

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.

30-045-24008

5. Indicate Type of Lease
STATE FEE

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name:

Bruington Gas Com B

(Federal well NM-048573 also filed on BLM form 3160-5)

8. Well No.

1E

9. Pool name or Wildcat

Basin Dakota & 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: Cherry Hlava Room 19.178

3. Address of Operator

P.O. Box 3092 Houston, TX 77253

4. Well Location

Unit Letter O 900 feet from the South line and 1820 feet from the East line

Section 15 Township 29N Range 12W NMPM San Juan County

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

5547'

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: Complete Otero Chacra & DHC ☒

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 requests permission to complete the subject well into the Otero Chacra and commingle production downhole with the existing Basin Dakota Pool as per the attached procedure.

The Basin Dakota (71599) & the Otero Chacra (82329) Pools are Pre-Approved for Downhole Commingling per NMOCD ORDER NO. R-11363 effective 05/15/2000. The working interest & Royalty interest owners are identical between these two Pools, therefore, no notice of intent is required.

Production is proposed to be allocated based on the subtraction method using the projected future decline for production from the Dakota Pool. 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 Dakota. Commingling Production Downhole in the subject well from the proposed pools will 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 Cherry Hlava TITLE Regulatory Analyst DATE 05/31/2002

Type or print name Cherry Hlava

Telephone No. 281-366-4081

(This space for Signature) STEVEN N. HAYDEN

TITLE

APPROVED BY

Conditions of approval, if any:

DEPUTY OIL & GAS INSPECTOR

DATE

JUN -3 2002

GCU Well Work Procedure

Well Name: Bruington Gas Com B 1E
Date: 4/22/02

Objective:
Recomplete in Chacra and downhole commingle with Dakota.

Pertinent Information:

Location:	Sec.15, T29N-R12W	Horizon:	Dakota/Chacra
County:	San Juan	API #:	30-045-24008
State:	New Mexico	Engr:	John Papageorge
Lease:		Phone:	W (281)366-5721
Meter No.			H (713)464-5053

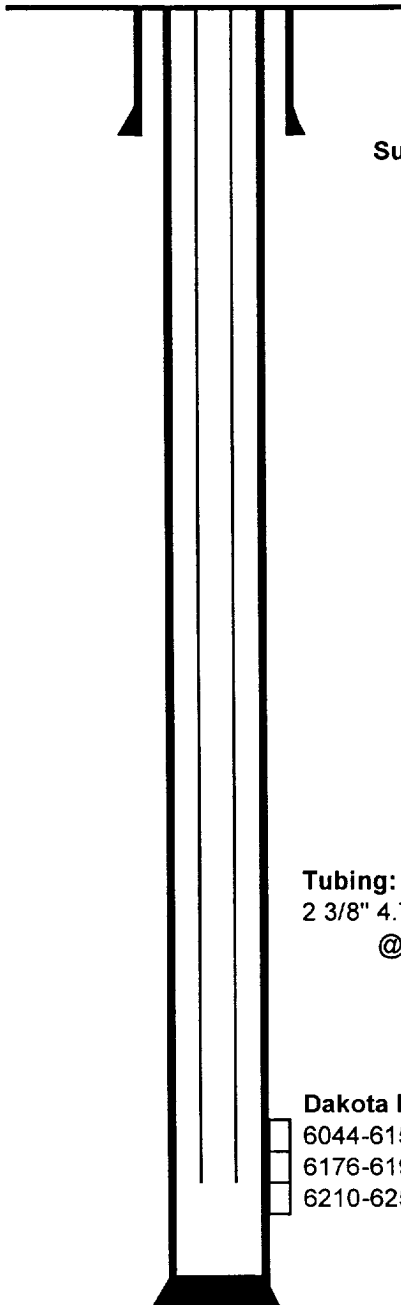
1. Check anchors. MIRU.
2. Check and record tubing, casing and bradenhead pressures.
3. Blow down wellhead, kill if necessary with 2% KCL water.
4. Nipple down wellhead, nipple up and pressure test BOP.
5. Tag for fill. Tally out of hole and LD tubing. Replace as necessary.
6. RIH with bit and scraper. Clean out to PBTD.
7. Set CIBP at approximately 5900'. Load hole with 2%KCL and pressure test plug.
8. Perforate the following interval with 2JSPF, 120 deg. phasing: **Chacra 2576-2578', 2682-2691'**.
9. RU frac equipment and fracture stimulate down casing according to schedule 'A'.
10. Flow back frac load on 1/4" choke until well dies or stabilized flow rate is obtained.
11. RIH with bit and tubing. Clean out fill. If sand feed-in has stabilized, drill out CIBP and cleanout to PBTD.
12. TIH with 2 3/8" production tbg. Land tubing across Dakota at approximately 6230'.
13. Test well to pipeline.

