



## Midland Partner Report

Well Name: Fcu 7244

State: Texas

County: Andrews

Location: ~14.6 miles northwest of Andrews, TX

Rig Contr.:

API#: 4200345584

AFE#: 1306181

Total Costs to Date	
Daily Cost Total	Cum Cost To Date
51,950.00	559,095.57

Spud Date	Ground/Corrected Ground Elevation (ft)	KB-Ground Distance (ft)
9/18/2013 2:00:00 AM	3,280.00	17.50

### Daily Operations

10/1/2013 11:30 - 10/2/2013 06:00

Operation Summary # 1

NO VENTING #HSM# MIRU WSU (Key Energy) & Baker rev unit NU BOP FKL MI new tbg 7500' (XTO owned) PU 4 3/4 drill bit & 4 DC's RIH to 4488' (13' KB) tagged DV tool secure well SDFN CMIC D Taylor



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Total Costs to Date	
Daily Cost Total	Cum Cost To Date
11,350.00	570,445.57

Spud Date	Ground/Corrected Ground Elevation (ft)	KB-Ground Distance (ft)
9/18/2013 2:00:00 AM	3,280.00	17.50

### Daily Operations

10/2/2013 06:00 - 10/3/2013 06:00

Operation Summary # 1

NO VENTING #HSM# Tagged @ 4488' RU swivel DO 3' cement & 2.5' DV tool made it down to 7500' circ clean w/135 bbls POOH 114 stands 2 7/8 tbg J-55 LD 4 DC's & 4 3/4 bit secure well SDFN CMIC D Taylor



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Total Costs to Date	
Daily Cost Total	Cum Cost To Date
17,952.00	590,733.57

Spud Date	Ground/Corrected Ground Elevation (ft)	KB-Ground Distance (ft)
9/18/2013 2:00:00 AM	3,280.00	17.50

### Daily Operations

10/3/2013 06:00 - 10/4/2013 06:00

Operation Summary # 1

NO VENTING # HSM# RU WL (Warrior Energy Services) RIH w Gamma Ray, CCL & CBL down to 7500' log up to surface LD tools PU 3- 1/8 perf guns perf'd 7078' thru 7210' POOH LD guns RD WL RIH w/ 15 stands 2 7/8 tbg J-55 secure well SDFN CMIC D Taylor



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Total Costs to Date	
Daily Cost Total	Cum Cost To Date
10,310.00	628,173.57

Spud Date	Ground/Corrected Ground Elevation (ft)	KB-Ground Distance (ft)
9/18/2013 2:00:00 AM	3,280.00	17.50

### Daily Operations

10/7/2013 06:00 - 10/8/2013 06:00

Operation Summary # 1

NO VENTING #HSM# Unset PKR @ 6972' POOH std bck tbg LD 5.5 PKR RU Warrior WL PU 5.5 CIBP RIH to 7040' set CIBP tested to 2200psi held good POOH PU 3 1/8 perf gun RIH perf'd from 6895' down to 7014' secure well SDFN CMIC D Taylor



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Total Costs to Date	
Daily Cost Total	Cum Cost To Date
31,973.00	660,146.57

Spud Date	Ground/Corrected Ground Elevation (ft)	KB-Ground Distance (ft)
9/18/2013 2:00:00 AM	3,280.00	17.50

### Daily Operations

10/8/2013 06:00 - 10/9/2013 06:00

Operation Summary # 1

NO VENTING #HSM# CONT perforating from 6849' thru 6891' RD WL PU 5.5 PKR RIH to 6744' w/207 jts J-55 2 7/8 tbg set PKR test RU Petroplex acidizing pumped 5,000 gal acid 80 balls (balled out @ 4947 psi) max rate 4.93 avg rate 3.75 max psi 4947 avg psi 3150 ISIP 1859 5 min 1436, 10 min 1124 & 15 min 962 secure well SDFN CMIC D Taylor



