	11:08 SUSPENS	E WITHONGS 12:17.08 FFTC PKAA0835250950
		ABOVE THIS LINE FOR DIVISION USE ONLY IN API 30-045-22345 API 30-045-22345 API 30-045-22345 Pritchard 003A BP America 000778
		AMENDED ADMINISTRATIVE APPLICATION CHECKLIST
~	HIS CHECKLIST IS MA	ANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE
Applic	[DHC-Down [PC-Po	adard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication] hole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling] ol Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement] [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion] [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase] ified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]
[1]	TYPE OF AP [A]	PLICATION - Check Those Which Apply for [A] Location - Spacing Unit - Simultaneous Dedication NSL NSP SD
	Check [B]	One Only for [B] or [C] Commingling - Storage - Measurement DHC CTB PLC PC OLS OLM
	[C]	Injection - Disposal - Pressure Increase - Enhanced Oil Recovery           WFX         PMX         SWD         IPI         EOR         PPR
	[D]	Other: Specify
[2]	NOTIFICATI [A]	ON REQUIRED TO: - Check Those Which Apply, or  Does Not Apply Working, Royalty or Overriding Royalty Interest Owners
	[B]	Offset Operators, Leaseholders or Surface Owner
	[C]	Application is One Which Requires Published Legal Notice
	[D]	Notification and/or Concurrent Approval by BLM or SLO U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
	[E]	For all of the above, Proof of Notification or Publication is Attached, and/or,
	[F]	Waivers are Attached
[3]		CURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE ATION INDICATED ABOVE.

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[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Cherry Hlava	Cherry Hlava	Regulatory Analyst	12-12-08
Print or Type Name	Signature	Title	Date
		_hlavacl@bp.com	
		e-mail Address	

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Submit 3 Copies To Appropriate District Office <u>District 1</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 1301 W. Grand Ave., Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 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-103AMENDEDJune 19, 2008WELL API NO.30-045-2234530-045-223455. Indicate Type of LeaseSTATEFEESTATEFEE6. State Oil & Gas Lease No.
(DO NOT USE THIS FORM FOR PROPOSALS DIFFERENT RESERVOIR. USE "APPLICATI PROPOSALS.)	S AND REPORTS ON WELLS S TO DRILL OR TO DEEPEN OR PLUG BACK TO A ON FOR PERMIT" (FORM C-101) FOR SUCH S Well I Other	<ul> <li>7. Lease Name or Unit Agreement Name</li> <li>Pritchard</li> <li>8. Well Number 3A</li> <li>9. OGRID Number 000778</li> </ul>
3. Address of Operator P.O. Box 3092 Houston, Tx 77253-30	)92	10. Pool name or Wildcat 72359 BFC Basin MV, PC & Basin FC 72319 B
	feet from theSouthline and800 Township 29N Range 08W L Elevation (Show whether DR, RKB, RT, GR, etc.) ropriate Box to Indicate Nature of Notice, 1	feet from the _Eastline NMPM San Juan County

NOTICE OF INTENTION TO:	SUBSEQUENT RE	PORT OF:	
PERFORM REMEDIAL WORK D PLUG AND ABAN	DON 🗌	REMEDIAL WORK	ALTERING CASING
TEMPORARILY ABANDON CHANGE PLANS		COMMENCE DRILLING OPNS.	PANDA 🛛
PULL OR ALTER CASING 🛛 MULTIPLE COMP	L 🗌	CASING/CEMENT JOB	
DOWNHOLE COMMINGLE			
OTHER: Amend DHC 3446 permit	$\boxtimes$	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 recompletion.

### **COMPLIANCE WELL**

DHC 3446 dated 5-9-05 approved the Quad-Mingling of MV, PC, FC & Otero Chacra in the above mentioned well.

BP respectfully requests permission to amend said permit. It is BP's intent to DHC the MV, PC & FC. This change eliminates the Otero Chacra Pool.

The working, royalty & overriding royalty interest owner in the proposed commingled pools are identical, therefore no notification is required.

The Allocation will be based on the subtraction method using production declines for the PC & MV with remaining production attributed to the Basin Fruitland Coal.

Commingling production downhole in the subject well from the proposed pools will not reduce the value of the total remaining production. Please see the attached revised procedure and the MV & PC declines.

