

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.
NMSF-078773

6. IF INDIAN, ALLOTTEE OR

7. UNIT AGREEMENT NAME

Rosa Unit

Report to lease

8. FARM OR LEASE NAME, WELL NO.

Rosa Unit #184C

9. API WELL NO.

30-039-30143-0003

10. FIELD AND POOL, OR WILDCAT
BASIN MANCOS

11. SEC., T.R., M., OR BLOCK AND
SURVEY OR AREA
Sec 34, T31N, R5W

12. COUNTY OR

Rio Arriba

13. STATE

New Mexico

19. ELEVATION CASINGHEAD

25. WAS DIRECTIONAL SURVEY MADE

NO

27. WAS WELL CORED

NO

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 640, Aztec, NM 87410 (505) 634-4222

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

At Surface: 845' FNL & 2525' FEL, sec 34, T31N, R5W

At top production interval reported below :

At total depth:

14. PERMIT NO.

DATE ISSUED

15. DATE
SPUDDED
9-17-07

16. DATE T.D.
REACHED
10-3-07

17. DATE COMPLETED (READY TO PRODUCE)
10-19-10

18. ELEVATIONS (DK, RKB, RT, GR, ETC.)*
6776' GR

20. TOTAL DEPTH, MD & TVD
8420' MD

21. PLUG, BACK T.D., MD & TVD
8395' MD

22. IF MULTICOMP.,
HOW MANY
3

23. INTERVALS
DRILLED BY

ROTARY TOOLS
x

CABLE TOOLS

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

Basin Mancos 7545' - 7685'

26. TYPE ELECTRIC AND OTHER LOGS RUN

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", K-55	40.5#	325'	14 3/4"	298 SX - SURFACE	
7 5/8", J-55	26.4#	4092'	9 7/8"	850 SX - SURFACE	
5-1/2", N-80	17.0#	8418'	6-3/4"	205 SX - 5100'	4230'

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2.375", 4.7#, J-55, EUE 8rd	8362'	none

Lower MC - 36, 0.34" holes ✓

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

DEPTH INTERVAL
(MD)

7545'-7685'

AMOUNT AND KIND OF MATERIAL USED

Frac with 14,833# 100 mesh, 44,331# 30/50 Ottawa, & 92,026#
20/40 Ottawa.

RCVD OCT 28 '10

OIL CONS. DIV.

DIST 3

33. PRODUCTION MV, MC & DK Commingled per AZT 3483

DATE OF FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)				WELL STATUS (PRODUCING OR SI)	
		Flowing				SI ✓	
DATE OF TEST	TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL.	GAS - MCF	WATER - BBL.	GAS-OIL RATIO
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE		OIL - BBL.	GAS - MCF	WATER - BBL.	OIL GRAVITY-API (CORR.)

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

TEST WITNESSED BY:

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

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

SIGNED

TITLE Permit Supervisor

DATE 10/19/10

NMOC

ACCEPTED FOR RECORD

OCT 25 2010

FARMINGTON FIELD OFFICE
BY T. L. Salvors

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
					FRUITLAND	3387'	
					PICTURED CLIFFS	3769'	
					CLIFFHOUSE	5834'	
					MENEFEE	5878'	
					POINT LOOKOUT	6090'	
					MANCOS	6542'	
					DAKOTA	8297'	

ROSA UNIT #184C
BLANCO MV/BASIN MANCOS/BASIN DK

Spud Date: 09-17-07
 Completed: 11-05-07
 1st Delivered: 12-03-07 MV
 12-03-07 DK
 Recomplete MC : 10-19-10

Location:
 845' FNL & 2525' FEL
 NW/4 NE/4 Section 34(B), T31N, R05W
 Rio Arriba Co., NM

