

Submit 3 Copies
To Appropriate
District Office

DISTRICT I
P.O. Box 1980, 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 and Natural Resources Department

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, NM 87505

Form C-103
Revised 1-1-89

WELL API NO.

30-039-30596

5. Indicate Type of Lease
STATE ☐ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement
Name:

JAECO-WPX 28-3-20

8. Well No.

~~20~~ #11

9. Pool name or Wildcat

BLANCO MV/BASIN
MC/BASIN DK

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH
PROPOSALS)

1. Type of Well:

Oil Well ☐

Gas Well ☒

Other

2. Name of Operator

WILLIAMS PRODUCTION COMPANY

3. Address of Operator

P O BOX 3102, MS 25-4, TULSA, OK 74101

4. Well Location (Surface)

Unit letter H : 1715 feet from the NORTH line & 770 feet from the EAST line Sec 20-28N-3W RIO ARRIBA, NM

10. Elevation (Show whether DF, RKB, RT, GR, etc.

7237' GR

Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL
WORK

PLUG AND ABANDON

TEMPORARILY ABANDON

CHANGE PLANS

PULL OR ALTER CASING

X OTHER: COMMINGLE

SUBSEQUENT REPORT OF:

REMEDIAL WORK

ALTERING CASING

COMMENCE DRILLING OPNS.

PLUG AND

ABANDONMENT

CASING TEST AND CEMENT JOB

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.

DENIED

BY: S. Hayden
DATE: 7/11/10 (505) 334-6178

RCVD JUN 28 '10

OIL CONS. DIV.

DIST. 3

Please see attached the comminglin

recommendation.

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

SIGNATURE

Rachel Lipperd

TITLE: Engineering Technician II

DATE: June 24, 2010

Type or print name Rachel Lipperd

Telephone No: (918) 573-3046

(This space for State use)

APPROVED BY

TITLE

DATE

Conditions of approval, if any:

C-107A sent to Santa Fe OCD for DHC

AL



Exploration & Production

Production Allocation Recommendation Jaeco 28-3 20 #11 (MC/MV)

WELLNAME: Jaeco 28-3 20 #11
LOCATION: SE/4 NE/4 Sec.20, T28N, R03W
API No.: 30-039-30596

FIELD: BlancoMV/Blanco MC
COUNTY: Rio Arriba, NM
Date: June 24, 2010

Current Status: The Jaeco 28-3 20 #11 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 @ 7800'

Allocation Method: Offset production from both zones have been gathered and analyzed. 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 of Jaeco 28-3 21 #1:

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%**

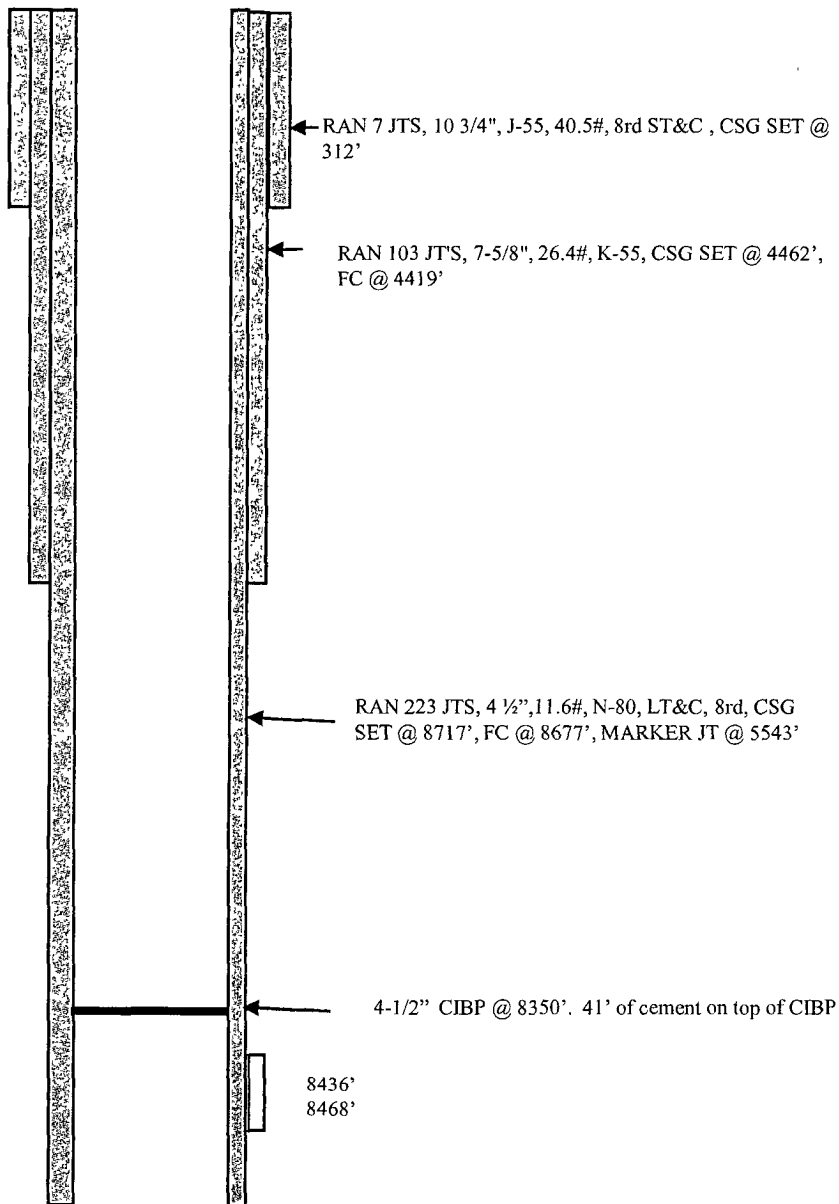
JAECO-WPX 28-3 20 #011
Blanco MV, Basin DK, Basin MC

Spud Date: 3/20/2010

Location:
 1715' FNL & 770' FEL
 Section 20(H), T28N, R3W
 Rio Arriba, NM

Elevation: 7237' GR
API #: 30-039-30596

<u>Tops</u>	<u>Depth</u>
Cliff House	5882'
Point Lookout	6210'
Mancos	6611'
Graneros	8253'
Dakota	8406'



Lower DK 8436' - 8468' (30, 0.34" holes)
 Holes not fraced.

TD @ 8720'
 PBTD @ 8309'

HOLE SIZE	CASING	CEMENT	CU. FT.	CMT TOP
14-3/4"	10 3/4", 40.5#	200 sxs	360 cu.ft.	surface
9 7/8"	7 5/8", 26.4#	735 sxs	1852 cu.ft.	surface
6 3/4"	4-1/2", 11.6#	600 sxs	840 cu.ft.	4340' (CBL)