

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000**SUNDRY NOTICES AND REPORTS ON WELLS**
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM03526	
2. Name of Operator BP AMERICA PRODUCTION CO		6. If Indian, Allottee or Tribe Name EASTERN NAVAJO	
3a. Address P. O. BOX 3092 HOUSTON, TX 77253		7. If Unit or CA/Agreement, Name and/or No. NMNM78391A	
3b. Phone No. (include area code) Ph: 281.366.4081 Fx: 281.366.0700		8. Well Name and No. GCU 510	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 28 T29N R12W NWNE 1075FNL 1655FEL 36.70186 N Lat, 108.10068 W Lon		9. API Well No. 30-045-28311-00-S1	
		10. Field and Pool, or Exploratory KUTZ PICTURED CLIFFS WEST PINON FRUITLAND SAND NORTH	
		11. County or Parish, and State SAN JUAN COUNTY, NM	

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Alter Casing
	<input type="checkbox"/> Fracture Treat
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Change Plans
	<input type="checkbox"/> Plug and Abandon
	<input type="checkbox"/> Convert to Injection
	<input type="checkbox"/> Plug Back
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Water Disposal
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<input checked="" type="checkbox"/> Other Subsurface Commingling

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompletable horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

BP America Production Company requests permission to complete the subject well into the North Pinon Fruitland Sand Pool and commingle production downhole with the existing the W. Kutz Pictured Cliffs Pool as per the attached procedure.
The Kutz Pictured Cliffs (79680) & Pinon Fruitland Sand (82920) Pools are Pre-Approved for Downhole 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 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

14. I hereby certify that the foregoing is true and correct. Electronic Submission #17012 verified by the BLM Well Information System For BP AMERICA PRODUCTION CO, sent to the Farmington Committed to AFMSS for processing by Matthew Halbert on 01/28/2003 (03MXH0400SE)	
Name (Printed/Typed) CHERRY HLAVA	Title AUTHORIZED REPRESENTATIVE
Signature (Electronic Submission)	Date 12/19/2002

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By /s/ Jim Lovato	Title
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****

Additional data for EC transaction #17012 that would not fit on the form

32. Additional remarks, continued

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.

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.

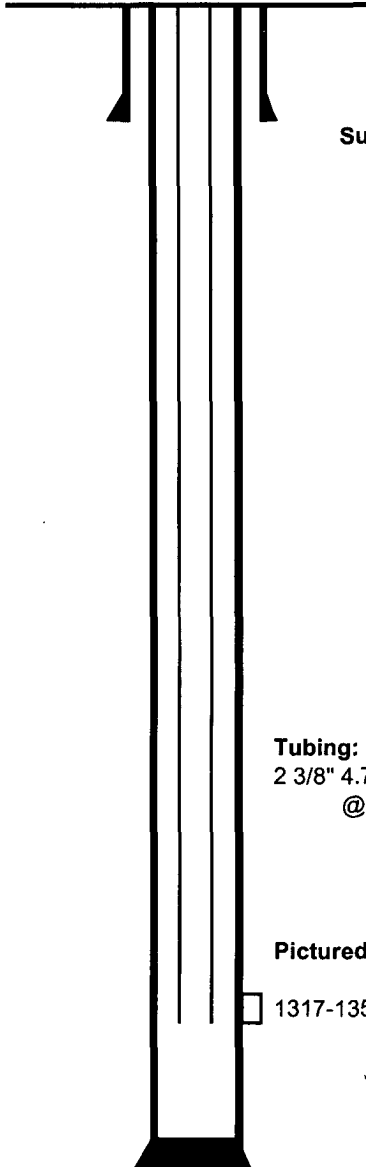
GCU #510

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:

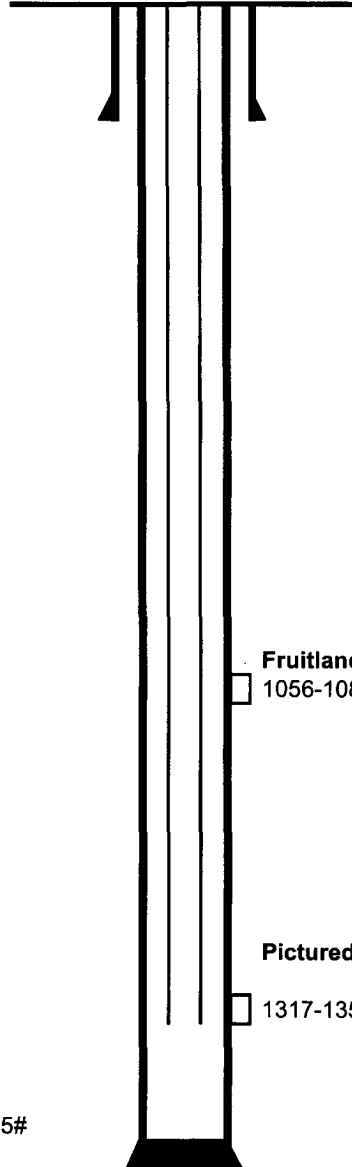
1317-1350'

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

PBTD: 1405'
TD: 1456'

w/225sx
cmt circ to surf

Proposed



Fruitland Sand Perfs:
1056-1080'

Pictured Cliffs Perfs:

1317-1350'

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

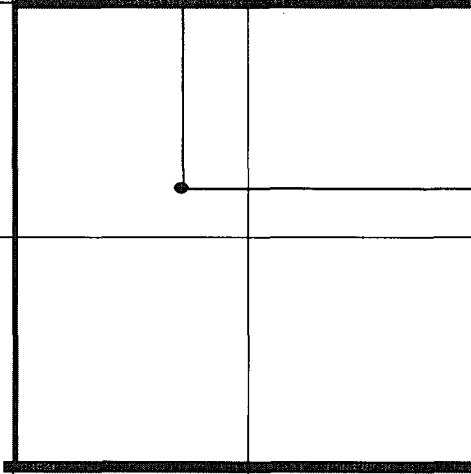
WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-28311		² Pool Code 82920	³ Pool Name NORTH PINON FRUITLAND SAND
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									
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>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i> Cherry Hlava Signature Cherry Hlava Printed Name Regulatory Analyst Title 12/19/2002 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> 8/6/90 Date of Survey Signature and Seal of Professional Surveyor: William E. Mahnke II Certificate Number 8466

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
	03/01/04	42		03/01/08	15
	04/01/04	41		04/01/08	15
	05/01/04	40			
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	03/01/05	33			
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☐ AMENDED REPORT

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