

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.

5. LEASE DESIGNATION AND SERIAL NO.

N00-C-14-2977

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NAVAJO

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Barbara Kay

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Sec. 21, T27N-R19W

12. COUNTY OR
PARISH

San Juan

13. STATE

N.M.

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

3. ADDRESS OF OPERATOR

P.O. Box 90 Farmington, New Mexico, 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 990' /N & 2170' /E

At top prod. interval reported below

At total depth As above

14. PERMIT NO.

DIST. 3

DATE ISSUED

15. DATE SPUDDED

3/2/75

16. DATE T.D. REACHED

4/8/75

17. DATE COMPL. (Ready to prod.)

18. ELEVATIONS (DF, REB, BT, GR, ETC.)*

5662' Gr.

19. ELEV. CASINGHEAD

5662'

20. TOTAL DEPTH, MD & TVD

7587'

21. PLUG, BACK T.D., MD & TVD

22. IF MULTIPLE COMPL.,
HOW MANY*

23. INTERVALS
DRILLED BY

ROTARY TOOLS

All

CABLE TOOLS

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

25. WAS DIRECTIONAL
SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction-Laterlog, EC Sonic/Gamma ray, Com. Neutron-Den.

27. WAS WELL CORED

Yes

28.

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48	147	17-1/4"	150 SX	-0-
8-5/8"	24	2147	12-1/4"	820 SX	-0-
Well P & A 4/8/75					

29.

LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)		
DATE OF TEST		HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
				→				
FLOW, TUBING PRESS.		CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
			→					

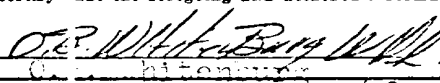
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

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. Drilling Engineer

DATE

4/10/75

*(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 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:

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.
Barker Cr. Mississippian	6682' 7020'	6930' 7100'	DST #1: 6717'-6745' (28') Tool open w/stng blo-inc to vstng blo in 10", GTS 12". Final flo: Opn w/stng blo, gas immediately, age'd 26MCF w/tr co rec: 480' fluid, 90' ocm, 90' hocrn, 120' ho&gcm, 180' salt water. IFP 59-79, ISIP: 3373 180", FFF: 53-105 90", FSIP: 3241 270", IHH: 3426, FHH: 3400. DST #2: 7152'-7172' (20') Tool open w/good blo & cont. for 10". Final flo: Opn w/fair blo-inc to good blo-egg 55MCF/D. non-flam. rec: 2070' fluid: 60' gcm, 90' xw&sl gcm, 90' gcuddy xw, 1830' slt gcw. IFP: 132-198 10", ISIP: 3569 120", FFF: 237-789 90", FSIP: 3505 240", IHH: 3610, FHH: 3610. Core #1: 6714-6745 (31') rec 31' est 11' porosity, w/some hairline vert frack.

38.

GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Todillito	2205'		Same
Entrada	2218'		"
Chinle	2725'		"
DeChelly	3935'		"
Organ Rock	4560'		"
Supl Evaps	5035'		"
Hermosa	6030'		"
Akah	6480'		"
1st. Barker Cr	6682'		"
Nolas	6930'		"
Weathered Miss	6975'		"
Massive Miss.	7020'		"
Elbert	7190'		"
McCracken	7370'		"
Aneth	7488'		"
PreCambrian	7572'		"