Energy, Minerals and Natural Resources WELL API NO. 30-045-23652 5. Indicate Type of Lease STATE FEE State Oil & Gas Lease No. 1220 South St. Francis Dr. 220 South St. Francis Dr. 221 St. Francis Dr. 222 St. Francis Dr. 223 St. Francis Dr. 223 St. Francis Dr. 224 St. Francis Dr. 225 St. Francis Dr. 226 St. Francis Dr. 226 St. Francis Dr. 227 St. Francis Dr. 228 St. Francis Dr. 238 St. Francis Dr. 248 St. Francis Dr. 258	Submit 3 Copies To Appropriate District State	of New Mexico	Form C-103				
District IV 1208 SN Francis Dr. Santa FC, NM 87505	<u>District I</u> Energy, Minera	lls and Natural Resources	Revised March 25, 1999				
SIT South Fried, Arteria, NN 82810 Santa Fe, NM 87505 SUNDRY NOTICES AND REPORTS ON WELLS CONTUST THIS FORM FOR PROPOSALS TO DRILL OR TO DEFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SICH FRICKSALS) Type of Well Gas Well Moher Gallegos Caryon Unit Federal Well SF-078106 also filed on 9LM form 3160-5) Swell No. 278 Pool name or Wildcat Financial Production Company Attn: Cherry Hlava Swell No. 278 Pool name or Wildcat Finan Fruitland Sand, N/ Kutz PC West Vel Well Location Unit Letter O	District II						
SOURT SET FINE PEE	811 South First, Artesia, NM 88210 / OIL CONSE						
District	1000 Rio Brazos Rd. Aztec. NM 57440						
SUNDRY NOTICES AND REPORTS ON WELLS CON NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PIJU BACK TO A DIFFERENT RESERVOR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SICH. FOR WEll. Oil Well Gas Well Other Sull Other Sull Federal Well SF-078106 also filed on the Manage of Operator Sull Sull	<u>District IV</u> / Santa	Fe, NM 87505					
SUNDRY NOTICES AND REPORTS ON WELLS 7. Lease Name or Unit Agreement Name: DO NOT USE THIS FORM NOR PROPOSALS TO DELLO REPORDED OR PLUCH AGENT ON DIFFERENT RESERVOR. USE 'APPLICATION FOR PERMIT' (FORM C-101) FOR SUCH PROPOSALS). 1. Type of Well: 2. Name of Operator BP America Productino Company Afth: Cherry Hlava 3. Address of Operator P. D. Box 3092 Houston, TX 77253 4. Well Location Unit Letter O 1870 feet from the South line and 1730 feet from the East line Section 17 Township 28N Range 12W NMPM San Juan County 10. Elevation (Show whether DR, RRD, RT, GR, etc.) 5589' GR 11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK PLUG AND ABANDON CEMENT JOB TEMPORARILY ABANDON CHANGE PLANS COMMENCE DRILLING OPNS. PLUG AND ABANDON ABANDON CEMENT JOB TEMPORARILY ABANDON CHANGE PLANS OTHER: Complete into F5 & DHC w/ PC DESCRIPTION TO CEMENT JOB OTHER: Complete into F5 & DHC w/ PC DESCRIPTION TO CEMENT JOB OTHER: Complete into F5 & DHC w/ PC DESCRIPTION TO CEMENT JOB OTHER: OTHER: NOTICE OF Fertification (Schow) SEE RULE 1103. For Multiple Completions: Attach wellbore disgram of proposed completion or recompilation. PULL OR ALTER CASING CHANGE PLUG AND ABANDON CEMENT JOB OTHER: Describe proposed or complete expension to complete into the Pinon Fruitland Sand, N Pool and commingle production downhole with the existing Katz Picture Cliffs, West Pool as per the attached procedure. PAMERICA Production Company requests permission to complete into the Pinon Fruitland Sand, N Pool and commingling per Name of the production is proposed to omplete on the subtracted from the total production from the Fictured Cliffs. West Pool as per the attached procedure. Production is proposed to the allocated based on the subtraction method using the projected future decline for production from the Pictured Cliffs. That production will be attributed to the Fruitand Sand. Attached is the future production from the Pictured Cliffs. That p		n egenerati					
Gallegos Canyon Unit Frederic Well SF-075106 also filed on LM form 3160-5	SUNDRY NOTICES AND REPORTS		7. Lease Name or Unit Agreement Name:				
PROPOSALS 1. Type of Well: Gas Well Other Seederal Well SF-078106 also filed on Oil Well Gas Well Other Seederal Well SF-078106 also filed on Oil Well Gas Well Other Seederal Well SF-078106 also filed on Oil Well Gas Well Seederal Well SF-078106 also filed on Oil Well Gas Well Seederal Seederal Well Seederal Seederal Well Seederal Se	(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO D	EEPEN OR PLUG BACK TO A					
