



Partner - Ops
Well Name: Fcu 8020

Report Date: 5/19/2016

Well Name Fcu 8020	API/UWI 4200347231	State/Province Texas	County Andrews
Permit Number 809495	Spud Date 5/5/2016 20:00	Ground/Corrected Ground Elevation (ft) 3,289.00	KB-Ground Distance (ft) 13.00

Drilling Rig Release Date
RR Date
5/10/2016 23:45

Operational Rig Info
Rig

Daily Summary	
Daily Field Est Total (Cost)	Cum Field Est To Date (Cost)

Daily Operations	
Report Start Date 5/19/2016	Report End Date 5/20/2016
Operation Summary #1 NU Frac valve CMIC D Taylor	
Operation Summary #2	
Operation Summary #3	



Partner - Ops
Well Name: Fcu 8020

Report Date: 5/20/2016

Well Name Fcu 8020	API/UWI 4200347231	State/Province Texas	County Andrews
Permit Number 809495	Spud Date 5/5/2016 20:00	Ground/Corrected Ground Elevation (ft) 3,289.00	KB-Ground Distance (ft) 13.00

Drilling Rig Release Date
RR Date
5/10/2016 23:45

Operational Rig Info
Rig

Daily Summary	
Daily Field Est Total (Cost)	Cum Field Est To Date (Cost)

Daily Operations	
Report Start Date 5/20/2016	Report End Date 5/21/2016
Operation Summary #1 NOT VENTING #HSM# 0 SICP MIRU WL & PT PU CBL logging tools RIH down to 7338' PUH no pressure pass then RIH down to 7338' PT pressure up to 1,000 psi log well to surface secure well RD WL & PT SDFN CMIC D Taylor	
Operation Summary #2	
Operation Summary #3	



Partner - Ops
Well Name: Fcu 8020

Report Date: 5/28/2016

Well Name Fcu 8020	API/UWI 4200347231	State/Province Texas	County Andrews
Permit Number 809495	Spud Date 5/5/2016 20:00	Ground/Corrected Ground Elevation (ft) 3,289.00	KB-Ground Distance (ft) 13.00

Drilling Rig Release Date
RR Date
5/10/2016 23:45

Operational Rig Info
Rig

Daily Summary	
Daily Field Est Total (Cost)	Cum Field Est To Date (Cost)

Daily Operations	
Report Start Date 5/28/2016	Report End Date 5/29/2016
Operation Summary #1 SDFW	
Operation Summary #2	
Operation Summary #3	



Partner - Ops
Well Name: Fcu 8020

Report Date: 5/29/2016

Well Name Fcu 8020	API/UWI 4200347231	State/Province Texas	County Andrews
Permit Number 809495	Spud Date 5/5/2016 20:00	Ground/Corrected Ground Elevation (ft) 3,289.00	KB-Ground Distance (ft) 13.00

Drilling Rig Release Date
RR Date
5/10/2016 23:45

Operational Rig Info
Rig

Daily Summary	
Daily Field Est Total (Cost)	Cum Field Est To Date (Cost)

Daily Operations	
Report Start Date 5/29/2016	Report End Date 5/30/2016
Operation Summary #1 SDFW	
Operation Summary #2	
Operation Summary #3	



Partner - Ops
Well Name: Fcu 8020

Report Date: 5/30/2016

Well Name Fcu 8020	API/UWI 4200347231	State/Province Texas	County Andrews
Permit Number 809495	Spud Date 5/5/2016 20:00	Ground/Corrected Ground Elevation (ft) 3,289.00	KB-Ground Distance (ft) 13.00

Drilling Rig Release Date
RR Date
5/10/2016 23:45

Operational Rig Info
Rig

Daily Summary	
Daily Field Est Total (Cost)	Cum Field Est To Date (Cost)

Daily Operations	
Report Start Date 5/30/2016	Report End Date 5/31/2016
Operation Summary #1 SDF Holiday	
Operation Summary #2	
Operation Summary #3	



Partner - Ops
Well Name: Fcu 8020

Report Date: 5/30/2016

Well Name Fcu 8020	API/UWI 4200347231	State/Province Texas	County Andrews
Permit Number 809495	Spud Date 5/5/2016 20:00	Ground/Corrected Ground Elevation (ft) 3,289.00	KB-Ground Distance (ft) 13.00

