



SD FEDERAL 24-9DL

EXISTING GRADE @ CENTER OF WELL PAD = 7,050.1'
 FINISHED GRADE ELEVATION = 7,048.4'
 CUT SLOPES = 1.5:1
 FILL SLOPES = 1.5:1

TOTAL CUT FOR WELL PAD = 9,380 C.Y.
 TOTAL FILL FOR WELL PAD = 7,014 C.Y.
 TOPSOIL @ 6" DEPTH = 1,500 C.Y.
 SHRINKAGE (10%) = 790 C.Y.
 EXCESS MATERIAL = 76 C.Y.
 TOTAL DISTURBANCE = 3.43 ACRES. DISTURBANCE
 INCLUDES ROAD, PAD, AND SOIL PILES.

WELL PAD LEGEND

- PROPOSED WELL LOCATION
- EXISTING CONTOURS (2' INTERVAL)
- PROPOSED CONTOURS (2' INTERVAL)
- EROSION CONTROL FENCE
- STORM WATER CONTROL DITCH

SD FED 24-9DL (NAD83)

<u>SURFACE HOLE</u>	<u>BOTTOM HOLE</u>
LAT 40°58'45.6"	LAT 40°58'32.8"
(40.979345)	(40.975785)
LONG 107°19'09.2"	LONG 107°19'13.4"
(107.319226)	(107.320397)

STATE PLANE (CO-N)	STATE PLANE (CO-N)
N=1,604,784 ft	N=1,603,493 ft
E=2,497,692 ft	E=2,497,342 ft

- NOTES:
- PDOP VALUE EQUALS 3.8:
DATE OF SURVEY 5-6-2010
 - GPS OPERATOR: DAVE SIMS

VEGETATION:
 NATIVE GRASSES
 SAGEBRUSH
 BRUSH
 SERVICEBERRY

SURFACE USE:
 RANGELAND

ENTEK GRB, LLC

SD FEDERAL 24-9DL
 PROPOSED LAYOUT
 2257' FSL, 431' FEL
 NE $\frac{1}{4}$ SE $\frac{1}{4}$, SEC 24, T.12N., R.89W., 6th PM
 MOFFAT COUNTY, COLORADO

CHOICE ENGINEERING SERVICES

404 "N" Street - Suite 201 | Rock Springs, WY 82901
 Phone 307-362-6065 | Fax 307-362-6064

Scale: 1"=60' Date: 07/10/10
 REV. 8 - ENLARGE LOCATION
 DF - 7/11/11

SHEET NO:

2

