

DATE MAILED 04-11-96

In Lieu of  
Form 3160-5  
(June 1990)

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 Oil Well X Gas Well Other		5. Lease Designation and Serial No. SF-078771
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) 588-5298		7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1800' FSL & 1650' FWL, NE/4SW/4 SECTION 11-31N-6W		8. Well Name and No. ROSA UNIT # 9
		9. API Well No. 30-039-07975
		10. Field and Pool, or Exploratory Area BLANCO MESA VERDE
		11. County or Parish, State RIO ARRIBA COUNTY, NEW MEXICO

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

TYPE OF SUBMISSION	TYPE OF ACTION
X Notice of Intent	Abandonment
Subsequent Report	X Recompletion
Final Abandonment	Plugging Back
	Casing Repair
	Altering Casing
	Other _____
	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.)\*  
ESTIMATED START DATE: 05-15-96

WILLIAMS PRODUCTION COMPANY PLANS TO REPERFORATE AND RESTIMULATE THE MESAVERDE IN THIS WELL AS PER THE ATTACHED PROCEDURE.

RECEIVED  
APR 22 1996  
DIV.

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

BOB MC ELHATTAN

SIGNED:

Bob McElhattan

Title DIVISION ORDER ANALYST

Date APRIL 11, 1996

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

APPROVED

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

APR 16 1996  
District Manager

Flush

(8,864 gals)

153,864 gals

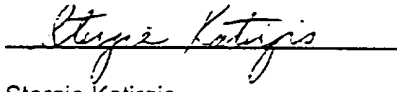
200,000 # 20/40 Arizona sand

Maximum injection rate = 80 BPM or greater at maximum STP =2500 psi.

Tag pad and early stage sand w/ IR-192. After balls start dropping use Sc-46.  
All frac fluid to contain 0.5-1.0 gal/1000 gals FR-30 friction reducer.

SI well and record ISDP and 15 minute shut in pressure if not on vacuum.

11. TIH with bit on tubing and clean out to PBTD. Obtain pitot gauge when possible.
12. TOH when well has cleaned up. On wireline run after frac gamma ray log from 5600' - 5000'.
13. TIH w/ 2-3/8", 4.7#, J-55, 8rd, EUE tubing w/ notched collar on bottom and SN 1 joint up. Clean out to 5740'. Land tubing at ±5650'. Pump out plug if used and reverse circulate clean. Obtain pitot tube gauge.
14. ND BOP and NU wellhead. Shut well in for buildup.
15. Cleanup location and release rig.

