

Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

a. TYPE OF WELL: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____	
2. NAME OF OPERATOR Northwest Pipeline Corp.			
3. ADDRESS OF OPERATOR P.O. Box 90 Farmington, NM 87401			
4. LOCATION OF WELL (Report location clearly and in accordance with any state requirements) At surface 1040' FNL+1550' FWL At top prod. interval reported below Same as above At total depth Same as above			
RECEIVED JUN 26 1981 U.S. GEOLOGICAL SURVEY			
14. PERMIT NO. 30-045-24467		DATE ISSUED ---	
15. DATE SPUEDDED 10-29-80		16. DATE T.D. REACHED 11-09-80	
17. DATE COMPL. (Ready to prod.) 5-28-81		18. ELEVATIONS (DF, RKE, RT, GR, ETC.)* 6571'GR	
19. ELEV. CASINGHEAD ---		20. TOTAL DEPTH, MD & TVD 5990	
21. PLUG, BACK T.D., MP 3825'		22. IF MULTIPLE COMPL., HOW MANY* ---	
23. INTERVALS DRILLED BY all		ROTARY TOOLS no	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Mesa Verde 5279'-5896' logs			
25. WAS DIRECTIONAL SURVEY MADE yes			
26. TYPE ELECTRIC AND OTHER LOGS RUN IES/ GR EDC/SNP/GR			
27. WAS WELL CORED no			
CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
9-5/8	36#	223'	12-1/4
7	20#	3857'	8-3/4
LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
4-1/2	3653'	5990	235
TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2-3/8	5774		
31. PERFORATION RECORD (Interval, size and number) Mesa Verde- 32-.37" holes from 5279'-5896'			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD) 5279'-5896'		AMOUNT AND KIND OF MATERIAL USED 11,750 gal. fluid 120,000# 20/40 sand	
33.* PRODUCTION			
DATE FIRST PRODUCTION V/A		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
WELL STATUS (Producing or shut-in) Shut-in			
DATE OF TEST 5/28/81	HOURS TESTED 3 hrs.	CHOKE SIZE 2"x.750"	PROD'N. FOR TEST PERIOD ---
OIL—BBL. ---	GAS—MCF. CV-3096	WATER—BBL. lt. mist	GAS-OIL RATIO ---
FLOW. TUBING PRESS. 234 psig	CASING PRESSURE 585 psig	CALCULATED 24-HOUR RATE ---	OIL GRAVITY-API (CORR.) ---
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented			
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 J. Braccé~~

TITLE Production Clerk

DATE 6-24-81

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

DJB/jrm

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: "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	5754'	5990'		OJO Alamo	2461'	
				Kirtland	2561'	
				Fruitland	3046'	
				Pictured Cliffs	3451'	
				Lewis	3661'	
				Cliffhouse	5448'	
				Menefee	5496'	
				Point Lookout	5754'	
				Total Depth	5990'	