

UNITED STATES
DEPARTMENT OF INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Designation and Serial No.
SF-078767

6. If Indian, Allottee or Tribe Name

If Unit or CA, Agreement Designation
ROSA UNIT

SUBMIT IN TRIPLICATE

RECEIVED
JUL 30 1998

OIL CON. DIV.
DIST. 3

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

8. Well Name and No.
ROSA UNIT #209

2. Name of Operator
WILLIAMS PRODUCTION COMPANY

9. API Well No.
30-039-24864

3. Address and Telephone No.
PO BOX 3102 MS 37-4, TULSA, OK 74101 (918) 588-4592

10. Field and Pool, or Exploratory Area
BASIN FRUITLAND COAL

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1310' FSL & 1310' FWL, SW/4 SW/4, SEC 24 T31N R6W

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 checked="" type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other _____
	<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.)*

The subject well shows indications of a possible casing leak. Williams plans to move in a rig and attempt to isolate and repair any leaks as per the attached procedure. Anticipated start date is around July 31, 1998.

RECEIVED
BIM
JUL 20 PM 2:24
OIL CONSERVATION, NM

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

Signed Susan Griguhn Title CLERK Date July 17, 1998

(This space for Federal or State office use)

Approved by /s/ Duane W. Spencer Title _____ Date JUL 28 1998

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

WILLIAMS PRODUCTION COMPANY
ROSA UNIT #209

Purpose: To locate and repair suspected casing leak.

1. Check location and rig anchors.
Set flow back tank if a pit is not available.
Dig a small circulation pit and line pit.
Locate and test anchors. Set new anchors if necessary.
Notify BLM 24 hours prior to moving in.
2. MIRUSU. Nipple up and test BOP, stripping head, blooie line, working valves and 2" relief line.
3. Blow down well. Kill with produced water if necessary
4. Pull donut. RIH to TD at 31711' and check for fill. Bring out additional tbg if nedded. TOH with 2-3/8" tubing. Check tbg and replace any bad jts.
5. TIH with 7" packer and retrievable BP on tbg and locate csg leak. Load hole hole with produced water. Suspect leak is squeeze hole at 394'.
6. When leak is isolated, pump into it and establish a rate.
7. Squeeze below packer with Class "B" cement. Set pkr at least 100' above hole. Conditions and depth will determine additives.
Hesitate last few sx cement below tbg to build pressure. S.I. overnight.
8. Drill out cement. Pressure test to 1,000 psi. TOH with tbg and packer.
9. TIH and retrive RBP.
10. TIH with 2-3/8", 4.7#, J-55, 8rd, EUE tbg and land at ±3132'.
11. Swab well in if necessary.
12. ND BOP and NU wellhead.
13. Clean up location and release rig.



