

# PETROLEUM DEVELOPMENT CORP Weld County CO

## Well Name: Gaddis 36M-243

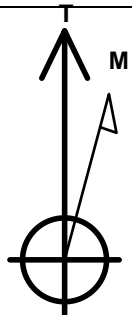
Surface Location: Gaddis Pad Sec.36-T4N-R68W  
North American Datum 1983 , US State Plane 1983 Colorado Northern Zone  
Ground Elevation: 5057.0

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.0	0.0	1344112.69	3151837.23	40.276710	-104.955810	

RKB Ensign 32 - 15' WELL @ 5072.0ft (RKB Ensign 32 - 15')

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

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Shape
HALF SECTION LINE 209'E OF BHL	1.0	-4590.1	1280.7	1339530.75	3153146.01	40.264110	-104.951221	Polygon
HARD LINE BHL 460'FSL	1.0	-4590.1	671.7	1339527.02	3152537.05	40.264110	-104.953403	Polygon
HARD LINE SHL 460'FNL	1.0	-210.0	1280.7	1343910.58	3153119.14	40.276133	-104.951220	Polygon
SECTION LINE 250'N OF SHL	1.0	250.0	1280.7	1344370.55	3153116.31	40.277396	-104.951220	Polygon
BHL 500'FSL, 2445'FWL	7177.0	-4550.1	1071.7	1339569.44	3152936.75	40.264220	-104.951970	Point



Azimuths to True North  
Magnetic North: 8.87°

Magnetic Field  
Strength: 52978.8nT  
Dip Angle: 66.90°  
Date: 1/27/2012  
Model: IGRF2010

### ANNOTATIONS

TVD	MD	Annotation
200.0	200.0	KOP #1
6438.1	6549.6	KOP #2
7202.0	7754.4	End of Build

Gaddis Pad Sec.36-T4N-R68W  
Gaddis 36M-243  
Plan #2 (2-8-12)  
14:57, February 10 2012

South(-)/North(+) (1800 ft/in)

SHL  
250'FNL  
& 1370'FWL

