In Lieu of Form 3160 (June 1990)

## UNITED STATES DEPARTMENT OF INTERIOR BURFALLOF LAND MANAGEMENT

RECEIVED

FORM APPROVED
Budget Bureau No. 1004-013:

(June 19	DEI /BCIW	AND MANAGEMENT JUN 28 2010	Budget Bureau No. 1004-0135			
Do not	SUNDRY NOTICE ANI use this form for proposals to drill or to deepen of	O REPORTS ON WELLS OF LAND MARKET CONTROL OF	5. Amont	Lease Designation and Serial No. 701-06-0016		
	TO DRILL" for perm	nit for such proposals	6.	If Indian, Allottee or Tribe Name JICARILLA APACHE		
	SUBMIT IN	TRIPLICATE	7.	If Unit or CA, Agreement Designation		
l. Type of Well Oil Well X Gas Well Other			8.	Well Name and No. JAECO-WPX 28-3 21 #1		
Name of Operator     WILLIAMS PRODUCTION COMPANY			9.	API Well No. 30-039-30595		
3. Address and Telephone No. PO BOX 3102 MS 25-4, TULSA, OK 74101 (918) 573-3046			10.	Field and Pool, or Exploratory Area BLANO MV/B <del>ASIN DK</del> /BASIN MC		
<ol> <li>Location of Well (Footage, Sec., T., R., M., or Survey Description)</li> <li>2310' FNL &amp; 790' FEL, SEC 21-T28N-R03W</li> </ol>		*	11	County or Parish, State RIO ARRIBA, NM		
	CHECK APPROPRIA	TE BOX(s) TO INDICATE NATURE OF NOTICE, REPO	ORT, OR C	OTHER DATA		
	TYPE OF SUBMISSION	ТҮРЕ С	OF ACTION			
H	ξ Notice of Intent Subsequent Report Final Abandonment	Abandonment Recompletion Plugging Back Casing Repair Altering Casing  COMMINGLE	ion New Construction tack Non-Routine Fracturing totair Water Shut-Off tasing Conversion to Injection			
	of sundry from 6/17/10 to includ ted commingle procedure and pro	e wellbore diagram and production allocation recommendation.  NIED  August (505) 334-6178	cation r			
14.	I hereby pertify that the foregoing strue and o	orrect /				
	Signed Racket Lipperd	and the second	ite <u>Ju</u>	me 24, 2010 .		
	(This space for Federal or State office use)  Approved by	Title <b>L</b> C O	Da	ate 6-29-10		
	Conditions of approval if any:					



## Production Allocation Recommendation Jaeco 28-3 21 #1 (MC/MV)

WELLNAME: Jaeco 28-3 21 #1

LOCATION: SE/4 NE/4 Sec.21, T28N, R03W

**API No.:** 30-039-30595

FIELD: Blanco MV/Blanco MC

**COUNTY:** Rio Arriba, NM June 22, 2010

Current Status: The Jaeco 28-3 21 #1 was recently completed in the Mancos and MesaVerde formations. Williams recommends commingling both formations in this well. Commingling this well would give us the ability produce both zones more efficiently.

## **Commingle Procedure:**

- 1. Drill out CIBP between Mancos and MesaVerde formations
- 2. Clean out to PBTD
- 3. Complete with single string 2-3/8" tubing, landed @ 7400'

Allocation Method: Williams has collected production data from our green completion operation. This data was used for the initial allocation percentages for this commingle. Williams recommends that a spinner survey be performed after production has stabilized, so that allocation percentages can be corrected as needed.

Initial 10 day production from Green completion:

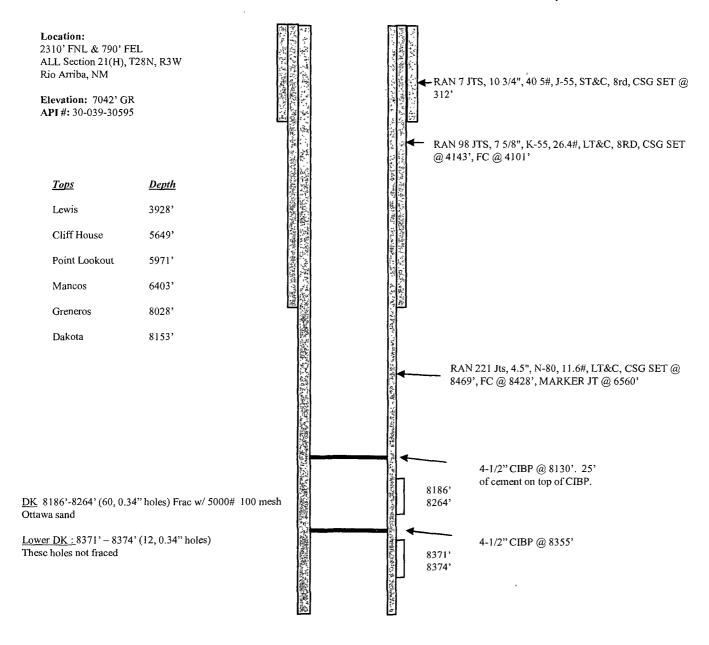
Total Production = 8347mcf
Total MesaVerde Production = 3746mcf
Total Mancos Production = 4601mcf

MV allocation = MV prod/Total prod = 3746Mcf/8347Mcf = 45%

MC allocation = MC prod/Total prod = 4601Mcf/8347Mcf = 55%

## JAECO-WPX 28-3 21 #001 Blanco MV, Basin DK, Basin MC

Spud Date. 2/13/2010



TD @ 8475' .PBTD @ 8105'

HOLE SIZE	CASING	CEMENT	CU. FT.	CMT TOP
14-3/4"	10 3/4", 40.5#	200 s xs	360 cu.ft.	surface
9 7/8"	7", 26.4#	635 s xs	1579 cu.ft.	surface
6 3/4"	4-1/2", 11.6#,	500 s xs	700 cu.ft.	2550' (CBL)