

Form approved.
Budget Bureau No. 42-R355.5.

(See other instructions on reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

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

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____

1982

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 1450 FWL & 1950 FSL NE/SW
At top prod. interval reported below 1450 FWL & 1950 FSL
At total depth 1450 FWL & 1950 FSL

14. PERMIT NO.	DATE ISSUED

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, RKE, RT, GR, ETC.) *	19. ELEV. CASINGHEAD
9-9-82	9-17-82	9-29-82	6869' KB	6855' GR

20. TOTAL DEPTH, MD & TVD 6250' KB	21. PLUG, BACK T.D., MD & TVD 6190' KB	22. IF MULTIPLE COMPL., HOW MANY* 2	23. INTERVALS DRILLED BY →	ROTARY TOOLS 0'-6250'	CABLE TOOLS NO
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24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*	25. WAS DIRECTIONAL
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Pictured Cliffs - 3724' - 3884'		YES
26. TYPE ELECTRIC AND OTHER LOGS RUN		27. WAS WELL CORED

IES/SP CNL/FDC/GR LPN/FDC/GR GR/CC1 NO

2S. 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#	227' KB	13-3/4"	236 cu.ft Cl B 3% CaCl ₂	5 bbls
7"	20# & 23#	4170' KB	8-3/4"	175 cu.ft Cl B 65/35 poz	
				118 cu.ft Cl 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"	3970'	6235'	421 cu.ft		1-1/4"	3838'	3930'

31. PERFORATION RECORD (Interval, size and number)

3724', 3730', 3736', 3742', 3748', 3826',
3832', 3838', 3844', 3858', 3864', 3872',
3878', 3884'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3724'-3884'	SWF w/ 1280 bbls fluid followed by 40,000# 10/20 sand.

33. * PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
9-29-82	Flowing	Shut in

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10-25-82	3 hrs	2" X .750"	→	-	131 MCF	0	0

FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
49 psig	398 psig	→	-	AOE 4845 MCFD	-	-

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

Vented - Waiting on Pipeline connection to be sold

35. LIST OF ATTACHMENTS

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

SIGNED Paul C. Thompson TITLE Drilling Engineer DATE November 5, 1982

Paul C. Thompson

RECEIVED FOR RECORD
NOV 03 1982

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

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NMOCC

FARMINGTON DISTRICT

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: "Seals 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 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	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2989' Est	3175'		Ojo Alamo	2989'	Same
Kirtland	3175' est	3430'		Kirtland	3175'	Same
Fruitland	3430' EL	3721'		Fruitland	3430'	Same
Pictured Cliffs	3721' EL	3971'		Pictured Cliffs	3721'	Same
Lewis	3971' EL	5632'		Lewis	3971'	Same
Cliff House	5632' EL	5682'		Cliff House	5632'	Same
Menefee	5682' EL	6018'		Menefee	5682'	Same
Point Lookout	6018'			Point Lookout	6018'	Same
				Total Depth	6250'	