

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 _____				5. LEASE DESIGNATION AND SERIAL NO. NM 03471																			
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME																			
2. NAME OF OPERATOR Northwest Pipeline Corporation				7. UNIT AGREEMENT NAME San Juan 29-6 Unit																			
3. ADDRESS OF OPERATOR P.O. Box 90, Farmington, New Mexico 87401				8. FARM OR LEASE NAME San Juan 29-6 Unit																			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1830' FSL & 880' FEL At top prod. interval reported below As above At total depth As above				9. WELL NO. 74A																			
14. PERMIT NO.				DATE ISSUED																			
15. DATE SPUDDED 12-8-76				16. DATE T.D. REACHED 12-19-76																			
17. DATE COMPL. (Ready to prod.) 1-26-77				18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6415' GR																			
19. ELEV. CASINGHEAD				20. TOTAL DEPTH, MD & TVD 5657'																			
21. PLUG, BACK T.D., MD & TVD 5622'				22. IF MULTIPLE COMPL., HOW MANY*																			
23. INTERVALS DRILLED BY ALL				24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5062' - 5610' w/23 shots																			
25. WAS DIRECTIONAL SURVEY MADE No				26. TYPE ELECTRIC AND OTHER LOGS RUN GR-Induction and Density																			
27. WAS WELL CORED No				28. CASING RECORD (Report all strings set in well)																			
CASINO SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED													
9 5/8"		36		220'		12 1/4"		115 sks.															
7"		20		3659'		8 3/4"		150 sks.															
29. LINER RECORD												30. TUBING RECORD											
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)									
4 1/2"		3497'		5657'		210				2 3/8"		5604'		None									
31. PERFORATION RECORD (Interval, size and number) One shot at: 5062', 5076', 5112', 5118', 5124', 5130', 5138', 5170', 5442', 5466', 5472', 5480', 5490', 5508', 5516', 5522', 5528', 5534', 5540', 5552', 5570', 5588', 5610'. Size: 0.32 holes												32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.											
DEPTH INTERVAL (MD)												AMOUNT AND KIND OF MATERIAL USED											
5062' - 5610'												1500 gal. 7 1/2% HCl fraced w/70,000 gal H ₂ O and 60,000# 20/40 sand.											
33.* PRODUCTION												WELL STATUS (Producing or shut-in)											
DATE FIRST PRODUCTION				PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing								Shut-in											
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.		WATER—BBL.		GAS-OIL RATIO									
1-26-77		3		48/64																			
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.		OIL GRAVITY (API) (CORR.)													
337 PSIG		572 PSIG						AOF 12,248															
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Waiting on pipeline connection.												TEST WITNESSED BY JAN 31 1977 JAN 23 1977											
35. LIST OF ATTACHMENTS												OIL CON. COM. U. S. GEOLOGICAL SURVEY DIST. 3											
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.												SIGNED <u>D.H. Maroncelli</u> TITLE <u>Production Engineer</u> DATE <u>1/27/77</u>											

*(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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Mesa Verde	5058'		SS. Buff to light gry., silty in part, fine to medium grained, interbedded with siltstone, shale and coal.	Ojo Alamo	2428'	Same
				Kirtland	2559'	"
				Fruitland	3010'	"
				Pictured Cliffs	3305'	"
				Lewis	3460'	"
				Cliff House	5058'	"
				Menefee	5181'	"
				Point Lookout	5459'	"
				T.D.	5657'	"