

API:	05-123-33627	ELEVATION:	4917	QTR-QTR:	SENW
WELL NAME:	Wethington 6-7	GROUND LEVEL:	4902	SECTION:	7
COUNTY:	WELD	MD:	8155	TWNSHIP:	1N
LATITUDE:	40.06891	PBMD:	8127	RANGE:	66W
LONGITUDE:	-104.820451	CREATED BY:	E. HUNT		
		DATE:	3/17/2017		

Existing		DATUM: RKB KB=15'		FINAL	
Hole Size/Depth	12 1/4" - 914'				
<u>Surface Casing</u>			Cmt to Surf		
			80'		
				510'	Tgd TOC
TOC (CBL)	735'			720'	Shoot off casing
Casing Size/Depth: 8 5/8, 24#/ft @	904'				
			110 sx		
			1.33 yld		
			14.8 ppg		
Fox Hills Formation Marker	1344'			1460'	BOC inside csg
			40 sx		
			1.53 yld		
			15.8 ppg		
Sussex				4193'	Tgd TOC inside csg
Top	4586'				
Base	4718'				
Productive within 1 mile				4770'	BOC inside csg
Shannon	Absent				
Not productive within 1 mile					
			40 sx		
			1.53 yld		
			15.8 ppg		
Niobrara Top	7203'			6525'	Est TOC inside csg
			7220'		
Niobrara Perfs	7312' - 7412'				
Codell Perfs	7547' - 7565'				
			2 sx		
DV Tool @	7856'		7900'		
J Sand Perfs	7991' - 8028'				
Production Casing/Hole					
Casing Size/Depth	4 1/2" x 11.6#/ft @	8145'			
Hole Size/Depth	7 7/8" (bit size) @	8155'			

Existing Cement
New CICR
Existing CICR
New CIBP
Existing CIBP
New Cement
Sand Plug
Existing Mud

OW RPT	OW CMT	WELLBOR	CMT	WL
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	80		80	80
tg 510		510		500
	720		720	510
				720

110 sx	110 sx		110 sx	
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1460	1460		1460	
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tg 4193		4193		est 4075	4193
40 sx		40 sx		40 sx	

4770	4770		na	
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6525	6525		6525	
40 SX	40 sx		40 sx	

casedhole? Need tic

7220	7220	7220	7220	7220
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7900		7900		7900
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GENERAL INPUTS	
Name	Elizabeth Hunt
Cell Phone Number	808-594-3092
Date	3/17/2017
WELL INPUTS	
Well Name	Wethington 6-7
API #	05-123-33627
WINS #	E1536
Gyro Date:	Oct 2011
Surface Hole Size (in)	12.25
Prod Hole Size (in)	7.88
OH Excess Factor	60
Surface Casing (size/wt)	8-5/8", 24#
Surface Casing Shoe (ft)	904
Prod csg (size/wt)	4.5", 11.6#
Tubing OD (in)	2-3/8
Tubing Set Depth (ft)	7974
Collar Above JSand CIBP (ft)	7877
Collar Below JSand CIBP (ft)	7920
J Sand CIBP (ft)	7900
Collar Above Nio CIBP (ft)	7188
Collar Below Nio CIBP (ft)	7230
Niobrara CIBP / BOC (ft)	7220
Niobrara TOC (ft)	6800
Niobrara Cement Vol (sx)	25
SUSX/SH BOC (ft)	4770
SUSX/SH TOC (ft)	4380
SUSX/SH Cement Vol (sx)	35
Bradenhead Issues? (Y/N)	N
Stub Plug BOC (ft)	1450
Cut Casing Depth (ft)	720
Stub Plug TOC Form6 (ft)	670
Stub Plug TOC Calc (ft)	520
Stub Plug Cement Vol (sx)	120
GEOLOGY INPUTS	
FHM (ft)	1344
Sussex Top (ft)	4586
Sussex Base (ft)	4718
Shannon Base (ft)	Absent
Niobrara Top (ft)	7203
QUESTIONS?	
Who Drilled Well?	Kerr-McGee
Straight or Deviated Hole?	Deviated
Age of well (yr)	5
Any squeeze holes? (Y/N)	N
Details of Integrity Issues?	DV Tool @ 7856'
SUSX/SH Productive? (Y/N)	Y
Gyro Found (Y/N)	Y
CBL Found (Y/N)	Y
Packer Downhole? (Y/N)	N
Packer Depth (ft)	7500

*If No Integrity Issues, Put "NONE".