

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. 30-045-28235
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/> State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: Gallegos Canyon Unit (Federal Well NMSF-080491 also filed on BLM form 3160-5)
8. Well No. 505
9. Pool name or Wildcat Pinon Fruitland Sand, N/ Kutz PC West
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 5693' GR

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-100) FOR SUCH PROPOSALS.)

1. Type of Well:

Oil Well ☐ Gas Well ☒ Other

2. Name of Operator

BP America Production Company

Attn: **Cherry Hlava**

3. Address of Operator

P.O. Box 3092 Houston, TX 77253

4. Well Location

Unit Letter **P** **1204** feet from the **South** line and **1160** feet from the **East** line

Section **17** Township **29N** Range **12W** NMPM **San Juan** County

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 into FS & DHC w/ PC** ☒

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 requests permission to re-complete into the Pinon Fruitland Sand, N Pool and commingle production downhole with the existing Kutz Picture Cliffs, West Pool as per the attached procedure.

The Pinon Fruitland Sand (82920) & the Kutz Pictured Cliffs West (79680) Pools are Pre-Approved for Downhole Commingling per NMOCD ORDER NO. R-11567 effective 04/26/2001. Although the interest owners are not identical between these two Pools, this same order, established approval for subsequent applications for the downhole commingling of production in wellbores within the Gallegos Canyon Unit without notice to the unit interest owners, therefore, no additional notification is required prior to downhole commingling approval.

Production is proposed to be allocated based on the subtraction method using the projected future decline for production from the Pictured Cliffs. 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 Fruitland Sand. Attached is the future production decline estimates for the Pictured Cliffs.

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 06/24/2002

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

(This space for State use) DHC 815A2

APPROVED BY Original Signed by STEVEN N. HAYDEN

TITLE

DATE

Conditions of approval, if any:

DEPUTY OIL & GAS INSPECTOR, I.B.T. &

JUN 26 2002

GCU Well Work Procedure

Well Name: GCU #505
Date: 6/19/02

Objective:
Recomplete in Fruitland Sand and downhole commingle with Pictured Cliffs.

Pertinent Information:

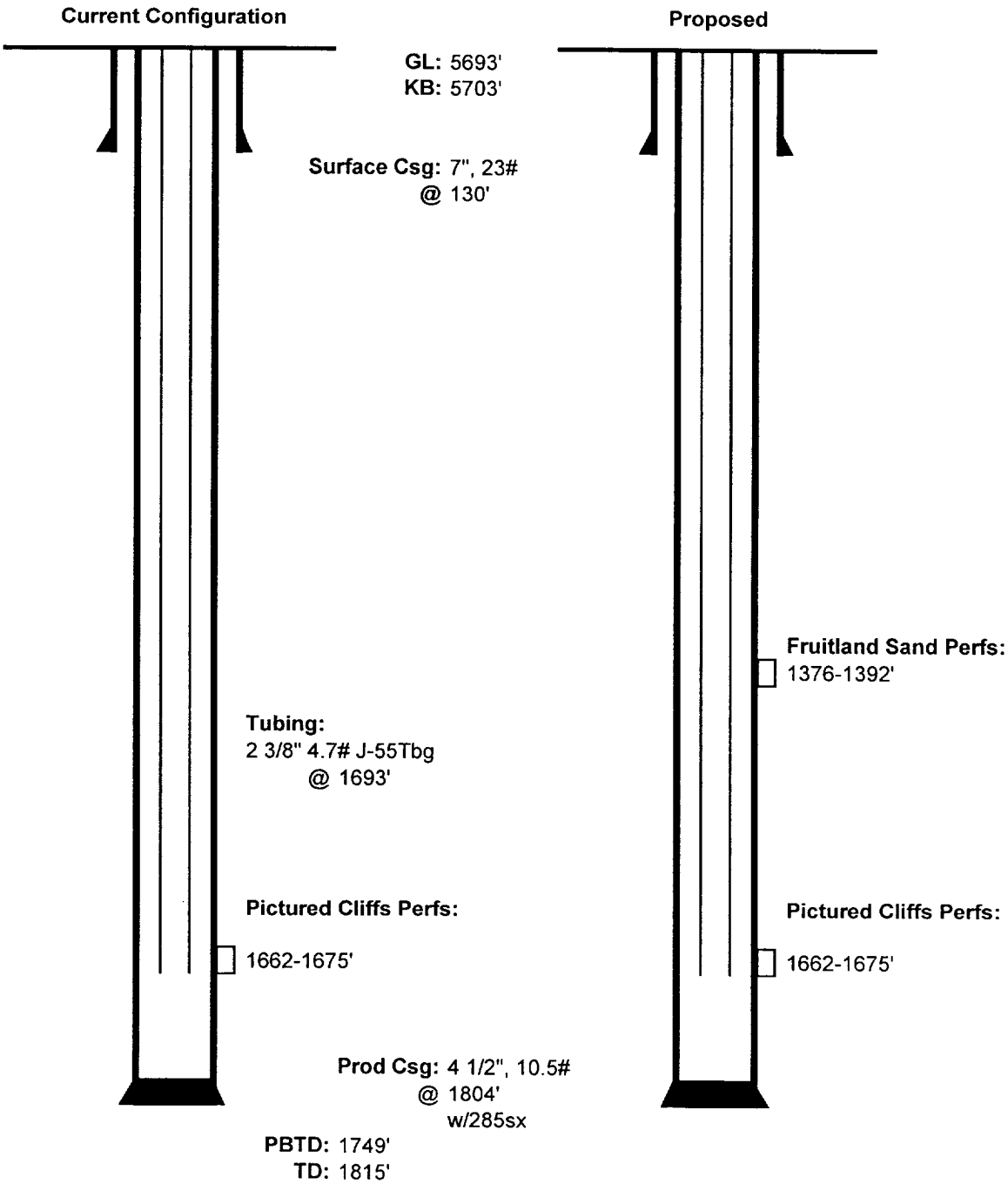
Location: Sec. 17, T29N-R12W
County: San Juan
State: New Mexico
Lease:

