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In Lieu of
Form 3168
(June 1990)

UNITED STATES
DEPARTMENT OF INTERIOR
BUREAU OF LAND MANAGEMENT

MAR 01 2010

FORM APPROVED
Budget Bureau No. 1004-0135
Expires March 31, 1993

Bureau of Land Management
Farmington Field Office

SUNDRY NOTICE AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir Use "APPLICATION TO DRILL" for permit for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well Oil Well Gas Well <input checked="" type="checkbox"/> Other	5. Lease Designation and Serial No 701-06-0016
2. Name of Operator WILLIAMS PRODUCTION COMPANY	6. If Indian, Allottee or Tribe Name JAECO
3. Address and Telephone No. PO Box 640 Aztec, NM 87410-0640	7. If Unit or CA, Agreement Designation Rosa Unit
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 2310' FNL & 790' FEL SEC 21 28N 3W	8. Well Name and No. JAECO-WPX 28-3 21 #001
	9. API Well No. 30-039-30595
	10. Field and Pool, or Exploratory Area BLANCO MV/BASIN MC/BASIN DK
	11. County or Parish, State Rio Arriba, New Mexico

CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	Abandonment
<input type="checkbox"/> Subsequent Report	Recompletion
<input type="checkbox"/> Final Abandonment	Plugging Back
	Casing Repair
	Altering Casing
	<input checked="" type="checkbox"/> Other <u>Mancos Completion</u>
	Change of Plans
	New Construction
	Non-Routine Fracturing
	Water Shut-Off
	Conversion to Injection
	Dispose Water
	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Williams Production would like to add the Mancos completion to this well as per attached procedure

RCVD MAR 9 '10

OIL CONS. DIV.

DIST. 3

14. I hereby certify that the foregoing is true and correct

Signed Larry Higgins
Larry Higgins

Title Permit Supervisor

Date 3/1/2010

(This space for Federal or State office use)

Approved by Troy L. Sellers

Title Petroleum Engineer

Date 3/1/2010

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOC

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised October 12, 2005
Submit to Appropriate Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-039-30895		2 Pool Code 97232/72319/71599		3 Pool Name BASIN MANCOS/BLANCO MESAVERDE/BASIN DAKOTA	
4 Property Code		5 Property Name JAECO - WPX 28-3 21			6 Well Number #1
7 OGRID No. 120782		8 Operator Name WILLIAMS PRODUCTION COMPANY			9 Elevation 7042

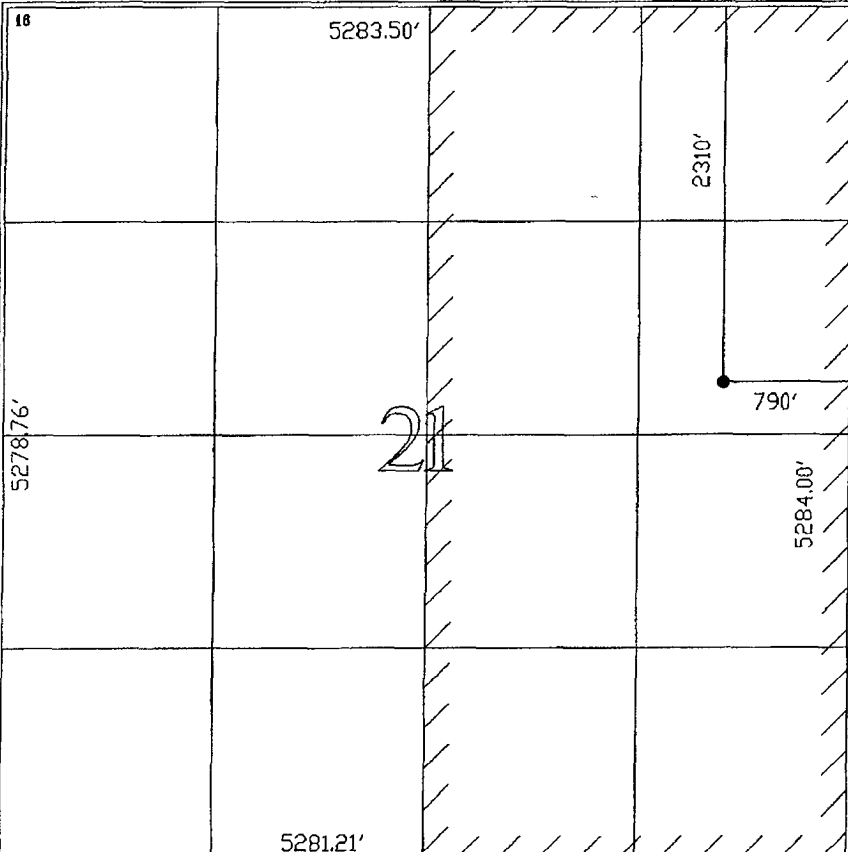
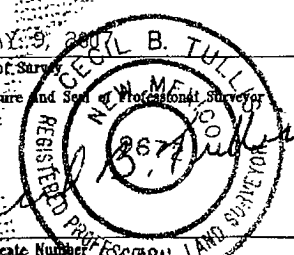
10 Surface Location

UL or Lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	21	28N	3W		2310	NORTH	790	EAST	RIO ARriba

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 320 E/2		13 Joint or Infill		14 Consolidation Code		15 Order No.			

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, and that this organization either owns a working interest or mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Signature: <i>Larry Higgins</i> Date: <i>3-1-10</i> Printed Name: <i>LARRY HIGGINS</i>
	18 SURVEYOR 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 the same is true and correct to the best of my belief. Date of Survey: <i>MAY 9, 2007</i> Signature and Seal of Professional Surveyor: <i>Cecil B. Tull</i>  Certificate Number: <i>2677</i>

Completion Summary for Jaeco 28-3 21#1 and 28-3 20 #11
Mesaverde/Mancos/Dakota test

Fill hole with water and run CBL. Run under pressure if necessary.
Pressure test casing to 1500 psi for 30 min and record on chart.

MIRU Completion unit.

PU work string and TIH and cleanout shoe joint if necessary. Circ w/ 2% KCl wtr.
Pressure test casing to 5000 psi and perforate Dakota across interval to be specified.
Frac Dakota with approximately 100,000 gals 2% KCl slick water and 100,000# 40/70 sand. Flow back and obtain test.

Set CIBP above Dakota and repeat same procedure to test the Mancos interval.
There will be at least 2 and possibly three Mancos intervals tested. The size fracs will be determined by the size of interval to test but should be at least 50,000 lbs and probably not over 100,000 lbs per test. ✓

After testing the Mancos, isolate and move up and test the Mesaverde by a single stage frac on the PointLookout that will probably be 80,000 lbs of 20/40 sand in 80,000 gals of Slick fresh water at up to 100 BPM. Depending on results and log data, it may be desired to test the Menefee and Cliffhouse. ✓

After testing, if deemed commercial, drill out plugs according to test results and run 2 3/8" production tubing and put on line. ✓