

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.

NM 03040-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 29-6 Unit

8. FARM OR LEASE NAME

San Juan 29-6 Unit

9. WELL NO.

106

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec 31, T29N, R6W

NMPM

12. COUNTY OR  
PARISH

Rio Arriba

13. STATE

New Mexico

1a. TYPE OF WELL:

OIL

☐

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

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

At surface 800' FSL &amp; 990' FWL

At top prod. interval reported below

At total depth

as above

14. PERMIT NO.

DATE ISSUED

15. DATE SPUNDED

12-8-74

16. DATE T.D. REACHED

12-19-74

17. DATE COMPL. (Ready to prod.)

12-24-74

18. ELEVATIONS (OF. RKB, RT, GR, ETC.)\*

6835 KB

19. ELEV. CASINGHEAD

6822 KB

20. TOTAL DEPTH, MD &amp; TVD

8100'

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

8050

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)\*

7882-8916' Dakota

25. WAS DIRECTIONAL  
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Induction &amp; Formation Density

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	POLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8	36	302	13-3/4	280 SX	
7	20	3900	8-3/4	165 SX	
4-1/2	11.6 & 10.5	8084	6-1/4	320 SX	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					1-1/2	8013'	

31. PERFORATION RECORD (Interval, size and number)

7882' -8016' w/72 0.44" holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7882-8016	300 gal 7-1/2% HCl - 50,000#
	20-40 sand & 50,000 gal 2%
	calcium chloride water with 2-1/2#
	friction reducer/1000 gal fluid

33.\*

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

12-31-74

HOURS TESTED

3

CHOKE SIZE

3/4

PROD'N. FOR  
TEST PERIOD

OIL—BBL.

GAS—MCF.

WATER—BBL.

GAS-OIL RATIO

FLOW. TUBING PRESS.

291 psia

CASING PRESSURE

468 psia

CALCULATED  
24-HOUR RATE

OIL—BBL.

GAS—MCF.

AOF-3817

WATER—BBL.

OIL GRAVITY-API (CORR.)

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

shut in: waiting on pipeline connection

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

O.B. Whitenburg

TITLE

Production &amp; Drilling Engineer

DATE

1-9-75

\*(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 16:** 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:** "Seals (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, CEMENTION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Dakota	7880	8100	Sandstone, lt gray to buff, medium grained, silty in part, interbedded with coal & shale.

38.

## GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2743'	
Kirtland	2908	
Fruitland	3401'	
Pictured Cliff	3636'	
Lewis	3716'	
Cliff House	5363'	
Point Lookout	5802'	
Mancos	5992'	
Gallup	6812'	
Greenhorn	7777'	
Granceros	7837'	
Dakota	7880'	