

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions 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 _____										5. LEASE DESIGNATION AND SERIAL NO. SF 080066	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLEG BACK ☐ DIFF. RESVL. ☐ Other _____										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, N.M. 87499										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 830 FSL & 1070 FWL SW/SW At top prod. interval reported below 830 FSL & 1070 FWL SW/SW At total depth 830 FSL & 1070 FWL SW/SW										9. WELL NO. #87	
14. PERMIT NO. _____ DATE ISSUED _____										10. FIELD AND POOL, OR WILDCAT Basin Dakota	
15. DATE SPUDDED 3-8-83										11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 5, T30N, R5W	
16. DATE T.D. REACHED 3-16-83										12. COUNTY OR PARISH Rio Arriba	
17. DATE COMPL. (Ready to prod.) 4-3-83										13. STATE N.M.	
18. ELEVATIONS (DF, RSB, RT, GR, ETC.)* 6413' KB										19. ELEV. CASINGHEAD 6399' GR	
20. TOTAL DEPTH, MD & TVD 7925'										21. PLUG, BACK T.D., MD & TVD 7913'	
22. IF MULTIPLE COMPL., HOW MANY* Single										23. INTERVALS DRILLED BY ROTARY TOOLS 0'-7925'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Dakota 7780'-7801' & 7826'-7830'										25. WAS DIRECTIONAL SURVEY MADE YES	
26. TYPE ELECTRIC AND OTHER LOGS RUN IES FDC/CNL/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 RECORD		AMOUNT PULLED	
				SEE ATTACHMENT FOR CASING RECORD AND				CEMENTING RECORD			
29. LINER RECORD											
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)			
30. TUBING RECORD											
SIZE		DEPTH SET (MD)		PACKER SET (MD)							
2-3/8"		7764'									
31. PERFORATION RECORD (Interval, size and number) 7780', 7781', 7782', 7783', 7784', 7785', 7786', 7787', 7788', 7789', 7790', 7791', 7792', 7793', 7794', 7795', 7796', 7797', 7798', 7799', 7800', 7801', 7826', 7827', 7828', 7829', 7830', Total 27 .37"											
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.											
DEPTH INTERVAL (MD)						AMOUNT AND KIND OF MATERIAL USED					
7780'-7801' & 7826'-7830'						SWF w/ 2869 bbls treated fluid followed by 60,000# 40/60 sand and 5,000# 20/40 sand					
33. PRODUCTION											
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)						WELL STATUS (Producing or shut-in)			
4-3-83		Flowing						Shut in			
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.	
4-19-83		3 hrs		2"X.750"				528			
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.				OIL GRAVITY-API (CORR.)	
259 psig		875 psig									
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented Waiting on Pipeline connection to be sold											
35. LIST OF ATTACHMENTS Cement and Casing Attachment											
36. I hereby certify that the foregoing and attached information is complete and correct and is submitted from all available sources.											
SIGNED		Paul C. Thompson						TITLE		Sr. Drilling Engineer	
		Paul C. Thompson						DATE		5-5-83	
										MAY 25 1983	
* (See Instructions and Spaces for Additional Data on Reverse Side)											

RECEIVED

MAY 11 1983

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

RECEIVED

MAY 31 1983

OIL CON. DIV.

DIST. 7

ACCEPTED FOR RECORD

FARMINGTON DISTRICT

RV

djb/

NMOCC

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: "Seals 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.	38. GEOLOGIC MARKERS		
				NAME	NEAR. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2484'est	2584'		Ojo Alamo	2484'	
Kirtland	2584'est	3029'		Kirtland	2584'	
Fruitland	3029'est	3175'		Fruitland	3029'	
Pictured Cliffs	3175'est	3556'		Pictured Cliffs	3175'	
Lewis	3556'est	5327'		Lewis	3556'	
Cliff House	5327'est	5375'		Cliff House	5327'	
Point Lookout	5375'est	7610'		Point Lookout	5375'	
Greenhorn	7610'EL	7650'		Greenhorn	7610'	
Graneros	7650'EL	7772'		Graneros	7650'	
Dakota	7772'EL			Dakota	7772'	
				Total Depth	7925'	

Cementing Record and Casing Record-
San Juan 30-5 Unit #87

Hole Size - 12-1/4"

9-5/8" - 32.3# Set at 359'

Cmt'd w/ 215 sx (256 cu.ft) Cl "B" w/ 3% CaCl₂. Circ out 10 bbls.

Hole Size 8-3/4"

7" 20#, set at 3755'.

Cmt'd w/ 170 sx (372 cu.ft) Cl "B" 65/35 poz w/ 12% gel & tailed w/ 75 sx (89 cu.ft)
Cl "B" w/ 2% CaCl₂

Hole Size 6-1/4"

4-1/2", 10.5# & 11.6#, & set at 7925'.

Cmt'd w/ 250 sx (542 cu.ft) of Cl "B" w/ 8% gel & 12-1/2# fine gil/sk & 0.4% retarder
Tailed w/ 100 sx (118 cu.ft) Cl "B" w/ 1/4# fine tuf-plug/sk & 0.4% retarder

Paul C. Thompson
Paul C. Thompson

Sr. Drlg Engineer

May 5, 1983

djb/ 5-5-83

RECEIVED
MAY 31 1983
OIL CON. DIV.
DIST. 22