

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 <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	DRY <input type="checkbox"/>	Other _____
b. 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 _____					
2. NAME OF OPERATOR Northwest Pipeline Corporation					
3. ADDRESS OF OPERATOR P.O. Box 90 Farmington, N.M. 87401					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)					
At surface 1700' FWL & 1560' FSL					
At top prod. interval reported below					
At total depth as above					
14. PERMIT NO.			DATE ISSUED		
15. DATE SPUDDED 9-16-74			16. DATE T.D. REACHED 9-26-74		
17. DATE COMPL. (Ready to prod.) 10-1-74			18. ELEVATIONS (DP, RKB, RT, GR, ETC.)* 6561 RKB		
19. ELEV. CASINGHEAD 6549 GR			20. TOTAL DEPTH, MD & TVD 6020'		
21. PLUG BACK T.D., MD & TVD 5978'			22. IF MULTIPLE COMPL., HOW MANY*		
23. INTERVALS DRILLED BY			ROTARY TOOLS all		
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Mesa Verde 5664'-5928'			25. WAS DIRECTIONAL SURVEY MADE no		
26. TYPE ELECTRIC AND OTHER LOGS RUN Induction & Formation Density			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
9-5/8	32.3	236	13-3/4	180 sacks	0
7	20.0	3852	8-3/4	230 sacks	0
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
4-1/2	3714	6013	220		
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
2-3/8	5944	--			
31. PERFORATION RECORD (Interval, size and number) 5664-5928' w/84 0.44" holes			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
DEPTH INTERVAL (MD)			AMOUNT AND KIND OF MATERIAL USED		
5664-5928			300 gal. 7-1/2% Hcl - Frac w/ 80,000# sand & 80,000 gal slick water.		
33.* PRODUCTION					
DATE FIRST PRODUCTION not tied in		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)			WELL STATUS (Producing or shut-in) shut-in.
DATE OF TEST 9-8-74	HOURS TESTED 3	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD →	OIL—BBL. 3,164 MCF/D	GAS—MCF. WATER—BBL.
FLOW. TUBING PRESS. 241 psi	CASING PRESSURE 638 psi	CALCULATED 24-HOUR RATE →	OIL—BBL. 4,367 MCF/D (CAOF)	GAS—MCF. WATER—BBL.	OIL GRAVITY-API (CORR.)
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)					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 O.B. Whitenburg TITLE Production & Drilling Eng. DATE October 9, 1974

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

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 32, 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.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Mesa Verde	5664'	5928'	Inter Bedded sand stone, silt stone, and shale of the Menefee and Point Lookout Formations of the Mesa Verde Group.	Ojo Alamo Kirtland Fruitland Pictured Cliffs Lewis Cliff House Menefee Point Lookout	1511' 1851' 3125' 3355' 3552' 4862' 5540' 5816'	same " " " " " " "

38.

GEOLOGIC MARKERS