

Laramie Energy

Well Bore Schematic

Not to Scale



Well Name **Sparks 36-4**
 Diagram Date 2018Jan05
 Surface Loc. 913.5 FSL & 2025.6 FEL SW SE SEC36 T09S R95W
 Btm Hole Loc.
 Field Plateau
 County Mesa
 State Colorado
 API No. 05-077-08243-00
 Lease No. Fee
 G.L. Elevation 6277
 K.B. Elevation 6294

Hole 17-1/2"
 Casing 13-3/8" 54.5# @ 160
 Cement 200 sx
 Hole 10-3/4"
 Casing 7" 23# @ 5676
 Cement 360 sx 50-50 poz 2% gel 2% KCl
 TOC 3572 as per CBL 4/29/1980

GEO TOPS	
Fort Union	1007
Mesaverde	2269
Ohio Creek	2321
Williams Fork	2470
Top of Gas	4015
Cameo	4557
Rollins	4967
Cozzette	5354
Corcoran	5224

TOC @ 3572

LINER TOP @ 5580
 SHOE @ 5676

PBTD @ 5700

SHOE @ 8126

TD @ 9855

Rollins perms 4987 - 5055

Cozzette perms 5407 - 5409

Corcoran perms 5527 - 5533

Hole 6-1/4"
 Liner 4-1/2" @ 5580-8126
 Cement 36 bbls @ 13.6 ppg
 90 bbls @ 13.8 ppg
 TOC 6875

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PROPOSED P&A Well Bore Schematic

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