

In Lieu of
Form 3160-4
(July 1992)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

FORM APPROVED

OMB NO. 1004-0137

Expires: February 28, 1995

RECEIVED
SLN

(See other
instructions on
reverse side)

6. LEASE DESIGNATION AND
LEASE NO. SF-078766

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/>		OTHER	
b. TYPE OF COMPLETION: NEW WELL <input type="checkbox"/> WORKOVER <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER RECOMPLETION		070 FARMINGTON, NM	
2. NAME OF OPERATOR NORTHWEST PIPELINE CORPORATION			
3. ADDRESS AND TELEPHONE NO. P.O. BOX 58900 MS 2M3 SALT LAKE CITY, UTAH 84158-0900 (801) 584-6981			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements). 1570' FSL & 870' FEL At Surface At top production interval reported below At total depth			
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED 11/05/91		16. DATE T.D. REACHED 11/29/91	
17. DATE COMPLETED (READY TO PRODUCE) 08/30/94		18. ELEVATIONS (DK, RKB, RT, GR, ETC.)* 6268' GR	
20. TOTAL DEPTH, MD & TVD 8000'		21. PLUG, BACK T.D., MD & TVD 6000'	
22. IF MULTICOMP., HOW MANY PC/MV		23. INTERVALS DRILLED BY ----->	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* ROSA PICTURED CLIFFS 3156' TO 3218'		25. WAS DIRECTIONAL SURVEY MADE YES	
26. TYPE ELECTRIC AND OTHER LOGS RUN CASED HOLE: GR/CCL/CBL OPEN HOLE: IND/GR/CDL/CNL MD		27. WAS WELL CORED NO	

CASING REPORT (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT	CEMENTING RECORD	AMOUNT PULLED
9-5/8" K-55	36#	440'	12-1/4"	285 SX	336 cu.ft.	SURFACE
7" K-55	23#	4185'	8-3/4"	960 SX	1107 cu.ft.	SURFACE

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2" N-80	3848'	8000'	670 SX (790 cu.ft.)		1-1/2" 2.9#	3204'	4260'

31. PERFORMANCE RECORD (Interval, size, and number)

PICTURED CLIFFS SITMULATION:
3156' TO 3184', 3187' TO 3193'
3196' TO 3204', 3211' TO 3218'

TOTAL OF 53 .36" DIA HOLES.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3156' 3218'	97,000# 20/40 SAND 59,360 GALS OF 30# X-LINK GEL IN 70 QUALITY FOAM

33. PRODUCTION

DATE OF FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) FLOWING				WELL STATUS (PRODUCING OR SHUT IN) SHUT IN	
DATE OF TEST 08/23/94	HOURS TESTED 1 HR PITOT	CHOKE SIZE 2"	PROD'N FOR TEST PERIOD----->	OIL - BBL. 0	GAS - MCF 24	WATER - BBL. 0	GAS-OIL RATIO N/A
FLOW TUBING PRESS N/A	CASING PRESSURE N/A	CALCULATED 24-HOUR RATE----->		OIL - BBL. 0	GAS - MCF 565	WATER - BBL. N/A	OIL GRAVITY-API (CORR.)

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

TO BE SOLD

Kathy Barney

TEST WITNESSED BY

ACCEPTED FOR RECORD

35. LIST OF ATTACHMENTS: LOGS SUMMARY OF POROUS ZONES, DEVIATION REPORT & WELLBORE DIAGRAM.

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

SIGNED KATHY BARNEY

TITLE SR. OFFICE ASSISTANT

DATE September 8, 1994

SEP 13 1994

FARMINGTON DISTRICT OFFICE

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

AMOOD

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	NAME	TOP	MEASURED DEPTH	TRUE VERTICAL DEPTH
<u>NACIMIENTO</u>		<u>SURFACE</u>						
0.00 ALAMO	2310'	2411'						
KIRTLAND	2414'	2894'						
FRUITLAND	2894'	3154'						
PICTURED CLIFFS	3154'	3440'						
LEWIS	3440'	5235'						
CLIFF HOUSE	5235'	5324'						
MENEFEE	5324'	5536'						
POINT LOOKOUT	5536'	5845'						
MANCOS	5845'	7606'						
GREENHORN	7606'	7656'						
GRANEROS	7656'	7786'						
DAKOTA	7786'	N/A						
TD	8000'							