

Form 3160-5
(August 1992)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

2001 JUN -6 PM 3:32

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000SUNDY 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 ☐ Other2. Name of Operator
WILLIAMS PRODUCTION COMPANY3a. Address
P.O. BOX 316, IGNACIO, CO 811373b. Phone No. (include area code)
(970) 563-3332

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

890' FNL, 1060' FEL
SECTION 23, T-31N, R-04W

5. Lease Serial No.

SF-078893

6. If Indian, Allottee or Tribe Name

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

ROSA UNIT

8. Well Name and No.
ROSA UNIT #849. API Well No.
30-039-2259810. Field and Pool, or Exploratory Area
FRUITLAND COAL

11. County or Parish, State

RIO ARRIBA, NEW MEXICO

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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 recompleat 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 recompleat 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 COMPANY INTENDS TO PLUG AND ABANDON THE ABOVE WELL AS PER PROCEDURES ATTACHED.

DUE TO RIG AVAILABILITY AND FOREST RESTRICTIONS FOR THE WINTER MONTHS WORK IS NOT SCHEDULED TO BEGIN UNTIL MIDDLE TO LATE APRIL, 2002.

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

Serg Katirgis

Title

Senior Petroleum Engineer

Signature

Serg Katirgis

Date

6/4/01

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

6/12/01

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.

Office

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.

