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Form 3160-5
(April 2004)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MAR 01 2010

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator **WILLIAMS PRODUCTION CO., LLC**

3a. Address
P. O. BOX 640, AZTEC, NM 87410

3b. Phone No. (include area code)
505-634-4222

4. Location of Well (Footage, Sec, T., R., M., or Survey Description)
1715' FNL & 770' FEL, SEC. 20, T28N, R3W, NMPM

Lease Serial No.

701-06-0016

6 If Indian, Allottee or Tribe Name

7 If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

JAECO-WPX 28-3 20 #11

9. API Well No.

30-039-30596

10. Field and Pool, or Exploratory Area

Blanco MV/Basin MC/Basin DK

11. County or Parish, State

Rio Arriba, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☒ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☒ Other **Add Mancos**

Completion

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomple in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

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

RCVD MAR 16 '10
OIL CONS. DIV.
DIST. 3

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Larry Higgins

Title **Permit Supervisor**

Signature

Larry Higgins

Date

03/01/2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by **Troy L. Sellers**

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title **PE**

Date **3/9/2010**

Office **FFO**

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

(Instructions on page 2)

NMOCD *ff 3/24*

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 30-039-30896	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 20	⁶ Well Number #11
⁷ OGRD No. 120782	⁸ Operator Name WILLIAMS PRODUCTION COMPANY	⁹ Elevation 7237

¹⁰Surface Location

UL or Lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	20	28N	3W		1715	NORTH	770	EAST	RIO ARriba

¹¹Bottom 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.

¹⁶ 5279.49' 5278.76' 5275.12'	5277.84'	 1715' 770'	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 unleased 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: 3-1-10 Printed Name: LARRY HIGGINS
			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: MAY 12 2007 Signature and Seal of Professional Surveyor: <i>[Signature]</i> REGISTERED PROFESSIONAL SURVEYOR Certificate Number: 108172

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.