



Partner - Ops
Well Name: Fcu 7620

Report Date: 5/23/2017

Well Name Fcu 7620	API/UWI 4200347446	State/Province Texas	County Andrews
Permit Number 821059	Spud Date 5/14/2017 00:30	Ground/Corrected Ground Elevation (ft) 3,301.00	KB-Ground Distance (ft) 13.00

Drilling Rig Release Date
RR Date
5/20/2017 00:00

Operational Rig Info
Rig

Daily Summary	
Daily Field Est Total (Cost)	Cum Field Est To Date (Cost)
9,450.00	10,201.00

Daily Operations	
Report Start Date	Report End Date
5/23/2017	5/24/2017

Operation Summary #1
NOT VENTING #HSM# 0 SICP MIRU WL & PT PU CBL tools RIH down to 6883' tagged up solid (cement) PT pressured up to 1,000 psi logged well to surface LD CBL tools PU GYRO tools RIH down to 6883' logged well to surface LD GYRO tools RD WL secure well SDFN CMIC D Taylor

Operation Summary #2

Operational Remarks/Summary #3

Large empty rectangular area for additional notes or data.



Partner - Ops
Well Name: Fcu 7620

Report Date: 5/27/2017

Well Name Fcu 7620	API/UWI 4200347446	State/Province Texas	County Andrews
Permit Number 821059	Spud Date 5/14/2017 00:30	Ground/Corrected Ground Elevation (ft) 3,301.00	KB-Ground Distance (ft) 13.00

Drilling Rig Release Date
RR Date
5/20/2017 00:00

Operational Rig Info
Rig

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

Daily Operations	
Report Start Date	Report End Date
5/27/2017	5/28/2017
Operation Summary #1 SDFW	
Operation Summary #2	
Operational Remarks/Summary #3	



Partner - Ops
Well Name: Fcu 7620

Report Date: 5/28/2017

Well Name Fcu 7620	API/UWI 4200347446	State/Province Texas	County Andrews
Permit Number 821059	Spud Date 5/14/2017 00:30	Ground/Corrected Ground Elevation (ft) 3,301.00	KB-Ground Distance (ft) 13.00

Drilling Rig Release Date
RR Date
5/20/2017 00:00

Operational Rig Info
Rig

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

Daily Operations

Report Start Date 5/28/2017	Report End Date 5/29/2017
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Operation Summary #1
SDFW

Operation Summary #2

Operational Remarks/Summary #3



Partner - Ops
Well Name: Fcu 7620

Report Date: 5/29/2017

Well Name Fcu 7620	API/UWI 4200347446	State/Province Texas	County Andrews
Permit Number 821059	Spud Date 5/14/2017 00:30	Ground/Corrected Ground Elevation (ft) 3,301.00	KB-Ground Distance (ft) 13.00

Drilling Rig Release Date
RR Date
5/20/2017 00:00

Operational Rig Info
Rig

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

Daily Operations	
Report Start Date	Report End Date
5/29/2017	5/30/2017
Operation Summary #1 HOLIDAY	
Operation Summary #2	
Operational Remarks/Summary #3	



Partner - Ops
Well Name: Fcu 7620

Report Date: 5/30/2017

Well Name Fcu 7620	API/UWI 4200347446	State/Province Texas	County Andrews
Permit Number 821059	Spud Date 5/14/2017 00:30	Ground/Corrected Ground Elevation (ft) 3,301.00	KB-Ground Distance (ft) 13.00

Drilling Rig Release Date
RR Date
5/20/2017 00:00

Operational Rig Info
Rig
Key Energy Services, 6129

Daily Summary	
Daily Field Est Total (Cost)	Cum Field Est To Date (Cost)
6,851.00	26,041.00

Daily Operations	
Report Start Date	Report End Date
5/30/2017	5/31/2017

Operation Summary #1
NOT VENTING #HSM# 0 SICP PU 4 3/4 bit 4 DC's then RIH w/ 223 jts 2 7/8 L80 WS down to 7081' tagged cement RU SWVL & stripperhead secure well SDFN CMIC D Taylor

Operation Summary #2

Operational Remarks/Summary #3

Large empty rectangular area for detailed operational notes or remarks.



Partner - Ops
Well Name: Fcu 7620

Report Date: 5/31/2017

Well Name Fcu 7620	API/UWI 4200347446	State/Province Texas	County Andrews
Permit Number 821059	Spud Date 5/14/2017 00:30	Ground/Corrected Ground Elevation (ft) 3,301.00	KB-Ground Distance (ft) 13.00

Drilling Rig Release Date
RR Date
5/20/2017 00:00

Operational Rig Info
Rig
Key Energy Services, 6129

Daily Summary	
Daily Field Est Total (Cost)	Cum Field Est To Date (Cost)
6,851.00	32,892.00

Daily Operations	
Report Start Date	Report End Date
5/31/2017	6/1/2017

Operation Summary #1
NOT VENTING #HSM# 0 SICP started pumping went to DO cement from 7081' drilled down to 7310' circulated hole clean with 220 bbls FW RD SWVL POOH LD 2 jts secure well SDFN CMIC D Taylor

Operation Summary #2

Operational Remarks/Summary #3

Empty area for additional operational remarks or summaries.



