



BLAST REPORT

SOUTHWEST ENERGY LLC
2040 W GARDNER LANE
TUCSON, ARIZONA 85705-2208
(520) 696-9495

Date: 9/21/17 Customer: Martin Marietta Materials, In Location: Red Canyon
Shot Fired: 11:45 AM Permit No: 0405136 Pit: Main Pit Level: 6

Shot Number:	6	Shot Coordinates:	38*36'26.77"N X 104*56'41
Rock Type:	Limestone/Granite	Rock Density:	148.5 lbs/cu ft
Shot Classification:	Production	Mats Used:	No
Sky Conditions:	Clear	Temperature:	76 °F
Wind Direction:	NE	Wind Speed:	12 mph
Hole Diameter:	5 in	Avg Stem Height:	14 ft
Burden-Spacing:	16 x 16 ft	Avg Hole Depth:	44 ft
Holes:	56	Sub-Drilling:	5 ft
Total Holes:	56	Shot Tons:	41,513
Total Lbs Explo:	15,944	Powder Factor:	0.38 lbs/ton
Max Lbs/Delay:	516	Max Holes/Delay:	919
Stemming Type:	Crushed Stone	Shot Duration:	919 ms
Contract Blaster:	Travis Taylor	License No:	1-059-11062
Blast Crew:	Atwood, Smith, Miller, Taylor, Castens, Melick		
Note:			
Safety Meeting:	Yes	Workplace Inspection:	Yes

Wednesday, September 27, 2017

Contract Blaster: _____