

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 <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	DRY <input type="checkbox"/>	Other _____		
b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other _____
2. NAME OF OPERATOR Northwest Pipeline Corp.							
3. ADDRESS OF OPERATOR P.O. Box 90 Farmington, N.M. 87401							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1100' W & 1180' N At top prod. interval reported below as above At total depth as above							
14. PERMIT NO.				U. S. GEOLOGICAL SURVEY FARMINGTON, N. M.		12. COUNTY OR PARISH San Juan	
15. DATE SPUDDED 6-3-74		16. DATE T.D. REACHED 6-10-74		17. DATE COMPL. (Ready to prod.) 7-1-74		18. ELEVATIONS (DF, R&B, RT, GR, ETC.) * 6862' GR	
19. ELEV. CASINGHEAD 6864		20. TOTAL DEPTH, MD & TVD 3695'		21. PLUG, BACK T.D., MD & TVD 3694'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY all		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) 3562' - 3574' Picture cliff		25. WAS DIRECTIONAL SURVEY MADE no.		26. TYPE ELECTRIC AND OTHER LOGS RUN IES & Gamma Density	
27. WAS WELL CORED no		28. CASING RECORD (Report all strings set in well)		29. LINER RECORD		30. TUBING RECORD	
Casing Size		Weight, lb./ft.		Depth Set (MD)		Hole Size	
8-5/8"		24.0		151'		12-3/4	
2-7/8"		6.4		3696		6-3/4	
Cementing Record		Amount Pulled		Cementing Record		Amount Pulled	
90 sacks		0		200 sacks		0	
31. PERFORATION RECORD (Interval, size and number) 3562' - 3574' w/36 shots		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		33. PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	
Depth Interval (MD)		Amount and Kind of Material Used		Date First Production		Production Method (Flowing, gas lift, pumping—size and type of pump)	
3562' 3574		250 Gals, 15% HCL-25,000# 10/20 sand and 23,070 gal water.		7-12-74		Flowing, gas lift, pumping—size and type of pump	
35. LIST OF ATTACHMENTS		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		37. SIGNED <u>D. Whitcomb</u>		38. TITLE <u>Production & Drilling Eng.</u>	
39. DATE <u>September 4, 1974</u>		40. TEST WITNESSED BY		41. DATE <u>September 4, 1974</u>		42. TEST WITNESSED BY	

*(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
Picture Cliff	3558'	3695'	SS: lt. gry, fn-med gr, S&P, WS&R, sl. calc.	Ojo Alamo	2390'	2390'
				Kirtland	2660	2660
				Fruitland	3350'	3350
				Picture Cliff	3558'	3558'