

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. SF 078999	
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 31-6 Unit	
3. ADDRESS OF OPERATOR P.O. Box 90, Farmington, N.M. 87499		8. FARM OR LEASE NAME San Juan 31-6 Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State laws) At surface 1660 FSL & 1520 FWL NE/SW At top prod. interval reported below 1660 FSL & 1520 FWL At total depth 1660 FSL & 1520 FWL		9. WELL NO. #28	
14. PERMIT NO. -		10. FIELD AND POOL, OR WILDCAT Basin Dakota	
DATE ISSUED APR 08 1983		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 34, T31N, R6W	
15. DATE SPUDDED 12-20-82		12. COUNTY OR PARISH Rio Arriba	
16. DATE T.D. REACHED 1-3-83		13. STATE N.M.	
17. DATE COMPL. (Ready to prod.) 2-28-83		18. ELEVATIONS (DP, RKB, RT, GR, ETC.)* 6473' KB	
19. ELEV. CASINGHEAD 6459' GR		20. TOTAL DEPTH, MD & TVD 8070'	
21. PLUG, BACK T.D., MD & TVD 8043'		22. IF MULTIPLE COMPL., HOW MANY* Single	
23. INTERVALS DRILLED BY → 0' - 8070'		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Dakota - 7890' - 7914' (1SPF)	
25. WAS DIRECTIONAL SURVEY MADE Yes		26. TYPE ELECTRIC AND OTHER LOGS RUN IES SNP/CDL/GR Logs GR/CCI	
27. WAS WELL Cased NO		28. CASING RECORD (Report all strings set in well)	
CASING SIZE		WEIGHT, LB/FT	
DEPTH SET (MD)		HOLE SIZE	
CEMENTING RECORD		AMOUNT USED	
SEE ATTACHED SHEET FOR CEMENT REPORT			
29. LINER RECORD			
SIZE		TOP (MD)	
BOTTOM (MD)		SACKS CEMENT*	
SCREEN (MD)		TUBING RECORD	
SIZE		DEPTH SET (MD)	
PACKER SET (MD)		2-3/8"	
7891'			
31. PERFORATION RECORD (Interval, size and number) ,7891',7892',7893',7894',7895',7896',7897', 7898',7899',7900',7901',7902',7903',7904', 7905',7906',7907',7908',7909',7910',7911', 7912',7913',7914', Total 25 - .37" holes			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
7890'-7914'		SWF w/ 107,850 gal fluid followed by 50,000# 40/60 sand & 5,000# of 20/40 sand	
33.* PRODUCTION			
DATE FIRST PRODUCTION 2-28-83		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
WELL STATUS (Producing or shut-in) Shut in		DATE OF TEST 3-14-83	
HOURS TESTED 3 hrs		CHOKE SIZE 2" X.075"	
PROD'N. FOR TEST PERIOD →		OIL—BBL. -	
GAS—MCF. 268		WATER—BBL. -	
GAS-OIL RATIO -		FLOW, TUBING PRESS. 158	
CASING PRESSURE 680		CALCULATED 24-HOUR RATE →	
OIL—BBL. -		GAS—MCF. AOF 2241MCFD	
WATER—BBL. -		OIL GRAVITY-API (CORR.) -	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented - Waiting on pipeline connection to be sold		TEST WITNESSED BY Chik Charley	
35. LIST OF ATTACHMENTS CEMENT REPORT FOR CASING		ACCEPTED FOR RECORD	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			

SIGNED

Paul C. Thompson
Paul C. Thompson

TITLE Sr. Drlg Engineer

DATE 3-23-83
APR 08 1983

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

djb/

NMOCC

FARMINGTON DISTRICT

BY

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 23, 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: "Stacks 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	2400' est	2579'		Ojo Alamo	2400'	Same
Kirtland	2579' est	3072'		Kirtland	2579'	Same
Fruitland	3072' est	3418'		Fruitland	3072'	Same
Pictured Cliffs	3418' est	3527'		Pictured Cliffs	3418'	Same
Lewis	3527' est	5435'		Lewis	3527'	Same
Cliff House	5435' EL	5476'		Cliff House	5435'	Same
Menefee	5476' EL	5691'		Menefee	5476'	Same
Point Lookout	5691' EL	7712'		Point Lookout	5691'	Same
Greenhorn	7712' EL	7766'		Greenhorn	7712'	Same
Graneros	7766' EL	7888'		Graneros	7766'	Same
Dakota	7888' EL			Dakota	7888'	Same
				Total Depth	9070'	Same

Hole Size 13-3/4"

9-5/8", 36#, Set at 375'.
Cmt'd w/ 275 sx (327 cu.ft) C1 "B" cmt w/ 1/4 flocele/sk & 3%
CaCl₂. Circ out 20 bbls good cmt.

Hole Size 8-3/4"

7", 20#, Set at 3730'.
Cmt'd w/ 110 sx (241 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#, Set at 8055'.
Cmt'd w/ 250 sx (543 cu.ft) C1 "B" w/ 8% gel & 12-1/2# fine gils/sk
& 0.4% retarder. Tailed w/ 100 sx (118 cu.ft) C1 "B" w/ 1/4# tuf-
plug/sk & 0.4% retarder.

Paul C. Thompson
Paul C. Thompson

Sr. Drlg Engineer

March 23, 1983


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RECEIVED
MAR 24 1983
GEOLOGY DIV.
MESA