

Event		
Waiting on Tour Sheet		
CARRIE-16 Dev Completion - Cased Hole		
02/28/2013		
Daily Summary		WOC-Jim Lawson Daily Cost=\$9700 Cum Cost=\$9700 2-28-13 - MIRU Halliburton wireline. RIH and log CNL, CCL, GR, CBL. RDMO wire line. SIW & SDFN PBTD=11224'
Total Cost for 02/28/2013	\$0.00	
03/01/2013		
Daily Summary		3-1-13 Install 10K frac stack. MIRU kill trk. Psi test csg & frac stack to 5000 psi. Psi test good.
Total Cost for 03/01/2013	\$0.00	
03/05/2013		
Wireline - Perforate Casing/Liner		Carrie 16 WOC: Chris Eisenberg 3-5-13 Daily Cost=\$ 42,000.00 Acct Cost=\$42,000.00 STAGE 1 Perf Strawn 13:00-14:00 RU Halliburton Wireline. No plug set. Perf Strawn w/ 3 1/8" csg gun perf. using 3319-331T charges 19 gm wt. 0.42" EHD, 42" penetration, 6 SPF, 60 degree phasing. Perforate Strawn @ 11129, 11057, 11036. Total shots=48 & fired=48. Net feet =93'. Reference log Halliburtonr CNL/GR/CCL dated 2-28-13
Job Cost Detail Report		
Daily Summary		Carrie 16 WOC: Chris Eisenberg 3-5-13 Daily Cost=\$ 42,000.00 Acct Cost=\$42,000.00 STAGE 1 Perf Strawn 13:00-14:00 RU Halliburton Wireline. No plug set. Perf Strawn w/ 3 1/8" csg gun perf. using 3319-331T charges 19 gm wt. 0.42" EHD, 42" penetration, 6 SPF, 60 degree phasing. Perforate Strawn @ 11129, 11057, 11036. Total shots=48 & fired=48. Net feet =93'. Reference log Halliburtonr CNL/GR/CCL dated 2-28-13
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Total Cost for 03/05/2013	\$42,000.00	
03/06/2013		
Frac - Sand		Stage 3 Frac Middle Wolfcamp 13:45-14:26 RU Halliburton frac Middle Wolfcamp zone. Breakdown at 2441 psi @ 5.4 bpm. Pump 500 gal 15% Ferchek acid. Pump 6729 gal treated water pre-pad. Pump 6490 gal Hybor G pre-pad. Pump 10301 gal Hybor G Pad, 56081 gal Hybor G w/ 133706# 20/40 CRC prop, Pump 1005 gal 15% Ferchek acid. Pump 8577 gal treated water flush. Max rate=72 bpm, Avg rate=67 bpm, Max psi=5095 psi, Avg psi=4383 psi, ISIP=2009 psi. Total load=189684 gal
Frac - Sand		STAGE 2 Frac Lower Wolfcamp 11:15-12:08 RU Halliburton frac Lower Wolfcamp zone. Break down at 2970 @ 4.2 bpm. Pump 497 gal 15% Ferchek acid. Pump 8605 gal treated water pre-pad. Pump 10058 gal Hybor G pre-pad. Pump 18036 gal Hybor G Pad, 66228 gal Hybor G w/ 65919# 20/40 CRC prop, 1014 gal 15% Ferchek acid, 8897 gal treated water flush. Max rate=68 bpm,