Drilling Rig Release Date
RR Date
5/10/2016 23:45

Operational Rig Info
Rig

Daily Summary	
Daily Field Est Total (Cost)	Cum Field Est To Date (Cost)
1,750.00	21,634.00

Daily Operations			
Report Start Date		Report End Date	
5/30/2016		5/31/2016	
Operation Summary #1			
SDF Holiday			
Operation Summary #2			
Operation Summary #3			



Partner - Ops
Well Name: Fcu 8020

Report Date: 5/31/2016

Well Name Fcu 8020	API/UWI 4200347231	State/Province Texas	County Andrews
Permit Number 809495	Spud Date 5/5/2016 20:00	Ground/Corrected Ground Elevation (ft) 3,289.00	KB-Ground Distance (ft) 13.00

Drilling Rig Release Date
RR Date
5/10/2016 23:45

Operational Rig Info
Rig

Daily Summary	
Daily Field Est Total (Cost)	Cum Field Est To Date (Cost)
152,068.00	177,765.00

Daily Operations	
Report Start Date 5/31/2016	Report End Date 6/1/2016

Operation Summary #1
NOT VENTING #HSM# 414 SICP MIRU Cudd frac crew test lines STAGE 1 Pumped stage as requested on procedure then handover to WL PU CBP & perf guns RIH down to 7010' set CBP frac test plug up to 4500 psi then PUH to 6812' thru 6983' shoot 49 holes then POOH LD tools STAGE 2 Start pumping acid w/2,500 gallons & 75 BS balled out then surged balls then went to pumping stage as requested on procedure then SD handover to WL PU CBP & perf guns RIH down to 6800' set CBP then PUH to 6697' thru 6781' perf 31 holes then POOH LD guns STAGE 3 start pumping 2,500 gallons of acid w/ 50 BS did ball out surged line then cont to pump stage as requested on procedure SD R frac crew & WL SDFN CMIC D Taylor

Operation Summary #2

Operation Summary #3



Partner - Ops
Well Name: Fcu 8020

Report Date: 6/6/2016

Well Name Fcu 8020	API/UWI 4200347231	State/Province Texas	County Andrews
Permit Number 809495	Spud Date 5/5/2016 20:00	Ground/Corrected Ground Elevation (ft) 3,289.00	KB-Ground Distance (ft) 13.00

Drilling Rig Release Date
RR Date
5/10/2016 23:45

Operational Rig Info
Rig

Daily Summary	
Daily Field Est Total (Cost)	Cum Field Est To Date (Cost)
34,350.00	220,625.00

Daily Operations	
Report Start Date 6/6/2016	Report End Date 6/7/2016
Operation Summary #1 Delivered tbg 6400'	
Operation Summary #2	
Operation Summary #3	



Partner - Ops
Well Name: Fcu 8020

Report Date: 6/15/2016

Well Name Fcu 8020	API/UWI 4200347231	State/Province Texas	County Andrews
Permit Number 809495	Spud Date 5/5/2016 20:00	Ground/Corrected Ground Elevation (ft) 3,289.00	KB-Ground Distance (ft) 13.00

Drilling Rig Release Date
RR Date
5/10/2016 23:45

Operational Rig Info
Rig
Key Energy Services, 6129

Daily Summary	
Daily Field Est Total (Cost)	Cum Field Est To Date (Cost)
9,100.00	236,693.00

Daily Operations	
Report Start Date 6/15/2016	Report End Date 6/16/2016
Operation Summary #1 NOT VENTING #HSM# 200 SICP Bled down well MIRU WSU & rev unit ND frac valve NU BOP tested good to 500 psi PU 4 3/4 drill bit RIH w/ 210 jts 2 7/8 J-55 tagged @ 6787' secure well SDFN CMIC D Taylor	
Operation Summary #2	
Operation Summary #3	



Partner - Ops
Well Name: Fcu 8020

Report Date: 6/17/2016

Well Name Fcu 8020	API/UWI 4200347231	State/Province Texas	County Andrews
Permit Number 809495	Spud Date 5/5/2016 20:00	Ground/Corrected Ground Elevation (ft) 3,289.00	KB-Ground Distance (ft) 13.00

