

PETROLEUM DEVELOPMENT CORP Weld County CO

Well Name: Schaefer 10J-403

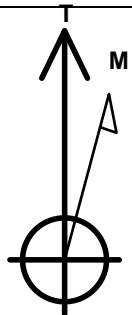
Surface Location: Schaefer Pad Sec.10-T6N-R63W
North American Datum 1983 , US State Plane 1983Colorado Northern Zone
Ground Elevation: 4697.0

+N/-S +E/-W Northing Easting Latitude Longitude Slot
0.0 0.0 1429741.12 3298213.27 40.508090 -104.427520

RKB Engin 32 -15' WELL @ 4712.0ft (RKB Engin 32 -15')

WELLBORE TARGET DETAILS (MAP CO-ORDINATES AND LAT/LONG)

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Shape
HARDLINE BHL 460'FSL	1.0	-4714.2	99.9	1425028.59	3298370.17	40.495150	-104.427161	Polygon
HARDLINE SHL 460'FNL	1.0	-244.1	200.0	1429499.42	3298416.20	40.507420	-104.426801	Polygon
SECTION LINE 215'N OF SHL	1.0	215.9	200.0	1429959.37	3298410.63	40.508682	-104.426801	Polygon
BHL 500'FSL & 1280'FWL	6722.0	-4674.2	-100.1	1425066.22	3298169.68	40.495260	-104.427880	Point



Azimuths to True North
Magnetic North: 8.59°

Magnetic Field
Strength: 53148.3snT
Dip Angle: 67.17°
Date: 3/6/2012
Model: IGRF2010

ANNOTATIONS

TVD	MD	Annotation
600.0	600.0	KOP #1
6000.0	6007.0	KOP #2
6763.9	7214.9	End of Build

Schaefer Pad Sec.10-T6N-R63W
Schaefer 10J-403
Plan #1 (3-6-12)
14:01, March 21 2012

