



Proposed

Document #
2618824

Field N Park Horiz Nbr
County Jackson
State CO
Well PINTAIL SWD 0780 1-16D
SH Location SEC 16, TWP 7N, RNG 80W
Elevations 8162' KB; 8139' GL

Wellbore Schematic

Original Completion (2/9/2018) ☒
Current ☒
Workover ☐
Proposed ☐

Well Bore Data

MD

TVD

Conductor Pipe

50' 50'

TOC 9-5/8" @ Surface (Circulated 85 bbls of cement to surface)

TOC 7" @ 2312' (CBL)

55 jts 9-5/8" 36# J-55 csg @

2,314' 2,314'

36# J-55: Cplg OD =10.625" ID=8.921 Drift=8.765 Collapse= 2020 Internal Yield=3520

Cmt'd w/ 433 sxs Class 3 mixed at 12.5 ppg (Yield=2.16), followed by 152 sxs Class 3 mixed at 13.5 ppg (Yield=1.67) @ 13.5, Full Returns - Yes, 85 bbls of cement back to surface

Packer Install 2-9-18

	Length	Depth
KB	23.00'	
1 jt 3-1/2" 9.3# J-55 EUE 8rd tbg	33.05'	23'
8' sub 3-1/2" 9.3# J-55 EUE 8rd tbg	8.00'	56'
10' sub 3-1/2" 9.3# J-55 EUE 8rd tbg	10.10'	64'
307 jts 3-1/2" 9.3# J-55 EUE 8rd tbg	10,092'	74'
On/Off Tool w/ 2.75" X Profile	2.34'	10,166'
3-1/2" x 7" Halliburton PLT Packer Mid-Point Seals	7.00'	10,168'
6' sub 3-1/2" 9.3# J-55 EUE 8rd tbg	5.99'	10,175'
2.75" XN w/ 2.635" NoGo	1.41'	10,181'
6' sub 3-1/2" 9.3# J-55 EUE 8rd tbg	6.08'	10,183'
WLEG	0.45'	10,189'
EOT		10,189'

Formations MD TVD

Niobrara	8,130'	7,388'
Carlile	8,672'	7,841'
Frontier	8,959'	8,063'
Graneros	9,160'	8,219'
Mowry	9,416'	8,423'
Dakota	9,541'	8,524'
Morrison	9,752'	8,692'
Entrada	10,200'	9,069'
Chugwater	10,370'	9,224'

Entrada Perfs

Top Perf 10,202' 9,072'

Btm Perf 10,368' 9,222'

Float Collar, PBTD 10,490' 9,334'

250 jts 7" 26# P-110 csg

Float Shoe 10,535' 9,375'

26# P-110: Cplg OD =7.656" ID=6.276 Drift=6.151 Collapse= 6210 Internal Yield=9960

Cmt'd w/ 725 sxs mixed at 12 ppg (Yield=2.3), followed by 305 sxs mixed at 13.2 ppg (Yield=1.57) @ 13.2, Full Returns - Yes, 26 bbls of cement back to surface

TD @ 10,535' 9,375'

12 1/4"
Hole

Packer Set @
10173

Entrada Perfs
10,202 - 10,286'

10,292 - 10,368'

8 3/4"
Hole