

WELL: University 26-35 15AH

Callon Petroleum			
DAILY OPERATIONS			
FIELD:	Garrison Draw	Drilling AFE Number:	14-0030
COUNTY/STATE:	Reagan/TX	Drilling AFE Amount:	\$2,324,401
PTD:		Completion AFE Number:	14-0030
LOCATION:	167' FNL, 2364 FEL, Sec 23 Blk 2	Completion AFE Amount:	\$4,273,506
ELEVATION (RKB):		TOTAL AFE:	\$6,597,907
API #:	42-383-38697		
SERIAL NO:			
SPUD DATE:	Apr 15 2014		
OBJECTIVE:	Wolfcamp A		
JOB NAME:	Original Completion		
CONTRACTOR/RIG#:	Cactus/162		

May 17 2014	MD:	TVD:	FOOTAGE:	PTD:
	RIG SUPERVISOR:			PBTD:
	DAILY JOB COST:	\$0	TOTAL JOB COST:	\$0
	TOTAL WELL COST:	\$2,477,967		
May 21 2014	RIG SUPERVISOR:	Michael Bowers		
	PRESENT OPERATIONS:	Install and test frac stacks		
	Held safety meeting with all personnel.;Waiting on other well testing.;Test frac stack and establish pumping rate.			
	DAILY JOB COST:	\$27,000	TOTAL JOB COST:	\$27,000
	TOTAL WELL COST:	\$2,504,967		
May 22 2014	RIG SUPERVISOR:	Michael Bowers		
	PRESENT OPERATIONS:	Rig up wireline and flowback		
	Safety meeting;Rig up wireline, lubricator and flowback, fill tanks with fresh water.;Fill acid tank and deliver frac chemicals;SDFN.			
	ACTIVITY PLANNED:	Rig up flowback and wireline		
	DAILY JOB COST:	\$17,000	TOTAL JOB COST:	\$44,000
	TOTAL WELL COST:	\$2,521,967		
May 23 2014	RIG SUPERVISOR:	Michael Bowers		
	PRESENT OPERATIONS:	Toe Prep		
	Held a safety meeting with all personnel.;Waiting for operations on University 26-35 #8H;Secure well and SDFN.			
	ACTIVITY PLANNED:	Waiting on other operations.		
	DAILY JOB COST:	\$17,000	TOTAL JOB COST:	\$61,000
	TOTAL WELL COST:	\$2,538,967		
May 24 2014	RIG SUPERVISOR:	Michael Bowers		
	PRESENT OPERATIONS:	Toe Prep		
	Safety meeting with all personnel.;Pump 4000 gals of 15% HCl down through the toe and established a rate of 20 bbls at 6100 psi.;RIH with dummy plug and guns to 15,950' then log the well on the way out. Pumped 499 bbls of treated water with a top pressure of 5015 for this run.;RIH attempted to set CIBP at 15950', While putting the remaining acid on spot we seen a pressure increaseso i slowed down to 4 bpm and put the acid on spot. After setting the plug we tried to test to 8500 psi and could not get above 3200 psi at 2 bpm. Pulled up and pumped the wireline back down to try and tag the plug and did not tag the plug. POOH and pumped the remaining acid away. We insured that we could pump 15 bpm still before we pulled out of the hole so we could pump them down again.;Waiting on another CIBP and 4000 more gals of 15% HCl acid.;RIH set 2nd CIBP at 15950 and test casing to 8500 psi. Perforate (15910-15912, 15860-15862, 15800-15802, 15740-15742). We shot the first cluster then pumped 20 blls of 15% HCl into perfs and broke down formation. Wireline shot the remaining 3 clusters of perfs and POOH. After wireline got off the well we pumped the remaining acid into formation plus 150 bbls.;Secure well and RDMO SDFN.			
	DAILY JOB COST:	\$84,000	TOTAL JOB COST:	\$145,000
	TOTAL WELL COST:	\$2,622,967		
May 25 2014	MD:	TVD:	FOOTAGE:	PTD:
	RIG SUPERVISOR:	Michael Bowers		PBTD:
	DAILY JOB COST:	\$16,500	TOTAL JOB COST:	\$161,500
	TOTAL WELL COST:	\$2,639,467		
May 26 2014	MD:	TVD:	FOOTAGE:	PTD:
	RIG SUPERVISOR:	Michael Bowers		PBTD:
	PRESENT OPERATIONS:	standby		
	ACTIVITY PLANNED:	Standby		
	DAILY JOB COST:	\$16,500	TOTAL JOB COST:	\$178,000
	TOTAL WELL COST:	\$2,655,967		

WELL: University 26-35 15AH

May 27 2014	MD: RIG SUPERVISOR: PRESENT OPERATIONS: ACTIVITY PLANNED: DAILY JOB COST: TOTAL WELL COST:	TVD: Michael Bowers standby Standby \$16,500 \$2,672,467	FOOTAGE: TOTAL JOB COST:	PTD: PBTD: \$194,500
May 28 2014	MD: RIG SUPERVISOR: PRESENT OPERATIONS: DAILY JOB COST: TOTAL WELL COST:	TVD: Michael Bowers Frac operations \$50,500 \$2,722,967	FOOTAGE: TOTAL JOB COST:	PTD: PBTD: \$245,000
May 29 2014	RIG SUPERVISOR: PRESENT OPERATIONS: Safety meeting.;Waiting to finish frac on other well.;Stage 1 Frac: OW: 2535 psi, BD: 3886@5 w/10 bbls, AR: 83 bpm, AP: 6650 psi, MR: 84 bpm, MP: 7674 psi, LTR: 7965 bbls, FG: .90, ISIP: 3799 psi, TP: 250509 lbs, 100 mesh: 75445 lbs, 40/70: 175064 lbs. Pumped to completion.;Stage 2 WL: RIH to set plug @ 15710' and shoot perfs (15670'-15672', 15610'-15612', 15550'-15552', 15490'-15492') PD: 3 bpm/3000', 6bpm/3400psi, 9bpm/3900psi, 12bpm/4400psi, MP: 5900psi w/303 bbls. Plug set all shots fired.;Shut well in and secure for the night. ACTIVITY PLANNED: DAILY JOB COST: TOTAL WELL COST:	Michael Bowers Frac operations Frac stage 1, wireline stage 2. \$155,000 \$2,877,967	 TOTAL JOB COST:	 \$400,000
