

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

RECEIVED

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

(See other instructions on reverse side)

LEASE DESIGNATION AND SERIAL NO.
SF 079333

INDIAN, ALLOTTEE OR TRIBE NAME

UNIT AGREEMENT NAME

FARM OR LEASE NAME

Rucker Lake

WELL NO.

#3

FIELD AND POOL, OR WILDCAT

Gavilan Gallup Extension

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

Sec 25, T25N, R2W

COUNTY OR PARISH

Rio Arriba

STATE

N.M.

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESV. ☐ 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 1760 South & 940 West NW/SW

At top prod. interval reported below 1760 South & 940 West

At total depth 1760 South & 940 West

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

6-15-83

16. DATE T.D. REACHED

7-6-83

17. DATE COMPL. (Ready to prod.)

7-18-83

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

7408' KB

19. ELEV. CASING HEAD

7394' GR

20. TOTAL DEPTH, MD & TVD

7560'

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

7540'

22. IF MULTIPLE COMPL., HOW MANY

Single

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

10' - 7560'

-

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

Gallup 6808' - 7538'

25. WAS DIRECTIONAL SURVEY MADE

YES

26. TYPE ELECTRIC AND OTHER LOGS RUN

SP/GR/IEL/ CDL/SNL/ GR/CBL/VDL Logs

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 ATTACHMENT FOR CEMENTING AND CASING RECORD					

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	7211'	

31. PERFORATION RECORD (Interval, size and number)

6808', 6872', 6878', 6884', 6902', 6908', 6936',
6942', 6951', 6976', 6982', 7020', 7026', 7032',
7048', 7060', 7065', 7070', 7076', 7122', 7132',
7140', 7174', 7211', 7228', 7246', 7273', 7436',
7442', 7520', 7526', 7532', 7538' Total 33 .37"

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6808'-7538',	SWF w/ 2704 bbls treated fluid followed by 109,500# of 20/40 sand.

33.* HOLE PRODUCTION

35.

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
7-18-83		Flowing					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
7-26-83	23-1/2 hrs		→	145	303	67	2089	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
70#	425#	→	145	309	68	45		

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

Vented - waiting on pipeline connection

TEST WITNESSED BY

M. J. [Signature] ACCEPTED FOR RECORD

35. LIST OF ATTACHMENTS

Cementing and Casing report

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. Drilling Engineer

DATE

8-04-83

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

FARMINGTON RESOURCE AREA
FARMINGTON, NEW MEXICO

BY

SM

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 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; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	3162' est	3306'		Ojo Alamo	3162'	Same
Kirtland- Fruitland	3306' est	3430'		Kirtland- Fruitland	3306'	Same
Pictured Cliffs	3430' est	3504'		Pictured Cliffs	3430'	Same
Lewis	3504' est	5210'		Lewis	3504'	Same
Cliff House	5210' EL	5270'		Cliff House	5210'	Same
Menefee	5270' EL	5632'		Menefee	5270'	Same
Point Lookout	5632' EL	5900'		Point Lookout	5632'	Same
Mancos	5900' EL	6739'		Mancos	5900'	Same
Gallup	6739' EL			Gallup	6739'	Same
				Total Depth	7560'	Same