#### The BLM has been notified of this Amended request.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNA	TURE	Cherry Hlava	TITLE	Regulatory Analyst	DATE	12-12-08	Type or print
name	Cherry H	<u>Hlava</u>	E-mail address:	hlavacl@bp.com		PHONE:	281-366-4081

For State Use Only

APPROVED BY: \_\_\_\_\_ Conditions of Approval (if any): \_TITLE\_\_\_

DATE\_\_\_

# BP SJ Basin Proposed Regulatory Well Work Procedure DHC MV, PC & FC

# Well Name:Pritchard 3ADate:December 15, 2008Location:Sec 31 T29N R08WAPI:30-045-22345Engineer:Matthew Mientka (281.366.5721)

# **Objective:** Perforate and frac Fruitland Coal, and downhole Tri-mingle FC, PC, and Mesa Verde.

- 1. TOH with PC completion.
- 2. TOH with Packer and MV completion
- 3. Perforate and fracture Fruitland Coal
- 4. Land tbg and return well to production.
- 5. Downhole tri-mingle FC, PC, and Mesaverde.

#### Well History:

This well has been producing from the Mesa Verde since 1977. In 1979 the Pictured Cliffs formation was added and the well was completed as a dual producer. The 2-3/8" tubing is landed at 4695' and the 1 1/4" tubing is landed at 2335'. The well is currently not producing from either formation.

The objective is to recomplete this well to include the Fruitland Coal and commingle with the existing MV and PC production. The job scope is to pull the dual completion, perforate and fracture stimulate the Fruitland Coal formation, clean out to TD, and commingle production. A cast iron bridge plug will be set at  $\sim 2600'$  to isolate the Mesa Verde throughout the recompletion.

Pertinent Information: Gas BTU content for this well is above 950. Therefore, venting and flaring document needs to be followed.
Notes:
Casing data : 4 ½" production liner, 10.5# J-55 @ 4820' (75% of burst is 3592 psi)
7" Casing 23# K-55 @ 2703' (75% of burst is 3270 psi)
PBTD: ~4800'
Vertical well
Well site will require inspection and possible clearing for rig and fracture treatment

Isolation tool (stinger) required for stimulation treatment

#### **Regulatory Procedure:**

- 1. Perform pre-rig site inspection.
- 2. RU wireline unit. Pressure test lubricator and equipment. RIH and set **two** barriers for isolation in both tubing strings.
- 3. Check and record tubing, casing, and bradenhead pressures. Ensure production casing has double casing valves installed. Double valve all casing strings.
- 4. MIRU workover rig. LO/TO all necessary equipment including but not limited to: meter run, Automation, Separators and water lines.
- 5. Blow down well. Kill with 2% KCL water ONLY if necessary.
- 6. Nipple down Wellhead. NU BOPs and diversion spool with 3" outlets and 3" pipe to the blow tank. Pressure test BOPs
- 7. Install stripping rubber.
- 8. TOH and LD 1 1/4" production tubing currently set at 2,335'. Using approved "Under Balance Well Control Tripping Procedure".
- 9. TOH and LD 2 3/8" production tubing currently set at 4695'. Using approved "Under Balance Well Control Tripping Procedure".
- 10. Fish and TOH w/ 4 1/2" model D packer.
- 11. TIH w/ BHA for scraper run. Scrape 4 1/2" casing to ~2600' and 7" casing to top of PC @ 2294'.
- 12. RIH and set  $4 \frac{1}{2}$  bridge plug at 2600'.
- 13. RU E-line equipment. Pressure test lubricator and equipment. Log well w/ CBL from TOL @ 2383' to surface.
- 14. TIH w/ RBP for 7" casing and set above Pictured Cliffs. Spot 3 sx of sand on RBP.
- 15. Rig up wireline and pressure test lubricator. RIH with 3-1/8" casing guns. Perforate FC formation.
- 16. Rig up Frac equipment and personal. Pressure test equipment. Frac Fruitland Coal according to designed frac procedure.