May 30 2014	RIG SUPERVISOR: PRESENT OPERATIONS: Safety meeting.;Frac operations on standby untill coil tubing is finished on the University 26-35 #8 well. ACTIVITY PLANNED: DAILY JOB COST: TOTAL WELL COST:	Michael Bowers Frac operations on standby untill coil tubing is finished on the University 26-35 #8 well. Frac operations on standby untill coil tubing is finished on the University 26-35 #8 well. \$72,500 \$2,950,467	 TOTAL JOB COST:	 \$472,500
May 31 2014	RIG SUPERVISOR: PRESENT OPERATIONS: Safety meeting.;Frac operations on standby untill coil tubing is finished on the University 26-35 #8 well. ACTIVITY PLANNED: DAILY JOB COST: TOTAL WELL COST:	Michael Bowers Frac operations on standby untill coil tubing is finished on the University 26-35 #8 well. Frac operations on standby untill coil tubing is finished on the University 26-35 #8 well. \$72,500 \$3,022,967	 TOTAL JOB COST:	 \$545,000
Jun 1 2014	RIG SUPERVISOR: PRESENT OPERATIONS: Safety meeting.;Waiting for parts to repair leak on Broncs zipper manifold.;Zipper manifold valve could not be repaired. Broncs will replace the valve after frac operations are finished tonight on the #8H well. ACTIVITY PLANNED: DAILY JOB COST: TOTAL WELL COST:	Michael Bowers Frac operations. Replace zipper manifold valve for this well. \$65,000 \$3,087,967	 TOTAL JOB COST:	 \$610,000
Jun 2 2014	RIG SUPERVISOR: PRESENT OPERATIONS: Safety meeting.;Stage 2 Frac: Open well: 1800 psi, Ball seat: 6107@10 w/361 bbls, AR: 83 bpm, AP: 6407 psi, MR: 84 bpm, MP: 7243 psi, LTR: 7849 bbls, FG: 0.89, ISIP: 3762 psi, TP: 250164 lbs, 100 mesh: 75296 lbs, 40/70: 174868 lbs. Pumped to completion.;Stage 3 WL: RIH to set plug @ 15460' and shoot perfs (15420'-15422', 15360'-15362', 15300'-15302', 15240'-15242') PD: 3 bpm/3100', 6bpm/3300psi, 9bpm/3700psi, 12bpm/4300psi, MP: 5300psi w/307 bbls. Plug set all shots fired.;Stage 3 Frac: Open well: 2545 psi, Ball seat: 5751@10 w/353 bbls, AR: 82 bpm, AP: 6589 psi, MR: 85 bpm, MP: 8186 psi, LTR: 7784 bbls, FG: 0.84, ISIP: 3375 psi, TP: 245002 lbs, 100 mesh: 75515 lbs, 40/70: 169487 lbs. Pumped to completion.;Stage 4 WL: RIH to set plug @ 15210' and shoot perfs (15170'-15172', 15110'-15112', 15084'-15050', 14990'-14992') PD: 3 bpm/3200', 6bpm/3500psi, 9bpm/3800psi, 12bpm/4400psi, MP: 5800psi w/325 bbls. Plug set all shots fired.;Stage 4 Frac: Open well: 2720 psi, Ball seat: 5910@10 w/350 bbls, AR: 83 bpm, AP: 6144 psi, MR: 85 bpm, MP: 7731 psi, LTR: 7888 bbls, FG: 0.81, ISIP: 3125 psi, TP: 255779 lbs, 100 mesh: 75426 lbs, 40/70: 180352 lbs. Pumped to completion.;Shut down and secured equipment and well for the night. ACTIVITY PLANNED: DAILY JOB COST: TOTAL WELL COST:	Michael Bowers Frac operations. Wireline and frac stages 2, 3, 4. \$358,000 \$3,445,967	 TOTAL JOB COST:	 \$968,000

Jun 3 2014	<div>RIG SUPERVISOR: Michael Bowers</div> <div>PRESENT OPERATIONS: Frac operations</div> <div>Safety meeting.;Stage 5 WL: RIH to set plug @ 14958' and shoot perfs (14922'-14924', 14860'-14862', 14800'-14802', 14739'-14741') PD: 3 bpm/2900', 6bpm/3100psi, 9bpm/3600psi, 12bpm/4200psi, MP: 5300psi w/277 bbls. Plug set all shots fired.;Stage 5 Frac: Open well: 2618 psi, Ball seat: 5350@10 w/337 bbls, AR: 83 bpm, AP: 6119 psi, MR: 84 bpm, MP: 7527 psi, LTR: 8103 bbls, FG: 0.84, ISIP: 3368 psi, TP: 249800 lbs, 100 mesh: 75654 lbs, 40/70: 174146 lbs. Pumped to completion.;Stage 6 WL: RIH to set plug @ 14710' and shoot perfs (14670'-14672', 14612'-14614', 14550'-14552', 14490'-14492') PD: 3 bpm/3000', 6bpm/3200psi, 9bpm/3700psi, 12bpm/4100psi, MP: 5300psi w/280 bbls. Plug set all shots fired.;Stage 6 Frac: Open well: 2682 psi, Ball seat: 5881@10 w/283 bbls, AR: 82 bpm, AP: 6579 psi, MR: 86 bpm, MP: 7665 psi, LTR: 8654 bbls, FG: 0.84, ISIP: 3352 psi, TP: 233497 lbs, 100 mesh: 75485 lbs, 40/70: 158012 lbs. Had to cut sand 16,505 lbs short due to pressure increase.;Stage 7 WL: RIH to set plug @ 14460' and shoot perfs (14420'-14422', 14360'-14362', 14300'-14302', 14240'-14242') PD: 3 bpm/3100', 6bpm/3300psi, 9bpm/3600psi, 12bpm/4000psi, MP: 5000psi w/270 bbls. Plug set all shots fired.;Shut down equipment and secured well for the night.</div> <div>ACTIVITY PLANNED: Wireline stages 5, 6, 7. Frac stages 5, 6.</div> <div>DAILY JOB COST: \$282,500TOTAL JOB COST: \$1,250,500</div> <div>TOTAL WELL COST: \$3,728,467</div>
