



Operator:
Grand Mesa Operating Co.
Wichita, KS

Vesecky #2-6i

Douglas Co., KS
23-14S-20E
API: 045-22284

| | | | |
|------------------------|-----------------|-------------------------|------------|
| Spud Date: | 10/16/2015 | Surface Bit: | 11.0" |
| Surface Casing: | 7.0" | Drill Bit: | 5.875" |
| Surface Length: | 45.20' | Longstring: | 751.65" |
| Surface Cement: | 8 sx | Longstring Date: | 10/19/2015 |
| Longstring: | 2 7/8 EUE - new | | |

Driller's Log

| Top | Bottom | Formation | Comments |
|------------|---------------|------------------|-----------------|
| 0 | 19 | Soil & clay | |
| 19 | 21 | Gravel | |
| 21 | 58 | Shale | |
| 58 | 63 | Lime | |
| 63 | 68 | Sand | Grey |
| 68 | 70 | Shale | |
| 70 | 88 | Lime | |
| 88 | 95 | Bl. Shale | |
| 95 | 103 | Lime | |
| 103 | 108 | Shale | |
| 108 | 129 | Lime | |
| 129 | 147 | Sand | Grey, hard |
| 147 | 163 | Shale | |
| 163 | 180 | Lime | |
| 180 | 190 | Sandy Shale | |
| 190 | 247 | Shale | |
| 247 | 250 | Lime | |
| 250 | 253 | Shale | |
| 253 | 268 | Lime | |
| 268 | 269 | Bl. Shale | |
| 269 | 273 | Lime | |
| 273 | 285 | Shale | |
| 285 | 290 | Lime | Shaley |
| 290 | 299 | Lime | |

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| | | | |
|------------|-----|-------------|------------|
| 299 | 331 | Shale | |
| 331 | 338 | Lime | |
| 338 | 342 | Shale | |
| 342 | 345 | Lime | |
| 345 | 353 | Shale | |
| 353 | 377 | Lime | |
| 377 | 381 | Bl. Shale | |
| 381 | 385 | Shale | |
| 385 | 408 | Lime | |
| 408 | 413 | Shale | |
| 413 | 417 | Lime | |
| 417 | 420 | Shale | |
| 420 | 425 | Lime | |
| 425 | 430 | Shale | |
| 430 | 440 | Sand | Grey, hard |
| 440 | 468 | Shale | |
| 468 | 570 | Bl. Shale | |
| 570 | 576 | Red Bed | |
| 576 | 581 | Shale | |
| 581 | 593 | Sandy Shale | |
| 593 | 601 | Lime | |
| 601 | 606 | Shale | |
| 606 | 610 | Lime | |
| 610 | 617 | Shale | |
| 617 | 621 | Lime | |
| 621 | 639 | Shale | |
| 639 | 641 | Lime | |
| 641 | 648 | Shale | |
| 648 | 659 | Lime | Shaley |
| 659 | 663 | Lime | |
| 663 | 683 | Shale | |
| 683 | 695 | Lime | |
| 695 | 705 | Sand | See below |
| 705 | 720 | Sandy Shale | |
| 720 | 762 | Shale | |
| 762 | | TD | |

| Run | Coring Footage | Rec. |
|-----|----------------|------|
| 1 | | |
| 2 | | |

Sand Detail

| | |
|---------|--|
| 695-697 | Sand & sandy shale, mostly shale, no show |
| 697-699 | Light show, mostly shale |
| 699-705 | Good bleed to pit, soft sand, best 702-704 |