

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
Abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.
NM - 04208

6. If Indian, Allottee or tribe Name

7. If Unit or CA/Agreement, Name and/or No.

SUBMIT IN TRIPLICATE -- Other instructions on reverse side

8. Well Name and No.
McCulley LS 2

9. API Well No.
30-045-07443

10. Field and Pool, or Exploratory Area
Blanco Mesaverde & Aztec Pictured Cliffs

11. County or Parish, State
San Juan County, New Mexico

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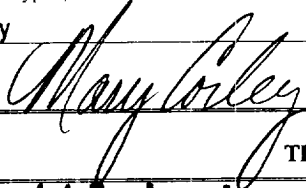
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OR NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water shut-Off
Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Water Disposal	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	Other	Downhole Commingle

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

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 formation, 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 NMCD 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.

14. I hereby certify that the foregoing is true and correct

Name (Printed/typed) Mary Corley	Title Senior Regulatory Analyst
Signature 	Date 04/17/2002

THIS SPACE FOR FEDERAL OR STATE OFFICE USE		
Approved by /s/ Jim Lovato	Title	Date MAY 17 2002
Conditions of approval, if any, are attached. Approval of this notice does not warrant or Certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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'c w/ 200 sxs cmt

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

PBTID 4650'

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

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: 30-045-07443

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%