



Project: FREMONT COUNTY, CO
 Site: ORCA 44-19
 Well: ORCA 44-19
 Wellbore: ORCA 44-19
 Design: ORCA 44-19
 Latitude: 38° 22' 35.429 N
 Longitude: 105° 8' 54.398 W
 GL: 5425.00
 KB: WELL @ 5436.00ft (ELENBERG 12)



Weatherford

WELL DETAILS: ORCA 44-19

		Ground Level: 5425.00							
+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot			
0.00	0.00	1198019.26	3100786.85	38° 22' 35.429 N	105° 8' 54.398 W				

LEGEND

- ORCA 44-19, ORCA 44-19, Design #2 (V:3) V0
- ORCA 44-19
- Survey #1

WELLBORE TARGET DETAILS (LAT/LONG)

Name	TVD	+N/-S	+E/-W	Latitude	Longitude	Shape
PBHL ORCA 44-19	3614.00	1652.10	-496.00	38° 22' 51.760 N	105° 9' 0.627 W	Point
T-2	3616.78	1499.29	-450.12	38° 22' 50.249 N	105° 9' 0.051 W	Rectangle (Sides: L150.00 W350.00)
T-1	3626.54	828.97	-248.88	38° 22' 43.623 N	105° 8' 57.523 W	Rectangle (Sides: L150.00 W350.00)

CASING DETAILS

TVD	MD	Name	Size
850.00	850.00		8 5/8 8-5/8

SECTION DETAILS

MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Annotation
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2711.23	0.00	0.00	2711.23	0.00	0.00	0.00	0.00	0.00	Start Build 6.25
4167.24	91.00	343.29	3627.83	893.34	-268.20	6.25	343.29	932.73	Start 792.34 hold at 4167.24 MD
4959.57	91.00	343.29	3614.00	1652.10	-496.00	0.00	0.00	1724.95	TD at 4959.57

T M

Azimuths to True North
 Magnetic North: 9.00°

Magnetic Field
 Strength: 52110.9snT
 Dip Angle: 65.39°
 Date: 5/26/2010
 Model: BGM2009