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Total Costs to Date	
Daily Cost Total	Cum Cost To Date
10,960.00	671,446.57

Spud Date	Ground/Corrected Ground Elevation (ft)	KB-Ground Distance (ft)
9/18/2013 2:00:00 AM	3,280.00	17.50

### Daily Operations

10/9/2013 06:00 - 10/10/2013 06:00

Operation Summary # 1

NO VENTING #HSM# 600 SITP 100 SICP Flowed back 220 bbls greyish water(some acidic water) Unset PKR RIH down to 7040' pumped 111 bbls 10# BW to kill flow POOH LD w/216 jts 2 7/8 J-55 ND BOP NU frac valve & goathead RD WSU MO location secure well SDFN CMIC D Taylor



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Rig Contr.:

API#: 4200345584

AFE#: 1306181

Total Costs to Date	
Daily Cost Total	Cum Cost To Date
236,852.00	908,298.57

Spud Date	Ground/Corrected Ground Elevation (ft)	KB-Ground Distance (ft)
9/18/2013 2:00:00 AM	3,280.00	17.50

### Daily Operations

10/10/2013 06:00 - 10/11/2013 06:00

Operation Summary # 1

NO VENTING # HSM over frac'ing# 100 SICP MIRU Cudd frac crew & MIRU Warrior WL Cudd test lines to 4500 psi set pop off @ 4500 pumped stage 1 @ 53.9 avg rate 60.8 max rate 3700 avg psi 4442 max psi ISIP 3429 5 min 1646 10 min 1585 15 min 1533 total Prop 137,315 sand RU WL RIH to 6200' set CBP psi up to 4500# perf'd 6044' thru 6090' POOH RD WL Cudd start pumping 2 nd stage avg rate 60.8 max rate 62.5 avg psi 2394 max psi 3214 ISIP 1727 5 min 1542 10 min 1509 15 min 1485 total prop 218,025 sand RDMO Cudd secure well SDFN CMIC D Taylor



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Rig Contr.:

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AFE#: 1306181

Total Costs to Date	
Daily Cost Total	Cum Cost To Date
8,600.00	918,528.57

Spud Date	Ground/Corrected Ground Elevation (ft)	KB-Ground Distance (ft)
9/18/2013 2:00:00 AM	3,280.00	17.50

### Daily Operations

10/11/2013 06:00 - 10/12/2013 06:00

Operation Summary # 1

NO VENTING #HSM# 875 SICP MI WSU Key Energy RU flowed well back fluid white/greyish frac fluid no sand (got back 375 bbls) PSI below 200 psi put well down flowline SDFN CMIC D Taylor





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Rig Contr.:

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AFE#: 1306181

Total Costs to Date	
Daily Cost Total	Cum Cost To Date
1,400.00	919,928.57

Spud Date	Ground/Corrected Ground Elevation (ft)	KB-Ground Distance (ft)
9/18/2013 2:00:00 AM	3,280.00	17.50

### Daily Operations

10/12/2013 06:00 - 10/13/2013 06:00

Operation Summary # 1

SDFW



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Rig Contr.:

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AFE#: 1306181

Total Costs to Date	
Daily Cost Total	Cum Cost To Date
1,400.00	921,328.57

Spud Date	Ground/Corrected Ground Elevation (ft)	KB-Ground Distance (ft)
9/18/2013 2:00:00 AM	3,280.00	17.50

### Daily Operations

10/13/2013 06:00 - 10/14/2013 06:00

Operation Summary # 1

SDFW



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County: Andrews

Location: ~14.6 miles northwest of Andrews, TX

Rig Contr.:

API#: 4200345584

AFE#: 1306181

Total Costs to Date	
Daily Cost Total	Cum Cost To Date
8,745.00	928,572.57

Spud Date	Ground/Corrected Ground Elevation (ft)	KB-Ground Distance (ft)
9/18/2013 2:00:00 AM	3,280.00	17.50