Horizon: PC to FS and cmgl.
API #: 30-045-28235
Engr: John Papageorge
Phone: W (281)366-5721
H (713)464-5053

1. Check anchors. MIRUSU.
2. Check and record tubing, casing and bradenhead pressures.
3. Blow down wellhead, kill if necessary with 2% KCL water.
4. POOH w/rods and pump. Nipple down wellhead, nipple up and pressure test BOP.
5. Tag for fill. Tally out of hole with tubing. Clean out if necessary.
6. Set RBP at approximately 1600'. Load hole with 2%KCL and pressure test to 1000#.
7. Perforate the following interval using 3-1/8", 2JSPF, 120 deg. phasing as follows:
FRLD Sand 1376-1392'. Correlate to HLS Density/Neutron dated 11/12/90.
8. RU frac equipment. Fracture stimulate down casing according to schedule 'A'.
9. Flow back frac load. Test Fruitland Sand to establish productivity.
10. RIH with bit and tubing. Clean out fill. Pull RBP and commingle with PC.
11. TIH with 2 3/8" tbg, rods, and pump. Land 1 joint below PC perforations. RDMOSU.
12. Pump to recover load and test.

GCU #505
Wellbore Diagram

1204' FSL x 1160' FEL
Sec. 17, T29N, R12W
San Juan Co., NM



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 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 30-045-28235	² Pool Code 82920/79680	³ Pool Name PINON FRUITLAND SAND, N & Kutz PC, West
⁴ Property Code 00570	⁵ Property Name Gallegos Canyon Unit	
⁷ OGRID No. 000778	⁸ Operator Name BP America Production Company	
		⁶ Well Number 505
		⁹ Elevation 5693' GL

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 P	17	29N	12W		1204'	South	1160'	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 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

¹⁶ 	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 <u>Cherry Hlava</u> Printed Name <u>Cherry Hlava</u> Title <u>Regulatory Analyst</u> Date <u>06/24/2002</u>

30-045-28235 GALLEGOS CANYON UNIT 505
PICTURED CLIFFS DECLINE

Date	GAS MCF
01-May-02	239
01-Jun-02	236
01-Jul-02	233
01-Aug-02	230
01-Sep-02	227
01-Oct-02	224
01-Nov-02	222
01-Dec-02	219
01-Jan-03	216
01-Feb-03	213
01-Mar-03	211
01-Apr-03	208
01-May-03	206
01-Jun-03	203
01-Jul-03	201
01-Aug-03	198
01-Sep-03	195
01-Oct-03	193
01-Nov-03	191
01-Dec-03	188
01-Jan-04	186
01-Feb-04	184
01-Mar-04	181
01-Apr-04	179
01-May-04	177
01-Jun-04	175
01-Jul-04	172
01-Aug-04	170
01-Sep-04	168
01-Oct-04	166
01-Nov-04	164
01-Dec-04	162
01-Jan-05	160
01-Feb-05	158
01-Mar-05	156
01-Apr-05	154
01-May-05	152
01-Jun-05	150
01-Jul-05	148
01-Aug-05	146
01-Sep-05	145
01-Oct-05	143
01-Nov-05	141
01-Dec-05	139