

5. LEASE DESIGNATION AND LEASE NO. SF-078771

6. IF INDIAN, ALLOTTEE OR

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL GAS WELL DRY OTHER _____

b. TYPE OF COMPLETION: NEW WELL WORKOVER DEEPEN PLUG BACK DIFF. RESVR. OTHER _____

2. NAME OF OPERATOR
WILLIAMS PRODUCTION COMPANY

3. ADDRESS AND TELEPHONE NO.
P.O. BOX 3102 MS 37-3 TULSA, OK 74101 (918) 561-6678

7. UNIT AGREEMENT NAME
ROSA UNIT

8. FARM OR LEASE NAME, WELL NO.
9A

9. API WELL NO. 30-039-25584
30-045-29373

10. FIELD AND POOL, OR WILDCAT
BLANCO MV - 72319

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
NE NW SEC 11-31N-6W

14. PERMIT NO.	DATE ISSUED	12. COUNTY OR PARISH RIO ARRIBA	13. STATE NM
15. DATE SPUNDED 06/24/96	16. DATE T.D. REACHED 07/05/96	17. DATE COMPLETED (READY TO PRODUCE) 08/05/96	18. ELEVATIONS (DK, RKB, RT.GR, ETC.)* 6247' GR
19. ELEVATION CASINGHEAD			

20. TOTAL DEPTH, MD & TVD 8195'	21. PLUG, BACK T.D., MD & TVD 8173'	22. IF MULTICOMP., HOW MANY 2	23. INTERVALS DRILLED BY	ROTARY TOOLS X	CABLE TOOLS
------------------------------------	--	----------------------------------	--------------------------	-------------------	-------------

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*
BLANCO MESAVERDE 5419 - 6059

25. WAS DIRECTIONAL SURVEY MADE
YES

26. TYPE ELECTRIC AND OTHER LOGS RUN
CASED HOLE GR/CCL/CBL OPEN HOLE: GR/IES/CDL/SNL

27. WAS WELL CORED
NO

28. CASING REPORT (Report all strings set in well)

CASING SIZE/GRADE.	WEIGHT, LB./FT	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD			AMOUNT PULLED
10-3/4" J-55	40.5#	544'	13-3/4"	335 SX	395 cu ft	SURF	
7-5/8" K-55	26.4#	3704'	9-7/8"	855 SX	1532 cu ft	SURF	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5-1/2"	3660 CBL	8195'	445 SX		1-1/4" 2.33#	6056'	6600'

30. TUBING RECORD

DEPTH INTERVAL	AMOUNT AND KIND OF MATERIAL USED
5419' - 5709'	80,000# of 20/40 sand in 1871 bbls of slick water
5728' - 6059'	80,000# of 20/40 sand in 2120 bbls of slick water

31. PERFORATION RECORD (Interval, size, and number)

1st Stage - 5419, 61, 63, 91, 94, 97; 5500, 03, 06, 09, 21, 30, 38, 41, 60, 63, 66, 69; 5609, 18, 23, 31, 41, 47, 50, 53, 59, 62, 65, 68, 71, 74, 77, 80, 88, 91, 94, 97; 5700, 03, 06, 09. - total of 42 holes

2nd Stage - 5728, 30, 32, 34, 36, 38, 40, 42, 44, 46, 48, 60, 62, 64, 66, 68; 5770, 72, 74, 76, 78, 80, 82, 84, 86, 88, 90, 92, 94, 96, 98; 5800, 02, 04, 08, 10, 20, 24, 31, 35, 39, 42, 57, 67, 69, 92, 95, 98; 5901, 04, 45, 53, 75, 78, 80, 82, 84, 98; 6000, 02, 19, 53, 56, 59 - total of 64 holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

33. PRODUCTION

DATE OF FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)				WELL STATUS (PRODUCING OR SHUT IN)	
DATE OF TEST	TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL.	GAS - MCF	WATER - BBL.	GAS-OIL RATIO
8/15/96	3 hr IP	3/4"		-0-	251	N/A	N/A
FLOW TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE		OIL - BBL.	GAS - MCF	WATER - BBL.	OIL GRAVITY-API (CORR.)
148	N/A			-0-	2,008	N/A	N/A

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): TO BE SOLD

TEST WITNESSED BY CHICK CHARLEY

35. LIST OF ATTACHMENTS: LOG, SUMMARY OF POROUS ZONES, WELLBORE DIAGRAM

36. I hereby certify that the foregoing is true and correct as determined from all available records

SIGNED: [Signature] TITLE SR. OFFICE ASSISTANT DATE August 28, 1996

RECEIVED
SEP - 9 1996

OIL CON. DIV

ACCEPTED FOR RECORD

SEP 04 1996
FARMINGTON DISTRICT OFFICE
BY [Signature]

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38.

