

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. Contract 92	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESV. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache	
2. NAME OF OPERATOR Northwest Pipeline Corporation		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR PO Box 90, Farmington, New Mexico 87401		8. FARM OR LEASE NAME Jicarilla 92	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1190' FSL & 1180' FEL At top prod. interval reported below same At total depth same		9. WELL NO. 12	
14. PERMIT NO.		10. FIELD AND POOL, OR WELDCAT Tapacito Pictured Cliffs	
DATE ISSUED		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 30 T27N R3W	
15. DATE SPUNDED 9-27-77		12. COUNTY OR PARISH Rio Arriba	
16. DATE T.D. REACHED 10-31-77		13. STATE New Mexico	
17. DATE COMPL. (Ready to prod.) 12-23-77		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 7212' GR	
19. ELEV. CASING HEAD		20. TOTAL DEPTH, MD & TVD 4110'	
21. PLUG BACK T.D., MD & TVD 4098'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY all		24. PRODUCING INTERVAL(S), OF T.D. COMPLETION: TOP, BOTTOM, NAME (MD AND TVD)* Pictured Cliffs; 4013' to 4056'	
25. TYPE ELECTRIC AND OTHER LOGS RUN I-ES, Gamma Ray Density, CCL		26. WAS DIRECTIONAL SURVEY MADE no	
27. WAS WELL CORDED no			

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB/FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	144'	12 1/4"	90	2 bbls
2 7/8"	6.4#	4105'	6 3/4"	120	-
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
31. PERFORATION RECORD (Interval, size and number)					
4013	4030	4046	32. ACID, SHOT, FRACTURE, CEMENT SEQUENCE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 4013' to 4056' Pumped 500 gal 15% HCl. Dropped 20 balls. Fraced w/ 50,000# 10/20 sd @ 1 ppq in 50,000 gal slick water.		
4019	4034	4050			
4026	4039	4056			
total 9 shots					

33.* PRODUCTION		WELL STATUS (Producing or shut-in) Shut-in	
DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing		
DATE OF TEST 12-23-77	HOURS TESTED 3 hrs	CHOKE SIZE 0.750"	PROD. FOR TEST PERIOD —→—
FLOW. TUBING PRESS.	CASING PRESSURE 108 psig	CALCULATED 24-HOUR RATE —→—	OIL—BBL. —
		GAS—MCF. AOF 1445	WATER—BBL. —
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Waiting on pipeline connection		TEST WITNESSED BY JAN 13 1978	
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

TITLE

Production Clerk

U.S. GEOLOGICAL SURVEY
DATE Jan 10, 1978

*(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 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 each 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:				38. GEOLOGIC MARKERS		
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
Pictured Cliffs			SS. lt gry, fn med gr s & p, ws & r, sl calc.	Pictured Cliffs	3892'	same