

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.

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 1080 FNL & 1540 FEL NW/NE At top prod. interval reported below 1080 FNL & 1540 FEL At total depth 1080 FNL & 1540 FEL	
14. PERMIT NO.				DATE ISSUED			
15. DATE SPUDDED				16. DATE T.D. REACHED			
10-25-82				11-2-82			
17. DATE COMPL. (Ready to prod.)				18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*			
11-23-82				6763' KB			
19. ELEV. CASINGHEAD				6750' GR			
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY	
6250'		6150'		2		NO	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*						25. WAS DIRECTIONAL SURVEY MADE	
Pictured Cliffs 3558' - 3760'						YES	
26. TYPE ELECTRIC AND OTHER LOGS RUN IES IES CNL/FDC/GR SNP/FDC/GR 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	
SEE ATTACHED SHEET FOR CEMENT RECORD							
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"	3863'	6248'	430 cu.ft		1-1/4"	3887'	4050'
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
3558, 3568, 3578, 3588, 3600, 3680, 3690, 3700, 3710, 3720, 3730, 3740, 3750, 3760				DEPTH INTERVAL (MD)			
Total 14 .35" holes				3558' - 3760'			
				AMOUNT AND KIND OF MATERIAL USED			
				SWF w/ 63,040 gallons fluid followed by 50,000# 10/20 sand			
33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
11-23-82		Flowing				Shut in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12-20-82	3 hrs	2X .750"	→	-	428 MCF	-	-
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
270 psig	1256 psig	→	-	AOF 8581 MCFD	0	0	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
Vented - waiting on pipeline connection to be sold						Fred S. Hamrick	
35. LIST OF ATTACHMENTS							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available data.							

SIGNED

Paul C. Thompson
Paul C. Thompson

TITLE Sr Drlg Engineer

DATE January 20, 1983

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

NMOC

FARMINGTON DISTRICT

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2386' est	2807'		Ojo Alamo	2386'	Same
Kirtland	2807' est	3225'		Kirtland	2807'	Same
Fruitland	3225' EL	3552'		Fruitland	3225'	Same
Pictured Cliffs	3552' EL	3836'		Pictured Cliffs	3 552'	Same
Lewis	3836' EL	5724'		Lewis	3836'	Same
Cliff House	5724' EL	5786'		Cliff House	5724'	Same
Menefee	5786' EL	6022'		Menefee	5786'	Same
Point Lookout	6022' EL			Point Lookout	6022'	Same
				Total Depth	6250'	Same

San Juan 32-7 Unit #46

Hole Size 13-1/2"

9-5/8", 32.3#, & set at 235'. Cmt'd w/ 260 cu.ft Cl "B" w/ 1/4# flocele/sx & 3% CaCl_2 .
Circ out 5 bbls of cmt.

Hole Size 8-3/4"

7", 20#, & 23#, & set at 4030' KB. Cmt'd w/ 296 cu.ft Cl "B" 65/35 poz w/ 12% gel.
Tailed w/ 118 cu.ft Cl "B" w/ 2% CaCl_2 .

Hole Size 6-1/4"

4-1/2", 10.5#, & set from 3863' to 6248'. Cmt'd w/ 430 cu.ft Cl "B" w/ 4% gel and
12-1/2# gilsonite/sx. Reversed out 10 bbls cmt.

Paul C. Thompson
Paul C. Thompson

Sr. Drilling Engineer

January 20, 1983

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