

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. 30-045-24289
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: Gallegos Canyon Unit (Federal well SF-080723 also filed on BLM form 3160-5)
8. Well No. 111 E
9. Pool name or Wildcat Dakota & Mesaverde

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

3. Address of Operator
P.O. Box 3092 Houston, Tx 77253 Room 19.178

4. Well Location
Unit Letter I 1470 feet from the South line and 920 feet from the East line
Section 20 Township 29N Range 12W NMPM San Juan County

10. Elevation (Show whether DR, RKB, RT, GR, etc.)
5522'

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"/> PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/> PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETION <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>
OTHER: Complete Otero Chacra & DHC with Dakota <input 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 requests permission to enter the Blanco Mesaverde pool and commingle production down hole with the existing Dakota pool as per the attached procedure.

The Basin Dakota (71599) & the Blanco Mesaverde(72319) pools are Pre-Approved for Down hole Commingling per ORDER NO. R-11363 effective 05/15/2000. Although the interest owners are not identical between these two pools, NMOCD Case No. 12346, Order No. R 11363 effective 5/15/00, established approval for subsequent applications for the downhole commingling of production in well bores within the Gallegos Canyon Unit without notice to the unit interest owners, therefore, no additional notification is required prior to DHC approval.

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 Mesaverde. 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 05/31/02

Type or print name Cherry Hlava Telephone No. 281-366-4081

(This space for State use)

APPROVED BY STEVEN N. HAYDEN TITLE DEPUTY OIL & GAS INSPECTOR, DIST. 4 DATE JUN 10 2002

Conditions of approval, if any:

GCU Well Work Procedure

Well Name: GCU 111E
Date: 5/17/02

Objective:

Recomplete in Mesaverde and downhole commingle with Dakota.

Pertinent Information:

Location: Sec.20, T29N-R12W
County: San Juan
State: New Mexico
Lease:
Meter No. 52900020

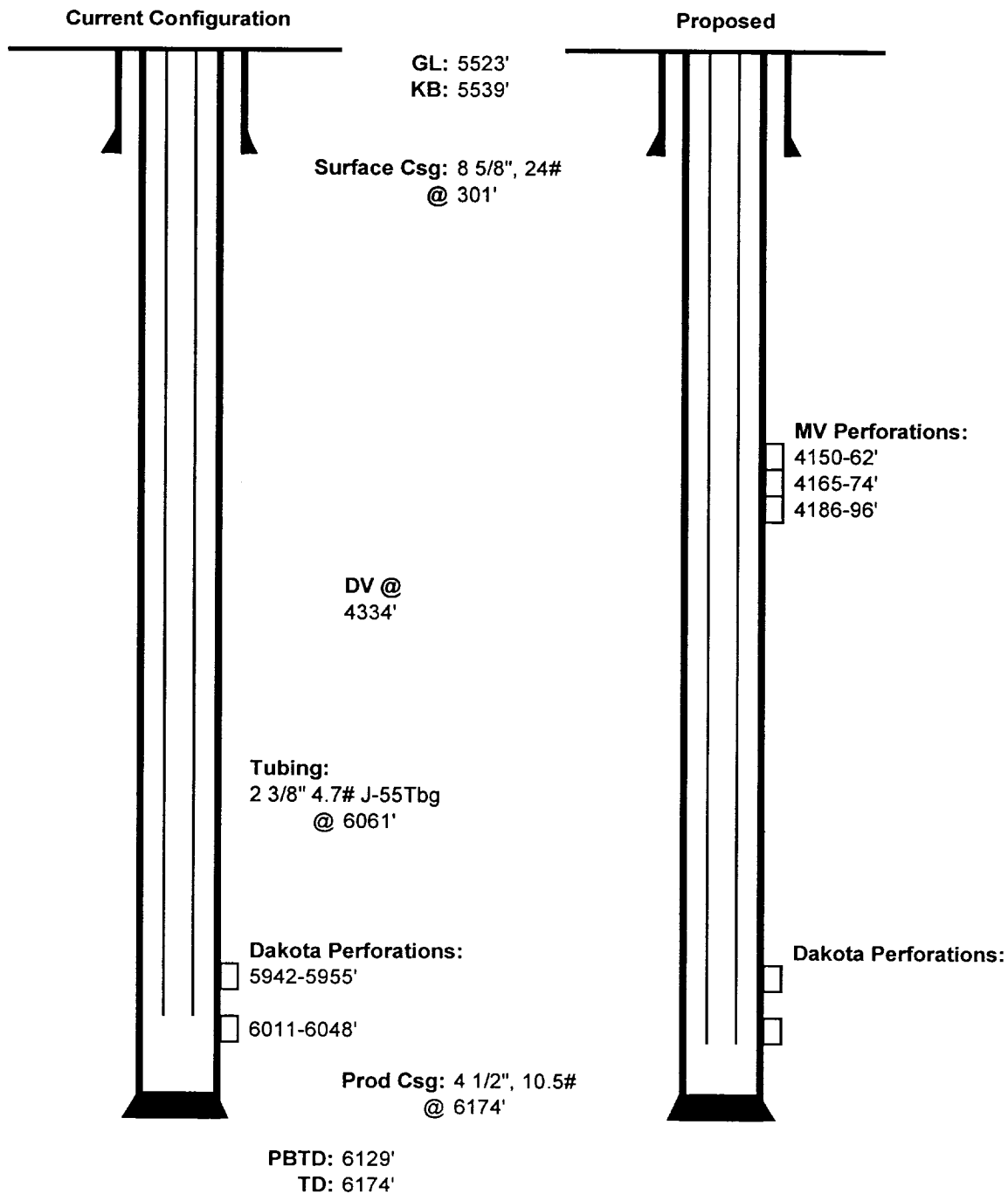
Horizon: Dakota/Mesaverde
API #: 30-045-24289
Engr: John Papageorge
Phone: W (281)366-5721
H (713)464-5053

