

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

SF 078772

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Rosa Unit Com

8. FARM OR LEASE NAME

Rosa Unit Com

9. WELL NO.

#90

10. FIELD AND POOL, OR WILDCAT

Blanco Mesa Verde

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

Sec 33, T32N, R6W

12. COUNTY OR
PARISH

San Juan

13. STATE

N.M.

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

b. TYPE OF COMPLETION:

NEW WELL ☒WORK OVER ☐DEEP-EN ☐PLUG BACK ☐DIFF. RESER. ☐

2. NAME OF OPERATOR

Northwest Pipeline Corporation

3. ADDRESS OF OPERATOR

P.O. Box 90, Farmington, N.M. 87499

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

At surface

1800 FNL & 1810 FEL SW/NE

At top prod. interval reported below 1800 FNL & 1810 FEL

At total depth 1800 FNL & 1810 FEL

14. PERMIT NO.

DATE ISSUED

15. DATE SPULLED

9-30-82

16. DATE T.D. REACHED

10-8-82

17. DATE COMPL. (Ready to prod.)

11-16-82

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)

6401' KB

19. ELEV. CASINGHEAD

6388' GR

20. TOTAL DEPTH, MD & TVD

5850'

21. PLUG. BACK T.D., MD & TVD

5805'

22. IF MULTIPLE COMPL.,
HOW MANY?

Single

23. INTERVALS IN ROPE TOOLS
DRILLED BY

0' - 5850'

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

Mesa Verde 5441' - 5778'

25. WAS DIRECTIONAL
SURVEY MADE

YES

26. TYPE ELECTRIC AND OTHER LOGS RUN

CBL/VDL/GR IES/GR/ LPN/FDC/GR

27. WAS WELL CORED

NO

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	32.3#	362'	13-1/2"	366 cu.ft C1 B 3% CaCl ₂	24 bbls
7"	20#	3800'	8-3/4"	329 cu.ft C1 B 65/35 poz.	-
				12% gel - 89 cu.ft C1 B 2% CaCl ₂	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"	3620'	5848'	403 cu.ft	-	2-3/8"	5659'	

31. PERFORATION RECORD (Interval, size and number)

5441', 5458', 5464', 5482', 5492', 5500', 5644',
5648', 5652', 5656', 5660', 5664', 5668',
5672', 5674', 5684', 5690', 5696', 5702',
5706', 5710', 5714', 5720', 5726', 5732',
5738', 5744', 5758', 5768', 5778', Total 30

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5441' - 5778'	SWF w/ 80,264 gallons fluid followed by 80,000# 20/40 sand.

33.* .35" holes PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
11-16-82		Flowing					Shut in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
12-2-82	3 hrs	2"x.750"	→	=	546 MCF	0	0	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
298 psig	696 psig	→	-	AOF 5603 MCFD	-	-		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Vented waiting on Pipeline connection to be sold

TEST WITNESSED BY

Fred S. Hamrick

35. LIST OF ATTACHMENTS

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

SIGNED

Paul C. Thompson
Paul C. Thompson

TITLE Drilling Engineer

JAN 20 1982
DATE

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

FARMINGTON DISTRICT

B
djb/

NMOCC

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INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Stacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF FORMER ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTS, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES			38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	NAME	MEAN. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2200' est		Ojo Alamo	2200'	Same
Kirtland	-	2978'	Kirtland	-	
Fruitland	2978' est	3351'	Fruitland	2978'	Same
Pictured Cliffs	3351' est	5385'	Pictured Cliffs	3351'	Same
Cliff House	5385' EL	5444'	Cliff House	5385'	Same
Menefee	5444' EL	5641'	Menefee	5444'	Same
Point Lookout	5641' EL		Point Lookout	5641'	Same
			Total Depth	5850'	