Elevation: 6776' GR 6792' KB
API #: 30-039-30143

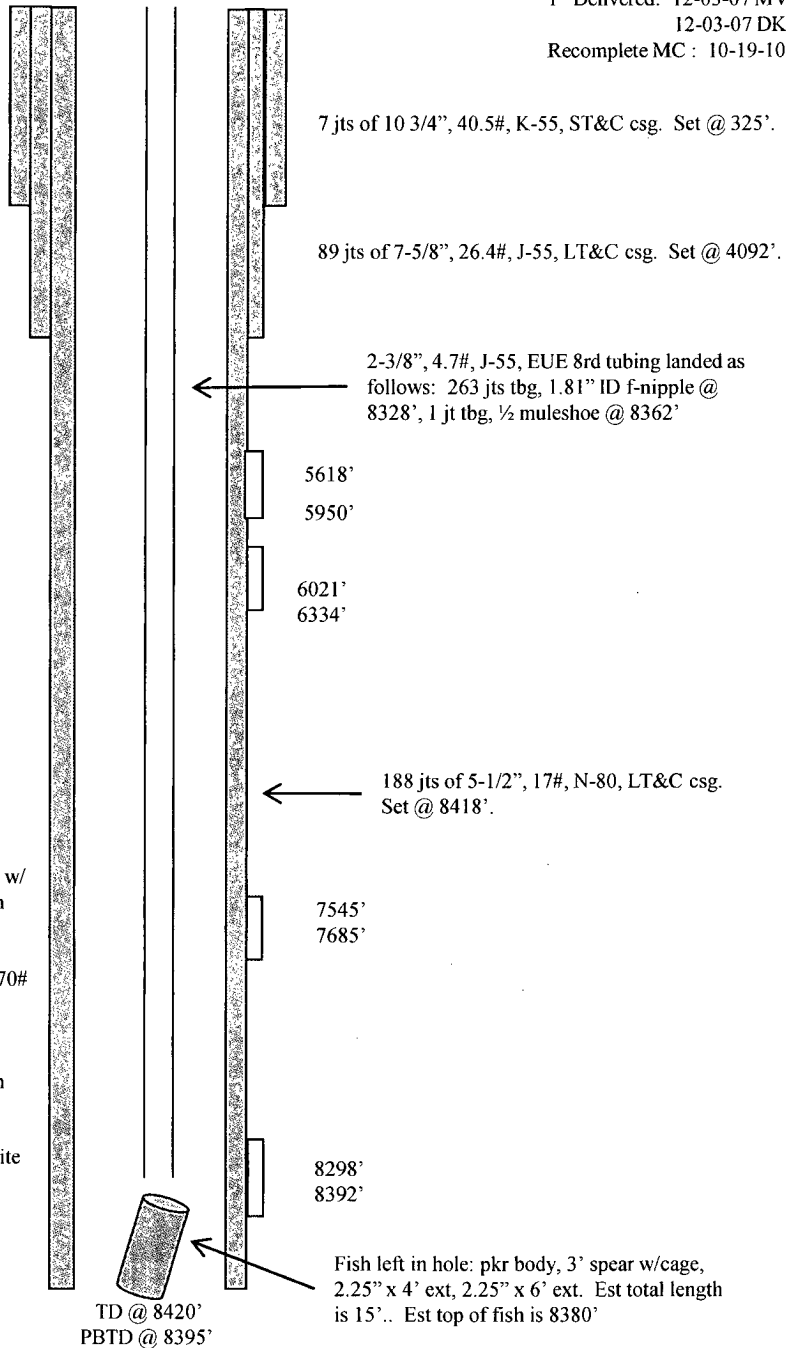
<u>Tops</u>	<u>Depth</u>
Fruitland	3387'
Pictured Cliffs	3769'
Cliff House	5834'
Menefee	5878'
Point Lookout	6090'
Mancos	6542'
Dakota	8297'

CliffHouse/Menefee 5618' - 5950' (53, 0.38" holes) Frac w/ 9970# 14/30 LiteProp 125 followed w/ 3030# 20/40 brown sand.

Point Lookout 6021' - 6334' (55, 0.38" holes) Frac w/ 9970# 14/30 LiteProp 125 followed w/ 3030# 20/40 brown sand.

Mancos (olive) 7545' - 7685' (36, 0.34" holes) Frac w/14,833# 100 mesh sand followed w/44,331# 30/50 mesh Ottawa sand followed w/92,026# 20/40 mesh Ottawa sand

Dakota 8298' - 8392' (90, 0.38" holes) Frac w/ 10,000# Lite Prop 108 followed w/ 3300# SB Excel 20/40.



HOLE SIZE	CASING	CEMENT	CU. FT.	CMT TOP
14 3/4"	10 3/4", 40.5#	298 s xs	420 cu.ft.	surface
9 7/8"	7 5/8", 26.4#	850 s xs	1715 cu.ft.	surface
6 3/4"	5 1/2", 17#	205 s xs	431 cu.ft.	4230'