

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

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.

#90

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec 22, 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 ☐ 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, N.M. 87499

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

At surface 1535 FNL & 1120 FEL SE/NE

At top prod. interval reported below 1535 FNL & 1120 FEL

At total depth 1535 FNL & 1120 FEL

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

11-2-83

16. DATE T.D. REACHED

11-11-83

17. DATE COMPL. (Ready to prod.)

11-26-83

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

6682' KB

19. ELEV. CASINGHEAD

6670' GR

20. TOTAL DEPTH, MD & TVD

8129'

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

8100'

22. IF MULTIPLE COMPL., HOW MANY*

Single

23. INTERVALS DRILLED BY

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

Dakota 8002'-8028' & 8046'-8050'

25. WAS DIRECTIONAL SURVEY MADE

YES

26. TYPE ELECTRIC AND OTHER LOGS RUN

IES CNL/CDL/GR IEL/GR CDL/CNL GR/CC1

27. WAS WELL CURED

NO

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

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

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	7978'	

31. PERFORATION RECORD (Interval, size and number)

8002', 8003', 8004', 8005', 8006', 8007', 8008',
8009', 8010', 8011', 8012', 8013', 8014', 8015',
8016', 8017', 8018', 8019', 8020', 8021', 8022',
8023', 8024', 8025', 8026', 8027', 8028', 8046',
8047', 8048', 8049', 8050' Total 32.37"

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8002'-8028'	SWF w/ 2506 bbls treated fluid
8046'-8050'	followed by 60,000# 40/60 sand
	and 10,000# 20/40 sand

33.*

Notes

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
11-26-83		Flowing				SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR. TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12-19-83	3 hrs	2"X.750"	→	-	516 MCF	-	-
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
271	928	→	-	3982 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

ACCEPTED FOR RECORD

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

SIGNED

Paul C. Thompson

TITLE

Sr. Drlg Engineer

DATE

12-30-83

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

BY

djb/

NMOCC

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 SHOW ALL DEPTH IN FEET	38. PRODUCE ZONES (TOP, BOTTOM, CUSH) ELEVATION	39. DEPTH IN FEET	40. PRODUCTION IN BARRELS PER DAY	41. PERCENT WATER CUT	42. GEL PERCENTAGE	43. GEL CONTENT, ETC.	44. TESTS, TO LOADING	45. NAME	46. DEPTH	
									MEAN	TRUE VERT. DEPTH
Ojo Alamo	2768' est	2834'						Ojo Alamo	2768'	
Kirtland	2834' est	3200'						Kirtland	2834'	
Fruitland	3200' EL	3392'						Fruitland	3200'	
Pictured Cliffs	3392' EL	3750'						Pictured Cliffs	3392'	
Lewis	3750' EL	5542'						Lewis	3750'	
Cliff House	5542' est	5705'						Cliff House	5542'	
Point Lookout	5705' est	7828'						Point Lookout	5705'	
Greenhorn	7828' EL	7877'						Greenhorn	7828'	
Graneros	7877' EL	7995'						Graneros	7877'	
Dakota	7995' EL							Dakota	7995'	
								Total Depth	8129'	

San Juan 30-5 Unit #90

Hole Size 12-1/4"

9-5/8", 36#, & set at 369' KB.

Cmt'd w/ 225 (268 cu.ft) C1 B w/ 1/4# Celoflake/sk & 3% CaCl_2 . Circ 26 bbls.

Hole Size 8-3/4"

7", 20# & set at 3894' KB.

Cmt'd w/ 110 sx (247 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", 10.5#, & 11.6#, & set at 8129' KB.

Cmt'd w/ 255 sx (533 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/sk & 0.4% retarder.

Paul C. Thompson
Paul C. Thompson

Sr Drlg Engineer
Title

12-30-83
Date

B

djb/