

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. 30-045-22748
5. Indicate Type of Lease STATE FEE
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: Warren LS Also filed on BLM Form 3160-5 Federal Lease SF - 077123)
8. Well No. 2A
9. Pool name or Wildcat Blanco Mesaverde & Pictured Cliffs

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 **O** **800** feet from the **South** line and **1800** feet from the **East** line
Section **12** Township **28N** Range **09W** NMPM **San Juan** County
10. Elevation (Show whether DR, RKB, RT, GR, etc.)
5753' GR

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

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
PLUG AND ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
CHANGE PLANS <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
MULTIPLE COMPLETION <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>
OTHER: Downhole Commingle <input checked="" type="checkbox"/>	OTHER: <input type="checkbox"/>

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 recompletion.
BP America Production Company request permission to convert the subject well from a dual string to a single string and commingle production downhole from the Blanco Mesaverde & Pictured Cliffs Pools as per the attached procedure.
The Blanco Mesaverde (72319) & the Blanco Pictured Cliffs (72359) 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 further notification of this application is required.

Production is proposed to be allocated based on actual production from both the Mesaverde and Pictured Cliffs 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 01/02/2003
Type or print name Mary Corley Telephone No. 281-366-4491

(This space for State use)
APPROVED BY *[Signature]* TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE JAN - 6 2003
Conditions of approval, if any:

Warren LS #2A Commingling Procedure

Proce
dure:

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 currently set at 2188'.
6. TOH with 2-3/8" long string production tubing currently set at 4740'.
7. Mill slip elements and retrieve 7" Baker Model 'D' packer set at 2310'.
8. TIH and tag for fill. If necessary, cleanout fill to PBTD at 4819'. Blow well dry at PBTD.
9. TIH with 4-1/2" casing scraper. Work casing scraper across Mesaverde interval from 3700' – 4772'. TOH.
10. Rabbit tubing and RIH with 2-3/8" production tubing.
11. Land 2-3/8" production tubing at 4740'.
12. ND BOP's. NU WH. Test well for air. Return well to production and downhole commingle Mesaverde and Pictured Cliffs production.

Allocation Based on Year 2002 Production to Date				
Pool	Gas	%	Oil	%
Pictured Cliffs	26259	32%	0	0%
Mesaverde	56353	68%	87	100%

Warren LS #2A Commingling 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 currently set at 2188'.
6. TOH with 2-3/8" long string production tubing currently set at 4740'.
7. Mill slip elements and retrieve 7" Baker Model 'D' packer set at 2310'.
8. TIH and tag for fill. If necessary, cleanout fill to PBTD at 4819'. Blow well dry at PBTD.
9. TIH with 4-1/2" casing scraper. Work casing scraper across Mesaverde interval from 3700' – 4772'. TOH.
10. Rabbit tubing and RIH with 2-3/8" production tubing.
11. Land 2-3/8" production tubing at 4740'.
12. ND BOP's. NU WH. Test well for air. Return well to production and downhole commingle Mesaverde and Pictured Cliffs production.

Allocation Based on Year 2002 Production to Date				
Pool	Gas	%	Oil	%
Pictured Cliffs	26259	32%	0	0%
Mesaverde	56353	68%	87	100%

Warren LS #2A

Sec 12, T28N, R9W

API # 30-045-22748

GL: 5733'

History:

Completed as MV single in Jan 1978

Nov 1985: Recompleted to PC and DHC'd

1-1/4" 2.4# J55 tbg @ 2188'