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP		
					NAME	MEASURED DEPTH	TRUE VERTICAL DEPTH
OJO	2444'	2559'					
KIRTLAND	2559'	3014'					
FRUITLAND	3014'	3234'					
PICTURED CLIFFS	3234'	3549'					
LEWIS	3549'	5459'					
CLIFF HOUSE	5459'	5504'					
MAINEE	5504'	5709'					
POINT LOOKOUT	5709'	5864'					
MANCOS	5864'	7799'					
GREENHORN	7799'	7859'					
GRANEROUS	7859'	7977'					
DAKOTA	7977'	N/A					
TD	8195'						

WELLBORE DIAGRAM

RECEIVED
SLM

99 SEP -3 PM 12: 57

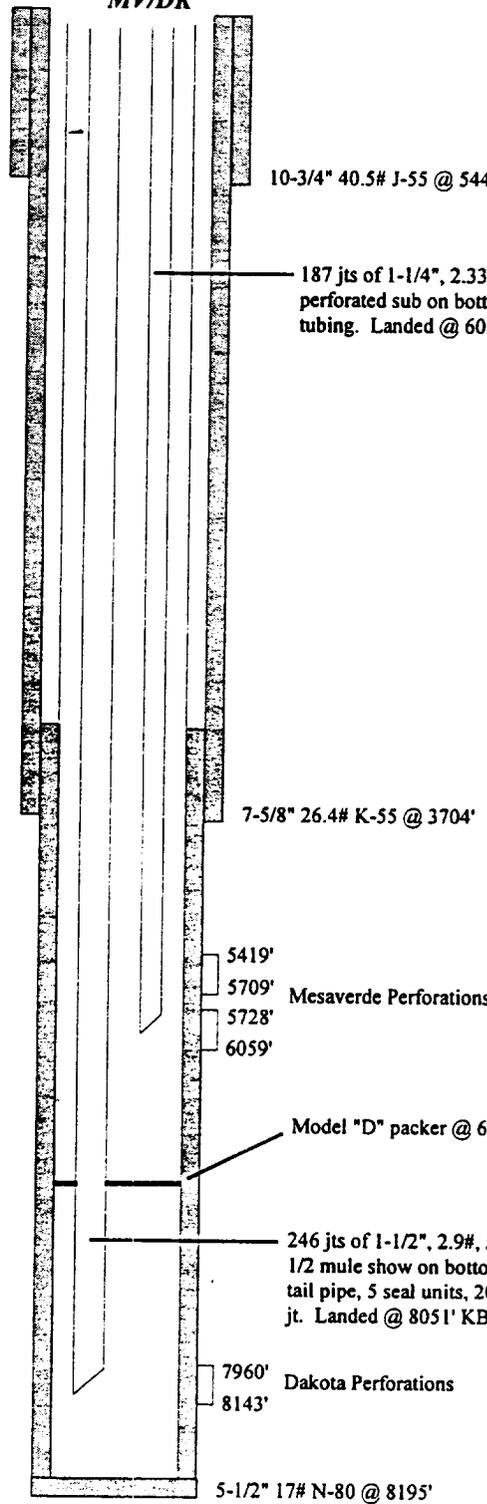
OTO FARMINGTON, NM

Location: 1250' FNL, 2245' FWL
NE/4 NW/4 Section 11, T31N, R6W
Rio Arriba Co., NM

Elevation = 6247' GR
KB = 14'

ROSA UNIT #9A
MV/DK

TOPS	DEPTH
OJO ALAMO	2444'
KIRTLAND	2559'
FRUITLAND	3014'
PICTURED CLIFFS	3234'
LEWIS	3549'
CLIFF HOUSE	5459'
MENEFEE	5504'
POINT LOOKOUT	5709'
MANCOS	5864'
GREENHORN	7799'
GRANEROS	7859'
DAKOTA	7977'



10-3/4" 40.5# J-55 @ 544'

187 jts of 1-1/4", 2.33#, J-55, LJ, ERW as follows: orange peeled perforated sub on bottom, SN (1.062" ID @ 6022') and 186 jts of tubing. Landed @ 6056' KB.

7-5/8" 26.4# K-55 @ 3704'

5419'

5709'

5728'

6059'

Mesaverde Perforations

Model "D" packer @ 6600'

246 jts of 1-1/2", 2.9#, J-55 EUE ERW as follows: 1/2 mule show on bottom, SN (1.375" ID @ 8018"). 43 jts of tail pipe, 5 seal units, 201 jts of tubing, 1 8' pup and one full jt. Landed @ 8051' KB.

7960'

8143'

Dakota Perforations

PBTD @ 8173'

5-1/2" 17# N-80 @ 8195'

HOLE SIZE	CASING	CEMENT	VOLUME	TOP OF CMT
13-3/4"	10-3/4" 40.5#	335 sx	395cu.ft.	SURFACE
9-7/8"	7-5/8" 26.4#	855 sx	1532cu.ft.	SURFACE
6-3/4"	5-1/2" 17#	445 sx	617cu.ft.	3000' CBL

STIMULATION

Cliff House/Menefee: 5419' - 5709'

80,000# of 20/40 sand in 1871 BBL's of slick water

Point Lookout: 5728' - 6059'

80,000# of 20/40 sand in 2120 BBL's of slick water

Dakota: 7960' - 8143'

90,000# of 20/40 Ottawa & 10,000# super DC resin coated sand in 660 BBL's of 60 qual. N2 foam