

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.6.

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 _____		
2. NAME OF OPERATOR Northwest Pipeline Corporation											
3. ADDRESS OF OPERATOR P.O. Box 90, Farmington, New Mexico 87401											
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 830' FEL & 900' FNL At top prod. interval reported below Same as above At total depth Same as above											
14. PERMIT NO. API 30-045-23688				DATE ISSUED 8-1-79							
15. DATE SPUDDED 1-7-80		16. DATE T.D. REACHED 1-16-80		17. DATE COMPL. (Ready to prod.) 6-20-80		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6464' GR		19. ELEV. CASINGHEAD -			
20. TOTAL DEPTH, MD & TVD 8020'		21. PLUG, BACK T.D., MD & TVD 8006'		22. IF MULTIPLE COMPL., HOW MANY* -		23. INTERVALS DRILLED BY →		ROTARY TOOLS ALL			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7916' to 7932' and 7958' to 7972'								25. WAS DIRECTIONAL SURVEY MADE NO			
26. TYPE ELECTRIC AND OTHER LOGS RUN CCL/GR Log											
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"		36#		375'		12-1/4"		260 Sks C1 "B"		4 bbls	
7"		20#		3741'		8-3/4"		100 sks C1 "B"		-	
4-1/2"		11.6# & 10.5#		8020'		6-1/4"		250 sks C1 "B"		-	
29. LINER RECORD										30. TUBING RECORD	
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE	
										2-3/8"	
31. PERFORATION RECORD (Interval, size and number)										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
7916' 7926' 7958' 7968'				DEPTH INTERVAL (MD)						AMOUNT AND KIND OF MATERIAL USED	
7918' 7928' 7960' 7970'				7916'-7932'						500 gal 7-1/2% HCl	
7920' 7930' 7962' 7972'				7958'-7972'						10,000 gal pad slick wtr	
7922' 7932' 7964' (17holes)										12,900# 40/60 sand followed with	
7924' 7966'										40 bbls treated wtr.	
33.* PRODUCTION											
DATE FIRST PRODUCTION N/A		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing						WELL STATUS (Producing or shut-in) Shut-In			
DATE OF TEST 6-20-80		HOURS TESTED 3 hrs		CHOKE SIZE 2"x.750"		PROD'N. FOR TEST PERIOD →		OIL—BBL. -		GAS—MCF. CV 939 MCFD	
FLOW. TUBING PRESS. 2112 psig		CASING PRESSURE 2350 psig		CALCULATED 24-HOUR RATE →		OIL—BBL. -		GAS—MCF. AOF 948 MCFD		WATER—BBL. -	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Now waiting on pipeline connection										TEST WITNESSED BY	
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 Donna Brace		TITLE Production Clerk						DATE June 27, 1980			

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

NM000

ACCEPTED FOR RECORD
JUL 15 1980
FARMINGTON, N.M.
BY

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: "Sacks 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	MEAS. DEPTH	TRUE VERT. DEPTH
				Ojo Alamo	2377'	
				Kirtland	2521'	
				Fruitland	2806'	
				Pictured Cliffs	3354'	
				Lewis	3541'	
				Cliff House	5386'	
				Point Lookout	5694'	
				Gallup	6609'	
				Greenhorn	7764'	
				Graneros	7822'	
				Dakota	7924'	