Submit 3 Copies To Appropriate District Office	State of Ne			Form C-103			
<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240	Energy, Minerals and	d Natural Resources	Revised March 25, 1999 WELL API NO.				
District II 811 South First, Artesia, NM 88210	OIL CONSERVA	TION DIVISION	30-045-25447				
District III	1220 South St		5. Indicate Type of Lease				
1000 Rio Brazos Rd., Aztec, NM 87410 District IV		IM 87505	STATE	FEE			
1220 S. St. Francis Dr., Santa Fe, NM	5 min 1 0, 1		6. State Oil & G	ias Lease No.			
87505 SUNDRY NOT	TICES AND REPORTS ON W	/FL/SS	7 Lagga Name as	TI is A			
(DO NOT USE THIS FORM FOR PROPE	OSALS TO DRILL OR TO DEEPEN	OR PLUG BACKTOLA	7. Lease Name of	r Unit Agreement Name:			
DIFFERENT RESERVOIR. USE "APPL PROPOSALS.)	JCATION FOR PERMIT" (FORM C	-101) FOR SUCH	Gallego	s Canyon Unit			
1. Type of Well:			(Federal Well SF	-078095 also filed on			
Oil Well Gas Well	Other Other		BLM form 3160-	·5)			
2. Name of Operator  BP America Production Company	A 44m. Cl		8. Well No.				
3. Address of Operator	Y ATTN: CI	nerry Hlava	9. Pool name or V	335			
P.O. Box 3092 Houston, TX	77253			Sand, N/Kutz PC West			
4. Well Location			T . Mon T T dividità C	Adid, TA/Ku12 PC West			
Heit Laster T	4505 6 6 5						
Unit LetterI	1535 feet from the Sou	<u>ith</u> line and <u>1090</u> f	feet from theEa:	stline			
Section 14	Township <b>28N</b> R	ange 12W	NMPM San Jua	on County			
	10. Elevation (Show whet		2.)	an County			
		5774' GR					
II. Check	Appropriate Box to Indica						
NOTICE OF IT PERFORM REMEDIAL WORK □	NTENTION TO:  PLUG AND ABANDON		SEQUENT REI				
TEN ONWINEWEDIAL WORK	J FLOG AND ABANDON L	A REMEDIAL WOR	к 📙	ALTERING CASING			
TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DRI	LLING OPNS.	PLUG AND			
PULL OR ALTER CASING	MULTIPLE		CASING TEST AND				
	COMPLETION	CEMENT JOB	CEMENT JOB				
OTHER: Recomplete in FS &		OTHER:					
12. Describe proposed or comple	eted operations. (Clearly state	all pertinent details, and g	ive pertinent dates,	including estimated date			
of starting any proposed work or recompilation.	(). SEE RULE 1103. For Mul	tiple Completions: Attacl	a wellbore diagram	of proposed completion			
	requested permission to recomm	olete this well to the Rosin	Emultiand Coal & EC	P NHC mink at the con-			
On 10/29/1998 Amoco Production requested permission to recomplete this well to the Basin Fruitland Coal & FS & DHC with the existing PC, W. Approval was granted by the BLM on 11/17/1998. (We're not sure this request was sent to the NMOCD) At any rate, the work							
was not accomplished and we ask to withdraw this previous request.  BP America Production Company requests permission to recomplete in the N. Pinon Fruitland Sand Pool and commingle production downhole							
with the existing Kutz Picture Cliff	quests permission to recomplete is. West Pool as per the attack	in the N. Pinon Fruitland	Sand Pool and comm	ingle production downhole			
with the existing Kutz Picture Cliffs, West Pool as per the attached procedure.  The N. 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	or subsequent applications for	the downhole comminalina a	of production in wellb	ores within the Gallages			
approvai.							
Production is proposed to be allocat	ted based on the subtraction m	ethod using the projected	future decline for p	roduction from the			
rictured clitts. I hat production shall serve as a base for production subtracted from the total production for the commincial 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.	C 653A2	( · · · · · · · · · · · · · · · · · · ·	To the first fedder fr	ic value of the folds			
I hereby certify that the informatio		o the best of my knowleds	ge and belief				
SIGNATURE Cherry H/a		E <u>Regulatory Analyst</u>		N1 /28 /2002			
Type or print name Cherry H		- Regulatory Analyst		01/28/2002			
(This space for State use)	iuvu	· · · · · · · · · · · · · · · · · · ·	Telephone 1	No. <b>281-366-4081</b>			
,		Contraction of		ECO :			
APPPROVED B <b>Ørf⇒h</b> et (⊕)	TTT	LE		FFR - 1 2002			
Conditions of approval, if any:	-			<del></del>			

# **GCU Well Work Procedure**

Well Name:

GCU #335

Date:

1/23/02

Objective:

Recomplete in Fruitland Sand and downhole commingle with existing Pictured Cliffs. Put well on pump.

Pertinent Information:

Location:

Sec.14, T28N-R12W

County: State: San Juan New Mexico

Lease:

Mew Mexic

Meter No.

95165

Horizon:

PC to FS and cmgl.

