

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

Form approved,  
Budget Bureau No. 42-R355.6.**WELL COMPLETION OR RECOMPLETION REPORT AND LOG \***

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____		3. LEASE DESIGNATION AND SERIAL NO. USA SF 078994					
2. 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 <u>WELL</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____					
2. NAME OF OPERATOR Northwest Pipeline Corporation		7. UNIT AGREEMENT NAME San Juan 30-5 Unit					
3. ADDRESS OF OPERATOR P.O. Box 90, Farmington, New Mexico 87401		8. FARM OR LEASE NAME San Juan 30-5 Unit					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1520' FNL & 1535' FEL At top prod. interval reported below Same as above At total depth same as above		9. WELL NO. #38					
14. PERMIT NO. API #30-039-22159		10. FIELD AND POOL, OR WILDCAT Basin Dakota					
15. DATE SPUDDED 12-26-79		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 18 T30N R5W					
16. DATE T.D. REACHED 1-6-80		12. COUNTY OR PARISH San Juan					
17. DATE COMPL. (Ready to prod.) 6-25-80		13. STATE New Mexico					
18. ELEVATIONS (DF, RES, RT, GR, ETC.) 6399' GR		19. ELEV. CASINGHEAD _____					
20. TOTAL DEPTH, MD & TVD 7874'		21. PLUG BACK T.D., MD & TVD 7860'					
22. IF MULTIPLE COMPL., HOW MANY? _____		23. INTERVALS DRILLED BY ROTARY TOOLS _____ CABLE TOOLS _____					
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) 7808' to 7827' (1 SPF)		25. WAS DIRECTIONAL SURVEY MADE _____					
26. TYPE ELECTRIC AND OTHER LOGS RUN IES/GR FDC/GR - GR/CC1		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	AMOUNT PULLED		
9-5/8"	36#	351'	12-1/4"	290 sks C1 "B"	-		
7"	20#	3562'	8-3/4"	75 sks C1 "B"	125		
4-1/2"	11.6#&10.5#	7874'	6-1/4"	250 sks C1 "B"	350		
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	7814'	
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
INTERVAL	SIZE	NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED			
7808' - 7813'	7818'	7823'	7808'-7827'	500 gal 7-1/2% HCl fraced			
7809' - 7814'	7819'	7824'		with 15,000 gal pad followed			
7810' - 7815'	7820'	7825'		with 50,000# 40/60 sand			
7811' - 7816'	7821'	7826'					
7812' - 7817'	7822'	7827'					
33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)			WELL STATUS (Producing or shut-in)		
N/A		Flowing			Shut in		
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
6-25-80	3 hrs	2"X.750"	→	-	CV2035 MCFD	-	-
FLOW. TUBING PRES.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
2880 psig	2900 psig	→	-	AOE 2127MCFD	-	-	
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 Bruce TITLE Production Clerk DATE July 7, 1980

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

OPERATOR

**CONFIDENTIAL**  
BY Donna Bruce

# 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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Dakota			SS: Lt gray, med gr, calc cmt firm well sorted sub rd.

## 38. GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Cliff House	5382'	
Point Lookout	5577'	
Greenhorn	7577'	
Graneros	7627'	
Dakota	7757'	

*Callup*  
*Not logged above Cliff House*