		<p>Avg rate=60 bpm, Max psi=6243 psi, Avg psi=6082 psi, ISIP=5028 psi. Total load=113337 gal. Note : Due to high pressure we cut sand early. During Pad the pressure rose to 6000 psi and held until sand. Saw very little hydrostatic held from sand. Worked concentration to 1.5# and cut sand when pressure got to 6250 psi @ 55 bpm. We were cutting rate to save pressure. We were able to get well flushed w/ acid on spot.</p>
Frac - Sand		<p>Carrie 16 WOC: Chris Eisenberg 3-6-13 Daily Cost=\$ 404,247.70 Acct Cost=\$446,247.70</p> <p>STAGE 1 Frac Strawn 08:37-09:32 RU Halliburton frac Strawn zone. Break down at 2133 @ 3.6 bpm. Pump 1006 gal 15% Ferchek acid. Pump 8666 gal treated water pre-pad. Pump 14501 gal Hybor G pre-pad. 22508 gal Hybor G Pad. 83922 gal Hybor G w/ 98825# 20/40 CRC prop, 1020 gal 15% Ferchek acid, 9379 gal treated water flush. Max rate=72 bpm, Avg rate=70 bpm, Max psi=5993 psi, Avg psi=5145 psi, ISIP=3449 psi. Total load=141000 gal.</p>
Wireline - Perforate Casing/Liner		<p>STAGE 6 Perf Upper Sprayberry 18:45-19:50 RU Halliburton Wireline. Perf Upper Sprayberry w/ 3 1/8" csg gun perf. using 3319-331T charges 19 gm wt. 0.42" EHD, 42" penetration, 6 SPF, 60 degree phasing. Perforate Upper Sprayberry @ 9089, 8955. Total shots=44 & fired=44. Net feet =140'. Reference log Halliburton CNL/GR/CCL dated 2-28-13.</p>
Wireline - Perforate Casing/Liner		<p>STAGE 5 Perf Lower Sprayberry / Lenard 16:30-17:45 RU Halliburton Wireline. . Perf Lower Sprayberry w/ 3 1/8" csg gun perf. using 3319-331T charges 19 gm wt. 0.42" EHD, 42" penetration, 6 SPF, 60 degree phasing. Perforate Lower Sprayberry / Lenard @ 9466, 9375, 9305. Total shots=48 & fired=48. Net feet =161'. Reference log Halliburton CNL/GR/CCL dated 2-28-13.</p>
Wireline - Perforate Casing/Liner		<p>STAGE 4 Perf Upper Wolfcamp 14:36-15:38 RU Halliburton Wireline. Perf Upper Wolfcamp w/ 3 1/8" csg gun perf. using 3319-331T charges 19 gm wt. 0.42" EHD, 42" penetration, 6 SPF, 60 degree phasing. Perforate Upper Wolfcamp @ 10004, 9965, 9830. Total shots=48 & fired=48. Net feet =174'. Reference log Halliburton CNL/GR/CCL dated 2-28-13.</p>
Wireline - Perforate Casing/Liner		<p>STAGE 3 Perf Middle Wolfcamp 12:20-13:40 RU Halliburton Wireline. Perf Middle Wolfcamp w/ 3 1/8" csg gun perf. using 3319-331T charges 19 gm wt. 0.42" EHD, 42" penetration, 6 SPF, 60 degree phasing. Perforate Middle Wolfcamp @ 10330, 10138. Total shots=48 & fired=49. Net feet =48'. Reference log Halliburton CNL/GR/CCL dated 2-28-13 .Note set a Composite Solid Bridge Plug</p>
Wireline - Perforate Casing/Liner		<p>STAGE 2 Perf Lower Wolfcamp 10:00-11:08 RU Halliburton Wireline. Perf Lower Wolfcamp w/ 3 1/8" csg gun perf. using 3319-331T charges 19 gm wt. 0.42" EHD, 42" penetration, 6 SPF, 60 degree phasing. Perforate Lower Wolfcamp @ 10826, 10756, 10524. Total shots=48 & fired=48. Net feet =302'. Reference log Halliburton CNL/GR/CCL dated 2-28-13.</p>
Job Cost Detail Report		
Daily Summary		<p>Carrie 16 WOC: Chris Eisenberg 3-6-13 Daily Cost=\$ 404,247.70 Acct Cost=\$446,247.70</p> <p>STAGE 1 Frac Strawn 08:37-09:32 RU Halliburton frac Strawn zone. Break down at 2133 @ 3.6 bpm. Pump 1006 gal 15% Ferchek acid. Pump 8666 gal treated water pre-pad. Pump 14501 gal Hybor G pre-pad. 22508 gal Hybor G Pad. 83922 gal Hybor G w/ 98825# 20/40 CRC prop, 1020 gal 15% Ferchek acid, 9379 gal treated water flush. Max rate=72 bpm, Avg rate=70 bpm, Max psi=5993 psi, Avg psi=5145 psi, ISIP=3449 psi. Total load=141000 gal.</p> <p>STAGE 2 Perf Lower Wolfcamp 10:00-11:08 RU Halliburton Wireline. RIH w/ 5 1/2" composite Flow Through plug. Set @ 10864'. Perf Lower Wolfcamp w/ 3 1/8" csg gun perf. using 3319-331T charges 19 gm wt. 0.42" EHD, 42" penetration, 6</p>

SPF, 60 degree phasing. Perforate Lower Wolfcamp @ 10826, 10756, 10524. Total shots=48 & fired=48. Net feet =302'. Reference log Halliburton CNL/GR/CCL dated 2-28-13.

STAGE 2 Frac Lower Wolfcamp 11:15-12:08
 RU Halliburton frac Lower Wolfcamp zone. Break down at 2970 @ 4.2 bpm. Pump 497 gal 15% Ferchek acid. Pump 8605 gal treated water pre-pad. Pump 10058 gal Hybor G pre-pad. Pump 18036 gal Hybor G Pad, 66228 gal Hybor G w/ 65919# 20/40 CRC prop, 1014 gal 15% Ferchek acid, 8897 gal treated water flush. Max rate=68 bpm, Avg rate=60 bpm, Max psi=6243 psi, Avg psi=6082 psi, ISIP=5028 psi. Total load=113337 gal. Note : Due to high pressure we cut sand early. During Pad the pressure rose to 6000 psi and held until sand. Saw very little hydrostatic held from sand. Worked concentration to 1.5# and cut sand when pressure got to 6250 psi @ 55 bpm. We were cutting rate to save pressure. We were able to get well flushed w/ acid on spot.

STAGE 3 Perf Middle Wolfcamp 12:20-13:40
 RU Halliburton Wireline. RIH w/ 5 1/2 " composite Solid Bridge Plug. Set @ 10370'. Perf Middle Wolfcamp w/ 3 1/8" csg gun perf. using 3319-331T charges 19 gm wt. 0.42" EHD, 42" penetration, 6 SPF, 60 degree phasing. Perforate Middle Wolfcamp @ 10330, 10138. Total shots=48 & fired=49. Net feet =48'. Reference log Halliburton CNL/GR/CCL dated 2-28-13 .Note set a Composite Solid Bridge Plug

Stage 3 Frac Middle Wolfcamp 13:45-14:26
 RU Halliburton frac Middle Wolfcamp zone. Breakdown at 2441 psi @ 5.4 bpm. Pump 500 gal 15% Ferchek acid. Pump 6729 gal treated water pre-pad. Pump 6490 gal Hybor G pre-pad. Pump 10301 gal Hybor G Pad, 56081 gal Hybor G w/ 133706# 20/40 CRC prop, Pump 1005 gal 15% Ferchek acid. Pump 8577 gal treated water flush. Max rate=72 bpm, Avg rate=67 bpm, Max psi=5095 psi, Avg psi=4383 psi, ISIP=2009 psi. Total load=189684 gal.