Jun 4 2014	<div>RIG SUPERVISOR: Michael Bowers</div> <div>PRESENT OPERATIONS: Frac operations</div> <div>Safety meeting.;Stage 7 Frac: Open well: 2241 psi, Ball seat: 5504@10 w/313 bbls, AR: 83 bpm, AP: 6710 psi, MR: 84 bpm, MP: 7854 psi, LTR: 8693 bbls, FG: 0.86, ISIP: 3470 psi, TP: 249635 lbs, 100 mesh: 75346 lbs, 40/70: 174289 lbs. Pumped to completion.;Stage 8 WL: RIH to set plug @ 14214' and shoot perfs (14170'-14172', 14110'-14112', 14050'-14052', 13990'-13992') PD: 3 bpm/3000', 6bpm/3300psi, 9bpm/3700psi, 12bpm/4200psi, MP: 5300psi w/242 bbls. Plug set all shots fired.;High pressure densometer stopped working. Repairing densometer.;Stage 8 Frac: Open well: 2326 psi, Ball seat: 5739@10 w/324 bbls, AR: 83 bpm, AP: 6227 psi, MR: 84 bpm, MP: 7388 psi, LTR: 7940 bbls, FG: 0.86, ISIP: 3470 psi, TP: 253258 lbs, 100 mesh: 75384 lbs, 40/70: 177874 lbs. Pumped to completion;Stage 9 WL: RIH to set plug @ 13960' and shoot perfs (13920'-13922', 13860'-13862', 13800'-13802', 13740'-13742') PD: 3 bpm/3100', 6bpm/3300psi, 9bpm/3700psi, 12bpm/4100psi, MP: 5000psi w/249 bbls. Plug set all shots fired.;Shut down frac operations, waiting on connexx charges for perf guns. Shut wells in.</div> <div>ACTIVITY PLANNED: Wireline stages 8, 9. Frac stages 7, 8.</div> <div>DAILY JOB COST: \$271,000TOTAL JOB COST: \$1,521,500</div> <div>TOTAL WELL COST: \$3,999,467</div>
Jun 5 2014	<div>RIG SUPERVISOR: Michael Bowers</div> <div>PRESENT OPERATIONS: Frac operations.</div> <div>Safety meeting.;Waiting to re shoot perfs and frac the #8H well.;Stage 9 Frac: Open well: 2120 psi, Ball seat: 5643@10 w/305 bbls, AR: 81 bpm, AP: 6294 psi, MR: 91 bpm, MP: 8588 psi, LTR: 7939 bbls, FG: 0.90, ISIP: 3801 psi, TP: 250098 lbs, 100 mesh: 75385 lbs, 40/70: 174713 lbs. Pumped to completion;Stage 10 WL: RIH to set plug @ 13710' and shoot perfs (13670'-13672', 13610'-13612', 13550'-13552', 13490'-13492') PD: 3 bpm/3000', 6bpm/3400psi, 9bpm/4000psi, 12bpm/4900psi, MP: 7300psi w/316 bbls. Plug set all shots fired.;Shut down and secured well for the night.</div> <div>ACTIVITY PLANNED: Frac stage 9, wireline stage 10.</div> <div>DAILY JOB COST: \$172,500TOTAL JOB COST: \$1,694,000</div> <div>TOTAL WELL COST: \$4,171,967</div>
Jun 6 2014	<div>RIG SUPERVISOR: Michael Bowers</div> <div>PRESENT OPERATIONS: Frac operations.</div> <div>Safety meeting.;Stage 10 Frac: Open well: 2279 psi, Ball seat: 5550@10 w/289 bbls, AR: 83 bpm, AP: 5891 psi, MR: 84 bpm, MP: 7450 psi, LTR: 7917 bbls, FG: 0.92, ISIP: 4223 psi, TP: 250215 lbs, 100 mesh: 75475 lbs, 40/70: 174740 lbs. Pumped to completion;Stage 11 WL: RIH to set plug @ 13460' and shoot perfs (13420'-13422', 13360'-13362', 13300'-13302', 13240'-13242') PD: 3 bpm/3100', 6bpm/3300psi, 9bpm/3700psi, 12bpm/4100psi, MP: 4900psi w/219 bbls. Plug set all shots fired.;Stage 11 Frac: Open well: 2621 psi, Ball seat: 5781@10 w/287 bbls, AR: 83 bpm, AP: 5889 psi, MR: 84 bpm, MP: 7560 psi, LTR: 7867 bbls, FG: 0.93, ISIP: 4037 psi, TP: 251021 lbs, 100 mesh: 75536 lbs, 40/70: 175486 lbs. Pumped to completion;Stage 12 WL: RIH to set plug @ 13210' and shoot perfs (13170'-13172', 13108'-13110', 13050'-13052', 12990'-12992') PD: 3 bpm/2700', 6bpm/3000psi, 9bpm/3400psi, 12bpm/3900psi, MP: 4900psi w/200 bbls. Plug set all shots fired.;Waiting on wireline guns for the #8 well.;Stage 12 Frac: Open well: 2418 psi, Ball seat: 5960@10 w/282 bbls, AR: 83 bpm, AP: 5996 psi, MR: 84 bpm, MP: 6772 psi, LTR: 7758 bbls, FG: 0.91, ISIP: 3945 psi, TP: 250239 lbs, 100 mesh: 75406 lbs, 40/70: 174833 lbs. Pumped to completion;Shut down and secure well for the night.</div> <div>ACTIVITY PLANNED: Wireline stages 11, 12. Frac stages 10, 11, 12.</div> <div>DAILY JOB COST: \$358,000TOTAL JOB COST: \$2,052,000</div> <div>TOTAL WELL COST: \$4,529,967</div>
Jun 7 2014	<div>RIG SUPERVISOR: Michael Bowers</div> <div>PRESENT OPERATIONS: Frac operations.</div> <div>Safety meeting.;Stage 13 WL: RIH to set plug @ 12960' and shoot perfs (12920'-12922', 12860'-12862', 12802'-12804', 12740'-12742') PD: 3 bpm/2600', 6bpm/2800psi, 9bpm/3300psi, 12bpm/3900psi, MP: 5300psi w/188 bbls. Plug set all shots fired.;Waiting to repair valve on the zipper manifold. The valve was non repairable. Broncs will replace the valve on the zipper manifold.</div> <div>ACTIVITY PLANNED: Wireline stage 13. Repairing the frac zipper manifold.</div> <div>DAILY JOB COST: \$102,500TOTAL JOB COST: \$2,154,500</div> <div>TOTAL WELL COST: \$4,632,467</div>