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. Visually inspect and replace as necessary.
6. RIH with bit and scraper. Clean out to PBTD.
7. Set CIBP at approximately 5800'. Load hole with 2%KCL and pressure test plug.
8. Run CBL/GR/CCL across Mesaverde interval to verify zonal isolation. (Note:DV tool at 4334') Fax results to John Papageorge @ 281-366-7099. If cement coverage is inadequate, perform squeeze job based on CBL results.
9. Perforate the following interval with 2JSPF, 120 deg. phasing: **Mesaverde 4150-62', 4165-74', 4186-96'**.
10. RU frac equipment and fracture stimulate down casing according to schedule 'A'.
11. Flow back frac load on 1/4" choke until well dies or stabilized flow rate is obtained.
12. RIH with bit and tubing. Clean out fill. If sand feed-in has stabilized, drill out CIBP and cleanout to PBTD.
13. TIH with 2 3/8" production tubing. Land tubing across Dakota at approximately 6000'. RDMO.
14. Test well to pipeline.

GCU 111E

Wellbore Diagram

1470' FSL 920' FEL
Sec. 20, T29N, R12W
San Juan Co., NM



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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 30-045-24289	² Pool Code 71599 / 72319	³ Pool Name Basin Dakota / Blanco Mesaverde
⁴ Property Code 000570	⁵ Property Name Gallegos Canyon Unit	⁶ Well Number 111E
⁷ OGRID No. 000778	⁸ Operator Name BP America Production Company	⁹ Elevation 5522'

¹⁰ Surface Location

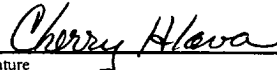
UL or lot no. Unit I	Section 20	Township 29N	Range 12W	Lot Idn	Feet from 1470'	North/South South	Feet from 920'	East/West East	County San Juan
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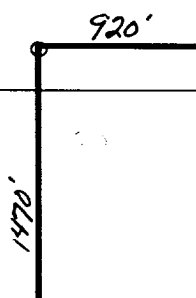
¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from	North/South	Feet	East/West	County
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¹² Dedicated Acres 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 Cherry Hlava Printed Name Regulatory Analyst Title 05/29/2002 Date
				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> 1/8/1980 Date of Survey Signature and Seal of Professional Surveyor: Fred B Kerr Jr 3950 Certificate Number



GALLEGOS CANYON UNIT 580
API 30-045-24290 DAKOTA DECLINE

Date	Gas Forecast
06/01/02	113
07/01/02	112
08/01/02	111
09/01/02	110
10/01/02	109
11/01/02	109
12/01/02	108
01/01/03	107
02/01/03	106
03/01/03	106
04/01/03	105
05/01/03	104
06/01/03	103
07/01/03	103
08/01/03	102
09/01/03	101
10/01/03	100
11/01/03	100
12/01/03	99
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04/01/05	88
05/01/05	87
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11/01/05	84
12/01/05	83