

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 _____		
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other _____
2. NAME OF OPERATOR Northwest Pipeline Corporation						5. LEASE DESIGNATION AND SERIAL NO. Jicarilla Contract #92	
3. ADDRESS OF OPERATOR P.O. Box 90, Farmington, New Mexico 87401						6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements). At surface 1080' FSL & 1390' FWL At top prod. interval reported below Same as above At total depth Same as above						7. UNIT AGREEMENT NAME	
14. PERMIT NO. API 30-039-22501						12. COUNTY OR PARISH Rio Arriba	
15. DATE SPUDDED 12-19-80						13. STATE New Mexico	
16. DATE T.D. REACHED 1-2-81						18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 7165' GR	
17. DATE COMPL. (Ready to prod.) 3-27-81						19. ELEV. CASINGHEAD -	
20. TOTAL DEPTH, MD & TVD 6360'		21. PLUG, BACK T.D., MD & TVD -		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ALL	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Mesa Verde 5752' - 6260'						25. WAS DIRECTIONAL SURVEY MADE NO	
26. TYPE ELECTRIC AND OTHER LOGS RUN IES, Neutron Density Logs						27. WAS WELL CORED NO	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
9-5/8"		36#		208'		12-1/4"	
7"		20#		4340'		8-3/4"	
4-1/2"		10.5#		6348'		6-1/4"	
						CEMENTING RECORD	
						115 sx	
						135 sx	
						230 sx	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2-3/8"		6098'					
31. PERFORATION RECORD (Interval, size and number)							
24 .37" holes from 5752' - 6260'							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
5752' - 6260'				1750 gal 7-1/2% HCl			
				10,000 gal pad slick wtr			
				w/ 80,000# 20/40 sand			
33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
N/A		Flowing				Shut in	
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD	
3-27-81		3 hrs		2" X .750"		OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL GRAVITY-API (COR.)	
1178 psig		1178 psig		-		AOF 7043 MCFD	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
NOW WAITING ON PIPELINE CONNECTION							
35. LIST OF ATTACHMENTS							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							

ACCEPTED FOR RECORD

SIGNED

Donna J. Brace

TITLE Production Clerk

DATE

APR 20 1981
April 8, 1981

FARMINGTON DISTRICT

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

BY

RIS

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 33.

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:			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	NAME	MEAS. DEPTH
Mesa Verde	6112'	TD	Ojo Alamo	3427'
			Kirtland	3627'
			Fruitland	3795'
			Pictured Cliffs	3967'
			Lewis	4110'
			Cliff House	5652'
			Menefee	5796'
			Point Lookout	6112'
			Total Depth	6360'