

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.

30-045-25227

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.

5A

9. Pool name or Wildcat

Blanco Mesaverde & Otero Chacra

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 J 1770 feet from the South line and 1840 feet from the East line

Section 24 Township 28N Range 09W NMPM San Juan County

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

5850' GR

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 recompletion.

BP America Production Company request permission to recomplate the subject well into the Otero Chacra and commingle production Downhole with the existing Blanco Mesaverde as per the attached procedure.

The Blanco Mesaverde (72319) & Otero Chacra (82329) 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 the subtraction method using the projected future decline for production from the Mesaverde. 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 Chacra. Attached is the future production decline estimates for the Mesaverde.

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 02/18/2004

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. 03 DATE FEB 26 2004

Conditions of approval, if any: Per Rule 107: E, T.O.C. must be at least 600' above top perforation.

District I
1625 N. French Dr., Hobbs, NM 88240

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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

Form C-102
Revised August 15, 2000

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-25227		² Pool Code 82329		³ Pool Name Otero Chacra	
⁴ Property Code 001212		⁵ Property Name Warren LS			⁶ Well Number 5A
⁷ OGRID No. 000778		⁸ Operator Name BP America Production Company			⁹ Elevation 5850' GR

¹⁰ Surface Location

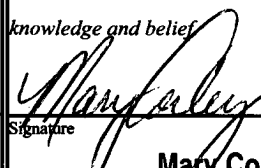
UL or lot no. Unit J	Section 24	Township 28N	Range 09W	Lot Idn	Feet from 1770'	North/South South	Feet from 1840'	East/West East	County San Juan
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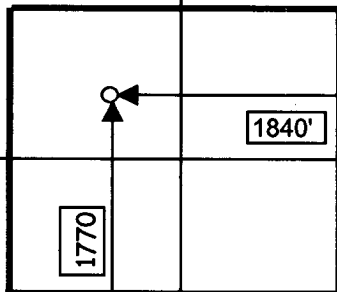
¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from	North/South	Feet	East/West	County
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¹² Dedicated Acres 160	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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 hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signature Mary Corley
				Printed Name Sr. Regulatory Analyst
				Title 2/18/2004
				Date
				¹⁸ SURVEYOR CERTIFICATION 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. on file
				Date of Survey
				Signature and Seal of Professional Surveyor:
				Certificate Number



Warren LS 5 A Well Work Procedure

Complete Menefee, recomplete to Chacra, downhole co-mingle Chacra, and Mesaverde

Procedure:

1. Check anchors. MIRU workover rig.
2. Check and record tubing, casing, and bradenhead pressures.
3. Blow down well. Kill with 2% KCL water ONLY if necessary.
4. Nipple down WH. NU BOPs and diversion spool with 3" outlets and 3" pipe to the blow tank. Pressure test BOPs to 500 psi. Monitor flowing casing pressure with gauge (with casing flowing to blow tank) throughout workover.
5. RU slickline unit or wireline unit. RIH and set plug (CIBP, tbg collar stop, or plug set in nipple) for isolation.
6. TOH with 2-3/8" production tubing currently set at 4791'.

Contingency: *If the tubing is in poor condition, replace entire tubing string.*

7. TIH with bit and scraper for 4-1/2" casing to PBTD at 4846'. Work casing scraper across Mesaverde perforations and Menefee interval from 3928'-4816' and across proposed Chacra perforations from 3117-3341'.
8. RU WL unit. RIH with 4-1/2" CIBP. Set CIBP at 4330'
9. Load hole w/ 2% KCl and pressure test casing to 2,500 psi w/ rig pumps
10. RU WL unit. RIH w/ CBL and log from 4,330' to top of liner. Confirm that top of cement is no deeper than 3,100' Contact engineer if top of cement is below 3,100' to discuss block squeeze. *2617' AF*
11. RIH with 3-1/8" casing guns with Schlumberger's Prospector, select-fire charge. Perforate Menefee formation (correlate to GR log).

Menefee perforations, 3 spf (20 shots/ 60 holes):

3928, 3937, 4025, 4039, 4043, 4049, 4062, 4073, 4111, 4115, 4119, 4127, 4152, 4156, 4159, 4185, 4202, 4215, 4217, 4303'.

12. Spearhead 500 gal 15% HCL, establish injection rate, and proceed with fracture stimulation according to Schlumberger schedule. Maintain surface pressures ≤ 3000 psi during frac job. Flush frac with foam. Fill out GWSI scorecard.
13. Flowback frac immediately.

