

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.6.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐

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 1560 FNL & 850 FWL

At top prod. interval reported below Same as above

At total depth Same as above

14. PERMIT NO.

DATE ISSUED

API # 30-039-22729

15. DATE SPURRED

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)

18. ELEVATIONS (DF, REF, RT, GR, ETC.)*

19. ELEV. CASINGHEAD

5-4-81

5-18-81

PC 1-4-82 MV 11-6-81

6819' GR

20. TOTAL DEPTH, MD & TVD

21. PLUG, BACK, ETC. MD & TVD

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

6142'

MV - 6125'

2

0' - 6142'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

25. WAS DIRECTIONAL
SURVEY MADE

Pictured Cliffs 3830' - 3846'

Mesa Verde 5668' - 6098'

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

27. WAS WELL CORED

IES GR/SN./CD1 GR/CC1

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#	214'	12-1/4"	115 sx	2 bbls
7"	20#	4137'	8-3/4"	185	-

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"	3941'	6141'	230		1-1/4"	3772'	3900'
					2-3/8"	5954'	

31. PERFORATION RECORD (Interval, size and number)

Pictured Cliffs

17 .37" holes from 3830' - 3846'

Mesa Verde

26 .37" holes from 5668' - 6098'

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3830'-3846'	5,000 gal pad, 50,000# 10/20 sand
5668' - 6098'	10,000 gal pad, 80,000# 20/40 sand

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD : <i>Flowing, gas lift, pumping—size and type of pump</i>				WELL STATUS (<i>Producing or shut-in</i>)	
N/A		Flowing				Shut in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
MV - 11-6-81	3 hrs	2" X .750"	TEST PERIOD →	-	-	-	-
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
C 140 psig	-	→		PC - gauged 4 MCF/D after frac			
		→		MV AOF 2440 MCFD	-		-

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

Vented - Waiting on pipeline Connection

Fred S. 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

TITLE Sr Prod Engineer

DATE 11-5-82

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

NMOCC

BY S.H.

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:			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	TRUE VERT. DEPTH
			Ojo Alamo	2871'	
			Kirtland	3050'	
			Fruitland	3454'	
			Pictured Cliffs	3700'	
			Lewis	3922'	
			Cliff House	5662'	
			Menefee	5712'	
			Point LookOut	5991'	
			Total Depth	6142'	