Oit 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 O 1870 feet from the South line and 1730 feet from the East line Section 17 Township 28N Range 12W NMPM San Juan County 10. Elevation (Show whether DR. RKB, RT, GR, etc.) 5589' GR 11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK PLUG AND ABANDON CEMENT JOB TEMPORARILY ABANDON CHANGE PLANS OTHER: COMPLETION OTHER: Complete into F5 & DHC w/ PC 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 recompliation. BP America Production Company requests permission to complete into the Pinon Fruitland Sand, N Pool and comminging per NMCOD ORDER NO. R-11567 effective C4/26/2001. Although the interest owners are not identical between these two Pools, this same order, established approval for subsequent applications for the demole comminging of production in wilbour 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 Pileture Cliffs. That production from the Pileture Cliffs of the Production 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 Piletured Cliffs. That production from the Piletured Cliffs of the Completion is the future production for the commingling approval. Production is proposed to be allocated based on the subtraction method using the projected future decline for production from the Piletured Cliffs. That production we		SKM C-101) FOR SOCH					
2. Name of Operator BP America Production Company BP America Production Company BP America Production Company BP America Production Company Attn: Cherry Hlava P. Pool name or Wildcat Pinon Fruitland Sand, N/ Kutz PC West 4. Well Location Unit Letter O 1870 feet from the South line and 1730 feet from the East line Section 17 Township 28N Range 12W NMPM San Juan County 10. Elevation (Show whether DR. RKB, RT, GR, etc.) 5589 GR 11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: REMEDIAL WORK PLUG AND ABANDON TEMPORARILY ABANDON CHANGE PLANS COMMENCE DRILLING OPNS PLUG AND ABANDONMENT CEMENT JOB COMMENCE DRILLING OPNS PLUG AND ABANDONMENT CASING TEST AND CEMENT JOB COMMENCE DRILLING OPNS PLUG AND ABANDONMENT CASING TEST AND CEMENT JOB COMMENCE DRILLING OPNS PLUG AND ABANDONMENT CASING TEST AND CEMENT JOB COMMENCE DRILLING OPNS PLUG AND ABANDONMENT CASING TEST AND CEMENT JOB COMMENCE DRILLING OPNS PLUG AND ABANDONMENT CASING TEST AND CEMENT JOB COMMENCE DRILLING OPNS PLUG AND ABANDONMENT CASING TEST AND CEMENT JOB COMMENCE DRILLING OPNS PLUG AND ABANDONMENT CASING TEST AND CEMENT JOB COMMENCE DRILLING OPNS PLUG AND ABANDONMENT CASING TEST AND CEMENT JOB COMMENCE DRILLING OPNS PLUG AND ABANDONMENT CASING TEST AND CEMENT JOB COMMENCE DRILLING OPNS PLUG AND ABANDONMENT CASING TEST AND CEMENT JOB CASING TEST AND CEMENT JOB CASING TEST AND CEMENT JOB CASING TEST AND CASIN	· · ·		1 7.1				
BP America Production Company							
3. Address of Operator P.O. Box 3092 Houston, TX 77253 4. Well Location Unit Letter O 1870 feet from the South line and 1730 feet from the East line Section 17 Township 28N Range 12W NMPM San Juan County 10. Elevation (Show whether DR, RKB, RT, GR, etc.) 5589 GR 11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK PLUG AND ABANDON REMEDIAL WORK ALTERING CASING TEMPORARILY ABANDON CHANGE PLANS COMMENCE DRILLING OPNS PLUG AND ABANDONMENT CASING TEST AND CEMENT JOB OTHER: Complete into FS & DHC w/ PC OTHER: COMPLETION OTHER: Complete into FS & DHC w/ PC OTHER: 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 recompilation. BY America Production Company requests permission to 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 (8:920) & the Kutz Pictured Cliffs West (79680) Pools are Pre-Approved for Downhole Commingling per NMOCD ORBOR NO. R-1150r effective 04/62/2010. 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 bolar production bownhole 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. SIGNATURE Links All Park All Park All Park A	1	m. Chama I flavo	L#				
P.O. Box 3092 Houston, TX 77253 Pinon Fruitland Sand, N/ Kutz PC West		n: Cherry Hiava					
4. Well Location Unit Letter O 1870 feet from the South line and 1730 feet from the East line Section 17 Township 28N Range 12W NMPM Son Juan County 10. Elevation (Show whether DR, RKB, RT, GR, etc.) 5589' GR 11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK PLUG AND ABANDON REMEDIAL WORK PLUG AND ABANDON REMEDIAL WORK ALTERING CASING PULL OR ALTER CASING MULTIPLE COMMENCE DRILLING OPNS. PLUG AND ABANDONMENT CASING TEST AND CEMENT JOB OTHER: Complete into F5 & DHC w/ PC OTHER: 12. Describe proposed or completed operations. (Clearly state all pertinent datails, 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 recompilation. By America Production Company requests permission to 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 (8:3920) & the Kutz Pictured Cliffs West (79680) Pools are Pre-Approved for Downhole Commingling per NMOCD ORDER NO. R-11567 effective 04/28/2001. Although the interest owners are not identical between these two Pools, this same order, established approval for subsequent applications for the downhole commingling opproval. 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 blance of the production shall serve as a base for production subtracted from the total production for the commingled well. The blance of the production ball serve as a base for production subtracted from the total production for the commingled well. The blance of the production ball serve as a base for production subtracted from the total production	•						
