

In Lieu of
Form 3160-4
(July 1992)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

FORM APPROVED

OMB NO. 1004-0137

Expires: February 28, 1995

5. LEASE DESIGNATION AND LEASE NO.
SF-078772

(See other
instructions on
reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG # 2:20

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

070 FARMINGTON, NM

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

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

2065' FNL & 875' FEL

At Surface

At top production interval reported below

At total depth: 2033' FSL, 2109' FEL

OIL CON. DIV.
DIST. 3

6. IF INDIAN, ALLOTTEE OR

7. UNIT AGREEMENT NAME
ROSA UNIT (00017033)

8. FARM OR LEASE NAME, WELL NO.
ROSA UNIT #90A

9. API WELL NO.
30-045-29259

10. FIELD AND POOL, OR WILDCAT
BLANCO MESAVERDE 72319

11. SEC., T., R., M., OR BLOCK AND
SURVEY OR AREA
NW/4 SE/4 SEC. 33, T32N R6W

14. PERMIT
NO.

DATE ISSUED

12. COUNTY OR
PARISH
SAN JUAN

13. STATE
N MEXICO

15. DATE
SPUDDED
06/29/95

16. DATE T.D.
REACHED
07/14/95

17. DATE COMPLETED
(READY TO PRODUCE)
09/11/95

18. ELEVATIONS (OK, RKB,
RT, GR, ETC.)*
6365' GR

19. ELEVATION CASINGHEAD
6365'

20. TOTAL DEPTH, MD & TVD
6282'

21. PLUG, BACK T.D., MD & TVD
6244'

22. IF
MULTICOMP.,
HOW MANY

23. INTERVALS
DRILLED BY

ROTARY TOOLS
X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*
BLANCO MESAVERDE 5676' TO 6235'

25. WAS DIRECTIONAL SURVEY MADE
YES

26. TYPE ELECTRIC AND OTHER LOGS RUN

CASED HOLE: GR/CCL/CBL

OPEN HOLE: IND/GR/CDL/CNL/TEMP

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
9-5/8" K-55	36#	511'	12-1/4"	265 SX	315 cu.ft.	SURFACE	
7" K-55	20#	3870'	8-3/4"	700 SX	1218 cu.ft.	SURFACE	

29. LINER RECORD

30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2" K-55	3737'	6282'	245 SX (424 cu.ft.)	-	2-3/8", 4.7#	6227'	-

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

Point Lookout: 5881', 83', 93', 5908', 15', 21', 23', 27', 29', 43', 45', 50', 52', 54', 57', 59', 69', 81', 83', 85', 87', 98', 6001', 04', 07', 36', 6131', 35', 37', 39', 51', 53', 55', 57', 59', 75', 6213', 15', 17', and 6235'. Total of 40 (0.36") holes.

Menefee/ Cliffhouse: 5676', 78', 80', 82', 84', 86', 5709', 14', 16', 36', 42', 69', 71', 73', 75', 77', 93', 95', 5808', 10', 12', 17', 32', 34', 36', 43', and 5846'. Total of 28 (0.36") hole

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

DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
5881'	6235'	74,500# 20/40 SAND	2051 BBLS SLICK WATER
5656'	5846'	65,000# 20/40 SAND	1649 BBLS 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 9/22/95		CHOKE SIZE 3/4"		PROD'N FOR TEST PERIOD-----		SHUT IN	
HOURS TESTED 3 HR. IP		OIL - BBL.		GAS - MCF		WATER - BBL.	
FLOW TUBING PRESS 223#		CASING PRESSURE 680#		CALCULATED 24-HOUR RATE-----		GAS-OIL RATIO N/A	
		IP FLOWING PRESSURES		OIL - BBL.		WATER - BBL.	
				GAS - MCF		OIL GRAVITY-API (CORR.)	
				0		2953	

34. DOF GAS (Solid, used for fuel, vented, etc.):

TO BE SOLD

35. LIST OF ATTACHMENTS:

LOGS, SUMMARY OF POROUS ZONES, DEVIATION REPORT & WELLBORE DIAGRAM.

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

SIGNED BOB MC ELHATTAN

TITLE SR PRODUCTION ANALYST

DATE October 15, 1995

FARMINGTON DISTRICT OFFICE

TEST WITNESSED BY
CHIK CHARLEY

OCT 20 1995

NMOCD

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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 pressure, and recoveries):

38.

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP		
					NAME	MEASURED DEPTH	TRUE VERTICAL DEPTH
					TOPS:		
					OJO ALAMO	2533'	2334'
					KIRTLAND	2668'	2439'
					FRUITLAND	3099'	2874'
					PICTURED CLIFFS	3389'	3159'
					LEWIS	3715'	3480'
					CLIFF HOUSE	5653'	5389'
					MENEFEE	5699'	5434'
					POINT LOOKOUT	5918'	5650'
					MANCOS	6120'	5849'
					TD	6282'	