Partner - Ops
Well Name: Fcu 7620

Report Date: 6/1/2017

Well Name Fcu 7620	API/UWI 4200347446	State/Province Texas	County Andrews
Permit Number 821059	Spud Date 5/14/2017 00:30	Ground/Corrected Ground Elevation (ft) 3,301.00	KB-Ground Distance (ft) 13.00

Drilling Rig Release Date
RR Date
5/20/2017 00:00

Operational Rig Info
Rig

Daily Summary	
Daily Field Est Total (Cost)	Cum Field Est To Date (Cost)
6,851.00	37,363.00

Daily Operations	
Report Start Date	Report End Date
6/1/2017	6/2/2017
Operation Summary #1 NOT VENTING #HSM# 0 SICP POOH LD WS ND frac valve NU BOP RD WSU & rev unit secure well SDFN CMIC D Taylor	
Operation Summary #2	
Operational Remarks/Summary #3	



Partner - Ops
Well Name: Fcu 7620

Report Date: 6/12/2017

Well Name Fcu 7620	API/UWI 4200347446	State/Province Texas	County Andrews
Permit Number 821059	Spud Date 5/14/2017 00:30	Ground/Corrected Ground Elevation (ft) 3,301.00	KB-Ground Distance (ft) 13.00

Drilling Rig Release Date
RR Date
5/20/2017 00:00

Operational Rig Info
Rig

Daily Summary	
Daily Field Est Total (Cost)	Cum Field Est To Date (Cost)
9,034.00	48,920.00

Daily Operations			
Report Start Date	6/12/2017	Report End Date	6/13/2017

Operation Summary #1
 NOT VENTING # HSM# 0 SICP MIRU WL & ACID CREW Preesure up on frac valve & 5.5 CSG to 4800psi held good for 5 minutes released pressure WL PU perf guns (50' long) RIH down to 7210' thru 7218' perf'd 10 holes POOH tried to get injection rate no luck PU guns RIH down to 7199' thru 7201' perf'd 5 shots POOH stood back guns acid crew started pumping up to 4800 psi before it broke then pumped 30 bbls FW & 1500 gallons of acid displaced with 144 bbls FW SD handover to WL to RIH perf remainder of holes from (7058' thru 7191') POOH then acid crew established rate then went to acid pumping the remainder of acid 3,500 gallons w/ 90 BS (DID NOT BALL OUT) RD acid crew SECURE WELL SDFN CMCI D TAYLOR

Operation Summary #2

Operational Remarks/Summary #3



Partner - Ops
Well Name: Fcu 7620

Report Date: 6/13/2017

Well Name Fcu 7620	API/UWI 4200347446	State/Province Texas	County Andrews
Permit Number 821059	Spud Date 5/14/2017 00:30	Ground/Corrected Ground Elevation (ft) 3,301.00	KB-Ground Distance (ft) 13.00

Drilling Rig Release Date	
RR Date	
5/20/2017 00:00	

Operational Rig Info	
Rig	

Daily Summary	
Daily Field Est Total (Cost)	Cum Field Est To Date (Cost)
254,349.00	303,269.00

Daily Operations	
Report Start Date 6/13/2017	Report End Date 6/14/2017

Operation Summary #1
NOT VENTING #HSM# 455 SICP MIRU Cudd frac crew test lines to 5200 psi all tested good

STAGE 1
Started pumping as requested on procedure pumped a sand total of 126 K secure well SD handover to WL

STAGE 2
WL PU CBP & perf guns RIH down to 7042' set CBP frac pressure up to 4500 psi tested good perf'd from 6812' thru 7021' (53 holes) (made two gun runs POOH LD guns handover to frac crew started pumping acid 2,500 gallons w/ 80 BS (did not ballout) surged balls SD 15 minutes then went to pumping stage as requested on procedure w/ 265000 K lbs sand secure well SD and handover to WL

STAGE 3
WL PU CBP & perf guns RIH down to 6770' set CBP then frac crew tested CBP to 4800 psi tested good PUH to 6641' thru 6727' perf'd 48 holes POOH LD guns RD WL handover to frac crew started pumping acid 2,500 gallons w/ 70 BS did ballout @ 4550 psi surged balls off waited 15 minutes then went to pumping satage as requested on procedure w/ a sand total 109000K lbs of sand secure well SD RD cudd frac crew SDFN CMIC D Taylor

Operation Summary #2

Operational Remarks/Summary #3