  
Stergie Katirgis  
Senior Engineer

# WELLBORE DIAGRAM ROSA #9

RECEIVED  
SUN 11-15-15

55 APR 15 PM 1:32

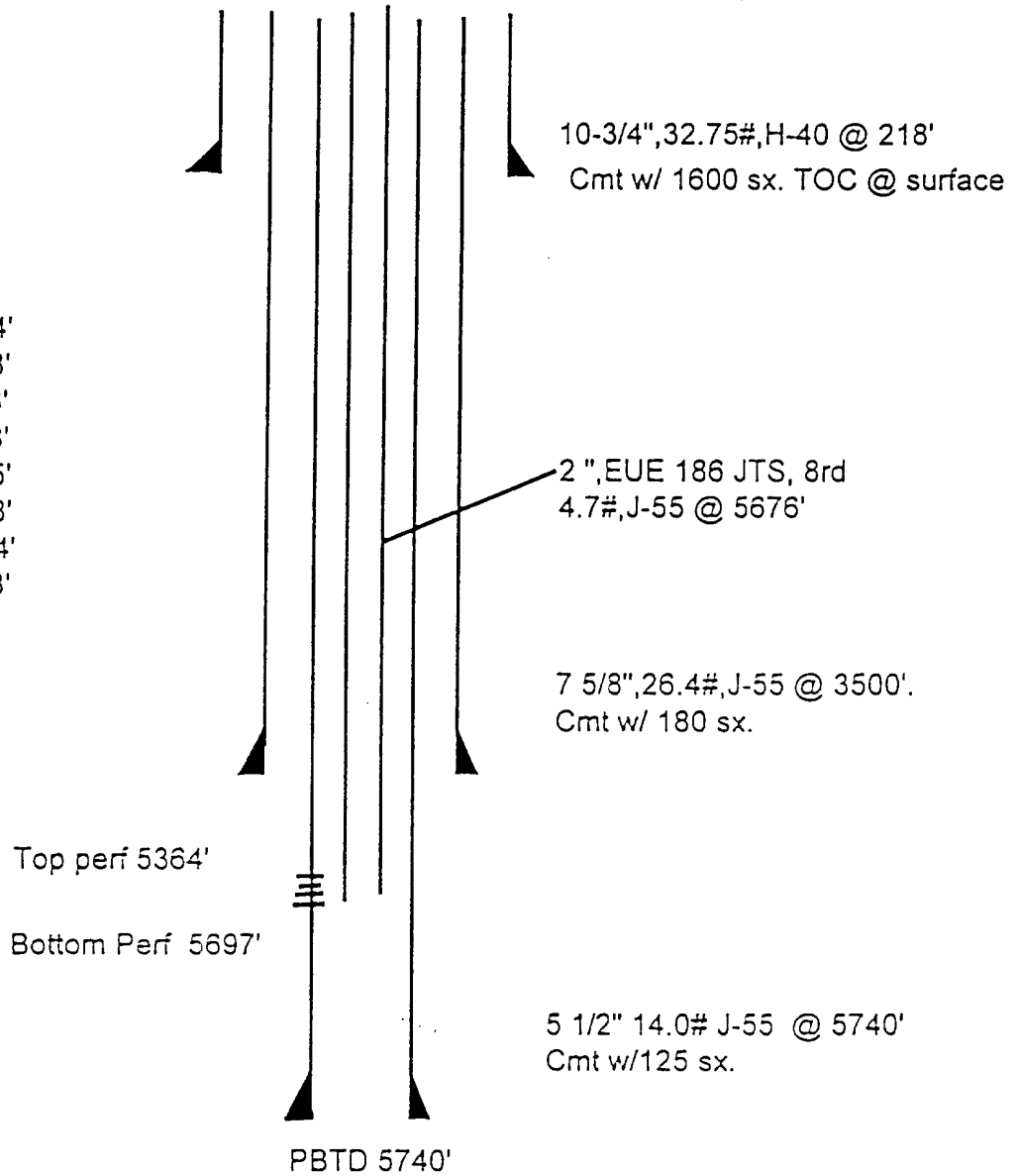
070 RAILROAD, NM

1800' FSL 1650' FWL  
11-31N-6W  
Rio Arriba, NM

Elevation: 6275' GL  
KB 10'

## TOPS

Ojo Alamo	2274'
Kirtland	2248'
Fruitland	2846'
Pictured Cliffs	3078'
Lewis	3495'
Cliff House	5298'
Menefee	5344'
Pt Lookout	5578'



PERTINENT DATA SHEET

WELLNAME: Rosa #9

FIELD: Blanco

LOCATION: 1800'FSL, 1650'FWL, Sec 11, T31N, R6W

ELEVATION: 6275 GL TD: 5740'

KB: 10'

PBTD: 5740'

COUNTY: Rio Arriba

STATE: New Mexico

DATE COMPLETED: 1/14/57

CASING TYPE	CASING SIZE	HOLE SIZE	WEIGHT & GRADE	DEPTH	CEMENT	TOP
Surface	10-3/4"		32.75#, H-40	218'	160sx	surface
Intermediate Casing	7-5/8"		26.4#, J-55	3500'	180sx	NA
Production Liner	5-1/2"		14.0#, J-55	5740'	125sx	NA

TUBING EQUIPMENT MV: 186 jts 2", 4.7#, landed @ 5676'

WELLHEAD:

Casing Head -NA  
Casing Spool - NA

Tubing Head - NA

FORMATION TOPS:

Ojo Alamo	2274'	Menefee	5344'
Kirtland	2448'	Point Lookout	5578'
Fruitland	2846'	Greenhorn	not present
Pictured Cliffs	3078'	Graneros	not present
Lewis	3495'	Dakota	not present
Cliff House	5298'	Morrison	not present

LOGGING RECORD: Schlumberger Electrical and Micro Log.

PERFORATIONS

MV: (2 spf) 5580'-5610', 5622'-5665', 5673'-82', 5692'-97', 5364'-76', 5400'-18', 5442'-54', 5464'-78', 5508'-14', 5532'-48'.

STIMULATION:

MV: 5580'-5697' 21,600 gal, 30,000# @ 62 bpm  
5364'-5548' 40,000 gal, 60,000# @ 46 bpm.

PRODUCTION HISTORY:

IP Test MV: CAOF= 3,900 MCFD. Cumulative = 499 MMCF.  
Current avg production MV = 35 MCFD.

WORK OVER HISTORY: None.

DFS 3/5/96