Pictured Cliffs Perforations

2155' - 2184' 2 spf

2196' - 2202' 2 spf

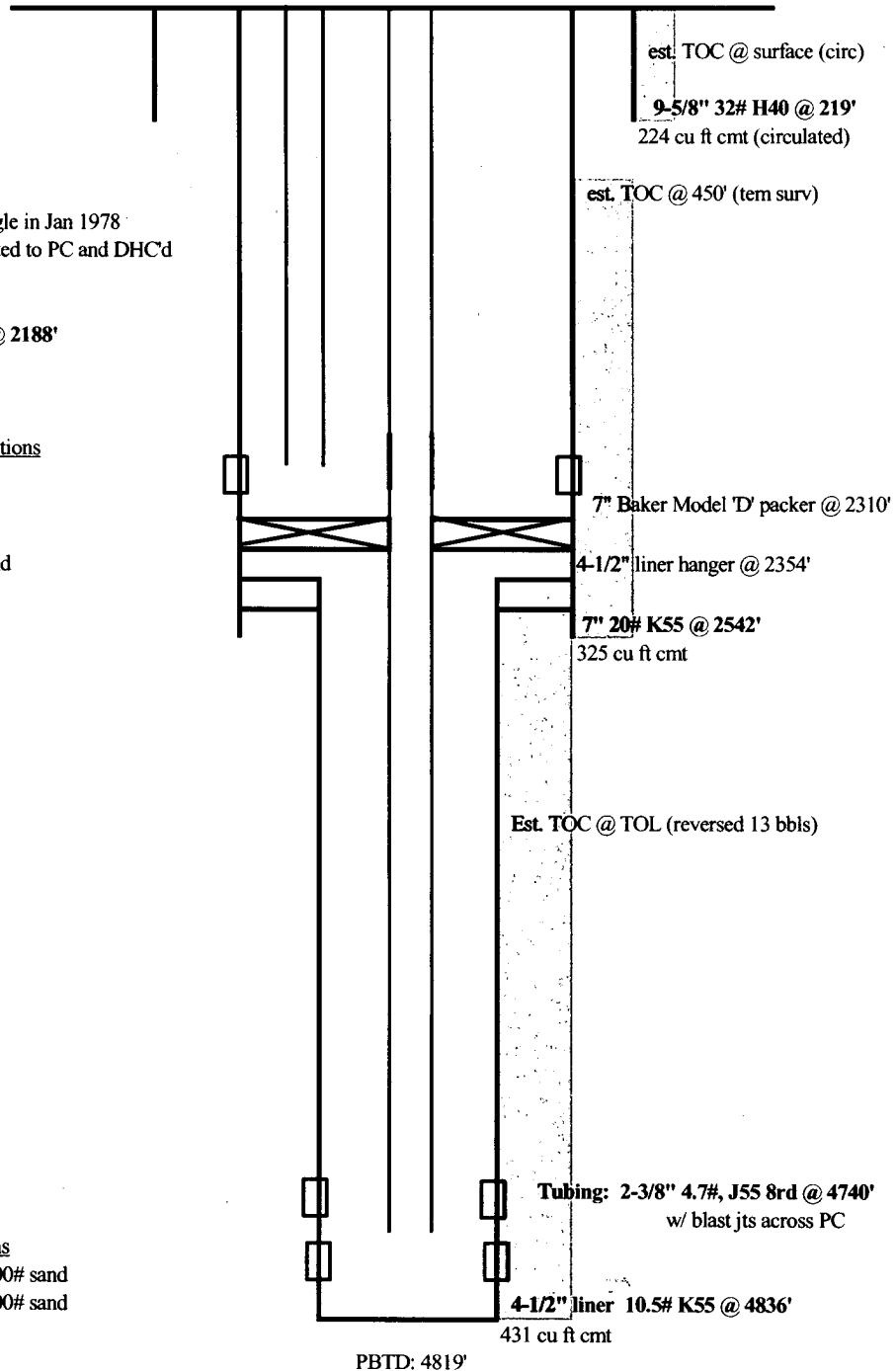
2208' - 2214' 2 spf

frac'd w/ 101,000# sand

Mesaverde Perforations

3740' - 4303' w/ 64,000# sand

4412' - 4772' w/ 70,000# sand



NOTES:

- 1) During PC recompletion, original Model 'D' packer became stuck and required milling out. A cone was also lost in the hole. Several days of milling around the liner top were necessary to remove the junk.

updated: 9/11/2002 jad