certified mail.

Production is proposed to be allocated based on the subtraction method using the projected future decline for production from the Pictured Cliffs (Mesaverde has been off production since 1986). 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 Mesaverde. Attached is the future production decline estimates for the Pictured Cliffs Pool.

Commingling Production Downhole in the subject well from the proposed Pools with not reduce the value of the total remaining production. DHC 696 AZ

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

SIGNATURE Mary Corley TITLE Sr. Regulatory Analyst DATE 02/21/2001

Type or print name Mary Corley Telephone No. 281-366-4491

(This space for State use)

APPPROVED BY Original Signed by STEVEN N. HAYDEN TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE FEB 26 2002

Conditions of approval, if any:

Hughes LS #1A Commingle Procedure

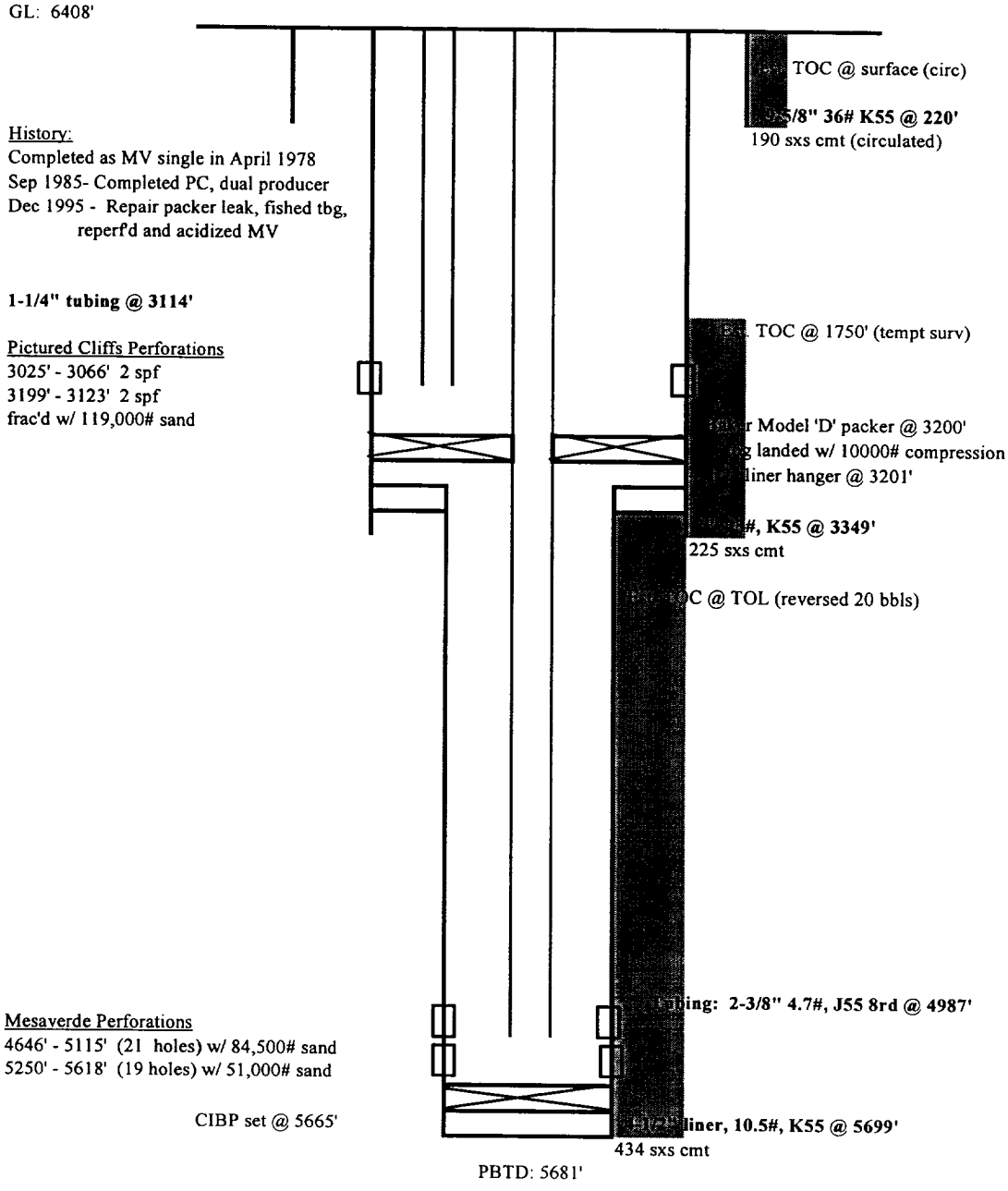
Procedure:

