

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 ☐ GAS WELL ☒ DRY ☐ Other _____				5. LEASE DESIGNATION AND SERIAL NO. NM 012332	
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 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 820 FNL & 1050 FEL NE/NE At top prod. interval reported below 820 FNL & 1050 FEL At total depth 820 FNL & 1050 FEL				9. WELL NO. #101	
14. PERMIT NO. _____ DATE ISSUED _____ - BUREAU OF LAND MANAGEMENT				10. FIELD AND POOL, OR WILDCAT Basin Dakota	
15. DATE SPUDDED 9-22-83				12. COUNTY OR PARISH Rio Arriba	
16. DATE T.D. REACHED 10-2-83				13. STATE N.M.	
17. DATE COMPL. (Ready to prod.) 10-9-83				19. ELEV. CASINGHEAD 6932' GR	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6944' KB				20. TOTAL DEPTH, MD & TVD 8308'	
21. PLUG, BACK T.D., MD & TVD 8290'				22. IF MULTIPLE COMPL., HOW MANY* Single	
23. INTERVALS DRILLED BY ROTARY TOOLS 0'-8308'				CABLE TOOLS 0	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Dakota - 8215' - 8230' & 8253' - 8260' Total 24 holes				25. WAS DIRECTIONAL SURVEY MADE yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN GR/ IEL/SNL/GR Temperature & GR/CC1				27. WAS WELL CORED no	
29. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
SEE CEMENTING AND CASING REPORT ON ATTACHMENT					
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"		8156' KB			
31. PERFORATION RECORD (Interval, size and number)					
8215', 8216', 8217', 8218', 8219', 8220', 8221', 8222', 8223', 8224', 8225', 8226', 8227', 8228', 8229', 8230', 8253', 8254', 8255', 8256', 8257', 8258', 8259', 8260', Total 24 .37" holes					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
8215'-8230'		SWF w/ 3136 bbls treated wtr followed by 60,000# 40/60 sand and 10,000# of 20/40 sand			
8253'-8260'		added 1/3 millilurie of radio active tracer/1000#			
33.* PRODUCTION of sand					
DATE FIRST PRODUCTION 10-9-83		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing		WELL STATUS (Producing or shut-in) Shut in	
DATE OF TEST 11-1-83		HOURS TESTED 3 hrs		CHOKE SIZE 2"X.750"	
PROD'N. FOR TEST PERIOD OIL—BBL. GAS—MCF. 1472		WATER—BBL. 220 MCF		GAS-OIL RATIO	
FLOW. TUBING PRESS. 105		CASING PRESSURE 397		CALCULATED 24-HOUR RATE OIL—BBL. GAS—MCF.	
OIL GRAVITY-API (CORR.)					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented					
35. LIST OF ATTACHMENTS Waiting on Pipeline connection to be sold Cementing and Casing Report					
36. I hereby certify that the foregoing and attached information is complete and correct as furnished from all available records					
SIGNED Paul C. Thompson		TITLE Sr. Drlg Engineer		DATE 12-1-83	
* (See Instructions and Spaces for Additional Data on Reverse Side)					

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djb/

NMOCC

BY

Smm

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
Ojo Alamo	3035' est	3299'		Ojo Alamo	3035'	Same
Kirtland	3299' est	3464'		Kirtland	3299	Same
Fruitland	3464' est	3662'		Fruitland	3464'	Same
Pictured Cliffs	3662' est	3987'		Pictured Cliffs	3662'	Same
Lewis	3987' est	5788'		Lewis	3987'	Same
Cliff House	5788' est	6036'		Cliff House	5788'	Same
Point Lookout	6036' est	8038'		Point Lookout	6036'	Same
Greenhorn	8038' EL	8082'		Greenhorn	8038'	Same
Graneros	8082' EL	8208'		Graneros	8082'	Same
Dakota	8208' EL			Dakota	8208'	Same
				Total Depth	8308'	Same

Well Completion or Recompletion Report
San Juan 30-5 Unit #101 Cont'd

Cement and Casing Report

Hole Size 12-1/4"

9-5/8", 36#, & set at 382' KB.
Cmt'd w/ 275 sx (327 cu.ft) C1 "B" w/ 1/4# gel flake/sk & 3% CaCl₂.
Circ 5 bbls cmt.

Hole Size 8-3/4"

7", 20#, & set at 4186' KB.
Cmt'd w/ 115 sx (252 cu.ft) C1 "B" 65/35 poz w/ 12% gel. Tailed w/ 75 sx (89 cu.ft)
C1 "B" w/ 2% CaCl₂.

Hole Size 6-1/4"

4-1/2", 11.6#, & 10.5#, K-55, & set at 8308' KB.
Cmt'd w/ 250 sx (543 cu.ft) CL "B" w/ 8% gel & 12-1/2# fine gils/sk & 0.4% retarder.
Tailed in w/ 100 sx (118 cu.ft) C1 "B" w/ 1/4# fine Tuf-plug/sk & 0.4% retarder.

Paul C. Thompson
Paul C. Thompson

Sr. Drlg Engineer
Title

Dec 1, 1983
Date

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djb/

RECEIVED

DEC 27 1983

OIL CON. DIV
DIST. 3