

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

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

(See other
instructions on
reverse side)

5. LEASE DESIGNATION AND
LEASE NO. SF-078766

6. IF INDIAN, ALLOTTEE OR

7. UNIT AGREEMENT NAME
ROSA UNIT (008480)

8. FARM OR LEASE NAME, WELL NO.
ROSA UNIT #145

9. API WELL NO.
30-045-29166

10. FIELD AND POOL, OR WILDCAT
WILDCAT ROSA PICTURED CLIFFS 96175

11. SEC., T., R., M., OR BLOCK AND
SURVEY OR AREA
SW/4 NE/4 SEC. 16, T31N R6W

12. COUNTY OR
PARISH
SAN JUAN

13. STATE
NEW MEXICO

19. ELEVATION CASINGHEAD
6322'

ROTARY TOOLS
X

CABLE TOOLS

25. WAS DIRECTIONAL SURVEY MADE
YES

27. WAS WELL CORED
NO

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐

b. TYPE OF COMPLETION:
NEW WELL ☒ WORKOVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐

2. NAME OF OPERATOR
NORTHWEST PIPELINE CORPORATION

3. ADDRESS AND TELEPHONE NO.
P.O. BOX 58900 MS 2M3 SALT LAKE CITY, UTAH 84158-0900 (801) 584-6981

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
1679' FNL & 1835' FEL
At Surface
At top production interval reported below
At total depth

RECEIVED
OCT 31 1994
OIL CON. DIV.
DIST. 2

14. PERMIT
NO.

DATE ISSUED

18. ELEVATIONS (DK, RKB,
RT, GR, ETC.)*
6322' GR

15. DATE
SPUDDED
08/24/94

16. DATE T.D.
REACHED
09/01/94

17. DATE COMPLETED
(READY TO PRODUCE)
10/14/94

20. TOTAL DEPTH, MD & TVD
5960'

21. PLUG, BACK T.D., MD & TVD
5938'

22. IF
MULTICOMP., HOW
MANY 2

23. INTERVALS
DRILLED BY
----->

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*
ROSA PICTURED CLIFFS 3160' TO 3255'

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

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#	524'	12-1/4"	300 SX	345	179 cu.ft.	SURFACE
7" K-55	20#	3590'	8-3/4"	600 SX		1149 cu.ft.	SURFACE

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2" K-55	3458'	5960'	345 SX (421 cu.ft.)		1-1/2" 2.9#	3251'	4000'

30. TUBING RECORD

31. PERFORMANCE RECORD (Interval, size, and number)
3160' TO 3168', 3175' TO 3201', 3213' TO 3243', 3247' TO 3255'.
TOTAL OF 40 .36" DIA HOLES

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

DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
3160'	3255'	115,000# 20/40 SAND	16,380 GALS OF 30# X-LINK GEL IN 70 QUALITY FOAM

33. PRODUCTION

DATE OF FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) FLOWING				WELL STATUS (PRODUCING OR SHUT IN) SHUT IN	
DATE OF TEST 10/20/94	HOURS TESTED 3 PITOT	CHOKE SIZE 2"	PROD'N FOR TEST PERIOD----->	OIL - BBL. 0	GAS - MCF 172	WATER - BBL. 0	GAS-OIL RATIO N/A
FLOW TUBING PRESS N/A	CASIN PRESSURE 540#	CALCULATED 24-HOUR RATE----->		OIL - BBL. 0	GAS - MCF 1374 MCF/D	WATER - BBL. N/A	OIL GRAVITY - API (CORR.)

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

TEST WITNESSED BY
CHIK CHARLEY

35. LIST OF ATTACHMENTS: LOGS, SUMMARY OF POROUS ZONES, & WELL CORE DIAGRAM

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

SIGNED MARK MCCALLISTER

TITLE SR. ENGINEER DATE October 25, 1994

*(See Instructions and Spaces for Additional Data on Reverse Side)

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.

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	NAME	TOP	TRUE VERTICAL DEPTH
						MEASURED DEPTH	
NACIMIENTO		SURFACE					
0JO ALAMO	2330'	2445'					
KIRTLAND	2445'	2907'					
FRUITLAND	2907'	3159'					
PICTURED CLIFFS	3159'	3518'					
LEWIS	3518'	5300'					
CLIFF HOUSE	5300'	5397'					
MENEFEE	5397'	5623'					
POINT LOOKOUT	5623'	5884'					
MANCOS	5884'	N/A					
TD	5960'						