Section 17 Township 28N Range 12W NMPM San Juan County 10. Elevation (Show whether DR, RKB, RT, GR, etc.) 5589 GR 11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK PLUG AND ABANDON REMEDIAL WORK ALTERING CASING TEMPORARILY ABANDON CHANGE PLANS COMMENCE DRILLING OPNS. PLUG AND ABANDONMENT PULL OR ALTER CASING MULTIPLE CASING TEST AND CEMENT JOB OTHER: Complete into FS & DHC w/ PC 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 recompilation. By America Production Company requests permission to 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 NMCOD 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 Gellegos 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 furture decline for production from the Pictured Cliffs. That production shall serve as a base for production subtracted from the total production from the Pictured Cliffs. That production shall serve as a base for production subtracted from the total production from the Pictured Cliffs. That production shall serve as a base for production will be attributed to the Fruitland Sand. Attached is the future production decline estimates			THOM TENTIANA CANA, TO RULE TO WEST				
11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: PERFORM REMEDIAL WORK PLUG AND ABANDON REMEDIAL WORK ALTERING CASING TEMPORARILY ABANDON CHANGE PLANS COMMENCE DRILLING OPNS. PLUG AND ABANDONMENT	Unit Letter O 1870 feet from the	South line and 1730	feet from the <u>East</u> line				
11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: PERFORM REMEDIAL WORK PLUG AND ABANDON REMEDIAL WORK ALTERING CASING TEMPORARILY ABANDON CHANGE PLANS COMMENCE DRILLING OPNS. PLUG AND ABANDONMENT							
11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK PLUG AND ABANDON REMEDIAL WORK ALTERING CASING TEMPORARILY ABANDON CHANGE PLANS COMMENCE DRILLING OPNS PLUG AND ABANDONMENT PULL OR ALTER CASING MULTIPLE CASING TEST AND CEMENT JOB OTHER: Complete into FS & DHC w/ PC OTHER: OTHER: 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 recompilation. BP America Production Company requests permission to 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 from the Pictured Cliffs. Commingling Production Downhole in the subject well from the proposed pools will not reduce the value of the total remaining production. Thereby certify that the information above is true and complete to the best of my knowledge and belief. SIGNATURE Charty Hava Tile Regulatory Analyst DATE 06/24/2002 Type or print name Cherry Hlava Tile Regulatory Analyst D							
NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK PLUG AND ABANDON REMEDIAL WORK ALTERING CASING TEMPORARILY ABANDON CHANGE PLANS COMMENCE DRILLING OPNS. PLUG AND ABANDONMENT PULL OR ALTER CASING MULTIPLE COMPLETION CASING TEST AND CEMENT JOB OTHER: Complete into FS & DHC w/ PC OTHER: OTHER: 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 recompilation. BP America Production Company requests permission to complete into the Pinon Fruitland Sand, N Pool and commingle production downhole with the existing futz 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 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. Commingling Production bownhole 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	10. Elevation (Sho						
NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK PLUG AND ABANDON REMEDIAL WORK ALTERING CASING TEMPORARILY ABANDON CHANGE PLANS COMMENCE DRILLING OPNS. PLUG AND ABANDONMENT PULL OR ALTER CASING MULTIPLE COMPLETION CASING TEST AND CEMENT JOB OTHER: Complete into FS & DHC w/ PC OTHER: OTHER: 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 recompilation. BP America Production Company requests permission to complete into the Pinon Fruitland Sand, N Pool and commingle production downhole with the existing futz 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 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. Commingling Production band serve as a base for production subtracted from the total production for the commingled well. Attached is the future production for the commingled well. The balance of the production band serve as a base for production subtracted from the total production for the commingling 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 tot	11. Check Appropriate Box to	Indicate Nature of Notice, 1	Report or Other Data				