Jun 8 2014	<div>RIG SUPERVISOR: Michael Bowers</div> <div>PRESENT OPERATIONS: Frac operations.</div> <div>Safety meeting.;Waiting to finish frac on the University 26-35 #8H well.;Stage 13 Frac: Open well: 1780 psi, Ball seat: 6587@10 w/120 bbls, AR: 83 bpm, AP: 5980 psi, MR: 90 bpm, MP: 6590 psi, LTR: 7794 bbls, FG: 0.91, ISIP: 3941 psi, TP: 248197 lbs, 100 mesh: 75564 lbs, 40/70: 172,632 lbs. Pumped to completion;Stage 14 WL: RIH to set plug @ 12700' and shoot perfs (12670'-12672', 12610'-12612', 12550'-12552', 12490'-12492') PD: 3 bpm/3100', 6bpm/3300psi, 9bpm/3600psi, 12bpm/4100psi, MP: 4800psi w/192 bbls. Plug set all shots fired.;Stage 14 Frac: Open well: 2728 psi, Ball seat: 6264@10 w/284 bbls, AR: 82 bpm, AP: 6087 psi, MR: 84 bpm, MP: 7350 psi, LTR: 7915 bbls, FG: 0.89, ISIP: 3763 psi, TP: 252249 lbs, 100 mesh: 75544 lbs, 40/70: 176705 lbs. Pumped to completion;Stage 15 WL: RIH to set plug @ 12460' and shoot perfs (12420'-12422', 12360'-12362', 12300'-12302', 12240'-12242') PD: 3 bpm/3100', 6bpm/3400psi, 9bpm/3700psi, 12bpm/4300psi, MP: 5800psi w/200 bbls. Plug set all shots fired.;Stage 15 Frac: Open well: 2604 psi, Ball seat: 5709@10 w/281 bbls, AR: 83 bpm, AP: 5918 psi, MR: 84 bpm, MP: 7175 psi, LTR: 7723 bbls, FG: 0.92, ISIP: 3938 psi, TP: 250061 lbs, 100 mesh: 75445 lbs, 40/70: 174616 lbs. Pumped to completion;Shut down and secure well for the night.</div> <div>ACTIVITY PLANNED: Wireline stage 14,15. Frac stage 13,14,15.</div> <div>DAILY JOB COST: \$358,000TOTAL JOB COST: \$2,512,500</div> <div>TOTAL WELL COST: \$4,990,467</div>
Jun 9 2014	<div>RIG SUPERVISOR: Michael Bowers</div> <div>PRESENT OPERATIONS: Frac operations.</div> <div>Safety meeting.;Stage 16 WL: RIH to set plug @ 12210' and shoot perfs (12168'-12170', 12110'-12112', 12050'-12052', 11990'-11`992') PD: 3 bpm/2800', 6bpm/3100psi, 9bpm/3500psi, 12bpm/4100psi, MP: 5100psi w/170 bbls. Plug set all shots fired.;Stage 16 Frac: Open well: 2539 psi, Ball seat: 5742@10 w/273 bbls, AR: 83 bpm, AP: 6034 psi, MR: 85 bpm, MP: 7685 psi, LTR: 8175 bbls, FG: 0.89, ISIP: 3730 psi, TP: 250869 lbs, 100 mesh: 75423 lbs, 40/70: 175446 lbs. Pumped to completion;Stage 17 WL: RIH to set plug @ 11960' and shoot perfs (11920'-11922', 11862'-11864', 11800'-11802', 11740'-11`742') PD: 3 bpm/2900', 6bpm/3100psi, 9bpm/3600psi, 12bpm/4000psi, MP: 4800psi w/152 bbls. Plug set all shots fired.;Shut down for blender repairs, waiting to finish frac on the #8H well.;Stage 17 Frac: Open well: 2511 psi, Ball seat: 6184@10 w/271 bbls, AR: 83 bpm, AP: 6075 psi, MR: 84 bpm, MP: 8049 psi, LTR: 8071 bbls, FG: 0.92, ISIP: 4009 psi, TP: 250906 lbs, 100 mesh: 75416 lbs, 40/70: 175490 lbs. Pumped to completion;Shut down and secure well for the night.</div> <div>ACTIVITY PLANNED: Wireline stage 16,17. Frac stage 16,17.</div> <div>DAILY JOB COST: \$271,000TOTAL JOB COST: \$2,783,500</div> <div>TOTAL WELL COST: \$5,261,467</div>
Jun 10 2014	<div>RIG SUPERVISOR: Michael Bowers</div> <div>PRESENT OPERATIONS: Frac operations</div> <div>Safety meeting.;Stage 18 WL: RIH to set plug @ 11710' and shoot perfs (11670'-11672', 11610'-11612', 11550'-11552', 11490'-11492') PD: 3 bpm/2800', 6bpm/3000psi, 9bpm/3500psi, 12bpm/4000psi, MP: 5100psi w/144 bbls. Plug set all shots fired.;Stage 18 Frac: Open well: 2450 psi, Ball seat: 6049@10 w/266 bbls, AR: 83 bpm, AP: 5666 psi, MR: 84 bpm, MP: 7168 psi, LTR: 7695 bbls, FG: 0.97, ISIP: 4401 psi, TP: 250215 lbs, 100 mesh: 75475 lbs, 40/70: 174740 lbs. Pumped to completion;Stage 19 WL: RIH to set plug @ 11460' and shoot perfs (11420'-11422', 11360'-11362', 11302'-11304', 11240'-11242') PD: 3 bpm/2900', 6bpm/3100psi, 9bpm/3600psi, 12bpm/4000psi, MP: 4500psi w/162 bbls. Plug set all shots fired.;Stage 19 Frac: Open well: 2650 psi, Ball seat: 6580@10 w/257 bbls, AR: 83 bpm, AP: 6154 psi, MR: 84 bpm, MP: 7329 psi, LTR: 7751 bbls, FG: 0.87, ISIP: 3577 psi, TP: 250343 lbs, 100 mesh: 75523 lbs, 40/70: 174819 lbs. Pumped to completion;Stage 20 WL: RIH to set plug @ 11200' and shoot perfs (11170'-11172', 11110'-11112', 11050'-11052', 10990'-10992') PD: 3 bpm/3000', 6bpm/3200psi, 9bpm/3600psi, 12bpm/4000psi, MP: 4300psi w/143 bbls. Plug set all shots fired. (On the first run ,only the plug and first gun fired. Made a second run to shoot the number 2, 3 and 4 guns.);Shut down and secured well for the night.</div> <div>ACTIVITY PLANNED: Wireline stages 18, 19,20. Frac stages 18, 19.</div> <div>DAILY JOB COST: \$282,500TOTAL JOB COST: \$3,066,000</div> <div>TOTAL WELL COST: \$5,543,967</div>