14. RU WL unit. RIH with 4-1/2" CIBP. Set CIBP at 3900'.
15. RIH with 3-1/8" casing guns. Perforate Chacra formation (correlate to GR log).
Chacra perforations, 4 spf (15 shots/ 60 holes):
3117, 3119, 3123, 3125, 3127, 3129, 3131, 3133, 3205, 3207, 3236, 3264, 3266, 3339, 3341'.
16. Spearhead 500 gal 15% HCL, establish injection rate, and proceed with fracture stimulation according to Schlumberger schedule. Maintain surface pressures ≤ 3000 psi during frac job. Flush frac with foam. Fill out GWSI scorecard.
17. Flowback frac immediately.
18. TIH with tubing and bit. Cleanout fill and drill bridge plugs set at 3900' and 4330'. Cleanout fill to PBTD at 4846'. Blow well dry at PBTD.
19. Rabbit tubing and RIH with 2-3/8" production tubing (with a muleshoe and X-nipple with blanking plug). Fill tubing with KCL water while RIH.
20. Land 2-3/8" production tubing at 4790'.
21. Pressure test tubing to 500 psi with rig pumps.
22. Swab down tubing with sandline.
23. RU SL unit. Run gauge ring for 2-3/8" tubing. Pull plug and set tubing stop for plunger. RD slickline unit.
24. ND BOP's. NU WH. Test well for air. Return well to production and downhole co-mingle Chacra, and Mesaverde.

Warren LS 5A

Sec 24, T28N, R9W

API # 30-045-25227

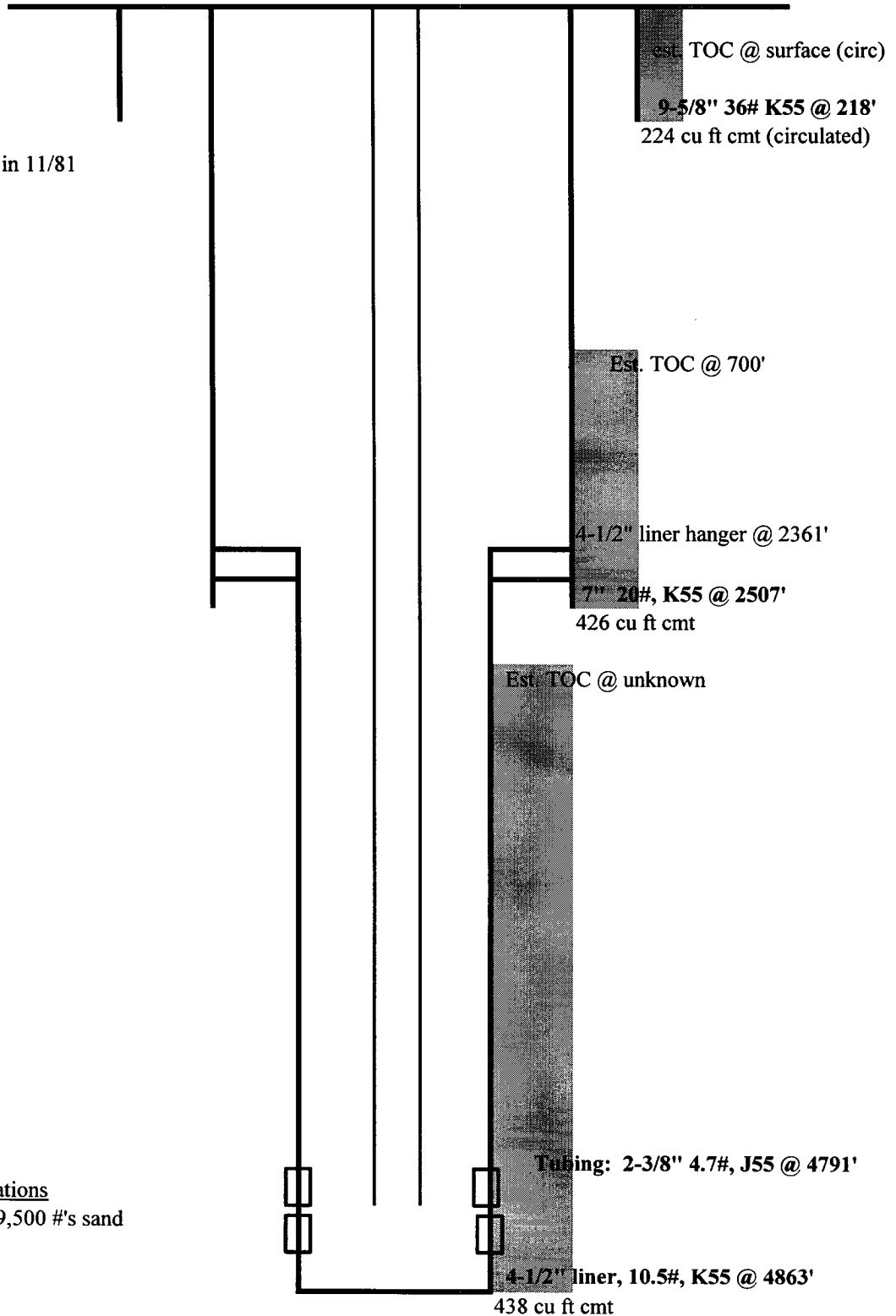
GL: 5850'

History:

Completed as MV in 11/81

Mesaverde Perforations

4336' - 4816' w/ 69,500 #'s sand



PBTD: 4846'

TD: 4863'

updated: 1/21/04 CFR