

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-012332

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.

#100

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec 34, T30N, R5W

12. COUNTY OR
PARISH

Rio Arriba New Mexico

13. STATE

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 Corporation3. ADDRESS OF OPERATOR
P.O. Box 90, Farmington, New Mexico 874994. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1150 FNL & 1150 FEL NE/NE

At top prod. interval reported below 1150 FNL & 1150 FEL NE/NE

At total depth 1150 FNL & 1150 FEL NE/NE

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

6-20-84

16. DATE T.D. REACHED

6-27-84

17. DATE COMPL. (Ready to produce)

8-29-84

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

6938' KB

19. ELEV. CASINGHEAD

6926' GR

20. TOTAL DEPTH, MD & TVD

8375' KB

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

8350' KB

22. IF MULTIPLE COMPL.,
HOW MANY*

Single

23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0' - 8375' KB

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

Dakota 8220' - 8278' KB

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

IEL SNP/CDL/GR - Temp and GR/CCL

27. WAS WELL CORED

NO

25. 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 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"	8215' KB	

31. PERFORATION RECORD (Interval, size and number)

8220'	8225'	8230'	8258'	8267'	8278'
8221'	8226'	8231'	8259'	8268'	
8222'	8227'	8232'	8260'	8269'	
8223'	8228'		8261'	8270'	
8224'	8229'		8262'	Total 23 .37 holes	

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8220' - 8278'	SWF w/ 1751 bbl treated fluid followed by 30,000# 40/60 sand & 30,000# of 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)	
8-29-84		Flowing				shut in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9-14-84	3 hrs.	2" x .750	→	-	199	-	-
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
67	481	→	-	989 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 and Temp Survey

ACCEPTED FOR RECORD

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

SIGNED

M.A. Turnbaugh

TITLE Senior Engineer

DATE

SEP-24-1984

1sm B

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

FARMINGTON RESOURCE AREA

RV

NMOC

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 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; CORDED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSTION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	3065 Est	3434		Ojo Alamo	3065	
Kirtland	3434 Est	3514		Kirtland	3434	
Fruitland	3514 Est	3884		Fruitland	3514	
Pictured Cliffs	3884 Est	4018		Pictured Cliffs	3884	
Lewis	4018 Est	5774		Lewis	4018	
Cliff House	5774 Est	6082		Cliff House	5774	
Point Lookout	6082 Est	8032		Point Lookout	6082	
Greenhorn	8032 E1	8085		Greenhorn	8032	
Graneros	8085 E1	8212		Graneros	8085	
Dakota	8212 EL			Dakota	8212	
				Total Depth	8375	

San Juan 30-5 Unit #100 (Con'd)

Hole Size 12-1/4"

9-5/8", 36#, set at 386' KB. Cemented w/ 200 sx (238 cu.ft.) C1 "B" w/ 1/4# gel flake/sk & 3% CaCl_2 . Circ 15 bbls.

Hole Size 8-3/4"

7", 23# & 20# set @ 4222' KB. Cemented w/ 135 sk (296 cu.ft.) C1 "B" 65/35 poz w/ 12% gel and 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# and set 8369' KB. Cemented w/ 250 sxs (543 cu.ft.) C1 "B" w/ 8% gel, 12-1/2# fine gilsonite/sx and 0.4% retarder. Tailed w/ 100 sxs (118 cu.ft.) C1 "B" w/ 1/4# fine tuf-plug/sx & 0.4 retarder.

B