TEMPORARILY ABANDON CHANGE PLANS COMMENCE DRILLING OPNS. PLUG AND ABANDONMENT PULL OR ALTER CASING MULTIPLE COMPLETION CASING TEST AND CEMENT JOB OTHER: Complete into F5 & DHC w/ PC OTHER: CEMENT JOB OTHER: Complete into F5 & DHC w/ PC OTHER: Complete into Temporary Starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation. BY America Production Company requests permission to 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 (8:920) & 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 for the commingled well. The balance of the production will be attributed to the Fruitland Sand. Attached is the future production for the commingled well. The balance of the production shall serve as a base for production subtracted from the total production for the commingled well. The balance of the producti							
PULL OR ALTER CASING MULTIPLE COMPLETION CEMENT JOB OTHER: Complete into FS & DHC w/ PC OTHER: Complete into FS & DHC w/ PC 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 recompilation. PR America Production Company requests permission to 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 Character Have Complete to the best of my knowledge and belief. SIGNATURE Character Have Complete to the best of my knowledge and belief. TITLE Regulatory Analyst DATE 06/24/2002 Type or print name Cherry Hlava Telephone No. 281	PERFORM REMEDIAL WORK PLUG AND ABANDO	ON 🗆 REMEDIAL WOR					
PULL OR ALTER CASING MULTIPLE COMPLETION CEMENT JOB OTHER: Complete into FS & DHC w/ PC 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 recompilation. BP America Production Company requests permission to 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 Character Human TITLE Regulatory Analyst DATE 06/24/2002 Type or print name Cherry Hlava Telephone No. 281-366-4081 TITLE Regulatory Analyst DATE DATE DATE	TEMPORARILY ABANDON	□ COMMENCE DRI	LLING OPNS. T PLUG AND				
OTHER: Complete into F5 & DHC w/ PC 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 recompilation. BP America Production Company requests permission to 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 (8:920) & 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 Character Heave Cherry Hlava Telephone No. 281-366-4081 TITLE Regulatory Analyst DATE 06/24/2002 Type or print name Cherry Hlava Telephone No. 281-366-4081			ABANDONMENT L				
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 recompilation. BP America Production Company requests permission to 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. Thereby certify that the information above is true and complete to the best of my knowledge and belief. SIGNATURE Character Heave Title Regulatory Analyst DATE 06/24/2002 Type or print name Cherry Hlava Telephone No. 281-366-4081 TITLE Regulatory Analyst DATE 06/24/2002 Type or print name Cherry Hlava Telephone No. 281-366-4081							
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 recompilation. BP America Production Company requests permission to 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. Thereby certify that the information above is true and complete to the best of my knowledge and belief. SIGNATURE Character Have Tille Regulatory Analyst DATE 06/24/2002 Type or print name Cherry Hlava Tille Regulatory Analyst DATE 06/24/2002 Type or print name Cherry Hlava Tille Regulatory Analyst DATE 06/24/2002 APPPROVED BY APPROVED BY APPROVED BY APPROVED BY APPROVED BY DATE	OTHER: Complete into FS & DHC w/ PC	OTHER:					
of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation. BP America Production Company requests permission to 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. Thereby certify that the information above is true and complete to the best of my knowledge and belief. SIGNATURE Church Hava TITLE Regulatory Analyst DATE 06/24/2002 Type or print name Cherry Hlava TITLE Regulatory Analyst DATE 06/24/2002 Type or print name Cherry Hlava TITLE Regulatory Analyst DATE 06/24/2002 APPPROVED BY APPROVED BY APPROVED BY DATE DATE DATE	12. Describe proposed or completed operations. (Clearly	state all pertinent details, and g	ive pertinent dates, including estimated date				