STAGE 4 Perf Upper Wolfcamp 14:36-15:38
 RU Halliburton Wireline. RIH w/ 5 1/2 " composite Flow Through plug. Set @ 10040'. Perf Upper Wolfcamp w/ 3 1/8" csg gun perf. using 3319-331T charges 19 gm wt. 0.42" EHD, 42" penetration, 6 SPF, 60 degree phasing. Perforate Upper Wolfcamp @ 10004, 9965, 9830. Total shots=48 & fired=48. Net feet =174'. Reference log Halliburton CNL/GR/CCL dated 2-28-13.

STAGE 4 Frac Upper Wolfcamp 15:48-16:31
 RU Halliburton frac Upper Wolfcamp zone. Breakdown at 1672 psi @ 4.2 bpm. Pump 525 gal 15% Ferchek acid. Pump 8321 gal treated water pre-pad. Pump 3919 Hybor G pre-pad. Pump 10873 gal Hybor G Pad, 63932 gal Hybor G w/ 162731# 20/40 Ottawa prop, Pump 1013 gal 15% Ferchek acid. Pump 8053 gal treated water flush. Max rate=72 bpm, Avg rate=71 bpm, Max psi=4440 psi, Avg psi= 4008 psi, ISIP=2312 psi. Total load=96635 gal.

STAGE 5 Perf Lower Sprayberry / Lenard 16:30-17:45
 RU Halliburton Wireline. RIH w/ 5 1/2 " composite Flow Through plug. Set @ 9510'. Perf Lower Sprayberry w/ 3 1/8" csg gun perf. using 3319-331T charges 19 gm wt. 0.42" EHD, 42" penetration, 6 SPF, 60 degree phasing. Perforate Lowerr Sprayberry / Lenard @ 9466, 9375, 9305. Total shots=48 & fired=48. Net feet =161'. Reference log Halliburton CNL/GR/CCL dated 2-28-13.

STAGE 5 Frac Lower Sprayberry 18:00-18:35
 RU Halliburton frac Lower Sprayberry /Lenard zone. Breakdown at 1810 psi @ 5.3 bpm. Pump 508 gal 15% Ferchek acid. Pump 8628 gal treated water pre-pad. Pump 16616 gal Hybor G Pad, 57673 gal Hybor G w/ 178370# 20/40 Ottawa prop. Pump 1024 gal 15% Ferchek acid. Pump 7690 gal treated water flush. Max rate=72 bpm, Avg rate=72 bpm, Max psi=4069 psi, Avg psi=3274 psi, ISIP=1454 psi. Total load=92138 gal

STAGE 6 Perf Upper Sprayberry 18:45-19:50
 RU Halliburton Wireline. RIH w/ 5 1/2 " composite Flow Through plug. Set @ 9140'. Perf Upper Sprayberry w/ 3 1/8" csg gun perf. using 3319-331T charges 19 gm wt. 0.42" EHD, 42" penetration, 6 SPF, 60 degree phasing. Perforate Upper Sprayberry @ 9089, 8955. Total shots=44 & fired=44. Net feet =140'. Reference log Halliburton CNL/GR/CCL dated 2-28-13.

STAGE 6 Frac Upper Sprayberry 20:00-20:31
 RU Halliburton frac Upper Sprayberry zone. Breakdown at 1372 psi @ 6.3 bpm. Pump 1011 gal 15% Ferchek acid. Pump 5649 gal