Bruington B 1E

Wellbore Diagram

900' FSL 1820' FEL
Sec. 15, T29N, R12W
San Juan Co., NM

Current Configuration



GL: 5547'
KB: 5560'

Surface Csg: 8 5/8", 24#
@ 299'

DV @ 4434'
Cement circ to surface

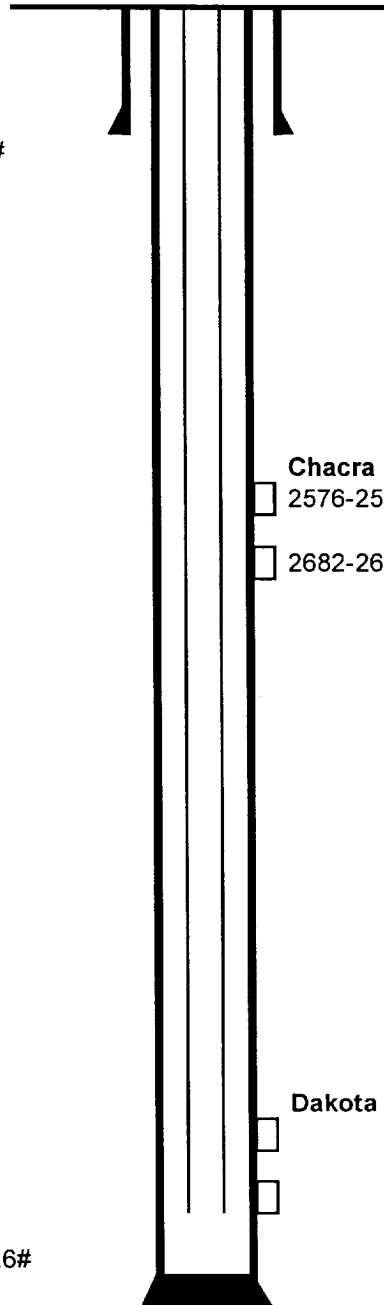
Tubing:
2 3/8" 4.7# J-55Tbg
@ 6233'

Dakota Perforations:
6044-6154
6176-6194
6210-6250

Prod Csg: 4 1/2", 11.6#
@ 6261'

PBTD: 6259'
TD: 6261'

Proposed



Chacra Perforations:
2576-2578'
2682-2691'

Dakota Perforations:

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State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-102
Revised August 15, 2000

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-24008	² Pool Code 71599 / 82329	³ Pool Name Basin Dakota / Otero Chacra
⁴ Property Code 00337	⁵ Property Name Bruington Gas Com B	⁶ Well Number 1E
⁷ OGRID No. 000778	⁸ Operator Name BP America Production Company	⁹ Elevation 5547'

¹⁰ Surface Location									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Unit O	15	29N	12W		900'	South	1820'	East	San Juan

¹¹ Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

¹² Dedicated Acres 320 DK 160 Ch	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

¹⁶ 	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature <u>Cherry Hlava</u> Printed Name <u>Cherry Hlava</u> Title <u>Regulatory Analyst</u> Date <u>04/25/2002</u>	
	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: _____	
	3950 Certificate Number	

API 30-045-24008

BRUINGTON GAS COM B 1E
DAKOTA

Date	Forecast MCF
01/01/02	183
02/01/02	182
03/01/02	181
04/01/02	179
05/01/02	178
06/01/02	176
07/01/02	175
08/01/02	173
09/01/02	172
10/01/02	171
11/01/02	169
12/01/02	168
01/01/03	167
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06/01/05	132
07/01/05	131
08/01/05	130
09/01/05	129
10/01/05	128
11/01/05	127
12/01/05	126

Date	Forecast MCF
01/01/06	125
02/01/06	124
03/01/06	123
04/01/06	122
05/01/06	121
06/01/06	120
07/01/06	119
08/01/06	118
09/01/06	117
10/01/06	116
11/01/06	115
12/01/06	114