PLUG AND ABANDONMENT PROCEDURE

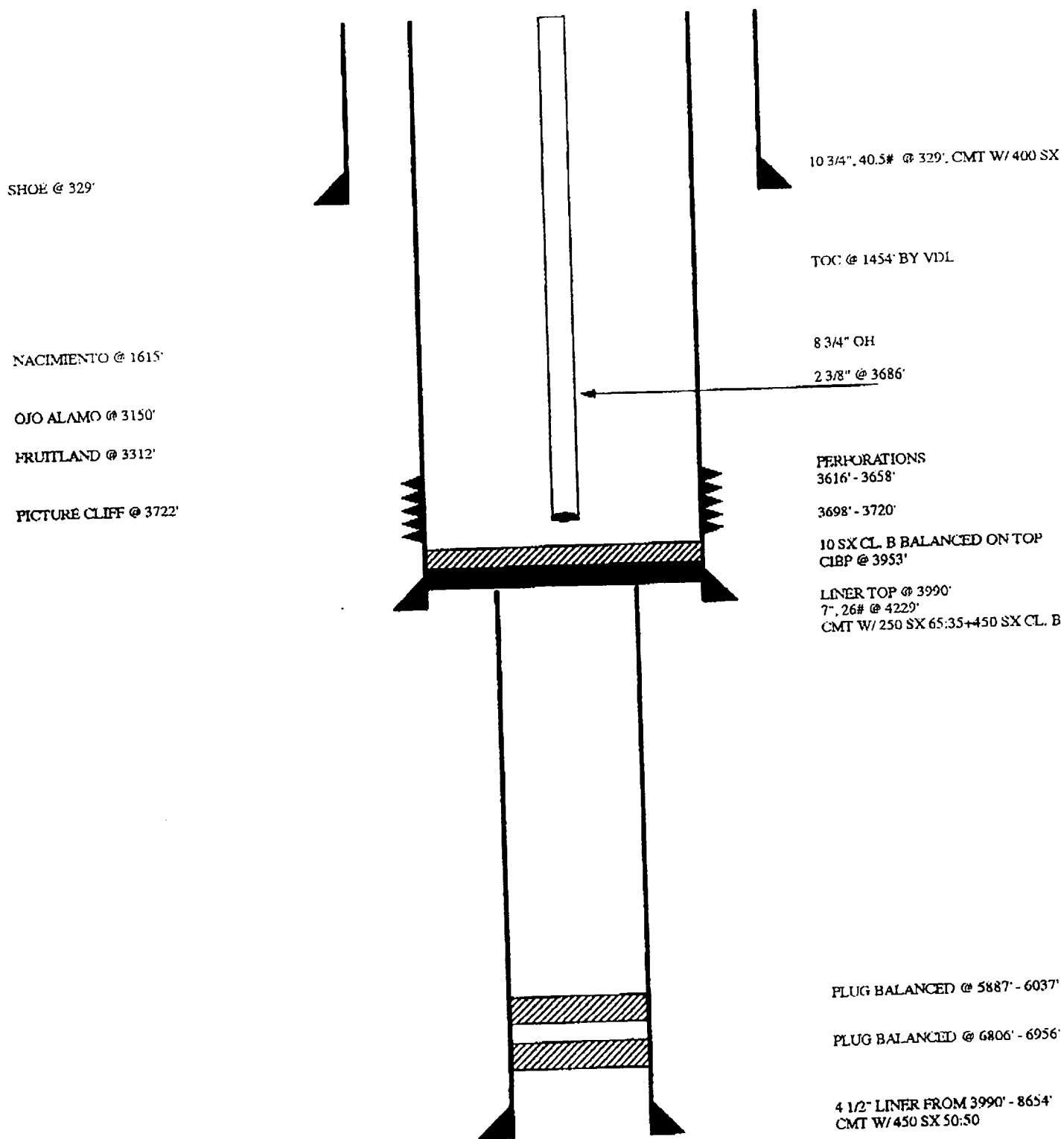
ROSA UNIT #84
PICTURED CLIFFS
SEC. 24, T31N, R4W
RIO ARRIBA, NEW MEXICO

NOTE: ALL CEMENT VOLUMES USE 100% EXCESS OUTSIDE PIPE AND 50 FT. EXCESS INSIDE PIPE. THE STABILIZING WELLBORE FLUID WILL BE 8.3 ppg. SUFFICIENT TO BALANCE ALL EXPOSED FORMATION PRESSURES.

1. INSTALL AND TEST RIG ANCHORS. PREPARE BLOW PIT. COMPLY WITH ALL BLM AND WILLIAMS PRODUCTION CO. SAFETY RULES AND REGULATIONS. MOL AND RU DAYLIGHT PULLING UNIT. CONDUCT SAFETY MEETING FOR ALL PERSONNEL ON LOCATION. NU RELIEF LINE AND BLOW DOWN WELL; KILL WITH WATER AS NECESSARY.
2. ND WELLHEAD AND NU BOP AND STRIPPING HEAD; TEST BOP. POH AND TALLY 3686" OF 2 3/8" TUBING, VISUALLY INSPECT THE TUBING. IF NECESSARY LD TUBING AND PU WORK STRING.
3. **PLUG #1 (OJO ALAMO, FRUITLAND, PICTURE CLIFFS, 3100' - 3720')**; RIH WITH 7" GAUGE RING TO 3600'. PU AND RIH WITH 7" RETAINER AND SET AT 3566'. CIRCULATE HOLE WITH WATER AND PRESSURE TEST CASING TO 500 PSI. ESTABLISH INJECTION RATE INTO PERFORATIONS WITH WATER. MIX 137 SX CL. B CEMENT PLUG AND PLACE 42 SX BELOW AND 92 SX ABOVE RETAINER. PUH TO 1665.
4. **PLUG #2 (NACIMIENTO, 1565' - 1665')**; BALANCE 28 SX CL. B CEMENT PLUG INSIDE CASING. POH.
5. **PLUG #3 (SURFACE, 0' - 379')**; RIH WITH WIRELINE AND PERFORATE SQUEEZE HOLES AT 379'. ESTABLISH CIRCULATION TO SURFACE WITH WATER OUT THE BRADON HEAD. MIX APPROXIMATELY 163 SX TO CIRCULATE GOOD CEMENT TO SURFACE.
6. ND BOP, DIG CELLAR, AND CUT OFF WELL HEAD BELOW SURFACE CASING FLANGE. INSTALL DRY HOLE MARKER. RD, MOL AND CUT OFF ANCHORS. RESTORE LOCATION PER BLM STIPULATIONS.

TODAYS DATE:: 05-31-01

ROSA UNIT #84
PICTURE CLIFFS
CURRENT
SEC. 23, T31N, R4W



TODAYS DATE: 05-31-01

ROSA UNIT #84
PICTURE CLIFFS
PURPOSED
SEC. 23, T31N, R4W

