

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

LEASE DESIGNATION AND SERIAL NO.

SF - 078739

IF INDIAN, ALLOTTEE OR TRIBE NAME

UNIT AGREEMENT NAME

San Juan 30-5 Unit

FARM OR LEASE NAME

San Juan 30-5 Unit

WELL NO.

#99

FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec. 33, T30N, R5W

COUNTY OR PARISH

Bio Arriba

STATE

New Mexico

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. REVR. ☐

Other ☐

2. NAME OF OPERATOR

Northwest Pipeline Corporation

3. ADDRESS OF OPERATOR

P.O. Box 90, Farmington, New Mexico 87499

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

At surface 940 FNL & 1080 FEL NE/NE

At top prod. interval reported below 940 FNL & 1080 FEL NE/NE

At total depth 940 FNL & 1080 FEL NE/NE

14. PERMIT NO.

OCT 19 1984

BUREAU OF LAND MANAGEMENT

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to produce) 18. DEPTH OF WELL (FEET) 19. ELEV. CASINGHEAD

6-28-84

7-6-84

8-22-84

6858' KB

6846' KB

20. TOTAL DEPTH, MD & TVD

8303'

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

8290'

22. IF MULTIPLE COMPL., HOW MANY*

Single

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0'-8303'

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

Dakota 12 holes - 8162' - 8221'

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

IEL, SNP/CDL/GR, Temp Gradient Log, GR/CCL

27. WAS WELL CORED

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 ATTACHED CEMENTING AND CASING REPORT					

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	8182'	

31. PERFORATION RECORD (Interval, size and number)

8162' 8168' 8200' 8217'
8164' 8170' 8202' 8219'
8166' 8172' 8204' 8221'

Total 12 holes

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

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
8162' - 8221' SWF w/ 1499 bbls treated fluid followed by 30,000# 40/60 sand & 23,700# 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)	
8-22-84		Flowing				Shut in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9-28-84	3 hrs.	2" x .750"	→	-	122	-	-
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
41	321	→	-	Q=665 MCFD	--	--	

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

Vented - Waiting on Pipeline Connection to be sold

TEST WITNESSED BY

ACCEPTED FOR RECORD

35. LIST OF ATTACHMENTS

Cementing and Casing Record, Temp Survey

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

SIGNED

M. J. Turnbaugh

TITLE

Senior Engineer

FAKED IN RESOURCE AREA

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

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.
Ojo Alamo	3003' Est	3124'	
Kirtland	3124' Est	3470'	
Fruitland	3470' Est	3680'	
Pictured Cliffs	3680' Est	3935'	
Lewis	3935' Est	5683'	
Cliff House	5683' Est	5987'	
Point Lookout	5987' Est	7964'	
Greenhorn	7964' E1	8018'	
Graneros	8018' E1	8153'	
Dakota	8153' E1		

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	3003'	
Kirtland	3124'	
Fruitland	3470'	
Pictured Cliffs	3680'	
Lewis	3935'	
Cliff House	5683'	
Point Lookout	5987'	
Greenhorn	7964'	
Graneros	8018'	
Dakota	8153'	
Total Depth	8303'	

San Juan 30-5 Unit #99

Casing Record

Hole Size - 12-1/4"

9-5/8", 36#, set at 383' KB.

Cemented w/ 200 sxs (238 cu.ft.) C1 "B" w/ 3% CaCl_2 . and 1/4# gel flake/sx. Circ 13 bbls.

Hole Size - 8-3/4"

7", 23# and 20#, set at 4115' KB. Cemented w/ 110 sx (241 cu.ft.) C1 "B"
65/35 poz w/ 12% gel. Tailed 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 8303' KB. Cemented w/ 250 sx (543 cu.ft.) of C1 B
w/ 8% gel 12-1/2# fine gilsonite/ sk & 0.4% HR-4. Tailed w/ 100 sx (118 cu.ft.)
of C1 B w/ 1/4# fine tuf-plug/sk & 0.4% HR-4.

B