- 17. Flowback frac immediately. Flow well through choke manifold on 1/8" 1/4", 1/2" and 3/4" chokes increasing drawdown until well dies or stabilizes. This is to aid in reducing sand flowback. Recommend 8 hours of flow for each choke size.
- 18. Rig up air package/unit, pressure test all lines. TIH with tubing and cleanout fill to top of plug set at 2600'. **Perform well test on FC for regulatory and document well test in DIMS.**
- 19. RIH with retrieving head and pull RBP set above Pictured Cliffs.
- 20. Pick up bit for 4 1/2" and drillout CIBP @ 2600' and cleanout to PBTD @ 4,800'. Blow well dry. POOH
- 21. Rabbit tubing and RIH with 2-3/8" production tubing (with wireline entry guide, F-nipple with plug, 4 ft pup, X-nipple with plug).
- 22. Land 2-3/8" production tubing at +/-4,730'. Lock down hanger.
- 23. Pressure test tubing to 500 psi with air unit.
- 24. ND BOP's. NU Wellhead. During Master valve placement ensure the top of hanger has spacer nipple in place to bottom of bonnet flange so plunger equipment will not hang up through tree. Pressure test Wellhead.
- 25. RU WL unit. Broach 2-3/8" tubing. Pull plugs and set tubing stop for plunger. Communicate plunger equipment status to IC room personnel.
- 26. RD slickline unit.
- 27. Test well for air. Return well to production and downhole tri-mingle FT, PC, and Mesa Verde.

#### **Matthew Mientka**

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Wellwork PE BP San Juan - Base Conventional Team Office: 281.366.5721 Email: <u>Matt.Mientka@bp.com</u>

WELL NAME:		800' FEL			SPUD D. RIG REI		05/19/77
LOCATION: SEC/TWN/RNG	31	T29N	R8W		COMP I		06/20/77
	San Juan Co., NN		1011		<u>com i</u>	///////////////////////////////////////	00/20/17
WELL TYPE:		•			FORMA	TION: Pictu	red Cliffs / Mesa Verde
BP WI:	50.0%	NRI:	33.6%		API#:		30-045-22345
	BCPD	BWPD	MCFD				
PC IP	L	ł	2,385		Pritchar	d 3A	
MV IP			5,135			•••••••••••••••••••••••••••••••••••••••	
	CASING DESIG	Ň	· ·				GL 5853'
7"		-					КВ
63 jnts	- k-55	23#/ft					ý.
					8		9 5/8" 36# K-55 Csg @ 224'
				6			w/ 225 sx TOC @ surf (circ.)
SET @	2703'						-
1st Stg CEMENT	250	sx POZ		, i i i i i i i i i i i i i i i i i i i			
TAIL IN W/		Class 'B'	i		8		
тос		irface		K			
Det. By		culated			ğ I		
-					ŝ I		1 1/4" Tubing @ 2335' (72 jnts)
				1000 1000 1000	8		
PRODUCTION 1	<u>INER DESIGN</u>						Pictured Cliffs
4 1/2"	_						2294' - 2326'
68 jnts	J-55	10.5# & 11.6#					
					$\square$		TOL @ 2383'
							Model D Decline @ 2464
SET @	2383' - 4820'			-			Model D Packer @ 2464'
CEMENT W/	250 sx 65-35	Pzmix + 12% gel					7" @ 2703' w/ 400 sx (TOC @ surf)
	+12.5# gilsonite						-
TAIL IN W/	150 sx Class	'B' w/ 3% CaCl				. S	
CMT TOP @							
DETER. BY	Circ	culated					
						1 X	
PERF, DATA:	SPF	FORM.					
2294' - 2300'	4	PC				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
2304' - 2308'	4	PC			S.		
2316' - 2326'	4	РС				- X	
3929' - 4351'	20 holes	Mesa Verde					
4410' - 4753'	20 holes	Mesa Verde				19538	2 3/8" tbg
						<u> </u> ]	EOT @4695'
					2		
aunition in the							Cliffhouse and Menefee (MV)
TUBING DATA		1 3 4 10				1	3929' - 4351'
2 3/8"	J-55	4.7 #/ft		!	N L		Menefee and Point Lookout (MV)
· · · ·						2:05	4410' - 4753'
OPT O						e and and a second	
SET @	4695'					3363 <u>)</u> (	4 1/2" @ 4820' w/ 400 sx
PACKER	Model D @ 2465'			L		·	
S.N ID / @							
							h 100,000# 20/40 sand
				(2) - 'Sand/Water'			
				T		n w/ 30000# 1	0/20 sand and 300,500 SCF N2
				AVG 1500psi @2	ZU BPM.	· · · · · · · · · · · · · · · · · · ·	
						·····	
				NOTES: PC	added in 1	979, fraced do	wn annulus.
Prepared By :	Matt Mientka						
Date :	11-Aug-08						

