

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use
"APPLICATION FOR PERMIT--" for such proposals

SUBMIT IN TRIPLICATE

| | |
|--|---|
| 1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other | 5. Lease Designation and Serial No. SF-078772 |
| 2. Name of Operator WILLIAMS PRODUCTION COMPANY | 6. If Indian, Allottee or Tribe Name |
| 3. Address and Telephone No. PO BOX 3102 MS 37-4, TULSA, OK 74101 (918) 561-6254 | 7. If Unit or CA, Agreement Designation ROSA UNIT |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 2045' FSL & 1960' FEL, NW/4 SE/4 SEC 3-31N-6W | 8. Well Name and No. ROSA UNIT #238 |
| | 9. API Well No. 30-039-24501 |
| | 10. Field and Pool, or Exploratory Area BASIN FRUITLAND COAL |
| | 11. County or Parish, State RIO ARRIBA, NM |

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 | <input type="checkbox"/> Abandonment |
| <input type="checkbox"/> Subsequent Report | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Final Abandonment | <input type="checkbox"/> Plugging Back |
| | <input type="checkbox"/> Casing Repair |
| | <input type="checkbox"/> Altering Casing |
| | <input checked="" type="checkbox"/> Other <u>MECHANICAL INTEGRITY TEST</u> |
| | <input type="checkbox"/> Change of Plans |
| | <input type="checkbox"/> New Construction |
| | <input type="checkbox"/> Non-Routine Fracturing |
| | <input type="checkbox"/> Water Shut-Off |
| | <input type="checkbox"/> Conversion to Injection |
| | <input type="checkbox"/> 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 Company requests continued shut-in status for this well. The joint operating agreement with partners has expired. Due to the seasonal closure beginning November 30, 1997, we will not be able to return this well to production until 1998.

A mechanical integrity test will be performed as per the attached procedure.

THIS APPROVAL EXPIRES JUN 01 1998

RECEIVED
OCT 24 1997
OIL CON. DIV.
DIST. 3

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

Signed Susan Griguhin
SUSAN GRIGUHN

Title CLERK Date October 7, 1997

(This space for Federal or State office use)

Approved by /s/ Duane W. Spencer

Title _____ Date OCT 21 1997

Conditions of approval, if any:

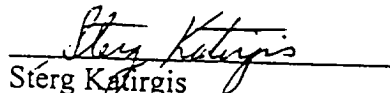
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

NMOCD

Purpose: To check casing integrity and continue SI status.

1. **NOTIFY BLM 48 HOURS PRIOR TO TESTING CASING TO WITNESS.**
Dig pit.
Check location and rig anchors.
Order 3,200' 2-3/8" work string.
MIRU service unit. Lay blow lines. ND wellhead and NU BOP.
2. Blow down well.
3. Kill with produced water **only if necessary.**
4. TIH with tubing and 4-1/2" packer. Set @ $\pm 3,000'$.
5. Pressure test tubing - casing annulus with water to 600 psi. Hold for 30 minutes. Record pressure test on chart.
5. Release packer. Swab back water and check for flow.
7. TOH with 2-3/8" tbg.
8. ND BOP. NU wellhead.
9. Clean up location and release rig.


Sterg Katirgis
Senior Engineer

PERTINENT DATA SHEET

WELLNAME: Rosa #238

FIELD: Basin Fruitland Coal

LOCATION: 2045'FSL, 1960'FEL, Sec 3,T31N,R6W

ELEVATION: 6365 GL ID: 3178'
KB: 13' PBTD: 3163'

COUNTY: Rio Arriba

STATE: New Mexcio

DATE COMPLETED: 11/21/90

| CASING TYPE | CASING SIZE | HOLE SIZE | WEIGHT & GRADE | DEPTH | CEMENT | TOP |
|---------------------|----------------|--------------|----------------|-------------|--------|------------------|
| Surface | 9-5/8" | 12-1/4" | 36.00#, K-55 | 438' | 400sx | surface |
| Intermediate Casing | 7" | | 20.0#, K-55 | 2958' | 630sx | surface |
| Production Liner | 4-1/2" | 6-1/4" | 10.5#, J-55 | 2821'-3177' | 100sx | surface 2821' |

TUBING EQUIPMENT None

WELLHEAD: Casing Head

Tubing Head

FORMATION TOPS:

| | |
|----------------|-------|
| Ojo Alamo | 2315' |
| Kirtland | 2445' |
| Fruitland | 2875' |
| Pictured Cliff | 3140' |

LOGGING RECORD:

Schlumberger Comp. Neutron-Litho Density, Microlog, Coal Log, Cyberlook, Dual Induction-SFL, Bench Mark Hydrocarbon well log.

PERFORATIONS:

Coal: (4spf) 140 Holes, 0.38", 3049'-3064', 71'-78', 3124'-37'.

STIMULATION:

None

PRODUCTION HISTORY:

Has not produced yet.