1. Check anchors. MIRU workover rig.
2. Check and record tubing, casing, and bradenhead pressures.
3. Blow down wellhead. Kill with 2% KCL water ONLY if necessary.
4. Nipple down WH. NU BOPs.
5. Tag for fill above Model 'D' packer set at 3200' and TOH with 1-1/4" short string currently set at 3114'.
6. If fill was detected, TIH and cleanout fill above packer. TOH and LD 1-1/4" production tubing.
7. TOH with 2-3/8" production tubing currently set at 4987'.
8. Mill slip elements on Model 'D' packer set at 3200' and retrieve packer with packer plucker.
9. Tag for fill and, if necessary, cleanout fill to CIBP at 5665'.
10. Rabbit tubing and RIH with 2-3/8" production tubing.
11. Land 2-3/8" production tubing at 5500'.
12. ND BOP's. NU WH. Test well for air. Return well to production and downhole commingle PC and Mesaverde.

Hughes LS #1A

Sec 19, T29N, R8W

API # 30-045-22715



NOTES:

1) CIBP set at 5665' when casing shoe leaked after pressure testing.

updated: 1/16/02 jad

Hughes LS 1A

Future Production Decline Estimate Pictured Cliffs

(Monthly Factor .238%)

Month	Gas Volume
Jan-2001	**4**
Feb-2001	**4**
Mar-2001	**4**
Apr-2001	**1**
May-2001	**0**
Jun-2001	**5**
Jul-2001	**0**
Aug-2001	**7**
Sep-2001	**6**
Oct-2001	**6**
Nov-2001	**6**
Dec-2001	**6**
Jan-2002	6
Feb-2002	6
Mar-2002	6
Apr-2002	6
May-2002	6
Jun-2002	6
Jul-2002	6
Aug-2002	6
Sep-2002	6
Oct-2002	6
Nov-2002	6
Dec-2002	6
Jan-2003	6
Feb-2003	6
Mar-2003	6
Apr-2003	6
May-2003	6
Jun-2003	6
Jul-2003	6
Aug-2003	6
Sep-2003	6
Oct-2003	6
Nov-2003	6
Dec-2003	6

ln(Qf/Qi) = -dt
Qi = 7 MCFD (08/2001)
Qf = 6 MCFD (12/2001)
t = 4 months (.033333 yrs)
d = 0.32 annual decline
0.027 monthly decline (0.32/12)

Corrected Volumes
6/7 = .85714
.857 * .33333 = .285711
0.02380925

Month	Gas Volume
Jan-2004	6
Feb-2004	5
Mar-2004	5
Apr-2004	5
May-2004	5
Jun-2004	5
Jul-2004	5
Aug-2004	5
Sep-2004	5
Oct-2004	4
Nov-2004	4
Dec-2004	4
Jan-2005	4
Feb-2005	4
Mar-2005	4
Apr-2005	4
May-2005	4
Jun-2005	4
Jul-2005	3
Aug-2005	3
Sep-2005	3
Oct-2005	3
Nov-2005	3
Dec-2005	3
Jan-2006	3
Feb-2006	3
Mar-2006	3
Apr-2006	3
May-2006	3
Jun-2006	3
Jul-2006	3
Aug-2006	2
Sep-2006	2
Oct-2006	2
Nov-2006	2
Dec-2006	2