Jun 11 2014	<div>RIG SUPERVISOR: Michael Bowers</div> <div>PRESENT OPERATIONS: Frac operations</div> <div>Safety meeting.;Stage 20 Frac: Open well: 2129 psi, Ball seat: 6548@10 w/252 bbls, AR: 83 bpm, AP: 5842 psi, MR: 84 bpm, MP: 7846 psi, LTR: 7791 bbls, FG: 0.89, ISIP: 3734 psi, TP: 250535 lbs, 100 mesh: 75137 lbs, 40/70: 175398 lbs. Pumped to completion;Stage 21 WL: RIH to set plug @ 10960' and shoot perfs (10920'-10922', 10860'-10862', 10800'-10802', 10740'-10742') PD: 3 bpm/3000', 6bpm/3300psi, 9bpm/3800psi, 12bpm/4300psi, MP: 4900psi w/128 bbls. Plug set all shots fired.;Had to do some maintenance.;Stage 21 Frac: Open well: 2564 psi, Ball seat: 5799 @10 w/250 bbls, AR: 83 bpm, AP: 5738 psi, MR: 85 bpm, MP: 7421 psi, LTR: 7630 bbls, FG: 0.87, ISIP: 3602 psi, TP: 250940 lbs, 100 mesh: 75505 lbs, 40/70: 175435 lbs. Pumped to completion;Stage 22 WL: RIH to set plug @ 10710' and shoot perfs (10670'-10672', 10610'-10612', 10550'-10552', 10490'-10492') PD: 3 bpm/2900', 6bpm/3300psi, 9bpm/3900psi, 12bpm/4100psi, MP: 4400psi w/108 bbls. The top two shots did not shoot the first time. After finding a cut O-Ring we went back in and shot the top two guns.;Waiting on frac operations on the University 8H, having blender issues.;Secure well and SDFN due to blender issues.</div> <div>ACTIVITY PLANNED: Frac stages 20 and 21 Wireline stages 21 and 22.</div> <div>DAILY JOB COST: \$271,000TOTAL JOB COST: \$3,337,000</div> <div>TOTAL WELL COST: \$5,814,967</div>

Jun 12 2014	<div><div>RIG SUPERVISOR:Michael Bowers</div><div>PRESENT OPERATIONS:Frac operations</div><div>Held a safety meeting with all personnel.;Waiting on other frac operations.;Stage 22 Frac: Open well: 2072 psi, Ball seat: 5560 @10 w/242 bbls, AR: 84 bpm, AP: 5632 psi, MR: 85 bpm, MP: 6423 psi, LTR: 7753 bbls, FG: 0.83, ISIP: 3292 psi, TP: 250866 lbs, 100 mesh: 75426 lbs, 40/70: 175440 lbs. Pumped to completion;Stage 23 WL: RIH to set plug @ 10462' and shoot perfs (10420'-10422', 10360'-10362', 10300'-10302', 10240'-10242') PD: 3 bpm/2800', 6bpm/3000psi, 9bpm/3400psi, 12bpm/4000psi, MP: 4400psi w/120 bbls. Plug set all shots fired.;Stage 23 Frac: Open well: 2236 psi, Ball seat: 6616 @10 w/236 bbls, AR: 82 bpm, AP: 5908 psi, MR: 85 bpm, MP: 6590 psi, LTR: 8232 bbls, FG: 0.86, ISIP: 3492 psi, TP: 249547 lbs, 100 mesh: 75375 lbs, 40/70: 174172 lbs. Pumped to completion;Stage 24 WL: RIH to set plug @ 10210' and shoot perfs (10170'-10172', 10110'-10112', 10050'-10052', 9990'-9992') PD: 3 bpm/3000', 6bpm/3200psi, 9bpm/3700psi, 12bpm/4200psi, MP: 4600psi w/102 bbls. Plug set all shots fired.;Waiting on other frac operations.;Secure well and SDFN.</div><div><div>ACTIVITY PLANNED:Frac stages 22 and 23; Wireline stages 23 and 24.</div><div><div>DAILY JOB COST:\$271,000</div><div>TOTAL JOB COST:\$3,608,000</div></div><div>TOTAL WELL COST:\$6,085,967</div></div></div>
Jun 13 2014	<div><div>RIG SUPERVISOR:Michael Bowers</div><div>PRESENT OPERATIONS:Frac operations</div><div>Held a safety meeting with all personnel.;Stage 24 Frac: Open well: 1915 psi, Ball seat: 5949 @10 w/214 bbls, AR: 83 bpm, AP: 5810 psi, MR: 85 bpm, MP: 7796 psi, LTR: 7974 bbls, FG: 0.92, ISIP: 4005 psi, TP: 253128 lbs, 100 mesh: 75160 lbs, 40/70: 177968 lbs. Pumped to completion;Stage 25 WL: RIH to set plug @ 9960' and shoot perfs (9918'-9920', 9860'-9862', 9800'-9802', 9740'-9742') PD: 3 bpm/3100', 6bpm/3300psi, 9bpm/3700psi, 12bpm/4300psi, MP: 4700psi w/96 bbls. Plug set all shots fired.;Stage 25 Frac: Open well: 2668 psi, Ball seat: 6548 @10 w/211 bbls, AR: 83 bpm, AP: 6003 psi, MR: 83 bpm, MP: 7881 psi, LTR: 7630 bbls, FG: 0.91, ISIP: 3880 psi, TP: 249464 lbs, 100 mesh: 75334 lbs, 40/70: 174130 lbs. Pumped to completion;Stage 26 WL: RIH to set plug @ 9710' and shoot perfs (9670'-9672', 9612'-9614', 9550'-9552', 9490'-9492') PD: 3 bpm/3000', 6bpm/3300psi, 9bpm/3900psi, 12bpm/4700psi, MP: 5000psi w/87 bbls. Plug set all shots fired.;Stage 26 Frac: Open well: 2842 psi, Ball seat: 6961 @10 w/210 bbls, AR: 82 bpm, AP: 6147 psi, MR: 84 bpm, MP: 8591 psi, LTR: 7541 bbls, FG: 0.86, ISIP: 3598 psi, TP: 243176 lbs, 100 mesh: 75324 lbs, 40/70: 167852 lbs. Pumped to completion;Stage 27 WL: RIH to set plug @ 9460' and shoot perfs (9420'-9422', 9360'-9362', 9300'-9302', 9240'-9242') PD: 3 bpm/3200', 6bpm/3400psi, 9bpm/4000psi, 12bpm/4800psi, MP: 5800psi w/74 bbls. Plug set all shots fired.;Secure well and SDFN</div><div><div>ACTIVITY PLANNED:Frac stages 24, 25, and 26; Wireline stages 25, 26, and 27</div><div><div>DAILY JOB COST:\$369,500</div><div>TOTAL JOB COST:\$3,977,500</div></div><div>TOTAL WELL COST:\$6,455,467</div></div></div>
