

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. 30-045-28726
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator BP America Production Company		6. State Oil & Gas Lease No.
3. Address of Operator P.O. Box 3092 Houston, Tx 77253		7. Lease Name or Unit Agreement Name: Gallegos Canyon Unit
4. Well Location Unit Letter <u>M</u> <u>1120</u> feet from the <u>South</u> line and <u>950</u> feet from the <u>West</u> line Section <u>18</u> Township <u>28N</u> Range <u>11W</u> NMPM San Juan County		8. Well No. 414
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 5539' GR		9. Pool name or Wildcat Basin Fruitland Coal / Pinon Fruitland Sand, N

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: DHC FC & FS ☒

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 complete the subject well into the Pinon Fruitland Sand, N. and commingle production downhole with the existing Basin Fruitland Coal as per the attached procedure.

The Fruitland Sand (82920) & Basin Fruitland Coal (71629) pools are Pre-Approved for Down hole Commingling per NMOCD CASE NO.12520, 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 down hole 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 down hole commingling approval.

Production is proposed to be allocated based on the subtraction method using the projected future decline for production from the Fruitland Coal 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 Fruitland Sand. Attached is the future production decline estimates for the Fruitland Coal. 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 06/20/02
Type or print name Cherry Hlava Telephone No. 281-366-4081

(This space for State use)

APPROVED BY Original Signed by STEVEN N. HAYDEN TITLE SUPPLY OIL & GAS INSPECTOR, N.M. DATE JUN 24 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

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 30-045-28726	² Pool Code 71629 / 82920	³ Pool Name Basin Fruitland Coal / Pinon Fruitland Sand, North
⁴ Property Code 000570	⁵ Property Name Gallegos Canyon Unit	⁶ Well Number 414
⁷ OGRID No. 000778	⁸ Operator Name PB America Production Company	⁹ Elevation 5539'

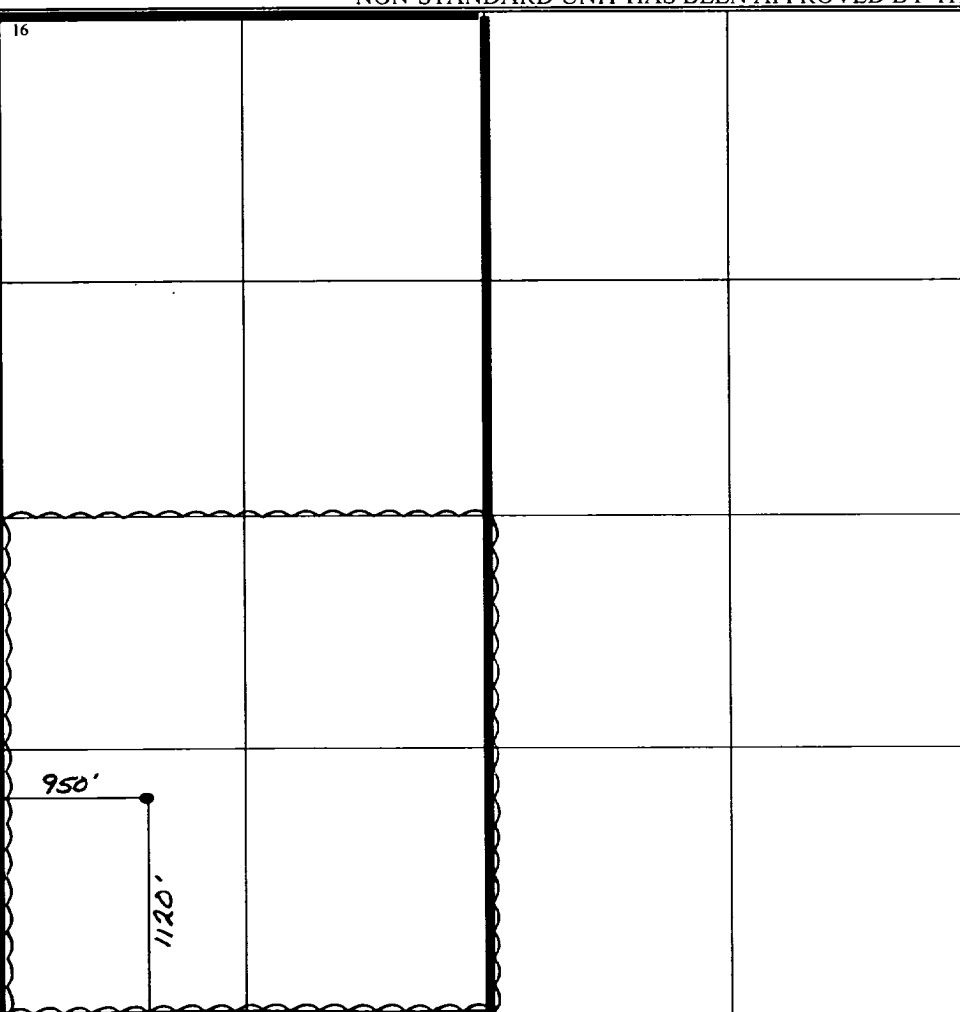
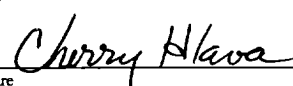
¹⁰ Surface Location

UL or lot no. Unit M	Section 18	Township 28N	Range 11W	Lot Idn	Feet from the 1120'	North/South line South	Feet from the 950'	East/West line West	County 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 319.68 FC 160 FS	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.						

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		
	Printed Name Cherry Hlava		
	Title Regulatory Analyst		
	Date 06/19/2002		
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	
Signature and Seal of Professional Surveyor:		ORIGINAL ON FILE	
Certificate Number			

GCU Well Work Procedure

Well Name: GCU #414

Date: 6/18/02

Objective:

Recomplete in Fruitland Sand and downhole commingle with Fruitland Coal.

Pertinent Information:

Location: Sec. 18, T28N-R11W

County: San Juan

State: New Mexico

Horizon: FC to FS and cmgl.

API #: 30-045-28726

Engr: John Papageorge

Phone: W (281)366-5721

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 1350'. Load hole with 2%KCL and pressure test to 1000#.
7. Correlate to Schlumberger CNL/FDC dated 9/29/92. Perforate the following interval using 3-1/8", 2JSPF, 120 deg. phasing as follows: **FRLD Sand 1162-1192'**.
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 FC.
11. TIH with 2 3/8" tbg, rods, and pump. Land 1 joint below FC perforations. RDMOSU.
12. Pump to recover load and test.

GALLEGOS CANYON UNIT 414

API 30-045-28726

FRUITLAND COAL

Date	GasFcast2001
5/1/02	232
6/1/02	230
7/1/02	227
8/1/02	224
9/1/02	221
10/1/02	219
11/1/02	216
12/1/02	214
1/1/03	211
2/1/03	209
3/1/03	206
4/1/03	204
5/1/03	202
6/1/03	199
7/1/03	197
8/1/03	195
9/1/03	192
10/1/03	190
11/1/03	188
12/1/03	186
1/1/04	183
2/1/04	181
3/1/04	179
4/1/04	177
5/1/04	175
6/1/04	173
7/1/04	171
8/1/04	169
9/1/04	167
10/1/04	165
11/1/04	163
12/1/04	161
1/1/05	159
2/1/05	157
3/1/05	155
4/1/05	154
5/1/05	152
6/1/05	150
7/1/05	148
8/1/05	146
9/1/05	145
10/1/05	143
11/1/05	141
12/1/05	140

GCU #414

Wellbore Diagram

1120' FSL x 950' FWL
Sec. 18, T28N, R11W
San Juan Co., NM

