

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

WELL API NO. 30-045-28311
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.

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.)		Lease Name or Unit Agreement Name: Gallegos Canyon Unit Federal Well MN 03526 also filed on BLM form 3160-3	
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		8. Well No. 510	
2. Name of Operator BP America Production Company		9. Pool name or Wildcat Kutz PC West & Pinon Fruitland Sand, N	
3. Address of Operator P.O. Box 3092 Houston, TX 77253		Attn: Cherry Hlava	
4. Well Location Unit Letter B 1075 feet from the North line and 1655 feet from the East line Section 28 Township 29N Range 12W NMPM San Juan County 10. Elevation (Show whether DR, RKB, RT, GR, etc.) 5363'			

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: **Recomplete 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 complete the subject well into the Pinon Fruitland Sand, North and commingle production downhole with the existing Kutz Pictured Cliffs, West as per the attached procedure. The Kutz Pictured Cliffs (79680) & Pinon Fruitland Sand, North (82920) Pools are Pre-Approved for Downhole Commingling per NMOC 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 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 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 Pictured Cliffs. Commingling Production Downhole in the subject well from the proposed pools with 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 12/19/2002

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

(This space for State use)

APPROVED BY [Signature] TITLE DEPUTY OIL & GAS INSPECTOR, DIST. 33 DATE DEC 23 2002

Conditions of approval, if any:

GCU Well Work Procedure

Well Name: GCU #510
Date: 12/17/02

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

Pertinent Information:

Location: Sec. 28, T29N-R12W
County: San Juan
State: New Mexico
Lease:
Meter No. 5290037

Horizon: PC to FS and cmgl.
API #: 30-045-28311
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 CIBP at approximately 1250'. 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 1056-1080'. Correlate to HLS Density/Neutron dated 1/25/91.
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. Drill out CIBP 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 #510

Wellbore Diagram

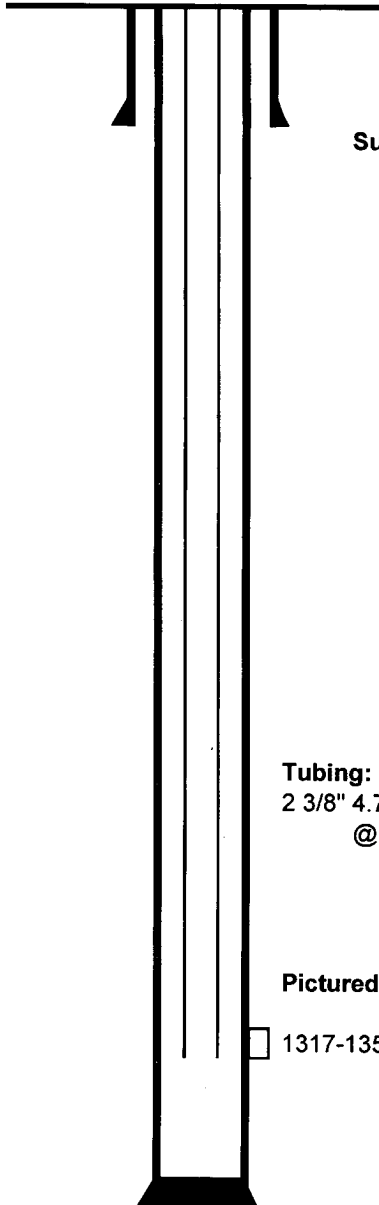
12/17/02

1075' FNL X 1655' FEL

Sec. 28, T29N, R12W

San Juan Co., NM

Current Configuration



GL: 5363'

KB: 5373'

Surface Csg: 7", 20#
@ 136'

Tubing:
2 3/8" 4.7# J-55Tbg
@ 1357'

Pictured Cliffs Perfs:

1317-1350'

Prod Csg: 4 1/2", 10.5#
@ 1451'

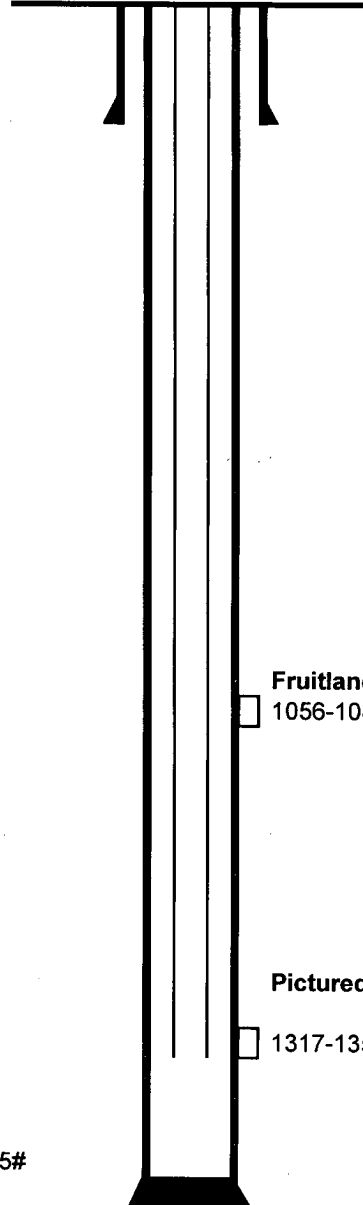
w/225sx

cmt circ to surf

PBTD: 1405'

TD: 1456'

Proposed



Fruitland Sand Perfs:
1056-1080'

Pictured Cliffs Perfs:

1317-1350'

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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 30-045-28311	² Pool Code 82920	³ Pool Name NORTH PINON FRUITLAND SAND
⁴ Property Code 00570	⁵ Property Name Gallegos Canyon Unit	
⁷ OGRID No. 000778	⁸ Operator Name BP America Production Company	
		⁶ Well Number 510
		⁹ Elevation 5363' GL

¹⁰ Surface Location									
UL or lot no. Unit B	Section 28	Township 29N	Range 12W	Lot Idn	Feet from the 1075'	North/South line North	Feet from the 1655'	East/West line East	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 160		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 hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <i>Cherry Hlava</i> Cherry Hlava Signature Printed Name Regulatory Analyst Title Date 12/19/2002			
	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. 8/6/90 Date of Survey Signature and Seal of Professional Surveyor: William E. Mahnke II Certificate Number 8466			

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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-28311		² Pool Code 79680	³ Pool Name W. Kutz Pictured Cliffs
⁴ Property Code 00570	⁵ Property Name Gallegos Canyon Unit		⁶ Well Number 510
⁷ OGRID No. 000778	⁸ Operator Name BP America Production Company		⁹ Elevation 5363' GL

¹⁰ Surface Location

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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
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GALLEGOS CANYON UNIT	510				
API 30-045-28311	FRUITLAND SAND				
		DECLINE		DECLINE	
	Date	MCF		MCF	Date
	01/01/03	56		01/01/07	21
	02/01/03	54		02/01/07	20
	03/01/03	53		03/01/07	20
	04/01/03	52		04/01/07	19
	05/01/03	51		05/01/07	19
	06/01/03	50		06/01/07	19
	07/01/03	49		07/01/07	18
	08/01/03	48		08/01/07	18
	09/01/03	47		09/01/07	18
	10/01/03	46		10/01/07	17
	11/01/03	45		11/01/07	17
	12/01/03	44		12/01/07	16
	01/01/04	43		01/01/08	16
	02/01/04	42		02/01/08	16
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	07/01/05	30			
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	09/01/05	29			
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	11/01/05	28			
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