Jun 14 2014	<div><div>RIG SUPERVISOR:Michael Bowers</div><div>PRESENT OPERATIONS:Frac operations</div><div>Held a safety meeting with all personnel.;Stage 27 Frac: Open well: 2379 psi, Ball seat: 7825 @10 w/189 bbls, AR: 82 bpm, AP: 5762 psi, MR: 84 bpm, MP: 6137 psi, LTR: 8271 bbls, FG: 0.90, ISIP: 3859 psi, TP: 260741 lbs, 100 mesh: 75394 lbs, 40/70: 185347 lbs. Pumped to completion;Stage 28 WL: RIH to set plug @ 9210' and shoot perfs (9170'-9172', 9110'-9112', 9046'-9048', 8990'-8992") PD: 3 bpm/3100', 6bpm/3300psi, 9bpm/3700psi, 12bpm/4100psi, MP: 4300psi w/57 bbls. Plug set all shots fired.;Stage 28 Frac: Open well: 2746 psi, Ball seat: 5920 @10 w/201 bbls, AR: 83 bpm, AP: 5744 psi, MR: 86 bpm, MP: 7525 psi, LTR: 8095 bbls, FG: 0.90, ISIP: 3805 psi, TP: 249636 lbs, 100 mesh: 75345 lbs, 40/70: 174291 lbs. Pumped to completion;Stage 29 WL: RIH to set plug @ 8950' and shoot perfs (8920'-8922', 8860'-8862', 8800'-8802', 8740'-8742") PD: 3 bpm/3100', 6bpm/3300psi, 9bpm/3700psi, 12bpm/4100psi, MP: 4300psi w/48 bbls. Plug set all shots fired.;Stage 29 Frac: Open well: 2810 psi, Ball seat: 6088 @10 w/199 bbls, AR: 83 bpm, AP: 5721 psi, MR: 83 bpm, MP: 6494 psi, LTR: 7831 bbls, FG: 0.87, ISIP: 3559 psi, TP: 225264 lbs, 100 mesh: 75344 lbs, 40/70: 149920 lbs. Pumped to completion;Stage 30 WL: RIH to set plug @ 8710' and shoot perfs (8652'-8654', 8580'-8582', 8510'-8512', 8440'-8442") PD: 3 bpm/3100', 6bpm/3300psi, 9bpm/3700psi, 12bpm/4100psi, MP: 4300psi w/37 bbls. Plug set all shots fired.;Stage 30 Frac: Open well: 2714 psi, Ball seat: 5542 @10 w/191 bbls, AR: 83 bpm, AP: 5335 psi, MR: 85 bpm, MP: 6184 psi, LTR: 8403 bbls, FG: 0.85, ISIP: 3425 psi, TP: 274387 lbs, 100 mesh: 75315 lbs, 40/70: 199072 lbs. Pumped to completion;RIH Set cap plug at 8350' test to 7500 psi pressure held and then we bled pressure off to 0 psi POOH lay down tools.;Rig down equipment and move off location.</div><div><div>ACTIVITY PLANNED:Frac stages 27,28,29, and 30; Wireline stages 28,29,30, and set cap plug. RDMO</div><div><div>DAILY JOB COST:\$463,500</div><div>TOTAL JOB COST:\$4,441,000</div></div><div>TOTAL WELL COST:\$6,918,967</div></div></div>
Jun 15 2014	<div><div>RIG SUPERVISOR:Ben Ruiz</div><div>PRESENT OPERATIONS:Clean up location</div><div>Held a safety meeting with all personnel.;Nipple down zipper manifold and wellhead to the master valve.;Clean up trash around the location perimeter. installed deadman anchors on both wells</div><div><div>ACTIVITY PLANNED:Nipple down zipper manifold and well head to the master valve.</div><div><div>DAILY JOB COST:(\$60,300)</div><div>TOTAL JOB COST:\$4,380,700</div></div><div>TOTAL WELL COST:\$6,858,667</div></div></div>
Jun 17 2014	<div><div>RIG SUPERVISOR:Ben Ruiz</div><div>PRESENT OPERATIONS:move flowback frac tanks drag loc move in rig</div><div>moved flow back frac tanks in place filled with treated fresh water rig never made to loc rig crew had wreck on hyway 349 had trucks hauling water from drilling pits full of water</div><div><div>ACTIVITY PLANNED:rig up rig N/D 10 K master frac vavle</div><div><div>DAILY JOB COST:\$114,500</div><div>TOTAL JOB COST:\$4,495,200</div></div><div>TOTAL WELL COST:\$6,973,167</div></div></div>

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Jun 18 2014	<div>RIG SUPERVISOR: Ben Ruiz</div> <div>PRESENT OPERATIONS: R/U flowback to Sand- X</div> <div>Held safety meeting R/U Sand- X - reverse units - flowback iron to Sand- x + plug catcher , Hauling water from drilling pits full of water</div> <div>DAILY JOB COST: \$43,400</div> <div>TOTAL WELL COST: \$7,016,567</div> <div>TOTAL JOB COST: \$4,538,600</div>
Jun 19 2014	<div>RIG SUPERVISOR: Ben Ruiz</div> <div>PRESENT OPERATIONS: waiting on basic for pulling uint Basic had standdown in yard over wreck</div> <div>Held safety meeting with flow back + water haulers hauled water from drilling pits Pits full to top basic rig will be on loc in morning</div> <div>ACTIVITY PLANNED: hauling water from drilling pits full of water</div> <div>DAILY JOB COST: \$52,400</div> <div>TOTAL WELL COST: \$7,068,967</div> <div>TOTAL JOB COST: \$4,591,000</div>