Month	Gas Volume
Jan-2007	2
Feb-2007	2
Mar-2007	2
Apr-2007	2
May-2007	2
Jun-2007	2
Jul-2007	2
Aug-2007	2
Sep-2007	2
Oct-2007	2
Nov-2007	2
Dec-2007	2
Jan-2008	2
Feb-2008	2
Mar-2008	2
Apr-2008	2
May-2008	2
Jun-2008	2
Jul-2008	2
Aug-2008	2
Sep-2008	2
Oct-2008	2
Nov-2008	2
Dec-2008	2
Jan-2009	2
Feb-2009	2
Mar-2009	2
Apr-2009	2
May-2009	2
Jun-2009	2
Jul-2009	2
Aug-2009	2
Sep-2009	2
Oct-2009	2
Nov-2009	2
Dec-2009	2

Hughes LS 1A

2/8/2002

Future Production Decline Estimate Pictured Cliffs

(Monthly Factor .238%)

Month	Gas Volume
Jan-2010	2
Feb-2010	2
Mar-2010	2
Apr-2010	2
May-2010	2
Jun-2010	2
Jul-2010	2
Aug-2010	2
Sep-2010	2
Oct-2010	2
Nov-2010	2
Dec-2010	2
Jan-2011	2
Feb-2011	2
Mar-2011	2
Apr-2011	2
May-2011	2
Jun-2011	2
Jul-2011	2
Aug-2011	2
Sep-2011	2
Oct-2011	2
Nov-2011	2
Dec-2011	2
Jan-2012	2
Feb-2012	2
Mar-2012	2
Apr-2012	2
May-2012	2
Jun-2012	2
Jul-2012	2
Aug-2012	2
Sep-2012	2
Oct-2012	2
Nov-2012	2
Dec-2012	2

Month	Gas Volume
Jan-2013	2
Feb-2013	2
Mar-2013	2
Apr-2013	2
May-2013	2
Jun-2013	2
Jul-2013	2
Aug-2013	2
Sep-2013	2
Oct-2013	2
Nov-2013	2
Dec-2013	2
Jan-2014	2
Feb-2014	2
Mar-2014	2
Apr-2014	2
May-2014	2
Jun-2014	2
Jul-2014	2
Aug-2014	2
Sep-2014	2
Oct-2014	2
Nov-2014	2
Dec-2014	2
Jan-2015	2
Feb-2015	2
Mar-2015	2
Apr-2015	2
May-2015	2
Jun-2015	2
Jul-2015	2
Aug-2015	2
Sep-2015	2
Oct-2015	2
Nov-2015	2
Dec-2015	2

Month	Gas Volume
Jan-2016	2
Feb-2016	2
Mar-2016	2
Apr-2016	2
May-2016	2
Jun-2016	2
Jul-2016	1
Aug-2016	1
Sep-2016	1
Oct-2016	1
Nov-2016	1
Dec-2016	1
Jan-2017	1
Feb-2017	1
Mar-2017	1
Apr-2017	1
May-2017	1
Jun-2017	1
Jul-2017	1
Aug-2017	1
Sep-2017	1
Oct-2017	1
Nov-2017	1
Dec-2017	1
Jan-2018	1
Feb-2018	1
Mar-2018	1
Apr-2018	1
May-2018	1
Jun-2018	1
Jul-2018	1
Aug-2018	1
Sep-2018	1
Oct-2018	1
Nov-2018	1
Dec-2018	1

