

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other
instructions on
reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

5. LEASE DESIGNATION AND LEASE NO.

SF-078771

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

6. IF INDIAN, ALLOTTEE OR

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐
b. TYPE OF COMPLETION:
NEW WELL ☒ WORKOVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. UNIT AGREEMENT NAME

ROSA UNIT

2. NAME OF OPERATOR
WILLIAMS PRODUCTION COMPANY

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

3. ADDRESS AND TELEPHONE NO.

P.O. BOX 3102 MS 37-3 TULSA, OK 74101 (918) 561-6678

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At Surface 1250' FNL & 2245' FWL

At top production interval reported below : SAME At total depth: SAME

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

11. SEC., T., R., M., OR BLOCK AND
SURVEY OR AREA

C NE NW SEC 11-31N-6W

15. DATE
SPUDDED
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

12. COUNTY OR
PARISH
RIO ARriba

13. STATE
NM

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"	3600 CBL	8195'	445 SX		1-1/4" 2.33#	6056'	6600'

30. TUBING RECORD

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.

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

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

TESTED BY
CHICK CHARLEY

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

ACCEPTED FOR RECORD

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

SIGNED _____ TITLE SR. OFFICE ASSISTANT DATE _____

SEP - 9 1996

OIL CON. DIV

SEP 04 1996

FARMINGTON DISTRICT OFFICE
BY _____

WELLBORE DIAGRAM

ROSA UNIT #9A
MV/DK

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

Elevation = 6247' GR
KB = 14'

RECEIVED
SLM
96 SEP -3 PM 12:57
OTO FARMINGTON, NM

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'

STIMULATION

Cliff House/Menefee: 5419' - 5709'

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

Point Lookout: 5728' - 6059'

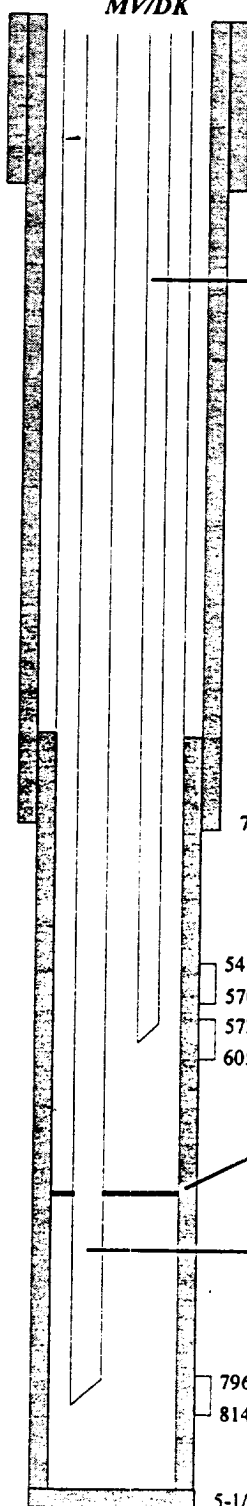
80,000# of 20/40 sand in 2120 BBL's of slick water

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

PBTD @ 8173'



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

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