

Rangely Weber Sand Unit

PURDY 3X1 Plugged and Abandoned Wellbore

03/15/11

Well Details:	
STATE & CO	CO - Rio Blanco
TWNS & RNG	T1N & R102W
SECTION	(NENE) 1
API	05-103-0870300
CHEVNO	AM9737

Casing Details:		P&A: PUR3X1 - CS39
Type	Depth	
KB	5231	
GL	5217	
? in. ? #/ft, ?	0 - '? , ? sxs cmt	? in. ? #/ft, ?
9-5/8" in. 36 #/ft, K55	0 - 2965', 450 sxs cmt	0 - '? , ? sxs cmt
7" in. 26 #/ft, K55	0 - 1145',	
7" in. 23 #/ft, K55	1145 - 6472', 1500 sxs cmt	7" in. 26 #/ft, K55
in. #/ft,	-', sxs cmt	0 - 1145',
in. #/ft,	-', sxs cmt	
Top Perf	5972	
Btm Perf	6375	
PBTD:	6435	
TD:	6472	

Formation	Depth
Niobrara	
Frontier	3145
Frontier Snd	3239
Mowry	3429
Dakota	3508
Morrison	3590
Curtis	4185
Entrada	
Carmel	4480
Navajo	
Chinle	5086
Shinarump	5239
Moenkopi	
Weber	5950

GOC_CALC	5561
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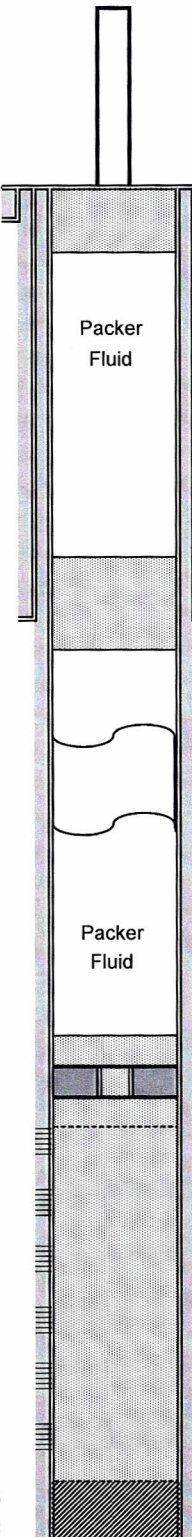
Weber 1a	5949
Weber 2	6114
Weber 3a	6128
Weber 4	6219
Weber 5a	6249
Weber 6	6357
Weber 7a	6358
Weber 8	
Weber 9a	
Weber 10	
Weber 11a	

OWC_CALC	6381
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KB 5231
GL 5217
? in. ? #/ft, ?
0 - '? , ? sxs cmt
9-5/8" in. 36 #/ft, K55
0 - 2965', 450 sxs cmt
7" in. 26 #/ft, K55
0 - 1145',
? in. ? #/ft, ?
0 - '? , ? sxs cmt
7" in. 26 #/ft, K55
0 - 1145',
9-5/8" in. 36 #/ft, K55
0 - 2965', 450 sxs cmt
7" in. 23 #/ft, K55
1145 - 6472', 1500 sxs cmt

Weber 5950
Top Perf 5972

Btm Perf 6375
PBTD: 6435
TD: 6472



Cement Plug	Depths	BBls	Sxs
Surface Plug	0 - 250'	10	46
Shoe & Annular Plugs 7", 23#/ft	2840 - 3090'	10	47.5
above CICR	5872 - 5922'	2	10
7" CICR @	5922		
Minimum Weber Plug	5972 - 6022'	3	15
Full Plug to PBTD	5922 - 6435'	7	32
Total Cement		BBls	Sxs
Minimum Weber Plug	10%/1000'	24	118
Full Plug to PBTD	10%/1000'	28	135

Notes:

- 11/81: Set 7" Casing at 6470', pump 1500 sxs expanding cement, drop plug & displace w/ 251 bbls (cement returns to surface at 170 bbl)s.
- 08/81: Set 9-5/8" casing at 2965', pumped 450 sxs Econolite + 150 sxs G cement w/ 2% CaCl₂, returned 61 bbls to pit, RIH w/ 90' of 1" pipe and topped off with 75 sxs G cement w/ 2% CaCl₂.