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Pritchard 3		<b>_</b>									
	iffs Formation										
API #	3004522345										
Starting 4/	C they 44/44						<u> </u>				
Exponentia	06 thru 11/11		· · · ·								
Qi =		mcfd	1-Nov-2008								
Qf =	and the second	mcfd	1-1400-2008								
D =		per year									
	0.3070										
Starting 12	/11 thru 4/32										
Exponentia		· · · · · · · · · · · · · · · · · · ·									
Qi =		mcfd									
Qf =		mcfd									
D =		per year		1							
		Gas		Gas	Gas		Gas	Gas		Gas	Gas
	Gas Rate	Volume		Rate	Volume		Rate	Volume		Rate	Volume
Date	mcf/d	MMSCF	Date	mcf/d	MMSCF	Date	mcf/d	MMSCF	Date		MMSCF
Nov-08	4.26	0.13	Nov-11	3.44	0.10	Nov-14	2.59	0.08	Nov-17	1.95	0.06
Dec-08	4.23	0.13	Dec-11	3.41	0.11	Dec-14	2.57	0.08	Dec-17	1.94	0.06
Jan-09	4.22	0.13	Jan-12	3.38	0.11	Jan-15	2.55	0.08	Jan-18	1.92	0.06
Feb-09	4.19	0.12	Feb-12	3.35	0.10	Feb-15	2.53	0.07	Feb-18	1.91	0.05
Mar-09	4.17	0.13	Mar-12	3.33	0.10	Mar-15	2.51	0.08	Mar-18	1.89	0.06
Apr-09	4.15		Apr-12	3.30	0.10	Apr-15	2.49	0.08	Apr-18	1.88	0.06
May-09	4.12	0.13	May-12	3.27	0.10	May-15	2.48	0.08	May-18	1.87	0.06
Jun-09	4.10		Jun-12	3.25	0.10	Jun-15	2.46	0.07	Jun-18	1.85	0.06
Jul-09	4.07	0.13	Jul-12	3.22	0.10	Jul-15	2.44	0.08	Jul-18	1.84 1.82	0.06
Aug-09 Sep-09	4.05	0.13	Aug-12 Sep-12	3.20 3.17	0.10	Aug-15 Sep-15	2.42	0.08 0.07	Aug-18 Sep-18	1.81	0.06
Oct-09	4.02	0.12	Oct-12	3.17	0.10	Oct-15	2.40	0.07	Oct-18	1.79	0.05
Nov-09	3.97	0.12	Nov-12	3.13	0.10	Nov-15	2.36	0.07	Nov-18	1.78	0.05
Dec-09	3.97	0.12	Dec-12	3.12	0.09	Dec-15	2.30	0.07	Dec-18	1.76	0.05
Jan-10	3.93		Jan-13	3.08	0.10	Jan-16	2.34	0.07	Jan-19	1.75	0.05
Feb-10	3.90		Feb-13	3.06	0.09	Feb-16	2.30	0.07	Feb-19	1.74	0.05
Mar-10	3.88		Mar-13	3.04	0.09	Mar-16	2.28	0.07	Mar-19		0.05
Apr-10	3.86		Apr-13		0.09			0.07	Apr-19		0.05
May-10	3.84		May-13		0.09			0.07	May-19		0.05
Jun-10	3.81	0.11	Jun-13	2.97	0.09	Jun-16	2.23	0.07	Jun-19		0.05
Jul-10	3.79	0.12	Jul-13		0.09	Jul-16	2.21	0.07	Jul-19	1.67	0.05
Aug-10	3.77	0.12	Aug-13		0.09	Aug-16	2.19	0.07	Aug-19		0.05
Sep-10	3.75		Sep-13		0.09	Sep-16	2.18	0.07	Sep-19		0.05
Oct-10	3.72		Oct-13		0.09	Oct-16	2.16	0.07	Oct-19		0.05
Nov-10	3.70		Nov-13		0.09	Nov-16	2.14	0.06	Nov-19		0.05
Dec-10	3.68		Dec-13	2.83	0.09	Dec-16	2.13	0.07	Dec-19		0.05
Jan-11	3.66		Jan-14		0.09	Jan-17	2.11	0.07	Jan-20		0.05
Feb-11	3.64		Feb-14		0.08	Feb-17	2.10	0.06	Feb-20		0.05
Mar-11	3.61	0.11	Mar-14		0.09	Mar-17	2.08	0.07	Mar-20		0.05
Apr-11	3.59		Apr-14		0.08	Apr-17	2.07	0.06	Apr-20		0.05
May-11	3.57	0.11	May-14		0.08	May-17	2.05	0.06	May-20		0.05
Jun-11	3.55		Jun-14		0.08	Jun-17	2.03	0.06	Jun-20		0.05
Jul-11	3.53		Jul-14		0.08	Jul-17	2.02	0.06	Jul-20		0.05
Aug-11	3.51		Aug-14			Aug-17	2.00	0.06	Aug-20		0.05
Sep-11	3.49		Sep-14		0.08	Sep-17	1.99	0.06	Sep-20		0.05
Oct-11	3.47	0.11	Oct-14	2.61	0.08	Oct-17	1.97	0.06	Oct-20	1.48	0.05

