

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.

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 1630' FSL & 800' FEL At top prod. interval reported below Same as above At total depth Same as above.							
14. PERMIT NO. API 30-045-23687				DATE ISSUED 8-17-79			
15. DATE SPUDDED 1-17-80				16. DATE T.D. REACHED 1-28-80		17. DATE COMPL. (Ready to prod.) 6-20-80	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6576' GR				19. ELEV. CASINGHEAD ---			
20. TOTAL DEPTH, MD & TVD 8143'		21. PLUG, BACK T.D., MD & TVD 8135'		22. IF MULTIPLE COMPL., HOW MANY* -		23. INTERVALS DRILLED BY All	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 8064' to 8078' & 8112' to 8126' w/ 1 shot every 2 feet						25. WAS DIRECTIONAL SURVEY MADE -	
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#	396'	12-1/4"	275 sks C "B"		-	
7"	20#	3853'	8-3/4"	100 sks C "B"		-	
4-1/2"	11.6# & 10.5#	8143'	6-1/4"	250 sks C "B"		-	
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	8111'	
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
8064'	8074'	8116'	8126'	DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
8066'	8076'	8118'		8064'-8078'		500 gal 7-1/2% HCl	
8068'	8078'	8120'		8112'-8124'		10,000 gal pad gel water fraced	
8070'	8112'	8122'	(16 holes)			with 43,000# 40/60 sand &	
8072'	8114'	8124'				45,740 gal 40# gel 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	CHOKE SIZE 2"X.750"	PROD'N. FOR TEST PERIOD →	OIL—BBL. CV 1190MCFD	GAS—MCF. CV 1190MCFD	WATER—BBL. CV 1190MCFD	GAS-OIL RATIO ..
FLOW. TUBING PRESS. 2111 psig	CASING PRESSURE 2150 psig	CALCULATED 24-HOUR RATE →	OIL—BBL. AOF 1207 MCFD	GAS—MCF. AOF 1207 MCFD	WATER—BBL. AOF 1207 MCFD	OIL GRAVITY-API (CORR.) -	
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)

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	2489'	
				Kirtland	2633'	
				Fruitland	2818'	
				Pictured Cliffs	3466'	
				Lewis	3653'	
				Cliff House	5498'	
				Point Lookout	5806'	
				Gallup	6721'	
				Greenhorn	7876'	
				Graneros	7934'	
				Dakota	8036'	