

In Lieu of
Form 3160-4
(July 1992)

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-078765

6. IF INDIAN, ALLOTTEE OR

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. ☐ OTHER ☐

OTHER ☐
OTHER ☐

7. UNIT AGREEMENT NAME
ROSA UNIT (008480)

2. NAME OF OPERATOR
NORTHWEST PIPELINE CORPORATION

8. FARM OR LEASE NAME, WELL NO.
ROSA UNIT #88A

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

9. API WELL NO.
30-045-29132

0. LOCATION OF WELL (Report location clearly and in accordance with any State requirements).
1551' FSL & 790' FWL
At Surface
At top production interval reported below
At total depth

RECEIVED
OCT 31 1994

OIL CON. DIV.
DIST. 3

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

11. SEC., T., R., M., OR BLOCK AND
SURVEY OR AREA
NW/4 SW/4 SEC. 08, T31N R6W

12. COUNTY OR
PARISH
SAN JUAN

13. STATE
NEW MEXICO

15. DATE
SPUDDED
07/30/94

16. DATE T.D.
REACHED
08/07/94

17. DATE COMPLETED
(READY TO PRODUCE)
10/20/94

14. PERMIT
NO.

DATE ISSUED

18. ELEVATIONS (DK, RKB,
RT, GR, ETC.) *
6382' GR

19. ELEVATION CASINGHEAD
6382'

20. TOTAL DEPTH, MD & TVD
6055'

21. PLUG, BACK T.D., MD & TVD
6030'

22. IF
MULTICOMP., HOW
MANY PC/MV

23. INTERVALS
DRILLED BY

ROTARY TOOLS
X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD) *
ROSA PICTURED CLIFFS 3180' TO 3304'

25. WAS DIRECTIONAL SURVEY MADE
YES

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

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#	268'	12-1/4"	135 SX	158 cu.ft.	SURFACE	
7" K-55	20#	3650'	8-3/4"	580 SX	1107 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	3544'	6055'	240 SX (415 cu.ft.)		1-1/2" 2.9#	3301'	3950'

30. TUBING RECORD

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

PICTURED CLIFFS
3180' TO 3188', 3228' TO 3272'
3276' TO 3284', 3294' TO 3304'
TOTAL OF 39 .38" DIA HOLES

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

DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
3180'	3304'	110,000# 20/40 SAND	14,238 GALS OF 30# X-LINK 70 QUALITY FOAM

33. PRODUCTION

DATE OF FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)				WELL STATUS (PRODUCING OR SHUT IN)	
		FLOWING				SHUT IN	
DATE OF TEST 10/24/94	HOURS TESTED 2 HR. PITOT	CHOKE SIZE 2"	PROD'N FOR TEST PERIOD-----	OIL - BBL. 0	GAS - MCF 72	WATER - BBL. 0	GAS-OIL RATIO N/A
FLOW TUBING PRESS N/A	CASING PRESSURE 400#	CALCULATED 24-HOUR RATE-----		OIL - BBL. 0	GAS - MCF 869	WATER - BBL. N/A	OIL GRAVITY- API (CORR.)

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

TEST WITNESSED BY
GEORGE BRYAN

35. LIST OF ATTACHMENTS: LOGS, SUMMARY OF POROUS ZONES, DEVIATION REPORT, WELL LOG DIAGRAM.

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

SIGNED MARK MCCALLISTER

TITLE SR. ENGINEER

DATE OCT 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.

NMOOD

FARMINGTON DISTRICT OFFICE

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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 pressures, and recoveries);

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	NAME	TOP	MEASURED DEPTH	TRUE VERTICAL DEPTH
NACIMIENTO								
SURFACE								
040 ALAMO	2320'	2440'						
KIRTLAND	2440'	2940'						
FRUITLAND	2940'	3180'						
PICTURED CLIFFS	3180'	3521'						
LEWIS	3521'	5356'						
CLIFF HOUSE	5356'	5405'						
MENEFEE	5405'	5644'						
POINT LOOKOUT	5644'	5851'						
MANCOS	5851'	N/A						
TD	6055'							