		<p>treated water pre-pad. Pump 10772 gal Hybor G Pad, 44654 gal Hybor G w/ 152862# 20/40 Ottawa prop, Pump 8744 gal treated water flush. Max rate=70 bpm, Avg rate=70 bpm, Max psi=3214 psi, Avg psi=2631 psi, ISIP=1417 psi. Total load=70830 gal</p> <p>Field Cost Halliburton FRAC=\$336,740.25 Halliburton Wireline=\$27,497.98 Tools=\$17009.47 Log=\$8500</p>
Daily Summary		<p>Carrie 16 WOC: Chris Eisenberg 3-6-13 Daily Cost=\$ 404,247.70 Acct Cost=\$446,247.70 STAGE 1 Frac Strawn 08:37-09:32 RU Halliburton frac Strawn zone. Break down at 2133 @ 3.6 bpm. Pump 1006 gal 15% Ferchek acid. Pump 8666 gal treated water pre-pad. Pump 14501 gal Hybor G pre-pad. 22508 gal Hybor G Pad. 83922 gal Hybor G w/ 98825# 20/40 CRC prop, 1020 gal 15% Ferchek acid, 9379 gal treated water flush. Max rate=72 bpm, Avg rate=70 bpm, Max psi=5993 psi, Avg psi=5145 psi, ISIP=3449 psi. Total load=141000 gal. STAGE 2 Perf Lower Wolfcamp 10:00-11:08 RU Halliburton Wireline. RIH w/ 5 1/2 " composite Flow Through plug. Set @ 10864'. Perf Lower Wolfcamp w/ 3 1/8" csg gun perf. using 3319-331T charges 19 gm wt. 0.42" EHD, 42" penetration, 6 SPF, 60 degree phasing. Perforate Lower Wolfcamp @ 10826, 10756, 10524. Total shots=48 & fired=48. Net feet =302'. Reference log Halliburton CNL/GR/CCL dated 2-28-13. STAGE 2 Frac Lower Wolfcamp 11:15-12:08 RU Halliburton frac Lower Wolfcamp zone. Break down at 2970 @ 4.2 bpm. Pump 497 gal 15% Ferchek acid. Pump 8605 gal treated water pre-pad. Pump 10058 gal Hybor G pre-pad. Pump 18036 gal Hybor G Pad, 66228 gal Hybor G w/ 65919# 20/40 CRC prop, 1014 gal 15% Ferchek acid, 8897 gal treated water flush. Max rate=68 bpm, Avg rate=60 bpm, Max psi=6243 psi, Avg psi=6082 psi, ISIP=5028 psi. Total load=113337 gal. Note : Due to high pressure we cut sand early. During Pad the pressure rose to 6000 psi and held until sand. Saw very little hydrostatic held from sand. Worked concentration to 1.5# and cut sand when pressure got to 6250 psi @ 55 bpm. We were cutting rate to save pressure. We were able to get well flushed w/ acid on spot. STAGE 3 Perf Middle Wolfcamp 12:20-13:40 RU Halliburton Wireline. RIH w/ 5 1/2 " composite Solid Bridge Plug. Set @ 10370'. Perf Middle Wolfcamp w/ 3 1/8" csg gun perf. using 3319-331T charges 19 gm wt. 0.42" EHD, 42" penetration, 6 SPF, 60 degree phasing. Perforate Middle Wolfcamp @ 10330, 10138. Total shots=48 & fired=49. Net feet =48'. Reference log Halliburton CNL/GR/CCL dated 2-28-13 .Note set a Composite Solid Bridge Plug Stage 3 Frac Middle Wolfcamp 13:45-14:26 RU Halliburton frac Middle Wolfcamp zone. Breakdown at 2441 psi @ 5.4 bpm. Pump 500 gal 15% Ferchek acid. Pump 6729 gal treated water pre-pad. Pump 6490 gal Hybor G pre-pad. Pump 10301 gal Hybor G Pad, 56081 gal Hybor G w/ 133706# 20/40 CRC prop, Pump 1005 gal 15% Ferchek acid. Pump 8577 gal treated water flush. Max r</p>
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Frac - Sand		<p>STAGE 6 Frac Upper Sprayberry 20:00-20:31 RU Halliburton frac Upper Sprayberry zone. Breakdown at 1372 psi @ 6.3 bpm. Pump 1011 gal 15% Ferchek acid. Pump 5649 gal treated water pre-pad. Pump 10772 gal Hybor G Pad, 44654 gal</p>

		Hybor G w/ 152862# 20/40 Ottawa prop, Pump 8744 gal treated water flush. Max rate=70 bpm, Avg rate=70 bpm, Max psi=3214 psi, Avg psi=2631 psi, ISIP=1417 psi. Total load=70830 gal
Bridge Plug - Composite - Set		RIH w/ 5 ½ " composite Solid Bridge Plug. Set @ 10370'.
Bridge Plug - Composite - Set		RIH w/ 5 ½ " composite Flobbw Through plug. Set @ 10864'
Bridge Plug - Composite - Set		RIH w/ 5 ½ " composite Flow Through plug. Set @ 10040'
Bridge Plug - Composite - Set		RIH w/ 5 ½ " composite Flow Through plug. Set @ 9510'
Bridge Plug - Composite - Set		RIH w/ 5 ½ " composite Flow Through plug. Set @ 9140'.
Total Cost for 03/06/2013	\$404,247.69	
03/13/2013		
Daily Summary		3/13/13 WESTEX #16 Carrie #16 Jim Birkenfeld Daily cost 5,695 Accumulated cost 451,942 Held tailgate safety meeting. Rig up pulling unit. Spot reverse unit and tanks.
Rig Crew Travel Time		drive crew home
Shut-in Overnight		Secure valves on well swifn
Pulling Unit - Rig Up		Rig up pulling unit(WESTEX UNIT 16) on well location CARRIE 16 .
Safety - Personnel		03/13/13 CARRIE 16 WESTEX UNIT 16 Neftali Luna OP W Aurelio Luna DH W Antonio Prieto FH W Jose J Torres FH W
Job Cost Detail Report		
Safety Meeting		Personnel arrived on location inspected location applied LO/TO. Reviewed JSA 409 H2S Release
Total Cost for 03/13/2013	\$4,128.42	
03/14/2013		
BOPE - Function Test		Function test 2 7/8" pipe rams and blinds on Nabors hydraulic BOP
BOPE - Nipple Up		Nipple down frac valve nipple up Nabors hydraulic BOP
Tubing - Run		pick up 6 3 1/2 collars and 175 jnts of 2 7/8 (N80)
Safety Meeting		reviewed JSA 202 Running tubing
Shut-in Overnight		close TIW valve secure valves on well locked pipe rams on Nabors hydraulic BOP
Rig Crew Travel Time		drive crew home
Safety Meeting		Personnel arrived on location changed clothes reviewed JSA 409 H2S Release inspected rig
Tubing - Check Pressure		0psi. in tbg
Safety Meeting		Safety huddle reviewed JSA 402 Nipple up BOP
Break for Crew		.5hr lunch break
Daily Summary		3/14/13 WESTEX #16 Carrie #16 Jim Birkenfeld Daily Cost 97,330 Accumulated Cost 549,272 Drove Crew to location. Held Tailgate Safety Meeting. Open Well 50 PSI. Bullhead 50 BBLS of brine down casing. Nipple down frac stack. Function and Nipple up Hydraulic BOP. Unload pipe racks and catwalk and 360 joints of 2 7/8" L80 tubing. Pick up new 4 ¾" skirted bit 6 3 ½" drill collars 175 2 7/8" joints of L80 tubing bit at 5780'. NDP drill out plugs.
Job Cost Detail Report		
Equipment - Load/Unload		Pradon delivered and unloaded on pipe racks 360 jnts 2 7/8" EUE 8rd 4# L80
Casing - Check Pressure		0psi. in csg
Tubing - Tally		Tally measure 360 jnts 2 7/8" L80