WORK OVER HISTORY:

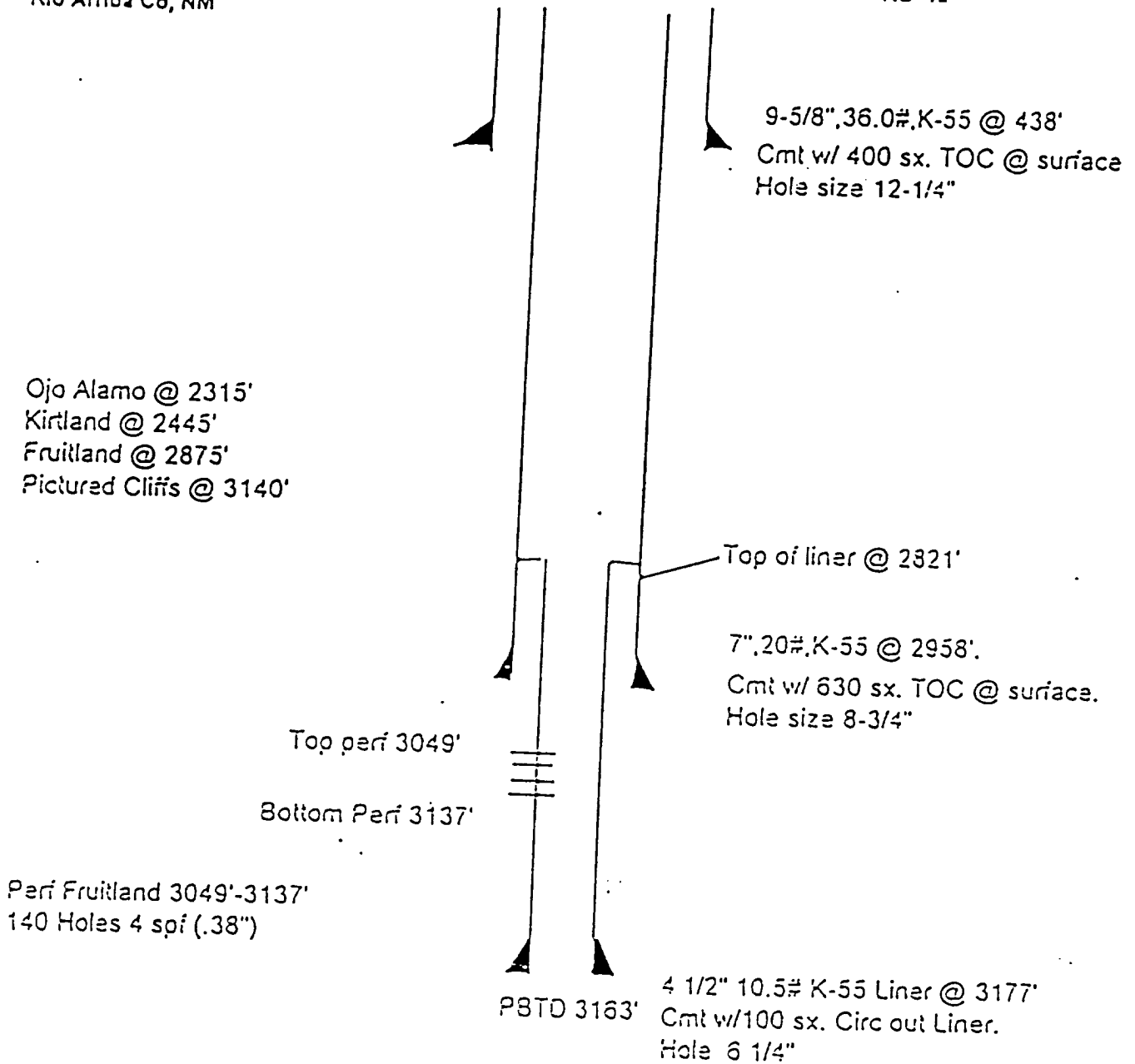
Cavitation unsuccessful.(11/20/90). Ran water sweeps for 3 days.

WELLBORE DIAGRAM

ROSA #238

2045' FSL 1960' FEL
3-31N-6W
Rio Arriba Co, NM

Elevation: 6365' GL
KB 12'





STATE OF NEW MEXICO
ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE

1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6178

BRADENHEAD TEST REPORT
(Submit 2 copies to above address)

Date of Test 10/6/97 Operator Williams Production Company
Lease Name Rosa Unit Well No. 238 Location: Unit Section Township Range
Pressure (Shut-in or Flowing) Tubing 340[#] Intermediate NA Casing 0 Bradenhead 0

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

| TIME | PRESSURES: | | BRADENHEAD FLOWED | INTERMEDIATE FLOWED |
|---------|--------------|----------|---|------------------------|
| | INTERMEDIATE | CASING | | |
| 5 min. | <u>NA</u> | <u>0</u> | Steady Flow <u> </u> | <u>NA</u> |
| 10 min. | | | Surges <u> </u> | |
| 15 min. | | | Down to Nothing <u> </u> | |
| 20 min. | | | Nothing <u>open & dead, no flow</u> | |
| 25 min. | | | Gas <u> </u> | |
| 30 min. | | | Gas & Water <u> </u> | |
| | | | Water <u> </u> | |

If Bradenhead flowed water, check description below:

CLEAR FRESH SALTY SULFUR BLACK

REMARKS:

By Ross Gallegos Witness
Specialist, Field Operations
(Position)