Sterg Katirgis
Sr. Engineer

ROSA UNIT #209

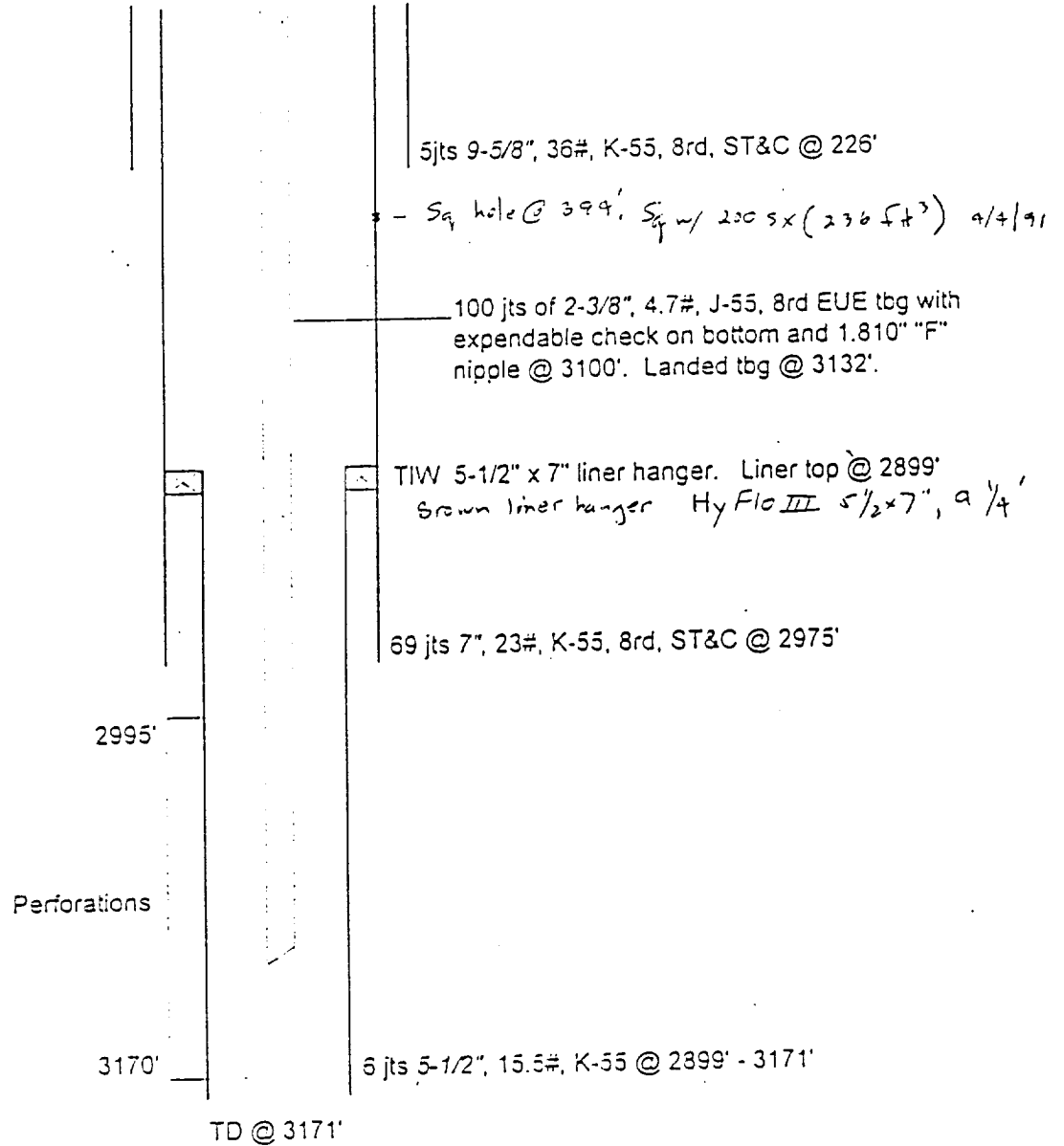
BASIN FRUITLAND COAL

1310' FSL 1310' FWL
SW/4 SW/4 SEC 24M T31N R6W
Rio Arriba Co, NM

Elevation: 6315' GL
KB 12'

Drilled in 1990
ID'd in 1993

Ojo Alamo 2410'
Kirtland 2520'
Fruitland 2920'



HOLE SIZE	CASING	CEMENT	TOP OF CMT
12-1/4"	9-5/8" 36#	160 sx	SURFACE
8-3/4"	7" 23#	660 sx	SURFACE 7' 60'
6-1/4"	5-1/2" 15.5#	DID NOT CMT	N/A

PERTINENT DATA SHEET

WELLNAME: Rosa #209

FIELD: Basin Fruitland Coal

LOCATION: 1310' FSL, 1310' FWL, Sec 24, T31N, R6W ELEVATION: 6315 GL TD: 3171'
KB: 12' PBTD: 3170'

COUNTY: Rio Arriba

STATE: New Mexico

DATE SPUDDED: 8/23/90

Completed 4/10/91

CASING TYPE	CASING SIZE	HOLE SIZE	WEIGHT & GRADE	DEPTH	CEMENT	TOP
Surface	9-5/8"	12-1/4"	36.00#, K-55	226'	160 sx	surface
Intermediate Casing	7"	8-3/4"	23#, K-55	2975'	660 sx	760'
	Shot squeeze hole @ 394'. Squeeze w/ 200 sx CI "B". Circ to surface.					
Production Liner	5-1/2"	6-1/4"	15.5#, K-55	2899'-3171'	NO CEMENT	
Liner Hanger	Brown/Baker HyFlo III, 5-1/2"x7", 9.25' long					

TUBING EQUIPMENT 100 jts, 2-3/8", 4.7#, J-55, 8rd, EUE landed @ 3132'. F (1.810" ID)nipple one jt off bottom.
Expendable check on bottom.

WELLHEAD: Casing Head: 9-5/8" X 11" 3000#

Tubing Head 7-1/16" 3000#

FORMATION TOPS:

Ojo Alamo	2410'
Kirtland	2520'
Fruitland	2920'

LOGGING RECORD: Mud log.

PERFORATIONS: Perforations @ 3169.7' – 2995.3', pre perfed liner

STIMULATION: circulated and ran sweeps for 2-1/2 days

WORK OVER HISTORY First Delivered 5/19/93