Safety - Personnel		03/14/13 CARRIE 16 WESTEX UNIT 16 Neftali Luna OP W Aurelio Luna DH W Antonio Prieto FH W Jose J Torres FH W
Pulling Unit - Repair/Service		Grease undercarriage of pulling unit . Fix faulty kill switch
Rig Crew Travel Time		Pick up crew drive to location
Safety Meeting		Safety huddle discussed JSA 402 BOP Installatio
Total Cost for 03/14/2013	\$96,703.46	
03/15/2013		
Rig Crew Travel Time		pick up crew drive to yard (Odessa WESTEX WLP)
Rig Crew Travel Time		Drive to location . Total drive time 45min
Safety - Personnel		CARRIE 16 WESTEX UNIT 16 Neftali Luna OP W Aurelio Luna DH W Antonio Prieto FH W Jose J Torres FH W
Safety Meeting		Personnel arrived on location changed clothes reviewed JSA 409 H2S Release inspected rig
Well Control - Kill Well		Rev unit (Versatile) pumped 30bbls down tbg 40bbls down csg. Stand by 15 min. Bleed down csg to flowback pit
Casing - Check Pressure		100psi. in csg
Tubing - Check Pressure		100psi. in tbg
Safety Meeting		Attended OXY contractors safety meeting
Shut-in Overnight		Secure valves on well locked pipe rams on Nabors hydraulic BOP close TIW valve
Rig Crew Travel Time		drive crew home
Safety Meeting		Safety huddle reviewed JSA 202 Run Tbg
Tubing - Run		RIH w/ 85 jnts 2 7/8 EUE 8rd 6.5# L80
Break for Crew		Lunch break
Safety Meeting		Safety huddle to refocus on JSA202 Run Tbg
Tubing - Run		RIH w/ 31 jnts 2 7/8 EUE 8rd 6.5# L80 , change tbg tongs to POOH w/ 16 jnts 2 7/8 EUE 8rd 6.5# L80
Safety Meeting		Crew took water break discussed JSA Install Stripper Head
Stripper Head - Nipple Up/Nipple Down		Nipple up Well Foam stripper head
Daily Summary		3/15/13 WESTEX #16 Carrie #16 Chris Winter Daily Cost 14,630 Accumulated Cost 563,902 Attended Texas Primary Safety Meeting. Drove to location. Held Tailgate Safety Meeting. Open well 100 psi casing 100 psi tubing. Pumped 30 BBLS of brine down tubing, pumped 40 BBLS of brine down casing. Well still had pressure, bled well down to tank. Picked up 116 joints of 2 7/8" L80 tubing, tagged bottom at 9140', pulled up and installed check at 8813, pulled bit to 8689. Installed stripper head. NDP drill out plugs.
Job Cost Detail Report		
Total Cost for 03/15/2013	\$13,418.40	
03/18/2013		
Safety Meeting		Personnel arrived on location changed clothes reviewed JSA 409 H2S Release inspected rig
Safety - Personnel		
Casing - Check Pressure		100psi. in csg
Safety Meeting		Safety huddle reviewed JSA 401 Rigging Up Power Swivel
Power Swivel - Rig Up		Rig up Versatile power swivel pick up 1 jnt 2 7/8 EUE L80. Hook up flowline from stripper head to half pit