Pritchard 3	3A							η			
	e Formation	<u>+</u> +	- <u> </u>								
API #	3004522345	<u>}                                    </u>	·						<u> </u>		
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Starting 1/	96 thru 11/11										
Exponentia		<u> </u>									
Qi =		mcfd	1-Nov-2005								
Qf =		mcfd	1.107 2000								
D =		per year	-				·				
		poi jour	- <b>†</b>						<u> </u>		
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Exponentia											
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		Gas		Gas	Gas		Gas	Gas	╡──┤	Gas	Gas
	Gas Rate	1 1		Rate	Volume		Rate	Volume		Rate	Volume
Date	mcf/d	i I	Date	mcf/d	MMSCF	Date	mcf/d	MMSCF	Date	mcf/d	MMSCF
Nov-08	68.63		Nov-11	53.37	1.60	Nov-14	40.22	1.21	Nov-17	30.31	0.91
Dec-08	68.15		Dec-11	52.95	1.64	Dec-14	39.90	1.21	Dec-17	30.07	0.91
Jan-09	67.84		Jan-12	52.95	1.62	Jan-15	39.59	1.24	Jan-18		0.93
Feb-09	67.38		Feb-12	52.39	1.62	Feb-15	39.39	1.23	Feb-18		0.93
Mar-09	66.92		Mar-12	51.90	1.60	Mar-15	39.29	1.10	Mar-18		0.83
Apr-09	66.45		Apr-12	51.56	1.60	Apr-15	38.68	1.16	Apr-18		0.91
May-09			Apr-12 May-12	51.18	1.54	May-15	38.38	1.16	May-18		0.87
Jun-09	65.52			50.78	1.57	Jun-15	38.08	1.19	Jun-18		0.90
Jul-09	65.06		Jun-12 Jul-12	49.99	1.51		30.00	1.14	Jul-18		
						Jul-15					0.88
Aug-09	64.59		Aug-12	49.59	1.54	Aug-15	37.48	1.16	Aug-18		0.88
Sep-09	64.14		Sep-12	49.20	1.48	Sep-15	37.18	1.12	Sep-18		0.84
Oct-09	63.68		Oct-12	48.82	1.51	Oct-15	36.89	1.14	Oct-18		0.86
Nov-09	63.24		Nov-12	48.43	1.45	Nov-15	36.60 36.31	1.10	Nov-18	27.58	0.83
Dec-09	62.79		Dec-12	48.06	1.49	Dec-15		1.13	Dec-18	27.36	0.85
Jan-10	62.34		Jan-13	47.80	1.48	Jan-16	35.93	1.11	Jan-19	27.15	0.84
Feb-10	61.92		Feb-13	47.44	1.33	Feb-16	35.65	1.03	Feb-19	26.94	0.75
Mar-10	61.49		Mar-13	47.08	1.46	Mar-16	35.37	1.10	Mar-19		0.83
Apr-10	61.06		Apr-13			Apr-16	35.10	1.05	Apr-19		0.80
May-10			May-13			May-16	34.82	1.08	May-19		0.82
Jun-10	60.20			45.98	1.38	Jun-16	34.55	1.04	Jun-19		0.78
Jul-10	59.78			45.62	1.41	Jul-16		1.06	Jul-19		0.80
Aug-10	59.35		Aug-13		1.40	Aug-16	34.01	1.05	Aug-19		
Sep-10	58.93		Sep-13		1.35	Sep-16		1.01	Sep-19		
Oct-10	58.52		Oct-13		1.38	Oct-16		1.04		25.30	
Nov-10			Nov-13		1.33	Nov-16	33.21	1.00	Nov-19		
Dec-10	57.70		Dec-13		1.36	Dec-16	32.95	1.02	Dec-19		
Jan-11	57.28		Jan-14		1.35	Jan-17	32.78	1.02	Jan-20		
Feb-11	56.89		Feb-14		1.21	Feb-17	32.53	0.91	Feb-20		
Mar-11	56.51		Mar-14		1.33	Mar-17	32.29	1.00	Mar-20		0.75
Apr-11	56.11		Apr-14		1.28	Apr-17	32.03	0.96	Apr-20		0.72
May-11	55.71		May-14		1.31	May-17	31.78	0.99	May-20		0.74
Jun-11	55.32			41.84	1.26	Jun-17	31.53	0.95	Jun-20		0.71
Jul-11	54.93			41.51	1.29	Jul-17	31.28	0.97		23.51	0.73
Aug-11	54.54		Aug-14		1.28	Aug-17	31.03	0.96	Aug-20		0.72
Sep-11	54.15		Sep-14		1.23	Sep-17	30.79	0.92	Sep-20		
Oct-11	53.77	1.67		40.54	1.26	Oct-17	30.55	0.95	Oct-20	22.96	0.71