Month	Gas Volume
Jan-2019	1
Feb-2019	1
Mar-2019	1
Apr-2019	1
May-2019	1
Jun-2019	1
Jul-2019	1
Aug-2019	1
Sep-2019	1
Oct-2019	1
Nov-2019	1
Dec-2019	1
Jan-2020	1
Feb-2020	1
Mar-2020	1
Apr-2020	1
May-2020	1
Jun-2020	1
Jul-2020	1
Aug-2020	1
Sep-2020	1
Oct-2020	1
Nov-2020	1
Dec-2020	1
Jan-2021	1
Feb-2021	1
Mar-2021	1
Apr-2021	1
May-2021	1
Jun-2021	1
Jul-2021	1
Aug-2021	1
Sep-2021	1
Oct-2021	1
Nov-2021	1
Dec-2021	1

Hughes LS 1A

Future Production Decline Estimate Pictured Cliffs

(Monthly Factor .238%)

Month	Gas Volume
Jan-2022	1
Feb-2022	1
Mar-2022	1
Apr-2022	1
May-2022	1
Jun-2022	1
Jul-2022	1
Aug-2022	1
Sep-2022	1
Oct-2022	1
Nov-2022	1
Dec-2022	1
Jan-2023	1
Feb-2023	1
Mar-2023	1
Apr-2023	1
May-2023	1
Jun-2023	1
Jul-2023	1
Aug-2023	1
Sep-2023	1
Oct-2023	1
Nov-2023	1
Dec-2023	1
Jan-2024	1
Feb-2024	1
Mar-2024	1
Apr-2024	1
May-2024	1
Jun-2024	1
Jul-2024	1
Aug-2024	1
Sep-2024	1
Oct-2024	1
Nov-2024	1
Dec-2024	1

Month	Gas Volume
Jan-2025	1
Feb-2025	1
Mar-2025	1
Apr-2025	1
May-2025	1
Jun-2025	1
Jul-2025	1
Aug-2025	1
Sep-2025	1
Oct-2025	1
Nov-2025	1
Dec-2025	1
Jan-2026	1
Feb-2026	1
Mar-2026	1
Apr-2026	1
May-2026	1
Jun-2026	1
Jul-2026	1
Aug-2026	1
Sep-2026	1
Oct-2026	1
Nov-2026	1
Dec-2026	1
Jan-2027	1
Feb-2027	1
Mar-2027	1
Apr-2027	1
May-2027	1
Jun-2027	1
Jul-2027	1
Aug-2027	1
Sep-2027	1
Oct-2027	1
Nov-2027	1
Dec-2027	1

Month	Gas Volume
Jan-2028	1
Feb-2028	1
Mar-2028	1
Apr-2028	1
May-2028	1
Jun-2028	1
Jul-2028	1
Aug-2028	1
Sep-2028	1
Oct-2028	1
Nov-2028	1
Dec-2028	1
Jan-2029	1
Feb-2029	1
Mar-2029	1
Apr-2029	1
May-2029	1
Jun-2029	1
Jul-2029	1
Aug-2029	1
Sep-2029	1
Oct-2029	1
Nov-2029	1
Dec-2029	1
Jan-2030	1
Feb-2030	1
Mar-2030	1
Apr-2030	1
May-2030	1
Jun-2030	1
Jul-2030	1
Aug-2030	1
Sep-2030	1
Oct-2030	1
Nov-2030	1
Dec-2030	1

Month	Gas Volume
Jan-2031	1
Feb-2031	1
Mar-2031	1
Apr-2031	1
May-2031	1
Jun-2031	1
Jul-2031	1
Aug-2031	1
Sep-2031	1
Oct-2031	1
Nov-2031	1
Dec-2031	1
Jan-2032	1
Feb-2032	1
Mar-2032	1
Apr-2032	1
May-2032	1
Jun-2032	1
Jul-2032	1
Aug-2032	1
Sep-2032	1
Oct-2032	1
Nov-2032	1
Dec-2032	1
Jan-2033	1
Feb-2033	1
Mar-2033	1
Apr-2033	1
May-2033	1
Jun-2033	1
Jul-2033	1
Aug-2033	1
Sep-2033	1
Oct-2033	1
Nov-2033	1
Dec-2033	1