Drill		drilled 1st plug at 9140 ft pick up 12jnts. 2 7/8 EUE L80 to 9506 ft layed power swivel RIH w/ 24 jnts 2 7/8 EUE L80 tag plug @ 10255 hook up Well Foam unit circulate down tbg. POOH w/ 45 jnts 2 7/8 EUE L80 @ 8875
Shut-in Overnight		Secure valves on well locked 2 7/8 pipe rams on Nabors hydraulic BOP. Close TIW valve
Rig Crew Travel Time		drive crew home
Daily Summary		3/18/13 WESTEX #16 Carrie #16 Jim Birkenfeld Daily cost 23,430 Accumulated cost 587,332 Held tailgate safety meeting. Open well tubing 0 psi casing 100 psi. Run 14 joints 2 7/8 L80 tag plug 9,140. Rig up power swivel. Break circulation drill out two plugs tag third plug 10,255 circulate two hours. Rig down power swivel. Pull 45 joints 2 7/8 tubing bit at 8,875. NDP clean out to TD.
Job Cost Detail Report		
Rig Crew Travel Time		pick up crew drive to location
Tubing - Check Pressure		0psi. in tbg
Safety Meeting		Safety huddle reviewed JSA Drill plug
Total Cost for 03/18/2013	\$23,148.03	
03/19/2013		
Rig Crew Travel Time		pick up crew drive to yard
Safety Meeting		Attended WESTEX WLP employees safety meeting
Rig Crew Travel Time		Drive to location
Safety - Personnel		03/19/13 CARRIE 16 WESTEX UNIT 16 Neftali Luna OP W Aurelio Luna DH W Antonio Prieto FH W Jose J Torres FH W
Safety Meeting		Personnel arrived on location changed clothes reviewed JSA 409 H2S Release inspected rig
Circulate		Tbg 600psi. Csg800psi. Well Foam pumped down tbg to break circulation
Drill		Drill out plug @ 10255' drill thru w/ 5 jnts 2 7/8 EUE L80 @ 10370RIH w/ 13 jnts 2 7/8 EUE L80 tag @ 10810'. Well Foam circulated clean , POOH w/ 70 jnts 2 7/8 EUE L80
Shut-in Overnight		Secure valves on well head locked 2 7/8 " pipe rams on Nabors hydraulic BOP close TIW valve
Rig Crew Travel Time		drive crew home
Daily Summary		3/19/13 WESTEX #16 Carrie #16 Jim Birkenfeld Daily cost 21,480 Accumulated cost 608,812 Held tailgate safety meeting. Open well casing 800 psi tubing 600 psi. Run 45 joints 2 7/8 tubing tag 10,255. Rig up power swivel. Break circulation drill plugs at 10,255 and 10,370 tag plug at 10,810 circulate clean. Rig down power swivel. Pull 63 joints 2 7/8 bit at 8,875. NDP clean out well.
Job Cost Detail Report		
Total Cost for 03/19/2013	\$19,111.33	
03/20/2013		
Rig Crew Travel Time		drive crew home
Shut-in Overnight		Secure valves on well locked 2 7/8 pipe rams on Nabors hydraulic BOP close TIW valve
Daily Summary		3/20/13 WESTEX #16 Carrie 16 Jim Birkenfeld Daily cost 21,950 Accumulated cost 630,717 Held tailgate safety meeting. Open well casing 1,200 psi tubing 1,000 psi. Run 63 joints 2 7/8 tubing tag 10,810. Rig up power swivel. Break circulation clean out 65 feet sand drill plug clean out to TD 11,330 circulate 4 hours. Rig down power swivel. Pull 88 joints 2 7/8 tubing bit at 8,875

		feet. Secure well shut down. NDP pull bit run production tubing.
Job Cost Detail Report		
Rig Crew Travel Time		Pick up crew drive to location
Safety Meeting		Personnel arrived on location changed clothes reviewed JSA 409 H2S Release inspected rig
Tubing - Check Pressure		1000psi. in tbg
Casing - Check Pressure		1200psi. in csg
Circulate		Well Foam unit pumped down tbg to break circulation
Safety Meeting		Safety huddle reviewed JSA 202 Run Tbg JSA401 Picking up Power Swivel
Drill		RIH w/ 67 jnts 2 7/8 EUE L80 ,pick up power swivel (Versatile) circulate well @ 10180 RIH w/ 10jnts 2 7/8 EUE L80 drill plug @ 11205' RIh w/ 5 jnts 2 7/8 EUE L80 tag TD @ 11330'. Well Foam pumped down tbg broke circulation. POOH w/ 48 jnts 2 7/8 EUE L80
Safety - Personnel		03/20/13 CARRIE 16 WESTEX UNIT 16 Neftali Luna OP W Aurelio Luna DH W Antonio Prieto FH W Jose J Torres FH W
Total Cost for 03/20/2013	\$21,744.10	
03/21/2013		
Rig Crew Travel Time		Pick up crew drive to location
Safety Meeting		Personnel arrived on location changed clothes reviewed JSA 409 H2S Release inspected rig
Safety - Personnel		03/21/13 CARRIE 16 WESTEX UNIT 16 Neftali Luna OP W Aurelio Luna DH W Antonio Prieto FH W Jose J Torres FH W
Tubing - Check Pressure		tubing pressure 450 psi
Casing - Check Pressure		casing pressure was 750 psi
Break for Crew		lunch break time
Tubing - Run		RIH w/ 150 jnts 2 7/8 EUE L80
Rig Crew Travel Time		Drive crew home
Shut-in Overnight		Secure valves on well locked 2 7/8" pipe rams on Nabors hydraulic BOP close TIW valve
Daily Summary		3/21/13 WESTEX #16 Carrie #16 Jim Birkenfeld Daily cost 46,355 Accumulated cost 677,072 Held tailgate safety meeting. Open well casing 750 psi tubing 450 psi. Pump 70 BBLS brine down tubing 140 BBLS brine down casing. Pull 282 joints 2 7/8 tubing lay down drill collars and 4 ¾ bit. Run 2 7/8 seating nipple on 150 joints 2 7/8 L80 tubing. Put new tubing line run production tubing.
Well Control - Bleed Well Down		reverse unit (Versatile) pumped 60brls
Tubing - Pull		pulled 320 jnts of 2 7 8 (N80)
Safety Meeting		jsa 201 pulled 320 jnts of 2 7 8 (N80)
Safety Meeting		jsa 201 pulled tubing
Tubing - Pull		finished pulling tubing and layed down collars of 3 1/2
Job Cost Detail Report		
Safety Meeting		Crew took water break discussed upcoming JSA Remove Stripper Head
Stripper Head - Nipple Up/Nipple Down		Nipple down stripper head (Well Foam)
Total Cost for 03/21/2013	\$45,813.85	
03/22/2013		