Jun 20 2014	<div>RIG SUPERVISOR: Ben Ruiz</div> <div>PRESENT OPERATIONS: R/U rig N/U BOP STACK</div> <div>Held safety meeting R/U rig open well 0 psi N/D 10 K master valve N/U 7' 5KX 10 K flenge - 7' 5k drilling cross - 7' 5K trippel BOP - 7' Hydrill;Moved in L/D machine moved in 273 jcts 2.3/8 workstring - 286 jcts 2.7/8 PH-6 workstring talled 2.3/8 workstring;R/U 4.3/4 J-Z BIT - double floated bit - 1 jct 2.3/8 , 2.3/8 PH-6 1.78 R - fprofile nipple - 240 jcts PH- 6 workstring filled every 90 jct s due to running dry;Held safety meeting P/U - RIH 33 jcts 2.3/8 PH-6 2.3/8 X 2.7/8 X- over 2 jcts 2.7/8 PH-6 tagged cap plug @ 8333;R/U power swivel - BIW rubber caught circulation 3.2 bpm @ 1500 psi flowback 200 psi 42/64 chokes drill out cap plug @ 8333 psi flowback rose to 840 psi drill out 35 min RIH 11 jcts tag plug # 30 @ 8936 drill out 14 min RIH 9 jcts tag plug # 29 @ 8936 drillout 15 min RIH 9 jcts tag plug #28 @ 9195 drill out 16 min RIH - wash 8 jcts tag plug # 27 @ 9446 drillout 14 min RIH - wash 8 jcts tag plug # 26 @ 9699 drillout 17 min RIH - wash 8 jcts tag plug # 25 @ 9945 drill out 14 min 3.8 bpm @ 2000 psi flowback 350 psi 42/64 chokes show of gas + oil</div> <div>ACTIVITY PLANNED: START 24 HR DRILLOUT</div> <div>DAILY JOB COST: \$77,900</div> <div>TOTAL WELL COST: \$7,146,867</div> <div>TOTAL JOB COST: \$4,668,900</div>
Jun 21 2014	<div>RIG SUPERVISOR: Ben Ruiz</div> <div>PRESENT OPERATIONS: DRILLING FRAC PLUGS</div> <div>Held safety meeting RIH - wash 9 jcts did not tag plug # 24 @ 10,210 RIH - wash 8 jcts tag plug # 24 on top of plug # 23 @ 10,445 drill out 35 min RIH - wash 8 jcts tag plug # 22 @ 10,697 drill out 18 min RIH - wash 8 jcts tag plug # 21 @ 10,950 drill out 20 min RIH - wash 8 jcts tag plug # 20 @ 11,173 drill out 21 min 3.8 bpm @ 2100 psi flowback 350 psi on 42/64 chokes very good show gas trace oil tbq torque 2200 to 2600 ft lbs washing some sand between plugs some sand in returns RIH - wash 9 jcts tag plug # 19 @ 11452 drill out 20 min;RIH - wash 9 jcts tag plug # 19 @ 11,452 drill out 22 min RIH - wash 8 jcts did not tag plug # 18 @11,710 RIH - wash8 jcts tag plug # 18 on top of plug #17 @ 11,948 drill out 37 min RIH - wash 8 jcts tag plug # 16 @12,195 drillout 18 min RIH - wash 8 jcts tag plug # 15 @ 12,410 drill out 18 min RIH - wash 9 jcts tag plug # 14 @ 12,688 drill out 20 min RIH - wash 8 jcts tag plug # 13 @ 12,947 drill out 22 min RIH - wash 8 jcts tag plug 12 @ 13,195 drill out 22 min 4.0 bpm @ 2400 flow back 410 psi on 42/64 chokes tbq torque 2600 to 2800 ft lbs washing sand between plugs sand in returns good show gas trace of oil;Held safety meeting with rig crew- flowback - water haulers RIH - wash 8 jcts tag plug # 10 @ 13,695 drill out 22 min RIH - wash 8 jcts tag plug # 9 @ 13,949 drill out 19 min tbq will not RIH with out rotateing RIH - wash 8 jcts tag plug # 8 @ 14,199 drill out tbq torque up to 2800 to 3000 ft lbs RIH - wash 8 jcts tag plug # 7 @ 14,447 drill out 21 min RIH - wash 8 jcts tag plug # 6 @ 14,698 drill out 22 min 4.3 bpm @ 3400 psi flowback 490 psi 42/64 chokes washing sand between plugs sand in returns tbq torque 3000 to 3400 ft lbs good show gas show of oil 2 % kut;RIH - wash 8 jcts tag plug # 5 @ 14,943 drill out 24 min RIH - wash 8 jcts tag plug # 4 @ 15,195 @ 15195 drillout 22 min RIH - wash 8 jcts tag plug # 3 @ 15,443 drill out 21 min RIH - wash 8 jcts tag plug # 2 @ 15,690 drill out 26 min RIH - wash 7 jcts tag CIBP @ 15,930;Started circulating clean with gel sweeps 4.5 bpm @ 3300 psi will circulate 3 hrs 3 bottoms up</div> <div>ACTIVITY PLANNED: DRILL OUT FRAC PLUGS</div> <div>DAILY JOB COST: \$144,100</div> <div>TOTAL WELL COST: \$7,290,967</div> <div>TOTAL JOB COST: \$4,813,000</div>
