

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

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.)		WELL API NO. 30-045-28979
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE FEE <input checked="" type="checkbox"/>
2. Name of Operator BP America Production Company Attn: Mary Corley		6. State Oil & Gas Lease No.
3. Address of Operator P.O. Box 3092 Houston, TX 77253		7. Lease Name or Unit Agreement Name: Lorraine Gas Com
4. Well Location Unit Letter D 1170 feet from the North line and 1090 feet from the West line Section 26 Township 30N Range 08W NMPM San Juan County		8. Well No. 1Y
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 5887'		9. Pool name or Wildcat Basin Dakota

11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data	
NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETION <input type="checkbox"/> OTHER: Recompletion <input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> PLUG AND ABANDONMENT <input type="checkbox"/> CASING TEST AND CEMENT JOB <input type="checkbox"/> 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 respectfully request permission to abandon the Dakota and recomplete into the Basin Fruitland Coal Pool as per the attached procedure.

Please Note: We request that the name for the Fruitland Coal completion be changed

From:
Lorraine Gas Com 1 Y
To:
Gartner Gas Com B 1S.

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 10/30/2002

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. 43 DATE NOV - 1 2002

Conditions of approval, if any:

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
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 30-045-28979	² Pool Code 71629	³ Pool Name Basin Fruitland Coal
⁴ Property Code 013990	⁵ Property Name Gartner Gas Com B	⁶ Well Number 1S
⁷ OGRID No. 000778	⁸ Operator Name BP America Production Company	⁹ Elevation 5887'

¹⁰ Surface Location

UL or lot no. Unit D	Section 26	Township 30N	Range 08W	Lot Idn	Feet from 1170'	North/South North	Feet from 1090'	East/West West	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 320	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>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i>
				Signature <i>Mary Corley</i>
				Printed Name Mary Corley
				Title Sr. Regulatory Analyst
				Date 10/30/2002
				¹⁸ SURVEYOR CERTIFICATION <i>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.</i>
				Date of Survey 7/6/1993
				Signature and Seal of Professional Surveyor: Gary D Vann 7016
				Certificate Number

Lorraine GC #1Y Recompletion Procedure

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.
5. TOH with 2-3/8" production tubing currently set at 7354'.
6. TIH with tubing-set 4-1/2" CIBP. Set CIBP at 7300'. PU and spot 100' cement plug (9 cu ft) above CIBP from 7200' – 7300'. TOH.
7. RU WL unit. RIH and perforate squeeze holes across Dakota formation at 7050'.
8. RIH with 4-1/2" cement retainer. Set retainer at 7025'. Sting into retainer and squeeze Dakota with 50 cu ft cement. PU and spot 100' cement plug (9 cu ft) above retainer from 6925' – 7025'. TOH.
9. RU WL unit. RIH and perforate squeeze holes across Gallup formation at 5950'.
10. RIH with 7" cement retainer. Set retainer at 5925'. Sting into retainer and squeeze Gallup with 75 cu ft cement. PU and spot 100' cement plug (22 cu ft) above retainer from 5825' – 5925'. TOH.
11. RU WL unit. RIH and perforate squeeze holes across Mesaverde formation at 4450'.
12. RIH with 7" cement retainer. Set retainer at 4425'. Sting into retainer and squeeze Mesaverde with 75 cu ft cement. PU and spot 100' cement plug (22 cu ft) above retainer from 4350' – 4450'.
13. RU WL unit. RIH and perforate squeeze holes below Fruitland Coal formation at 2690'.

Note: 1994 temperature survey indicates 7" TOC is at 3300'; therefore, two block squeezes are required to isolate the Fruitland Coal for recompletion.
14. RIH with 7" cement retainer. Set retainer at 2685'. Sting into retainer and block squeeze as per Schlumberger design.
15. RU WL unit. RIH and perforate squeeze holes above Fruitland Coal formation at 2520'.

16. RIH with 7" cement retainer. Set retainer at 2500'. Sting into retainer. Open 7" x 9-5/8" casing annulus and attempt to break circulation. Squeeze as per Schlumberger design. TOH.
17. TIH and drill out cement retainer at 2500' and cement. Pressure test squeeze holes to 1000 psi.

Note: Do **not** drill out cement retainer set at 2685'.

18. RU WL. RIH with 3-1/8" casing guns. Perforate Fruitland Coal formation (correlate to gamma ray log).

Fruitland Coal Perforations, 4 spf

2532' - 2538' (6')

2545' - 2548' (3')

2566' - 2570' (4')

2620' - 2624' (4')

2632' - 2636' (4')

2662' - 2664' (2')

19. RU frac equipment and install wellhead isolation tool.
12. Establish injection rate, and proceed with fracture stimulation according to Schlumberger schedule.
18. Flowback frac immediately.
19. TIH with tubing and bit. Cleanout fill to CIBP at 2685'. Blow well dry.
20. RIH with 2-3/8" production tubing.
21. Land 2-3/8" production tubing at 2650'
24. ND BOP's. NU WH. RDMO.
25. Set beam pumping unit and compressor.
26. MIRU well servicing rig. Rod up well.
27. Return well to production.