Rig Crew Travel Time		Pick up crew drive to location
Safety - Personnel		03/21/13 CARRIE 16 WESTEX UNIT 16 Neftali Luna OP W Aurelio Luna DH W Antonio Prieto FH W Jose J Torres FH W
Safety Meeting		Personnel arrived on location changed clothes reviewed JSA 409 H2S Release inspected rig
Tubing - Check Pressure		250psi. in tbg
Casing - Check Pressure		200psi. in csg
Break for Crew		Lunch Break
Safety Meeting		Safety huddle reviewed JSA 202 run tbg
Tubing - Run		RIH w/ Bull Plug , 1 mud anchor 2 7/8 , 1 sand screen 12 slot, 1 MHDSN w/ 1"x30' gas anchor, 2 jnts TK99 , 5 jnts 2 7/8 EUE L80 , 1 TAC 5 1/2 double drag, 2 jnts 2 7/8 EUE L80 , 1 marker sub 4', 353 jnts 2 7/8 EUE L80. Set TAC at 10,936 with the SN at 11,155.
Shut-in Overnight		Secure valves on well locked pipe rams on Nabors hydraulic BOP close TIW valve
Rig Crew Travel Time		Drive crew home
Job Cost Detail Report		
Safety Meeting		Safety huddle reviewed JSA Replace tbg line w/ Jordan Wire personnel
Pulling Unit - Repair/Service		Replaced 1" tbg line on pulling unit (WESTEX UNIT 16)
Safety Meeting		Safety huddle reviewed JSA 201 Pull Tbg
Tubing - Pull		POOH w/ 150 jnts 2 7/8 EUE L80
Daily Summary		<p>3/22/13 WESTEX #16 CARRIE 16 WOC: JODY IGLEHART DAILY COST: \$12,030.00 ACCU. COST: \$689,102.00</p> <p>The crew arrived on location, and held a JSA safety meeting on running production. The crew changed out the tbg line on the rig. The well had 200 psi on the tbg and the casing. They bled the well down to the flow back pit, and the reverse operator pumped 30 bbls of 10# brine down the tbg, and 40 bbls down the casing. The crew pulled out of the hole with 150 jnts of 2.875" L-80 tbg used for a kill string. The crew ran in the hole with a 2.875" L-80 bull plug MA, 2.875" 12 slot sand screen, 2.875" MHD SN, 2 jnts of 2.875" TK-99 tbg, 5 jnts of 2.875" L-80 tbg, 2.875" x 5.5" TAC, 2 jnts of 2.875" L-80 tbg, 2.875" x 4' marker sub, and 353 jnts of 2.875" L-80 tbg. The crew set the TAC at 10,936 with the SN at 11,155. The crew closed the 2.875" rams on the 7 1/16" hydraulic BOP, put a 2.875" TIW valve in the tbg to secure the well, and shut down. NDP: NIPPLE DOWN THE BOP, FLANGE UP THE WELL, AND START IN THE HOLE W/THE PUMP AND RODS.</p>
Pulling Unit - Safety Inspection		Bleed well pressure down from backside csg to half pit. Rev unit (Versatile) pumped 40bbls down csg 30bbls down tbg. Inspected tbg line on pulling unit.
Total Cost for 03/22/2013	\$11,477.67	
03/25/2013		
Safety Meeting		Personnel arrived on location changed clothes reviewed JSA 409 H2S Release inspected rig picked up trash on location
Safety - Personnel		03/25/13 CARRIE 16 WESTEX UNIT 16 Neftali Luna OP W Aurelio Luna DH W Antonio Prieto FH W Jose J Torres FH W
Tubing - Check Pressure		300 psi
Well Control - Bleed Well Down		Bleed well pressure down from backside csg to half pit
Safety Meeting		5 min safety huddle reviewed JSA 402 BOP Installation.
BOPE - Nipple Down		Nipple down Nabors hydraulic BOP . Flange up well head
Equipment - Load/Unload		Rig down tbg elevators and bells rig up rod hook and rod tongs