Jun 22 2014	<div>RIG SUPERVISOR: Ben Ruiz</div> <div>PRESENT OPERATIONS: circulated clean L/D workstring</div> <div>Held safety meeting with crew - flow back - water haulers circulated clean R/D 3.5 power swevil started L/D workstring;L/D 272 jcts 2.7/8 PH -6 work string - 2.3/8 X 2.7/8 X- over - 180 jcts 2.3/8 PH-6 work string well flowing 500 psi on 32/64 choke good show gas 3 to 5 % oil kut 300 bbls oil in flow back tanks;Held safety meeting with all personal con,t L/D 93 jcts 2.3/8 PH- 6 to 1600 ft R/U snubbing uint pulled tested to 14,000 lbs tested snubbing bag to 1200 psi leaked would not hold;changed out bag on snubber, hydrill tested to 1200 psi tested good;L/D + snubbed out 59 jcts 2.3/8 jcts - 2.3/8 PH-6 1.7/8 R- profile nipple - 1 jct 2.3/8 PH-6 -floated bit sub - 4.3/4 bit bit looked good all teeth cones tight;waited on forklift supposed to be on loc 1.00 am;moved out 273 jcts 2.3/8 + 286 2.7/8 PH- 6 workstring moved in 253 jcts 2.7/8 L- 80 tbq tallied 2.7/8 tbq P/U + snubbed iin 2.7/8 cermic disk - 2.7/8 x4 ft sub - 2.7/8 1.78 R- nipple with 1.78 R - plug in place + 10 jcts 2.7/8</div> <div>ACTIVITY PLANNED: L/D workstring to 1800 ft R/U snubbing uint snubb out</div> <div>DAILY JOB COST: \$91,500</div> <div>TOTAL WELL COST: \$7,382,467</div> <div>TOTAL JOB COST: \$4,904,500</div>

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Jun 23 2014	RIG SUPERVISOR: PRESENT OPERATIONS: Held safety meeting with all personal con,t P/U + snubbed in 242 jcts L- 80 252 jcts total to 8011 install tbg hanger landed tbg ran well head pins tested hanger to 1500 psi;R/D snubbing unit N/D 5K HYDRILL - 7' tripple BOP - 7' 5K drilling cross - 7'5K X 10 K flange - N/U 10 K bonnet cross with full opening vavle;R/D rig from 15AH R/U on 8 H open well 0 psi N/D 10 K master valve N/U 7' 10 K X 5 K flange - 7' 5K drilling cross 7' 5K tripple BOP - 7' 5K HYDRILL tested stack to 3000 psi move in 273 jcts 2.3/8 PH-6 - 286 jcts 2.7/8 PH-6 workstring closed well in shut down rig till Monday nite will slickline in morning ACTIVITY PLANNED: DAILY JOB COST: TOTAL WELL COST:	Ben Ruiz RIH + snubbed in prod string land tbg Run prod rig down rig rig up on University 26-35 -8H \$80,200 \$7,462,667	TOTAL JOB COST: \$4,984,700
Jun 24 2014	RIG SUPERVISOR: PRESENT OPERATIONS: Held safety meeting with all personal R/U slickline rin 3/4 equilzer prong tagged 1.78 plug @ 8009 POOH RIH with retrieving tool latched on plug POOH rigged down slickline R/U on tbg pumped 20 bbls 2.5 bpm @ 900 psi disk was brust turned well over to flowback ACTIVITY PLANNED: DAILY JOB COST: TOTAL WELL COST:	Ben Ruiz R/U SLICKLINE TO PULL 1.78 R- PLUG SLICKLINE HOOK UP PUMPING TEE ON TBG FLOW + TEST WELL (\$158,000) \$7,304,667	TOTAL JOB COST: \$4,826,700
Jul 1 2014	MD: RIG SUPERVISOR: PRESENT OPERATIONS: ACTIVITY PLANNED: DAILY JOB COST: TOTAL WELL COST:	TVD: Ben Ruiz Setting well tester in place Continue hookup on well tester and flowline \$12,000 \$7,320,383	FOOTAGE: PTD: PBTD: TOTAL JOB COST: \$4,838,700
Aug 16 2014	RIG SUPERVISOR: PRESENT OPERATIONS: Road rig to loc. Held safety meeting , R/u , Kill well , Ndwh , NuBop's , Poh w/ 252 Jts 2 7/8" Tubing , Close Bop's , Leave well open to Batt. ACTIVITY PLANNED: DAILY JOB COST: TOTAL WELL COST:	Corey Bruton Miru , Kill well , NuBop's , Poh w/ Tubing Run Sub Pump \$13,500 \$7,340,159	TOTAL JOB COST: \$4,852,200
Aug 17 2014	RIG SUPERVISOR: PRESENT OPERATIONS: Crew to loc. Held safety meeting , Kill well , Rih w/ 4 Jts 2 7/8" Tailpipe , Pumps & motor on 248 Jts 2 7/8" L-80 Tubing , Land Qci hanger , NdBop's , Plumb well to flowline , Sdon Eot @8162' Intake@7983' ACTIVITY PLANNED: DAILY JOB COST: TOTAL WELL COST:	Corey Bruton Run Sub Pump Rdmo \$80,500 \$7,420,659	TOTAL JOB COST: \$4,932,700
Sep 26 2014	RIG SUPERVISOR: PRESENT OPERATIONS: Road rig to loc. Held safety meeting , R/u , Kill well , Nubop's , R/u spoolers , Poh w/ 248 Jts 2 7/8" L-80 tubing , L/d Sub pumps & motors , Clean out 4 jts tailpipe , Close well in, Sdon ACTIVITY PLANNED: DAILY JOB COST: TOTAL WELL COST:	Corey Bruton Miru , Kill well , Nubop's , Poh w/ Sub pump Run Sub Pump \$19,000 \$7,439,659	TOTAL JOB COST: \$4,951,700
Sep 27 2014	RIG SUPERVISOR: PRESENT OPERATIONS: Crew to loc. Held safety meeting , Rih w/ 4 Jts Tailpipe , Desander , Pumps & Motors on 243 Jts 2 7/8" L-80 Tubing , Ndbop's , Install Qci Hanger , Turn pump on , short in Qci Hanger , Close well in , Sdon Eot -8002' Intake- 7822.60' ACTIVITY PLANNED: DAILY JOB COST: TOTAL WELL COST:	Corey Bruton Rih w/ Sub pump , Ndbop's , install Qci Hanger Rdmo \$18,500 \$7,458,159	TOTAL JOB COST: \$4,970,200
Sep 28 2014	RIG SUPERVISOR: PRESENT OPERATIONS: Crew to loc. Held safety meeting , Change out Qci hanger , Nuwh , Start pumps , Flowline leaking , repair leak , Start pumps , Rdmo DAILY JOB COST: TOTAL WELL COST:	Corey Bruton Chage out Qci Hanger , Plumb well to Flowline , Rdmo \$9,500 \$7,467,659	TOTAL JOB COST: \$4,979,700