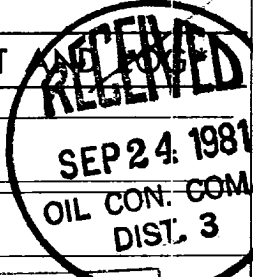


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT



1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐		5. LEASE DESIGNATION AND SERIAL NO. SF 081114	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Northwest Pipeline Corporation		7. UNIT AGREEMENT NAME San Juan 29-5 Unit	
3. ADDRESS OF OPERATOR P.O. Box 90, Farmington, New Mexico 87401		8. FARM OR LEASE NAME San Juan 29-5 Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 940 FNL & 1630 FWL At top prod. interval reported below Same as above At total depth Same as above		9. WELL NO. #47A	
14. PERMIT NO. API # 30-039-22726		10. FIELD AND POOL, OR WILDCAT Blanco PC / Blanco MV	
DATE ISSUED		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 4, T29N, R5W	
15. DATE SPUDDED 5-30-81		12. COUNTY OR PARISH Rio Arriba	
16. DATE T.D. REACHED 6-13-81		13. STATE N.M.	
17. DATE COMPL. (Ready to prod.) MV 8-21-81 PC 8-28-81		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6362' GR	
19. ELEV. CASINGHEAD -		20. TOTAL DEPTH, MD & TVD 5700'	
21. PLUG, BACK T.D., MD & TVD MV 5662' - PC 3515		22. IF MULTIPLE COMPL., HOW MANY? 2	
23. INTERVALS DRILLED BY ALL		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Mesa Verde 5224' - 5604' Pictured Cliffs 3339' - 3406'	
25. WAS DIRECTIONAL SURVEY MADE NO		26. TYPE ELECTRIC AND OTHER LOGS RUN IES SNP/CDL/GR GR/CCL & CBL 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	
CEMENTING RECORD		AMOUNT PULLED	
9-5/8"		36#	
213'		12-1/4"	
7"		20#	
3750'		8-3/4"	
220		175	
14-1/2 bbls		-	
29. LINER RECORD		30. TUBING RECORD	
SIZE		TOP (MD)	
BOTTOM (MD)		SACKS CEMENT*	
SCREEN (MD)		SIZE	
DEPTH SET (MD)		PACKER SET (MD)	
4-1/2"		3556'	
5696'		220	
-		2-3/8'	
5518'		3515'	
1-1/4"		3354'	
-		-	
31. PERFORATION RECORD (Interval, size and number) MV 24 - .37" holes from 5224'-5604' PC 12 - .37" holes from 3339'-3406'		32. ACID, SHOT FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
MV 5224'-5604'		750 gal HCl, 10,000 gal pad	
-		80,000# 20/40 sand.	
PC 3339'-3406'		500 gal HCl, 5,000 gal pad	
-		50,000# 10/20 sand.	
33.* PRODUCTION		WELL STATUS (Producing or shut-in)	
DATE FIRST PRODUCTION N/A		Flowing	
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)		Shut In	
HOURS TESTED 3 hrs		CHOKE SIZE 2" X 750"	
PROD'N. FOR TEST PERIOD MV CV 2084 PC MV 1790		OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO	
FLOW. TUBING PRESS. MV 160 psig PC 130 psig		CASING PRESSURE MV 655 psig PC 655 psig	
CALCULATED 24-HOUR RATE MV AOF 2415 PC AOF 2466		OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented		TEST WITNESSED BY Fred Hamrick	
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. Bruce
Donna J. Bruce

TITLE Production Clerk

DATE 9-16-81

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

NMOCC

BY

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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			38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Point Lookout	5532'			Ojo Alamo	2592'	
Total Depth	5700'			Kirtland	2742'	
				Fruitland	2943'	
				Pictured Cliffs	3264'	
				Lewis	3548'	
				Cliff House	5213'	
				Menefee	5250'	
				Point Lookout	5532'	
				Total Depth	5700'	