### Daily Operations

10/14/2013 06:00 - 10/15/2013 06:00

Operation Summary # 1

NO VENTING #HSM# 75 SICP Bled well to 1/2 frac ND frac stack & NU BOP tested to 500 psi PU 4 3/4 drill bit 4 DC's RIH w/181 jts 2 7/8 tbg J-55 (6013') secure well RU to FL SDFN CMIC D Taylor



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Rig Contr.:

API#: 4200345584  
AFE#: 1306181

Total Costs to Date	
Daily Cost Total	Cum Cost To Date
13,125.00	941,697.57

Spud Date	Ground/Corrected Ground Elevation (ft)	KB-Ground Distance (ft)
9/18/2013 2:00:00 AM	3,280.00	17.50

### Daily Operations

10/15/2013 00:00 - 10/16/2013 00:00

Operation Summary # 1

NO VENTING #HSM# 75 SICP CONT RIH w/25 jts 2 7/8 J-55 tagged CBP @ 6198' PU swivel DO cont down to 6963' tagged sand cont to CO down to 7040' circ hole clean w/ 180 bbls BW (returns metal form CBP & frac sand pink) LD swivel PUH 16 stds (6013' ) secure well SDFN CMIC D Taylor



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Rig Contr.:

API#: 4200345584

AFE#: 1306181

Total Costs to Date	
Daily Cost Total	Cum Cost To Date
9,688.00	951,385.57

Spud Date	Ground/Corrected Ground Elevation (ft)	KB-Ground Distance (ft)
9/18/2013 2:00:00 AM	3,280.00	17.50

### Daily Operations

10/16/2013 00:00 - 10/17/2013 00:00

Operation Summary # 1

NO VENTING #HSM# 75 SICP RIH W/32 JTS tbg J-55 bit @ 7017' pumped 230 bbls BWPOOH LD 32 jts cont OOH w/189 jts std back LD X-over 4 3.5 DC's bit sub & 4 3/4 bit NU annular RU csg valve to FL (well is flowing @ 100 psi) secure well SDFN CMIC D Taylor



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County: Andrews

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Rig Contr.:

API#: 4200345584

AFE#: 1306181

Total Costs to Date	
Daily Cost Total	Cum Cost To Date
15,700.00	969,616.57

Spud Date	Ground/Corrected Ground Elevation (ft)	KB-Ground Distance (ft)
9/18/2013 2:00:00 AM	3,280.00	17.50

### Daily Operations

10/17/2013 00:00 - 10/18/2013 00:00

Operation Summary # 1

NO VENTING #HSM# 110 SICP pumped 95 bbls 10# BW to KW RU PU ESP (TD 1750) RIH w/4 jts J-55 2 7/8 tbg below desander & 180 jts above ESP landed @ 5976' (bottom of pump) BP @ 6108' ND annular & BOP RU QC! WH secure well SDFN CMIC D Taylor



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Rig Contr.: Key Energy 293

API#: 4200345584

AFE#:

Total Costs to Date	
Daily Cost Total	Cum Cost To Date
2,400.00	2,400.00

Spud Date	Ground/Corrected Ground Elevation (ft)	KB-Ground Distance (ft)
9/18/2013 2:00:00 AM	3,280.00	17.50

### Daily Operations

1/9/2014 00:00 - 1/10/2014 00:00

Operation Summary # 1

No Venting - HSM - MIRU Key Energy WSU - Spot all rental equipment - SDON. CMIC Milo Valenzuela



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API#: 4200345584  
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Total Costs to Date	
Daily Cost Total	Cum Cost To Date
11,450.00	13,850.00

Spud Date	Ground/Corrected Ground Elevation (ft)	KB-Ground Distance (ft)
9/18/2013 2:00:00 AM	3,280.00	17.50

### Daily Operations

1/10/2014 00:00 - 1/11/2014 00:00

Operation Summary # 1

No Venting - HSM - ND WH ass'y - Drop bar to shear drain valve NO GOOD - NU BOP & Hydril - RU JW spooler - POOH standing back total 184 jts 2.875" prod. tbg - ND ESP pump ass'y (Drain valve + 2 upper joints had iron sulfide) - Sent samples with Multichem - RIH w/80 jts KS. SDFWE. CMIC Milo Valenzuela.