BP America Production Company requests permission to 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. Thereby certify that the information above is true and complete to the best of my knowledge and belief. SIGNATURE TITLE Regulatory Analyst DATE O6/24/2002 Type or print name Cherry Hlava Telephone No. 281-366-4081 Title Regulatory Analyst DATE DATE DATE	of starting any proposed work). SEE RULE 1103. F	or Multiple Completions: Attack	wellbore diagram of proposed completion				
with the existing Kutz Picture Cliffs, West Pool as per the attached procedure. The Pinon Fruitland Sand (8:920) & 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 SIGNATURE TITLE Regulatory Analyst DATE O6/24/2002 Type or print name Cherry Hlava TITLE Regulatory Analyst DATE O6/24/2002 Type or print name Cherry Hlava Telephone No. 281-366-4081 THE STATE STA	·						
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 Charter Hlava TITLE Regulatory Analyst DATE 06/24/2002 Type or print name Cherry Hlava Telephone No. 281-366-4081 (This space for State use) Cherry Hlava Telephone No. 281-366-4081							
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 Church Hlava Telephone No. 281-366-4081 (This space for State use) PHC 8/8/2 APPPROVED BY Check State							
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 Church Hlava TITLE Regulatory Analyst DATE 06/24/2002 Type or print name Cherry Hlava Telephone No. 281-366-4081 (This space for State use) PHC 8/8/AZ APPPROVED BY DATE DATE DATE DATE DATE DATE DATE DATE DATE	NMOCD ORDER NO. R-11567 effective 04/26/2001. Although the interest owners are not identical between these two Pools, this						
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 Church Hlava TITLE Regulatory Analyst DATE 06/24/2002 Type or print name Cherry Hlava Telephone No. 281-366-4081 (This space for State use) PHC 818AZ APPPROVED BY OLD STATE DATE DATE	same order, established approval for subsequent applications for the downhole commingling of production in wellbores within the Gallegos						
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 Churry Hlava Title Regulatory Analyst DATE 06/24/2002 Type or print name Cherry Hlava Telephone No. 281-366-4081 (This space for State use) OHC 8/8/AZ APPPROVED BY DATE DATE		refore, no additional notification	is required prior to downhole commingling				
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 Church Hlava TITLE Regulatory Analyst DATE 06/24/2002 Type or print name Cherry Hlava Telephone No. 281-366-4081 (This space for State use) PHC 8/8/AZ APPPROVED BY Other Services PATE DATE	αμριτοναι.						
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 Church Hava TITLE Regulatory Analyst DATE 06/24/2002 Type or print name Cherry Hlava Telephone No. 281-366-4081 (This space for State use) PHC 8/8/AZ APPPROVED BY ONLY SAND DATE DATE	Production is proposed to be allocated based on the subtra	ction method using the projected	future decline for production from 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 Churry Hava TITLE Regulatory Analyst DATE 06/24/2002 Type or print name Cherry Hlava Telephone No. 281-366-4081 (This space for State use) PHC 8/8/AZ APPPROVED BY DATE DATE DATE							
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 Church Hava TITLE Regulatory Analyst DATE 06/24/2002 Type or print name Cherry Hlava Telephone No. 281-366-4081 (This space for State use) PHC 8/8/AZ APPPROVED BY DATE DATE							
I hereby certify that the information above is true and complete to the best of my knowledge and belief. SIGNATURE Churry Hava TITLE Regulatory Analyst DATE 06/24/2002 Type or print name Cherry Hlava Telephone No. 281-366-4081 (This space for State use) PHC 8/8/AZ APPPROVED BY DATE DATE DATE		he proposed pools will not reduce	the value of the total remaining production.				
SIGNATURE Churry Hava TITLE Regulatory Analyst DATE 06/24/2002 Type or print name Cherry Hlava Telephone No. 281-366-4081 (This space for State use) PHC 8/8/AZ APPPROVED BY Other State WE DATE DATE	·	<u> </u>					
Type or print name Cherry Hlava (This space for State use) \(\int \) \(\text{H} \cap \) \(\text{R} \) \(\t		•					
(This space for State use) [] HC 8 8 AZ APPROVED BY ON STEVEN HAVINGE DATE DATE		TITLE Regulatory Analyst	DATE <u>06/24/2002</u>				
APPPROVED BY Officed Stand by STEVENS HANTINE DATE							
ATTROVED DI DATE	(This space for State use) $\mu HCgISA$	STATE OF SEAS I	JUN 26 2002				
	ATTROVED DI CARRIE SPANIN SE SOSSI SE ESTE DEL DATE						

