

PETROLEUM DEVELOPMENT CORP Weld County CO

Well Name: **Leffler 24-1H**

Surface Location: Leffler 24-1H Pad Sec.1-T6N-R66W
North American Datum 1983 , US State Plane 1983 , Colorado Northern Zone

Ground Elevation: 4816.0

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.0	0.0	1429809.12	3213060.21	40.510700	-104.733740	

RKB Ensign 32 - 15' WELL @ 4831.0ft (RKB Ensign 32 - 15')

WELLBORE TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Shape
BHL HARDLINE 460'FNL & 371' EAST	1.0	4583.0	1268.0	Polygon
SECTION LINE 190'S OF SHL	1.0	-190.0	-323.0	Polygon
SHL HARDLINE 460'FSL, 460'FWL	1.0	270.0	137.0	Polygon
ANGLE PT	7120.0	2652.3	1751.6	Point
BHL 500'FNL, 2520'FWL	7121.0	4543.1	1768.2	Point

Leffler 24-1H Pad Sec.1-T6N-R66W
Leffler 24-1H
Plan #3 (1-02-12)
14:29, January 03 2012

ANNOTATIONS

TVD	MD	Annotation
6331.0	6331.0	KOP
7095.0	7526.6	End of Build

