

# PETROLEUM DEVELOPMENT CORP Weld County CO

Well Name: **Hankins #31-22H**

Surface Location: Hankins #31-22H Pad Sec. 22-T5N-R67W  
 North American Datum 1983 , US State Plane 1983 , Colorado Northern Zone

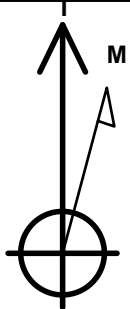
Ground Elevation: 5011.0

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.0	0.0	1386197.13	3173971.80	40.391831	-104.875419	

RKB Ensign 32 - 15' WELL @ 5026.0ft (RKB Ensign 32 - 15')

## WELLBORE TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Shape
BHL HARDLINE 460'FSL	1.0	-4606.3	-30.3	Polygon
SHL HARDLINE 460'FNL	1.0	-247.0	-400.0	Polygon
BHL 500'FSL 1190'FEL	7010.0	-4566.3	369.7	Point



Azimuths to True North  
 Magnetic North: 8.90°

Magnetic Field  
 Strength: 53098.9srT  
 Dip Angle: 67.02°  
 Date: 8/5/2011  
 Model: IGRF2010

Hankins #31-22H Pad Sec. 22-T5N-R67W  
 Hankins #31-22H  
 Plan #1 (8-5-11)  
 12:38, August 19 2011

### ANNOTATIONS

TVD	MD	Annotation
6296.0	6296.0	KOP
7059.8	7506.0	End of Build

