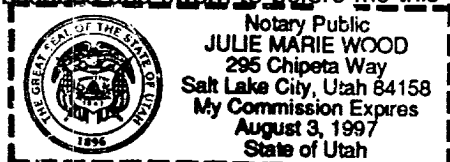


DEVIATION REPORT

OPERATOR: NORTHWEST PIPELINE CORPORATION		ADDRESS: P.O. BOX 58900 SALT LAKE CITY, UTAH 84158-0900	
LEASE: SF-078764	WELL: ROSA UNIT #137	UNIT LETTER: "L"	SEC. 31, T31N, R5W
POOL & FORMATION: PICTURED CLIFFS/MESAVERDE		COUNTY: RIO ARRIBA COUNTY, NEW MEXICO	
DEVIATION	DEPTH	DEVIATION	DEPTH
1 °	122'	3 °	4622'
1/2 °	241'	2-1/2 °	4684'
1-1/4 °	490'	3 °	4809'
3/4 °	759'	2-1/2 °	4901'
1-1/2 °	1258'	2-3/4 °	5025'
1-1/2 °	1676'	2-3/4 °	5142'
1-1/4 °	1970'	2-1/2 °	5310'
3/4 °	2507'	2-1/4 °	5451'
3/4 °	2997'	2-3/4 °	5625'
1 °	3509'	2-3/4 °	5782'
1/2 °	3781'	2-1/2 °	5970'
3/4 °	4058'	2-3/4 °	6136'
3 °	4560'		

Certificate: I, the undersigned, state that I, Kathy Barney acting in my capacity as Office Assistant of Northwest Pipeline Corporation am authorized by said company to make this report which was prepared by me or under my supervision and direction; and that facts stated herein are true to the best of my knowledge and belief.

Subscribed and sworn to before me this 6 day of Sept., 1993



Julie Marie Wood
NOTARY PUBLIC IN AND FOR SALT LAKE CITY, UTAH

My Commission Expires 8-3-94

RECEIVED
SEP - 8 1994

OIL CON. DIV.
DIST. 3