

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

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

LEASE DESIGNATION

SF 078739

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 30-5 Unit

8. FARM OR LEASE NAME

San Juan 30-5 Unit

9. WELL NO.

#75

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

11. SECTION, TOWNSHIP, RANGE, AND
OR AREA

Sec 21, T30N, R5W

12. COUNTY OR
PARISH

Rio Arriba

13. STATE

N.M.

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. 87499

4. LOCATION OF WELL (Report location clearly and in accordance with

At surface 1100 FWL & 1520 FSL NW/4

At top prod. interval reported below 1100 FWL & 1620 FSL

At total depth 1100 FWL & 1620 FSL

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

10-14-83

16. DATE T.D. REACHED

10-22-83

17. DATE COMPL. (R.O.)

11-10-83

18. ELEVATIONS (OF DRD, RT, GR, ETC.)*

6539' KB

19. ELEV. CASING HEAD

6527' GR

20. TOTAL DEPTH, MD & TVD

8002'

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

7980'

22. IF MULTIPLE COMPL.,

HOW MANY?

23. INTERVALS

DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0' - 3002'

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

Dakota 7868' - 7880'; 7891' - 7901'; 7914' - 7915'

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/IEL SNL/CDL GR/CC1

27. WAS WELL CORED

NO

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	CEMENTING RECORD	AMOUNT PULLED
SEE ATTACHMENT FOR CASING AND CEMENTING RECORD				

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	7850'	

31. PERFORATION RECORD (Interval, size and number)

7868', 7869', 7870', 7871', 7872', 7873', 7874',
7875', 7876', 7877', 7878', 7879', 7880', 7891',
7892', 7893', 7894', 7895', 7896', 7897', 7898',
7899', 7900', 7901', 7914', 7915'

Total 26 .37" holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7868'-7880'	SWF w/ 2504 bbls treated fluid
7891'-7901'	followed by 60,000# 40/60 sand
7914'-7915'	& 10,000# 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)	
11-10-83		Flowing				ST	
DATE OF TEST	HOURS TESTED	CHOICE SIZE	PROD'N. FOR TEST PERIOD		GAS—MCF.	WATER—EBL.	GAS-OIL RATIO
12-7-83	3 hrs	2"X.750"	→	-	623 MCF	-	-
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.		GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
309	1020	→			4612 MCFD	-	-

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

Vented - Waiting on Pipeline connection to be sold

TEST WITNESSED BY

Gip Aulbert

35. LIST OF ATTACHMENTS

Cementing and Casing Record

36. I hereby certify that the foregoing and attached information is complete and correct as determined from available records

SIGNED

Paul C. Thompson

TITLE Sr. Drilling Engineer

JAN 12-29-83

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

FARMINGTON RESOURCE AREA

RV

Smm

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 40.

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: "Stacks 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 PRESSURE, AND RECOVERIES				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
Ojo Alamo	2803' est	2966'		Ojo Alamo	2803'	
Kirtland	2966' est	3093'		Kirtland	2966'	
Fruitland	3093' est	3340'		Fruitland	3093'	
Pictured Cliffs	3340' est	3596'		Pictured Cliffs	3340'	
Lewis	3596' est	5370'		Lewis	3596'	
Cliff House	5370' est	5686'		Cliff House	5370'	
Point Lookout	5686' est	7694'		Point Lookout	5686'	
Greenhorn	7694' EL	7733'		Greenhorn	7694'	
Graneros	7733' EL	7862'		Graneros	7733'	
Dakota	7862' EL			Dakota	7862'	
				Total Depth	8002'	

San Juan 30-5 Unit #75

Hole Size 12-1/4"

9-5/8", 36#, & set at 385' KB

Cmt'd w/ 275 sx (325 cu.ft) C1 "B" w/ 1/4# gel flake/sk & 3% CaCl_2 . Circ 28 bbls

Hole Size 8-3/4"

7", 23# & 20#, & set at 3813' KB

Cmt'd w/ 100 sx (219 cu.ft) C1 "B" 65/35 poz w/ 12% gel. Tailed in w/ 75 sx (89 cu.ft)

C1 "B" w/ 2% CaCl_2

Hole Size 6-1/4"

4-1/2", 11.6#, & 10.5# & set at 8002' KB.

Cmt'd w/ 250 sx (544 cu.ft) C1 "B" w/ 8% gel & 12-1/2# fine gils/sk & 0.4% retarder.

Tailed in w/ 100 sx (118 cu.ft) C1 "B" w/ 1/4# fine tuf-plug/sx & 0.4% retarder.

Paul C. Thompson
Paul C. Thompson

Sr. Drlg Engineer
Title

12-29-83
Date

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djb/