

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 920' FSL & 1080' FEL At top prod. interval reported below Same as above At total depth Same as above							
14. PERMIT NO. 30-045-24776				DATE ISSUED JUN 10 1981 OIL CON. COM. DIST. 3			
15. DATE SPUDDED 1-14-81				16. DATE T.D. REACHED 1-23-81		17. DATE COMPL. (Ready to prod.) 5-27-81	
18. ELEVATIONS (DE, RKB, RT, GR, ETC.)* 6715' GR				19. ELEV. CASINGHEAD -			
20. TOTAL DEPTH, MD & TVD 8310'		21. PLUG, BACK T.D., MD & TVD 8235'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ALL	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Dakota 8208' - 8276'						25. WAS DIRECTIONAL SURVEY MADE NO	
26. TYPE ELECTRIC AND OTHER LOGS RUN IES/GR SNP/CDL						27. WAS WELL CORED NO	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
9-5/8"		36#		350'		12-1/4"	
7"		20#		4012'		8-3/4"	
4-1/2"		10.5# & 11.6#		8307'		6-1/4"	
CEMENTING RECORD		AMOUNT PULLED					
185 sx		15 bbls					
150 sx		-					
360 sx		-					
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
2-3/8"		8209'					
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2-3/8"		8209'					
31. PERFORATION RECORD (Interval, size and number)							
12 .37" holes from 8208' - 8276'							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
8208' - 8276'				21,500 gal fluid & 50,000# 40/60 sand.			
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 5-27-81		HOURS TESTED 3 hrs		CHOKE SIZE 2" X .750"		PROD'N. FOR TEST PERIOD OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO CV 1298 MCFD 0 0	
FLOW. TUBING PRESS. 90 psig		CASING PRESSURE 515 psig		CALCULATED 24-HOUR RATE OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.) AOF 1335 MCFD - -			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented						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 J. Brace

TITLE

Production Clerk

DATE

JUN 8 1981
6-3-81

FARMINGTON DISTRICT

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

BY

RB

ACCEPTED FOR RECORD

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 Content": 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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Dakota	8195'	TD		Ojo Alamo	3045'	
				Kirtland	3133'	
				Fruitland	3443'	
				Pictured Cliffs	3603'	
				Lewis	3812'	
				Cliff House	5832'	
				Point Lookout	6027'	
				Mancos	6312'	
				Gallup	7137'	
				Greenhorn	8020'	
				Graneros	8086'	
				Dakota	8195'	
				Total Depth	8310'	