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AFE#:

Total Costs to Date	
Daily Cost Total	Cum Cost To Date
	13,850.00

Spud Date	Ground/Corrected Ground Elevation (ft)	KB-Ground Distance (ft)
9/18/2013 2:00:00 AM	3,280.00	17.50

### Daily Operations

1/11/2014 00:00 - 1/12/2014 00:00

Operation Summary # 1

SDFWE



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API#: 4200345584

AFE#:

Total Costs to Date	
Daily Cost Total	Cum Cost To Date
	13,850.00

Spud Date	Ground/Corrected Ground Elevation (ft)	KB-Ground Distance (ft)
9/18/2013 2:00:00 AM	3,280.00	17.50

### Daily Operations

1/12/2014 00:00 - 1/13/2014 00:00

Operation Summary # 1

SDFWE



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API#: 4200345584

AFE#:

Total Costs to Date	
Daily Cost Total	Cum Cost To Date
9,299.34	23,149.34

Spud Date	Ground/Corrected Ground Elevation (ft)	KB-Ground Distance (ft)
9/18/2013 2:00:00 AM	3,280.00	17.50

### Daily Operations

1/13/2014 00:00 - 1/14/2014 00:00

Operation Summary # 1

No Venting - HSM - POOH w/KS - RIH w/depthometer to tag @ 7043' depth - ND Hydril - NU Stripper Head - MIRU Ramos Tbg testers - RIH w/ 4.750" bit + 4 DC's + 20 jts test bar was hanging up due to iron sulfide - RD Ramos Tbg - Contacted Engineers - Fin. RIH w/ 176 jts. 2.875" Oil Dog WS - SDON. CMIC Milo Valenzuela.



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Total Costs to Date	
Daily Cost Total	Cum Cost To Date
9,366.97	32,600.73

Spud Date	Ground/Corrected Ground Elevation (ft)	KB-Ground Distance (ft)
9/18/2013 2:00:00 AM	3,280.00	17.50

### Daily Operations

1/14/2014 00:00 - 1/15/2014 00:00

Operation Summary # 1

No Venting - HSM - SITP 100 psi - Bled well down - RIH to tag @ 7017' depth - C/O to 7075' depth to hit a hard spot - Cont. C/O to 7515' PBTD - Circ WB Clean - POOH above perms to 5867' depth. SDON. CMIC Milo Valenzuela.



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Total Costs to Date	
Daily Cost Total	Cum Cost To Date
16,824.97	51,963.29

Spud Date	Ground/Corrected Ground Elevation (ft)	KB-Ground Distance (ft)
9/18/2013 2:00:00 AM	3,280.00	17.50

### Daily Operations

1/15/2014 00:00 - 1/16/2014 00:00

Operation Summary # 1

No Venting - HSM - RIH w/4.750 Bit + 2.875" tbg to 7330' depth - MIRU Petroplex Acidizing - Establish injection rate via tbg - Spot 27 bbls acid across perf's - POOH to 5900' depth - Acidize perforations with 2100 gals. 15% HCL Fullerton Blend - ISIP - 536 , 5 min - 464, 10 min - 436, 15 min - 418, AIR - 4.0, ATP - 1125 psi, MIR - 5.1, MTP - 1705 psi, - RDMO PPA - Open well to flowdown to static - RU Ramos Tbg testers - POOH testing and standing tbg back - RIH w/80 jts KS. SDON.CMIC Milo Valenzuela.