GCU Well Work Procedure

Well Name:

GCU #278

Date:

6/19/02

Objective:

Recomplete in Fruitland Sand and downhole commingle with Pictured Cliffs.

Pertinent Information:

Location:

Sec. 17, T28N-R12W

County:

San Juan

State:

New Mexico

Horizon:

PC to FS and cmgl.

API#:

30-045-23652

Engr:

John Papageorge

Phone:

W (281)366-5721

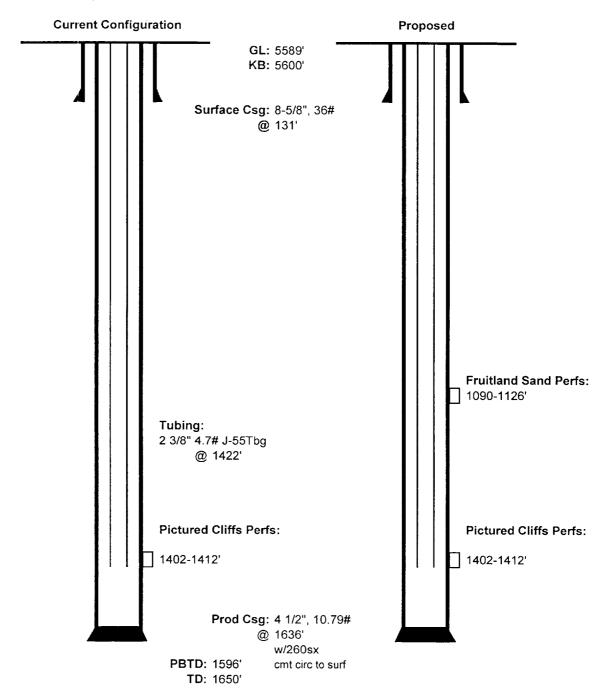
H (713)464-5053

- 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 1300'. Load hole with 2%KCL and pressure test to 1000#.
- 7. Run GR/CCL and correlate to Schlumberger CNL/FDC log dated 9/23/79. Perforate the following interval using 3-1/8", 2JSPF, 120 deg. phasing as follows: FRLD Sand 1090-1126'.
- 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 #278

Wellbore Diagram

870' FSL x 1730' FEL Sec. 17, T28N, R12W San Juan Co., NM



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 177505

State of New Mexico Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe. NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

Submit to Appropriate District Office

State Lease - 4 Copies

AMENDED REPORT

Revised August 15, 2000

Fee Lease - 3 Copies

Form C-102

ļ '·	API Numbe	er ² Pool Code			³ Pool Name				
30-	045-23	23652 82920/79680 PINON FRUITLAND SAND, N & Kutz PC, West						West	
⁴ Property									
0057	00570 Gallegos Canyon Unit 278								278
⁷ OGRID									⁹ Elevation
00077								5589' <i>G</i> L	
¹⁰ Surface Location									
UL or lot no.	Section	Township	Range	Let Idn	Feet from the	North/South line	Feet from the	East/West line	County
Unit O	17	2:8N	12W		870'	South	1730'	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 13 Joint or Infil 14 Consolidation Code 15 Order No. 160									

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 hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Cherry Hlava Printed Name Regulatory Analyst Title 06/24/2002 Date 18SURVEYOR 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. Date of Survey Signature and Seal of Professional Surveyor: 1730' Plat on file Certificate Number

API 30-045-23652 GALLEGOS CANYON UNIT 278 PICTURED CLIFFS DECLINE

DATE	GAS MCF
05/01/02	247
06/01/02	246
07/01/02	246
08/01/02	245
09/01/02	245
10/01/02	244
11/01/02	243
12/01/02	243
01/01/03	242
02/01/03	241
03/01/03	241
04/01/03	240
05/01/03	240
06/01/03	239
07/01/03	238
08/01/03	238
09/01/03	237
10/01/03	236
11/01/03	236
12/01/03	235
01/01/04	235
02/01/04	234
03/01/04	233
04/01/04	233
05/01/04	232
06/01/04	232
07/01/04	231
08/01/04	230
09/01/04	230
10/01/04	229
11/01/04	229
12/01/04	228
01/01/05	227
02/01/05	227
03/01/05	226
04/01/05	226
05/01/05	225
06/01/05	225
07/01/05	224
08/01/05	223
09/01/05	223
10/01/05	222
11/01/05	222
12/01/05	221