

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 Corporation						5. LEASE DESIGNATION AND SERIAL NO. SF 078543	
3. ADDRESS OF OPERATOR PO Box 90, Farmington, New Mexico 87401						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1040' FNL & 1160' FEL At top prod. interval reported below Same At total depth Same						7. UNIT AGREEMENT NAME San Juan 32-7 Unit	
14. PERMIT NO. _____ DATE ISSUED _____						8. FARM OR LEASE NAME San Juan 32-7 Unit	
15. DATE SPUDDED 6-13-78						9. WELL NO. 47	
16. DATE T.D. REACHED 6-18-78						10. FIELD AND TOOL, OR WILDCAT No. 12-1/2" Fract. Undesignated Pictured Cliffs	
17. DATE COMPL. (Ready to prod.) 6-7-79						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 35 T32N R7W	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6723' GR						12. COUNTY OR PARISH San Juan	
19. ELEV. CASINGHEAD						13. STATE New Mexico	
20. TOTAL DEPTH, MD & TVD 3920'		21. PLUG, BACK T.D., MD & TVD 3905'		22. IF MULTIPLE COMPL., HOW MANY* →		23. INTERVALS DRILLED BY A11	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Pictured Cliffs; 3750' - 3552'						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN IES & GR-Density						27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
8-5/8"		24#		120'		12-1/4"	
2-7/8"		6.4#		3913'		7-7/8" & 6-3/4"	
29. LINER RECORD						30. TUBING RECORD	
SIZE		TOP (MD)		BOTTOM (MD)		SIZE	
						DEPTH SET (MD)	
						PACKER SET (MD)	
31. PERFORATION RECORD (Interval, size and number)						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
3552 3576		3684 3722		DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
3558 3594		3690 3732		3750' - 3552'		500 gal 7-1/2% HCl w/ 30 balls	
3564 3602		3696 3740				5000 gal pad slick wtr	
3570 3610		3716 3750				50,000# 10/20 sand @ 1 PPG	
Total 16 shots						Total fluid to rec = 1100 bbls	
33. PRODUCTION						(Frac fluid cont 2-1/2# FR/1000 gal)	
DATE FIRST PRODUCTION NA		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Shut-in	
DATE OF TEST 6-7-79		HOURS TESTED 3		CHOKE SIZE 2" X 0.750"		PROD'N. FOR TEST PERIOD →	
FLOW. TUBING PRESS. Tubingless		CASING PRESSURE 410 psig		CALCULATED 24-HOUR RATE →		OIL—BBL. -	
						GAS—MCF. CV 5162	
						WATER—BBL. -	
						GAS-OIL RATIO -	
						OIL GRAVITY-API (CORR.) -	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Waiting on pipeline connection						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 <u>Richard C. Lee</u> TITLE Production Clerk						DATE June 18, 1979	

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

DURANGO OFFICE COPY
State

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 POROSITY 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
Pictured Cliffs			Ss: 1t gry, fn-med gr s & d, ws & r, sl calc.	Pictured Cliffs	3530'	same