

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

Form C-103
Revised March 25, 1999

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

WELL API NO. 30-045-07443
5. Indicate Type of Lease STATE FEE
6. State Oil & Gas Lease No.

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: Mary Corley

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

4. Well Location
Unit Letter L 1850 feet from the South line and 1090 feet from the West line
Section 14 Township 28N Range 09W NMPM San Juan County

10. Elevation (Show whether DR, RKB, RT, GR, etc.)
5934'

7. Lease Name or Unit Agreement Name:
McCulley LS
(Also filed on BLM Form 3160-5 Federal Lease NM - 04208)

8. Well No.
2
9. Pool name or Wildcat
Blanco Mesaverde/Aztec Pictured Cliffs

11. 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 COMPLETION ☐

OTHER: Downhole Commingle ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐

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, add pay in the Mesaverde, and commingle production downhole from the Aztec Pictured Cliffs & Blanco Mesaverde Pools as per the attached procedure.

The Aztec Pictured Cliffs (71280) & 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 actual production from both the Pictured Cliffs and Mesaverde Pools as reflected on the attached allocation chart.

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

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 04/19/2001

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

(This space for State use)

APPROVED BY Original Signed by [Signature] TITLE DEPUTY OIL & GAS INSPECTOR DATE APR 26 2002

Conditions of approval, if any:

McCulley LS #2 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. TOH and LD 1-1/4" short string production tubing (line pipe) currently set at 2283'.
6. Release packer and TOH with 2-3/8" long string production tubing currently set at 4620'.
7. TIH with 5-1/2" casing scraper to 4510'.
8. RU WL unit. RIH with 5-1/2" CIBP. Set CIBP at 4490'. Load hole with 2% KCL and pressure test casing to 2500 psi.
9. RIH with 3-1/8" casing guns with Schlumberger's Prospector charge. Perforate Menefee formation.
10. RU frac equipment and install wellhead isolation tool. Use 2% KCL/N2 foam in fracture stimulation.
11. Spearhead 500 gal 15% HCL, establish injection rate, and proceed with fracture stimulation according to treating schedule.
12. Flowback frac immediately.
13. TIH with tubing and bit. Cleanout fill and drill bridge plug set at 4490'. Cleanout fill to PBTD at 4650'. Blow well dry at PBTD.
14. RIH with 2-3/8" production tubing.
15. Land 2-3/8" production tubing at 4600'.
16. RU slickline unit. Run gauge ring for 2-3/8" tubing. Pull plug. RD slickline unit.
17. ND BOP's. NU WH. Return well to production and downhole commingle Pictured Cliffs and Mesaverde production.

McCulley LS #2
Sec 14, T28N, R9W
API # 30-045-07443

GL: 5924'

History
Completed as MV/PC dual in 4/57
1999 - Proposed Menefee payadd cancelled

1-1/4" Grade B line pipe @ 2283'

Pictured Cliffs Perforations
2244' - 2272' 2 spf
2290' - 2302' 2 spf
- frac'd w/ 40,000#'s sand

Sqz holes @ 2500', 4 spf
Sqz'd w/ 200 sxs cmt

Mesaverde Perforations
4512' - 4630'
- frac'd w/ 80,000#'s sand

est. TOC @ surface (circ)

10-3/4" @ 173'
150 sxs cmt (circulated)

Est TOC @ 1310' (tempt surv, 1957)

Garrett sleeve @ 2286'

5-1/2" liner hanger @ 2336'

7-5/8" @ 2417'

200 sxs cmt
Est. TOC @ TOL (temp surv, 1957)

Baker 'EGJ' packer @ 2786'

Tubing: 2-3/8" 4.7#, N80 @ 4620'

- with beveled & turned down collars

5-1/2" liner @ 4691'

300 sxs cmt

PBTD: 4650'

NOTES:

updated 7/24/01 jad

Well: MCCULLEY LS

Operator: BP AMERICA PRODUCTION COMPANY

Township: 28.0N

Section: 14

Land Type: F

No.: 2

API: 30-C45-07443

Range: 09W

Unit: L

County: San Juan

Accumulated:

Oil: 3440 (BBLs)

Gas: 1889478 (MCF)

Water: 1191 (BBLs)

Days Produced: 14683 (Days)

Year: 2001

Pool Name: AZTEC PICTURED CLIFFS (GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BB LS)	Days Produced	Accum. Oil(BBLS)	Accum. Gas(MCF)
January	0	2436	80	31	3324	1832635
February	0	1897	0	28	3324	1834532
March	0	2177	0	31	3324	1836709
April	0	2206	70	30	3324	1838915
May	0	1831	0	31	3324	1840746
June	0	973	0	30	3324	1841719
July	0	1692	0	31	3324	1843411
August	0	1624	20	31	3324	1845035
September	0	1777	0	30	3324	1846812
October	0	1526	10	31	3324	1848338
November	0	4376	0	30	3324	1852714
December	0	4999	0	31	3324	1857713
Total	0	27514	180	365		

Pool Name: BLANCO-MESAVERDE (PRORATED GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BB LS)	Days Produced	Accum. Oil(BBLS)	Accum. Gas(MCF)
January	26	1742	0	31	3350	1859455
February	18	2893	0	28	3368	1862348
March	7	3167	0	31	3375	1865515
April	16	2583	0	30	3391	1868098
May	4	2809	0	31	3395	1870907
June	5	2292	0	30	3400	1873199
July	1	2790	0	31	3401	1875989
August	7	2891	0	31	3408	1878880
September	7	2755	0	30	3415	1881635
October	3	2742	0	31	3418	1884377
November	5	2568	0	30	3423	1886945
December	17	2533	20	31	3440	1889478
Total	116	31765	20	365		

ALLOCATION Based on 2001 Annual Production				
Formation	BBL	%	GAS	%
Mesaverde	116	100%	31765	54%
Pictured Cliffs	0	0%	27514	46%