API#:

30-045-25447

Engr:

John Papageorge

Phone:

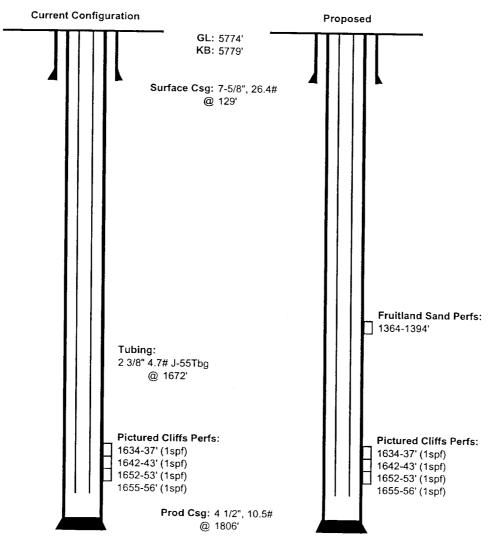
W (281)366-5721 H (713)464-5053

- 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 1450'. Load hole with 2%KCL and pressure test to 1000#.
- 7. Perforate the following interval using 3-1/8", 4JSPF, 120 deg. phasing as follows: FRLD Sand 1364-1394'.
- 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 #335

## Wellbore Diagram

1535' FSL x 1090' FEL Sec. 14, T28N, R12W San Juan Co., NM



PBTD: 1774' TD: 1815'

### **GALLEGOS CANYON UNIT 335 - PICTURED CLIFFS**

API#	3004525447	700	
DATE	FORECAST -	mcfd DATE	FORECAST - mcfd
1/1/2002	114	1/1/2006	77
2/1/2002	113	2/1/2006	76
3/1/2002	112	3/1/2006	75
4/1/2002	111	4/1/2006	75
5/1/2002	110	5/1/2006	74
6/1/2002	109	6/1/2006	74
7/1/2002	109	7/1/2006	73
8/1/2002	108	8/1/2006	72
9/1/2002	107	9/1/2006	72
10/1/2002	106	10/1/2006	71
11/1/2002	105	11/1/2006	71
12/1/2002	104	12/1/2006	70
1/1/2003	103	1/1/2007	69
2/1/2003	102	2/1/2007	69
3/1/2003	102	3/1/2007	68
4/1/2003	101	4/1/2007	68
5/1/2003	100	5/1/2007	67
6/1/2003	99	6/1/2007	67
7/1/2003	98	7/1/2007	66
8/1/2003	97	8/1/2007	66
9/1/2003	97	9/1/2007	65
10/1/2003	96	10/1/2007	64
11/1/2003	95	11/1/2007	64
12/1/2003	94	12/1/2007	63
1/1/2004	93	1/1/2008	
2/1/2004	93	2/1/2008	63 62
3/1/2004	92	3/1/2008	62 62
4/1/2004	91	4/1/2008	62 61
5/1/2004	90	5/1/2008	
6/1/2004	90	6/1/2008	61
7/1/2004	89	7/1/2008	60
8/1/2004	88		60 50
9/1/2004	87	8/1/2008	59
10/1/2004	87	9/1/2008	59 50
11/1/2004	86	10/1/2008 11/1/2008	58
12/1/2004	85		58 57
1/1/2004	85 85	12/1/2008 1/1/2009	57
2/1/2005			57
3/1/2005	84	2/1/2009	56 50
3/1/2005 4/1/2005	83	3/1/2009	56 50
5/1/2005	83	4/1/2009	56
6/1/2005	82	5/1/2009	55 55
7/1/2005	81	6/1/2009	55 5.4
8/1/2005 8/1/2005	81 80	7/1/2009	54
9/1/2005	80 70	8/1/2009	54 50
9/1/2005 10/1/2005	79 70	9/1/2009	53
11/1/2005	79 70	10/1/2009	53
12/1/2005	78	11/1/2009	52
12/1/2005	77	12/1/2009	52

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

#### State of New Mexico Energy, Minerals & Natural Resources Department

Form C-102 Revised August 15, 2000

OIL CONSERVATION DIVISION 2040 South Pacheco

Submit to Appropriate District Office

State Lease - 4 Copies

District IV	iu., Aziec,	NW 8/410	Santa Fe. NM 87505					Fee Lease - 3 Copie				
2040 South Pachec	co, Santa F	e, NM 8750								] AN	TENDED REPORT	
			<u>WELL I</u>	<u>.OCA</u>	<u> FION AND</u>	) ACRE	AGE DEDIC	CATION PLA	<b>^</b> Т			
API Number				<sup>2</sup> Pool Code			³ Pool Name					
30-0	30-045-25447			· · · · · · · · · · · · · · · · · · ·					<b>.</b>			
Property (	Property Code				Sp. 1 St. 1							
00570	00570							<sup>6</sup> Well Number				
<sup>7</sup> OGRID I	<sup>7</sup> OGRID No.			Gallegos Canyon Unit * Operator Name				335				
1	000778			·				<sup>9</sup> Elevation				
000778				Amoco Production Company					5774' GL			
		<u> </u>			10 ~							
UL or lot no.	6 11	T				rface Lo	ocation					
i i	Section	Townsh		Lot I	dn Feet fro	m the	North/South line	Feet from the	East/West line County		County	
Unit I	14 2		28N		153			1090'	East		San Juan	
			11	Botton	n Hole Loca	ition If D	Different From	Surface			T Gail Gadil	
UL or lot no.	Section	Townsh	ip Range	Lot I	dn Feet froi	m the	North/South line	Feet from the	East/We	st line	County	
								!			County	
12 Dedicated Acres	s <sup>13</sup> Joint o	or Infill	14 Consolidation	Code	15 Order No.						<del></del>	
160	ŀ											
							<del></del>			<del></del>		
NO ALLOWA	ABLE W	III BE 4	SSIGNED 1	тиіс	COMPLETION		. All Dimon					
		DE F	STAN	DARD	INIT HAS RI	ON UNTI EEN APDI	ROVED BY TH	S I S HAVE BEE	n conso	LIDAT	ED OR A NON-	
16					OTHE HAS BI	CELT ALL	KOVED BI IH				<del></del>	
	ŀ			-				17 OPF	Q A TOP	CED	TIEICATION	

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 01/28/2002 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. 1090' Date of Survey Signature and Seal of Professional Surveyor: Fred B. Kerr Jr. 535 Original on file 3950 Certificate Number