



SEITEL DATA
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Black Butte 3D
 Sweetwater County, WY



Projection: NAD 1927 Wyoming West Central 4903

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Black Butte 3D Survey

Sweetwater County, WY

Acquisition Parameters (Quantum Geophysical)

Acquired	October 2005
Survey Size	127.388 sq mi
Recording System	I/O System II MRX-1
Sample Rate	2 Milliseconds
Record Length	6 Seconds
Sources	
• Vibroseis	4 Units – max 62,000 lbs. peak force 10/12 second sweeps per v.p.
• Dynamite	15 lbs @ 60'
Source Spacing	220 feet
Source Line Interval	440/1760 feet (quad Brick Design)

Patch & Box Dimensions

Channels	2,016
Spread	14 Lines X 144 Channels
Patch	17,160 feet X 31,460 feet
Group Interval	220 feet
Receiver Line Interval	1,320 feet
Receiver Line Orientation	NW-SE
Receiver Array	6 Phones(point receiver)
Bin Size	110' X 110'
Designed Fold	63 @ Full Offset Range
Survey Method	GPS

Available Products

Basic:
Field Tapes

