

Emerald 33 AX Proposed Wellbore

02/24/14

Rangely Weber Sand Unit

Well Details:	
STATE & CO	CO - Rio Blanco
TWNS & RNG	T2N & R102W
SECTION	(SE NW SW) 30
API	05-103-0923900
CHEVNO	FW6312

Casing Details:	
Type	Depth
KB	5354
16in. UNKNOWN #/ft,	0 - 60,' 4 YDS sxs cmt
9.625in. K-55 #/ft, 36	0 - 2518,' 585 sxs cmt
7in. K-55 #/ft, 23	0 - 5377,' sxs cmt
7in. K-55 #/ft, 26	5377 - 6506,' 1055 sxs cmt
in. #/ft,	-,' sxs cmt
in. #/ft,	-,' sxs cmt
in. #/ft,	-,' sxs cmt
in. #/ft,	-,' sxs cmt
TOP PERF	5704
BTM PERF	6472
PBTD	6394
TD	6610

Formation	Depth
Niobrara	7in. K-55 #/ft, 26
Frontier	2695
Frontier Snd	2780
Mowry	2960
Dakota	3050
Morrison	3829
Curtis	3922
Entrada	4056
Carmel	4120
Navajo	4727
Chinle	
Shinarump	4926
Moenkopi	5144
Weber	

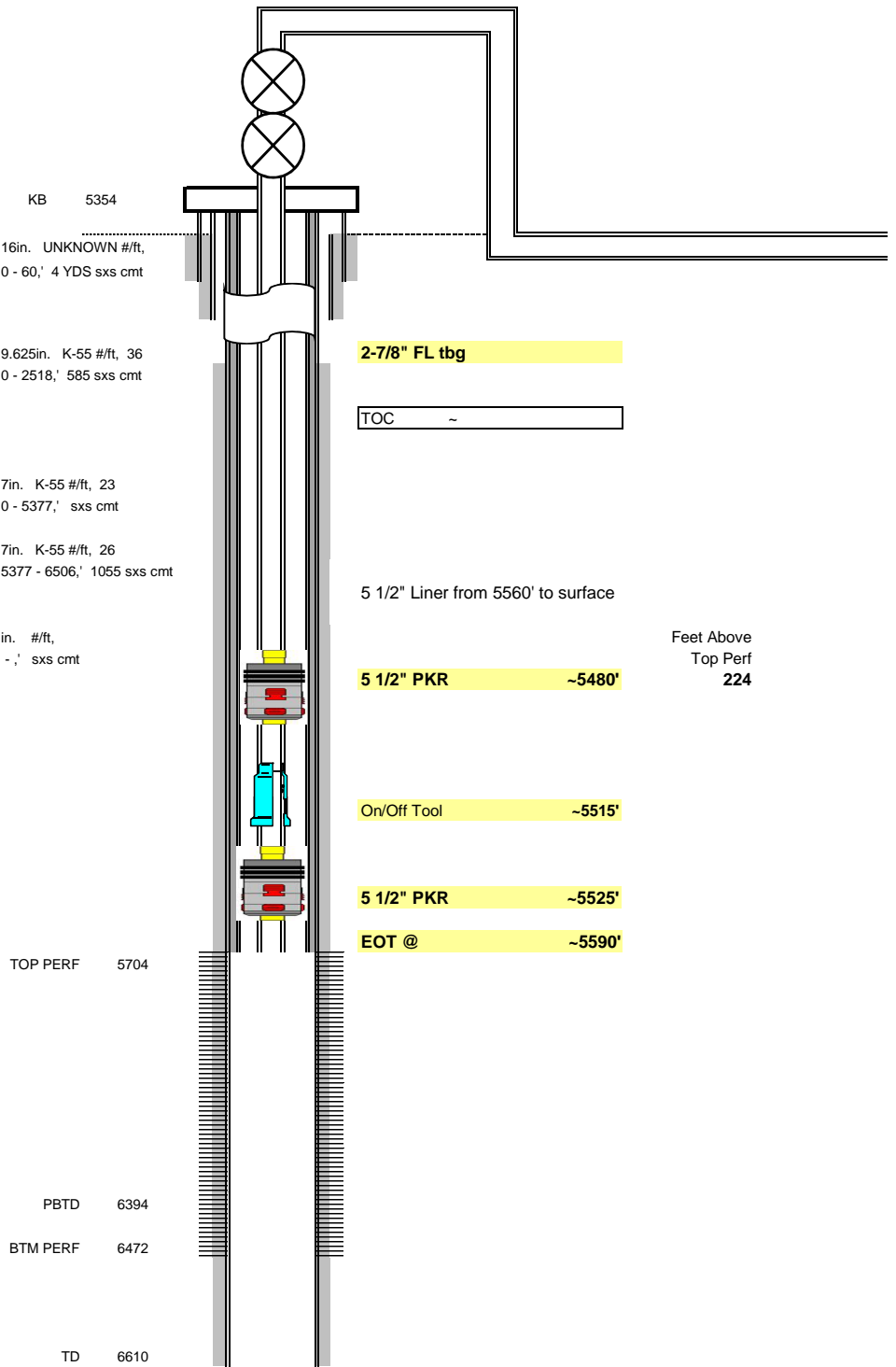
Isolation PKR @	0
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COGCC Regulations: Set Isolation Packer within 300' of perms or 100' above liner

GOC_CALC	5684
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Weber 1a	5592
Weber 2	5747
Weber 3a	5756
Weber 4	5850
Weber 5a	5871
Weber 6	5987
Weber 7a	6002
Weber 8	6107
Weber 9a	6139
Weber 10	6237
Weber 11a	6240

OWC_CALC	6504
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****DOUBLE CHECK TUBING LANDING DETAIL IN WELL/TOUR FILE****

Notes:

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- 2-
- 3-
- 4-