



Lease Review  
Well Name: ALLAN 1

API Number 0512305775	WPC ID	Well Permit Number 19580000	Field Name Mitigation-DJ Basin	County Weld	State CO
Well Configuration Type Vertical	Orig KB Elv (ft) 4,904.00	Ground Elevation (ft) 4,895.00	Casing Flange Elevation (ft)	Tubing Head Elevation (ft)	Total Depth (ftKB) 6,719.0
Original Spud Date 10/7/1958	Completion Date 10/14/1958	Asset Group Redtail	Responsible Engineer James Kopp	N/S Dist (ft) 1,910.0	N/S Ref FNL
				E/W Dist (ft) 2,305.0	E/W Ref FEL
Lot	Quarter 1 C	Quarter 2 SW	Quarter 3 NE	Quarter 4	Section 14
					Section Suffix
					Section Type
				Township 10	Township N/S Dir N
					Range 58
					Range E/W Dir W
					Meridian 6TH

Vertical - Original Hole, 4/20/2015 11:03:51 AM

MD (ftKB)	D (ft KB )	n c l (	Vertical schematic (actual)	Logs
-214.8	-214.8	0.0		
-103.0	-103.0	0.0		
8.9	8.9	0.0		
11.6	11.6	0.0		
14.3	14.3	0.0		
17.1	17.1	0.0		
23.7	23.7	0.0		
30.4	30.4	0.0		
37.1	37.1	0.0	1-1; Casing Joints; 8 5/8; 8.097; 9.0; 60.50	
47.9	47.9	0.0		
58.7	58.7	0.0		
69.6	69.6	0.0		
69.7	69.7	0.0		
69.8	69.8	0.0	1-2; Shoe; 8 5/8; 69.5; 0.50	
69.9	69.9	0.0		
96.6	96.6	0.0		
123.3	123.3	0.0		
149.9	149.9	0.0		
166.7	166.7	0.0		
183.4	183.4	0.0		
200.1	200.1	0.0		
422.8	422.7	1.0		
645.5	645.4	0.0		
868.1	868.0	0.0		
912.1	912.0	0.0		
956.0	955.9	0.0		
1,000.0	999.9	0.1		
1,270.7	1270.5	0.0		
1,541.3	1541.2	0.0		
1,812.0	1811.9	0.1		
1,874.7	1874.5	0.2		
1,937.3	1937.2	0.1		
2,000.0	1999.9	0.1		
3,153.3	3153.2	0.1		
4,306.7	4306.5	0.2		
5,460.0	5459.7	1.0		
5,548.3	5548.0	0.0		
5,636.7	5636.4	0.0		
5,725.1	5724.9	1.0		
6,056.4	6056.0	1.0		
6,387.8	6387.2	1.0		
6,719.2	6719.2	2.0		
6,831.0	6831.1	2.0		
6,942.8	6941.9	2.0		

Wellbore Sections

Wellbore Name	Start Date	Size (in)	Act Top (ftKB)	Act Btm (ftKB)
Original Hole	10/7/1958	12 1/4	9.0	70.0
Original Hole	10/12/1958	7 7/8	70.0	6,719.0

Surface Csg, 70.0ftKB

OD (in)	Wt (lb/ft)	Grade	Top (ftKB)	Btm (ftKB)	Len (ft)	Item Des
8 5/8	24.00		9.0	69.5	60.50	Casing Joints
8 5/8			69.5	70.0	0.50	Shoe

Cement Stages

Des	Pump Start Date	Drill Out Date	Top (ftKB)	Btm (ftKB)	Top Meas Meth
Surface Casing Cement	10/12/1958		9.0	70.0	
Cement Plug	10/31/1958	3/11/2015	37.0	70.0	
Cement Plug	10/31/1958	3/11/2015	9.0	17.0	
Cement Plug	10/31/1958				
Cement Plug	3/19/2015		5,460.0	5,725.0	
Cement Plug	3/20/2015		1,812.0	2,000.0	
Cement Plug	3/21/2015		868.0	1,000.0	
Cement Plug	3/21/2015		150.0	200.0	
Cement Plug	3/23/2015		9.0	150.0	

Perforations

Type of Hole	Date	Top (ftKB)	Btm (ftKB)	Zone

<typ> on <dtm>

Comment	Min Top De...	Max Btm D...	Frac Length (ft)
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Stim/Treat Fluids

<fluidname>, <fluidtyp>

Proppant Frm (lb)	Total Clean Vol...	Avg Treat Rate...	Max Treat Rate...	Avg Treat Press...	P Max (psi)	Frac Gradient (p...
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Stim/Treat Stages

Stg #	Start Date	Top Depth (ftKB)	Bottom Depth (ftKB)	Vol Clean Pump (bbl)	Vol Slurry (bbl)
Additive	Type	Amount	Units	Sand Size	

<des> set at <depthbtm>ftKB on <dtmrun>

Set Depth (ftKB)	Comment				Run Date	Pull Date
Item Des		OD (in)	ID (in)	Len (ft)	Top (ftKB)	Btm (ftKB)

Rod Strings

<des> on <dtmrun>

Rod Description		Run Date		Pull Date	
Item Des		OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)

Other Strings

Set Depth (ftKB)	Comment		Run Date	Pull Date
Item Des	OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)

Other In Hole

Des	OD (in)	Run Date	Pull Date	Top (ftKB)	Btm (ftKB)

Bottom Hole Cores

Date	Core #	Top (ftKB)	Btm (ftKB)	Recov (ft)