Drilling Rig Release Date
RR Date
5/10/2016 23:45

Operational Rig Info
Rig
Key Energy Services, 6129

Daily Summary	
Daily Field Est Total (Cost)	Cum Field Est To Date (Cost)
7,600.00	252,128.99

Daily Operations	
Report Start Date 6/17/2016	Report End Date 6/18/2016
Operation Summary #1 NOT VENTING #HSM# 200 SICP 7216' start CO down to 7357' PBDT circ clean RD SWVL POOH LD 27 jts NU BOP annular secure well SDFN CMIC D Taylor	
Operation Summary #2	
Operation Summary #3	



Partner - Ops
Well Name: Fcu 8020

Report Date: 6/18/2016

Well Name Fcu 8020	API/UWI 4200347231	State/Province Texas	County Andrews
Permit Number 809495	Spud Date 5/5/2016 20:00	Ground/Corrected Ground Elevation (ft) 3,289.00	KB-Ground Distance (ft) 13.00

Drilling Rig Release Date
RR Date
5/10/2016 23:45

Operational Rig Info
Rig
Key Energy Services, 6129

Daily Summary	
Daily Field Est Total (Cost)	Cum Field Est To Date (Cost)
750.00	252,878.99

Daily Operations			
Report Start Date		Report End Date	
6/18/2016		6/19/2016	
Operation Summary #1			
SDFW			
Operation Summary #2			
Operation Summary #3			



Partner - Ops
Well Name: Fcu 8020

Report Date: 6/19/2016

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Permit Number 809495	Spud Date 5/5/2016 20:00	Ground/Corrected Ground Elevation (ft) 3,289.00	KB-Ground Distance (ft) 13.00

Drilling Rig Release Date
RR Date
5/10/2016 23:45

Operational Rig Info
Rig
Key Energy Services, 6129

Daily Summary	
Daily Field Est Total (Cost)	Cum Field Est To Date (Cost)
750.00	253,628.99

Daily Operations			
Report Start Date		Report End Date	
6/19/2016		6/20/2016	
Operation Summary #1			
SDFW			
Operation Summary #2			
Operation Summary #3			



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Well Name: Fcu 8020

Report Date: 6/19/2016

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Drilling Rig Release Date
RR Date
5/10/2016 23:45

Operational Rig Info
Rig
Key Energy Services, 6129

Daily Summary	
Daily Field Est Total (Cost)	Cum Field Est To Date (Cost)
750.00	253,393.00

Daily Operations	
Report Start Date	Report End Date
6/19/2016	6/20/2016
Operation Summary #1	
SDFW	
Operation Summary #2	
Operation Summary #3	



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Report Date: 6/20/2016

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Drilling Rig Release Date
RR Date
5/10/2016 23:45

Operational Rig Info
Rig
Key Energy Services, 6129

Daily Summary	
Daily Field Est Total (Cost)	Cum Field Est To Date (Cost)
19,174.00	272,802.99

Daily Operations	
Report Start Date 6/20/2016	Report End Date 6/21/2016

Operation Summary #1
NOT VENTING #HSM# 350 SITP 150 SICP Bleed well down to 150 psi started pumping BW 290 bbls to kill tbg POOH w/ tbg LD 4 3/4 drill bit make up ESP (TD 1000) RIH w/ 202 jts J-55 2 7/8 down to 6654' BOM land ESP ND annular & BOP NU WH secure well SDFN CMIC D Taylor

Operation Summary #2

Operation Summary #3



Partner - Ops
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Report Date: 6/21/2016

Well Name Fcu 8020	API/UWI 4200347231	State/Province Texas	County Andrews
Permit Number 809495	Spud Date 5/5/2016 20:00	Ground/Corrected Ground Elevation (ft) 3,289.00	KB-Ground Distance (ft) 13.00

Drilling Rig Release Date
RR Date
5/10/2016 23:45

Operational Rig Info
Rig

Daily Summary	
Daily Field Est Total (Cost)	Cum Field Est To Date (Cost)
1,500.00	281,030.99

Daily Operations			
Report Start Date		Report End Date	
6/21/2016		6/22/2016	
Operation Summary #1			
NOT VENTING #HSM# 0 SITP RD WSU & rev unit FINAL REPORT RWTP CMIC D TAYLOR			
Operation Summary #2			
Operation Summary #3			