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In Lieu of
Form 3160
(June 1990)

UNITED STATES
DEPARTMENT OF INTERIOR
BUREAU OF LAND MANAGEMENT

OCT 13 2009

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

Lease Designation and Serial No.
NMSF-078765

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation
Rosa Unit

8. Well Name and No
Rosa Unit 035D

9. API Well No
30-045-34989

10. Field and Pool, or Exploratory Area
BLANCO MV/BASIN DK/BASIN MC

11. County or Parish, State
San Juan New Mexico

SUBMIT IN TRIPLICATE

1. Type of Well
Oil Well Gas Well ☒ Other

2. Name of Operator
WILLIAMS PRODUCTION COMPANY

3. Address and Telephone No.
PO Box 640 Aztec, NM 87410-0640

4. Location of Well (Footage, Sec, T, R., M, or Survey Description)
1020' FSL & 705' FEL
1281' FSL & 320' FEL SEC 5, 31N 6W

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

TYPE OF SUBMISSION

TYPE OF ACTION

☒ Notice of Intent

Subsequent Report

Final Abandonment

Abandonment

Recompletion

Plugging Back

Casing Repair

Altering Casing

☒ Other Squeeze

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.)*

Due to lack of adequate cement, Williams Production plans to squeeze the production casing as per attached procedure. (copy attached)

RCVD OCT 21 '09

OIL CONS. DIV.

DIST. 3

PRESSURE TEST ON SQUEEZE HOLES TO BE CHARTED - CHART TO BE SUBMITTED TO NMOCD.

NOTIFY NMOCD AZTEC 24 HOURS PRIOR TO BEGINNING OPERATIONS.

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

Signed

Larry Higgins

Title Drilling COM Date 10-12-09

(This space for Federal or State office use)

Approved by Troy L. Saliers

Title PE

Date 10/14/09

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.

NMOCD

Rosa 35D Squeeze Plan

PROJECT OBJECTIVE:

Place cement behind the 5 ½" casing in order to isolate the MesaVerde formation in preparation to complete the MesaVerde formation. Cement must be at least 500ft above Mesaverde top perf of 5,278'. ✓

CRITICAL ITEM DISCUSSION:

The Dakota and the Mancos have been completed.

The bond log indicates TOC @ 5,610' cement must be placed behind the 5 ½" casing to isolate the Mesaverde formation. ✓

A. PREPARATION:

1. Remove Retrievable BP and gauges that were set for DFIT.
2. There is no production string in the well at this time.
3. The work string will be the 2 7/8" 6.5# N-80 EUE.

B. SQUEEZE:

4. RU Perforating truck and set CBP @ 5,594'.
5. Shoot 3 squeeze holes (120 phase) at 5,560'. ✓
6. Pump into holes with water and establish rate and pressure trying to circulate. Discuss with engineer.
7. If circulation is possible, order 100 sacks of light weight lead cement and 100 sacks of neat. If circ is not possible, order 100 sacks of neat cement.
8. PU 5 ½" cement retainer and RIH on workstring and set at apprx 5,516'.
9. Perform cement squeeze, sting out of retainer, reverse circ tbg clean and TOOH. WOC.
10. If cement job went as expected run CBL. If TOC is not sufficient (4,750' or above), repeat process until it is. ✓

C. CLEAN UP:

1. PU 4-3/4" bit and drill out cement retainer to CBP @ 6,160.
2. PSI test csg to 500 psi for 30 min. ✓ Circulate well clean.
3. Prepare to complete Mesaverde DFIT and completion.

Michael Andrews
COR Michael Andrews
Completion Engineer