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÷ District I 1625 N. French Drive, Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88210 District III

1000 Rio Brazos Road. Aztec. NM 87410 District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-107A Revised June 10, 2003

**Oil Conservation Division** 1220 South St. Francis Dr. Santa Fe, New Mexico 87505

APPLICATION TYPE \_Single Well Establish Pre-Approved Pools EXISTING WELLBORE Yes No

**APPLICATION FOR DOWNHOLE COMMINGLING** 

-344 )+(-AMENDED C-107A

## BP America Production Company P. O. Box 3092 Houston, TX 77253

Operator		Address	
Pritchard	3A	Unit P Section 31 T29N, R08W	San Juan
Lease	Well No.	Unit Letter-Section-Township-Range	County

OGRID No. <u>778</u> Property Code <u>959</u> API No. <u>30-045-22345</u> Lease Type: <u>X</u> Federal \_\_\_ State \_\_\_ Fee

DATA ELEMENT	UPPER ZONE		INTE	RMEDIATE Z	ONE	L	OWER ZONE	
Pool Name	Blanco Pictured Cli	ffs	Basi	in Fruitland C	Coal	Blai	nco Mesaverd	e
Pool Code	72359	#		71629			72319	
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	2294' – 2326'		TBD		- 4(	)54' - 4716'		
Method of Production (Flowing or Artificial Lift)	Artificial Lift			Flowing		A	rtificial Lift	
Bottomhole Pressure (Note: Pressure data will not be required if the bottom perforation in the lower zone is within 150% of the depth of the top perforation in the upper zone)	430			430			480	
Oil Gravity or Gas BTU (Degree API or Gas BTU)	950			1230			950	
Producing, Shut-In or New Zone	Non-producing			New Zone		No	on-producing	
Date and Oil/Gas/Water Rates of Last Production. (Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data.)	Date: Rates:		Date: Rates:			Date: Rates:		
Fixed Allocation Percentage (Note: If allocation is based upon something other	Oil Gas		Oil	Gas		Oil	Gas	
than current or past production, supporting data or explanation will be required.)	%	%		%	%		%	%

#### ADDITIONAL DATA

Are all working, royalty and overriding royalty interests identical in all commingled zones? If not, have all working, royalty and overriding royalty interest owners been notified by certified mail?	Yes_X No Yes No
Are all produced fluids from all commingled zones compatible with each other?	Yes_X No
Will commingling decrease the value of production?	YesNoX
If this well is on, or communitized with, state or federal lands, has either the Commissioner of Public Lands or the United States Bureau of Land Management been notified in writing of this application?	Yes_X No
NMOCD Reference Case No. applicable to this well: <b>DHC 3446</b> Attachments: C-102 for each zone to be commingled showing its spacing unit and acreage dedication. Production curve for each zone for at least one year. (If not available, attach explanation.) For zones with no production history, estimated production rates and supporting data.	

Data to support allocation method or formula.

Notification list of working, royalty and overriding royalty interests for uncommon interest cases.

Any additional statements, data or documents required to support commingling.

#### PRE-APPROVED POOLS

If application is to establish Pre-Approved Pools, the following additional information will be required:

List of other orders approving downhole commingling within the proposed Pre-Approved Pools List of all operators within the proposed Pre-Approved Pools

Proof that all operators within the proposed Pre-Approved Pools were provided notice of this application. Bottomhole pressure data.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE <u>Cherry Hlava</u>	TITLE <u>Regulatory Analyst</u>	DATE <u>12-16-08</u>	
TYPE OR PRINT NAME	TELE	EPHONE NO. ( )	

E-MAIL ADDRESS

\_TELEPHONE NO. (\_

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