

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R3555.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____				5. LEASE DESIGNATION AND SERIAL NO. Contract No. 92	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REFSVR. ☐ 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 P.O. 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 845' FSL and 1420' FWL At top prod. interval reported below As Above At total depth As Above				9. WELL NO. 8	
14. PERMIT NO. _____ DATE ISSUED _____				10. FIELD AND POOL, OR WILDCAT Blanco Mesa Verde	
15. DATE SPUNDED 9-29-75				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 31, T27N, R3W	
16. DATE T.D. REACHED 11-5-75				12. COUNTY OR PARISH Rio Arriba	
17. DATE COMPL. (Ready to prod.) 11-10-75				13. STATE New Mex.	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 7155' GR				19. ELEV. CASINGHEAD 7155'	
20. TOTAL DEPTH, MD & TVD 6268'		21. PLUG, BACK T.D., MD & TVD CCTD 6200		22. IF MULTIPLE COMPL., HOW MANY* →	
23. INTERVALS DRILLED BY →				24. ROTARY TOOLS All	
25. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6064'-6098' Mesa Verde				26. WAS DIRECTIONAL SURVEY MADE No	
27. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray Induction and Compensated Density				28. WAS WELL CORED No	
29. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
9 5/8"		36		236'	
7"		20		4221'	
30. LINER RECORD					
SIZE		TOP (MD)		BOTTOM (MD)	
4 1/2"		3995'		6249'	
31. TUBING RECORD					
SIZE		DEPTH SET (MD)		PACKER SET (MD)	
2 3/8"		6081'		None	
32. PERFORATION RECORD (Interval, size and number) 6064' to 6098' w/1 shot/ft. 0.32" holes					
33. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
6064'-6098'		300 gal. 7 1/2% HCl frac'd w/ 45,000 gal. treated water and 40,000# 20/40 sand.			
34. PRODUCTION					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing			WELL STATUS (Producing or shut-in) Shut-in
DATE OF TEST 11-17-75		HOURS TESTED 3		CHOKE SIZE 48/64"	
FLOW. TUBING PRESS. 328 PSIG		CASING PRESSURE 585 PSIG		CALCULATED 24-HOUR RATE →	
35. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Waiting on pipeline connection					
36. LIST OF ATTACHMENTS					
37. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED — D. H. Marone		TITLE Production Engineer		DATE 11-24-75	

*(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 13: 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
Mesa Verde	5632'		SS. Buff to light gry., silty in part, fine to medium grained, interbedded with silt-stone, shale, and coal.	Ojo Alamo	3437'	Same
				Kirtland	3546'	"
				Fruitland	3690'	"
				Pictured Cliffs	3879'	"
				Lewis	4019'	"
				Cliff House	5632'	"
				Menefee	5696'	"
				Point Lookout	6046'	"
				T.D.	6268'	"