Break for Crew		Lunch break
Safety Meeting		5 min safety huddle reviewed JSA 102 Run Rods
Shut-in Overnight		Secure valves on well installed polish rod
Rig Crew Travel Time		Drive crew home
Daily Summary		3/25/13 WESTEX #16 CARRIE 16 WOC: CHRIS WINTER DAILY COST: \$ 11,430.00 ACCU.COST: \$ 699,792.00 Crew drove to location. Held JSA Meeting about morning job tasks. Check well pressures - TBG - 300 PSI, CSG - 500PSI. Bleed well down. Pumped 30 BBLs of brine down CSG, 20 BBLs of brine down TBG. ND BOP, NU Wellhead. Changed over equipment from TBG to rods. Pick up 2.5"x1.25"x24' Wilson PAP plunger top seal w/MHD SN w/1"x30'gas anchor, 6-1.5" K sinker bars, 160-.750" HD Weatherford New rods. Secured well, cleaned up location, SION. NDP - Continue picking up rods, hang on well.
Rig Crew Travel Time		pick up crew drive to location
Casing - Check Pressure		500 psi
Safety Meeting		Safety huddle reviewed JSA 406 Raising / lowering rig floor
Safety Meeting		Tailgate meeting to refocus JSA equipment unload
Equipment - Load/Unload		Remove protectors from 3/4 rods
Pump - Run		RIH w/ pump 25-1.2-RHBM-20x3, 160 rods 3/4" (Weatherford HD)
Job Cost Detail Report		
Total Cost for 03/25/2013	\$10,776.39	
03/26/2013		
Safety - Personnel		03/26/13 CARRIE 16 WESTEX UNIT 16 Neftali Luna OP W Aurelio Luna DH W Antonio Prieto FH W Jose J Torres FH W
Job Cost Detail Report		
Rig Crew Travel Time		Crew drove to Westex Yard
Safety Meeting		Crew attended weekly Westex Safety Meeting
Rig Crew Travel Time		Crew drove to location
Safety Meeting		Held Jsa Meeting on morning job tasks
Tubing - Check Pressure		0 PSI
Casing - Check Pressure		300 PSI
Well Control - Bleed Well Down		bleed well pressure down from backside csg to half pit. RU OP pumped 20 BBLs of brine down CSG
Safety Meeting		Held JSA Meetin on running rods
Rods - Run		RIH w/125 3/4" New Weatherford HD Rods
Break for Crew		Lunch
Safety Meeting		Held JSA Meeting on afternoon job tasks
Rods - Run		RIH w/90 7/8" New Weatherford HD Rods, got to windy to run rods
Shut-in Overnight		Install PR, secure well, clean location
Rig Crew Travel Time		Crew drove home
Daily Summary		3/26/13 WESTEX #16 CARRIE 16 WOC: CHRIS WINTER DAILY COST: \$7450.00 ACCU. COST: \$706,837.00 Crew attended Westex Weekly Safety Mtg. Crew drove to location. Held JSA Mtg on morning job tasks. Check well pressures - TBG on vacuum, CSG @ 300 PSI, bled down well. Pump 20 BBLs of brine down TBG, well on vacuum. Laid down PR, continued to pick up rods, picked up 125

		.750" HD Weatherford New rods, 90 .875" HD Weatherford New rods, became to windy, install PR. Secured well, cleaned up location. Crew drove home. NDP - continue to pick up rest of rods, hand on well, check pump action, rig down pulling unit, clean up location, move to Warhawk 2005.
Total Cost for 03/26/2013	\$6,279.56	
03/27/2013		
Rig Crew Travel Time		Drive crew home
Daily Summary		3/27/13 WESTEX #16 CARRIE 16 WOC: CHRIS WINTER DAILY COST: \$5,850.00 ACCU. COST: \$ 712,002.00 Crew drove to location. Held JSA Mtg over morning job tasks. Check well pressures – 0 PSI on TBG, 50 PSI on CSG. Bleed down well, pump 20 BBLS of 10#brine down CSG, well on vacuum. Pick up 62 7/8" HD New Weatherford rods, 1-7/8"x6' pony rod, 1.5"x26' PR. Loaded TBG with 6 BBLS, pressure up to 500 PSI, longstroke pump, good pump action. Unable to get weights rolled over, shut in overnight. NDP – hang on horse's head, space out well. Rig down.
Job Cost Detail Report		
Safety Meeting		Safety huddle reviewed JSA Load and test well
Pump - Pressure Test		Rev unit (Versatile) pumped 6bbbls down tbg pressure up to 500psi pressure held good
Shut-in Overnight		Secure valves on well swifn
Rig Crew Travel Time		Pick up crew drive to location
Tubing - Check Pressure		0psi. in tbg
Casing - Check Pressure		50 PSI
Well Control - Bleed Well Down		Bleed well pressure down from backside csg to half pit. Rev unit (Versatile) pumped 20bbbls down tbg
Safety Meeting		Safety huddle reviewed JSA 102 Run Rods
Safety - Personnel		03/27/13 CARRIE 16 WESTEX UNIT 16 Neftali Luna OP W Aurelio Luna DH W Antonio Prieto FH W Jose J Torres FH W
Rods - Run		RIH w/ 62 rods 7/8 (Weatherford HD) , 6' sub (Weatherford HD) . Install polish rod
Break for Crew		.5hr lunch break
Safety Meeting		Personnel arrived on location changed clothes reviewed JSA 409 H2S Release inspected rig
Total Cost for 03/27/2013	\$4,704.77	
03/28/2013		
Rig Crew Travel Time		Pick up crew drive to location
Safety - Personnel		03/28/13 CARRIE 16 WESTEX UNIT 16 Neftali Luna OP W Aurelio Luna DH W Antonio Prieto FH W Jose J Torres FH W
Safety Meeting		Personnel arrived on location changed clothes reviewed JSA 409 H2S Release inspected rig
Casing - Check Pressure		40psi. in csg
Safety Meeting		Safety huddle reviewed JSA Hang on Well
Pumping Unit - Hang on Head		Hang horse on to pumping unit, space pump 34" off bottom
Safety Meeting		Tailgate meeting to discuss JSA003 Rigging Down Pulling Unit
Pulling Unit - Rig Down		Rig down pulling unit (Westex Unit 16) move to edge of location pick up trash clean location
Daily Summary		3/28/13 WESTEX #16 CARRIE 16 WOC: CHRIS WINTER DAILY COST - \$4,900.00 ACCU. COST - \$716,902.00 Crew drove to location. Held JSA Mtg. Check well pressures - TBG 0 PSI, CSG 40

		PSI. Picked up and installed horse's head. Space pump 34" off bottom. Rig down pulling unit. Called to have power installed, flowline built, load cell cable installed. NDP - Moved to Constance 14 for Longstroke.
Tubing - Check Pressure		0psi. in tbg
Job Cost Detail Report		
Total Cost for 03/28/2013	\$4,824.33	
Total Cost for CARRIE-16	\$708,378.00	