16. RIH with 7" cement retainer. Set retainer at 2500'. Sting into retainer. Open 7" x 9-5/8" casing annulus and attempt to break circulation. Squeeze as per Schlumberger design. TOH.
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 5. TOH with 2-3/8" production tubing currently set at 7354'.
 6. TIH with tubing-set 4-1/2" CIBP. Set CIBP at 7300'. PU and spot 100' cement plug (9 cu ft) above CIBP from 7200' – 7300'. TOH.
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 13. RU WL unit. RIH and perforate squeeze holes below Fruitland Coal formation at 2690'.
- Note: 1994 temperature survey indicates 7" TOC is at 3300'; therefore, two block squeezes are required to isolate the Fruitland Coal for recompletion.*
14. RIH with 7" cement retainer. Set retainer at 2685'. Sting into retainer and block squeeze as per Schlumberger design.
 15. RU WL unit. RIH and perforate squeeze holes above Fruitland Coal formation at 2520'.

Lorraine GC #1Y

Sec 26, T30N, R8W

API # 30-045-28979

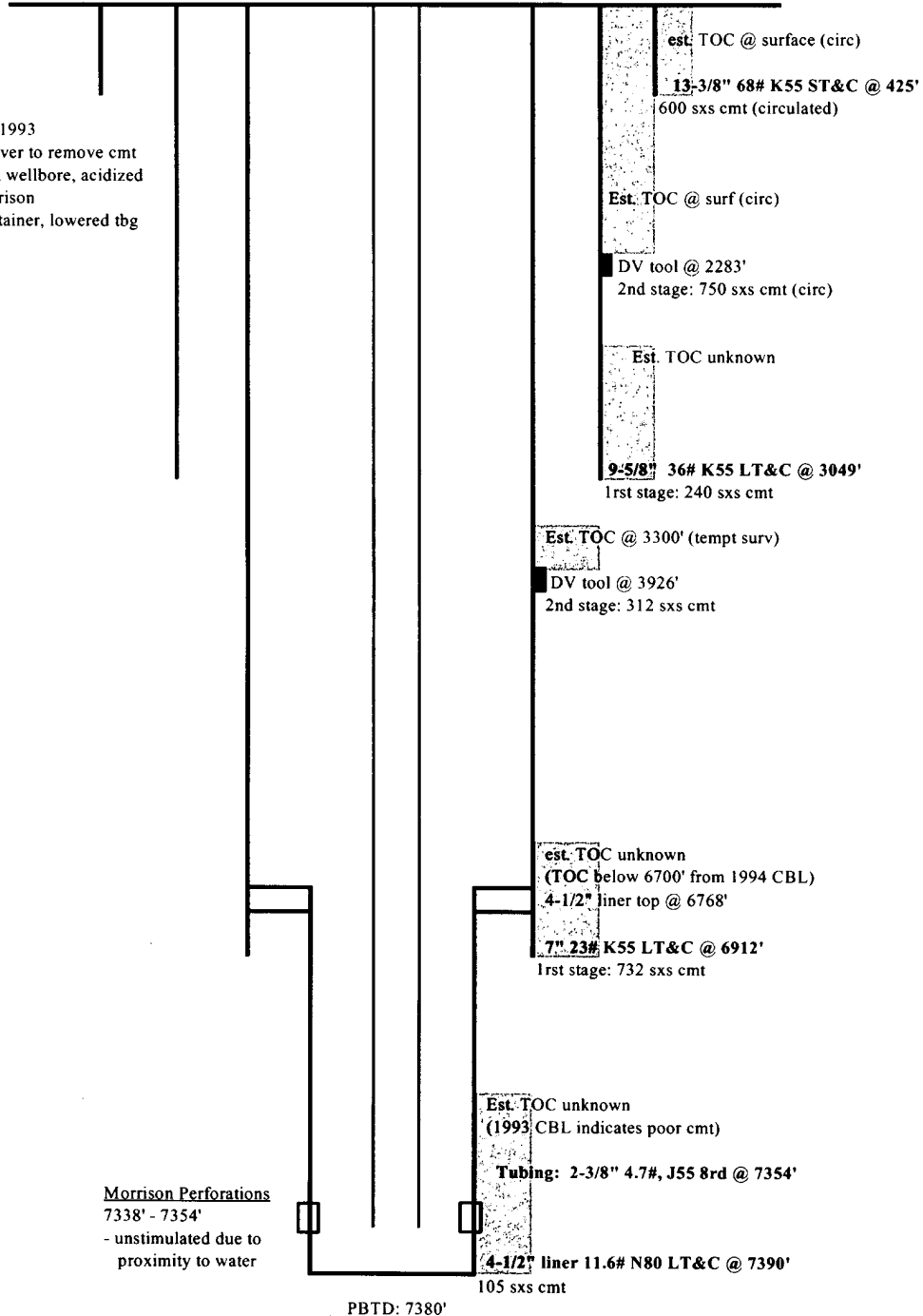
GL: 5887'

History:

Completed in Oct 1993

May 1994: Workover to remove cmt
from wellbore, acidized
Morrison

Apr 1996: Drill retainer, lowered tbg



NOTES:

- 1) Major drilling problems encountered drilling this well to the Morrison
- 2) Liner top produced cement which caused tubing to become stuck
Problem was corrected during 1994 workover.

updated: 2/6/02 jad