



Enduring Resources II, LLC  
511 16th St - Suite 700  
Denver, CO 80202  
(303) 573-1222

# Wellwork Chronological Regulatory Report

## Well Name: UNIVERSITY BLOCK 48, #1809H

Field:	Lin (Wolfcamp)	S/T/R:	/ /	County, State:	
Location Desc:					
Operator:	Enduring Resources, LLC	Project Type:	Completion	District:	Southern
Project AFE:	DV02108	AFE's Associated:	/ / /	API:	
Supervisor:		Phone:			
Production Cur/Exp   Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0

### Daily Summary

Activity Date:	11/6/2013	Days on Compl:	46	TD (TVD):	0'
Rig Company:		Rig Name:		TD (MD):	0'
24 Hour Summary:	Waiting on CTU Drill Out				

### Daily Summary

Activity Date:	11/7/2013	Days on Compl:	47	TD (TVD):	0'
Rig Company:		Rig Name:		TD (MD):	0'
24 Hour Summary:	Waiting on CTU Drill Out				

### Daily Summary

Activity Date:	11/8/2013	Days on Compl:	48	TD (TVD):	0'
Rig Company:		Rig Name:		TD (MD):	0'
24 Hour Summary:	Waiting on CTU Drill Out				

### Daily Summary

Activity Date:	11/9/2013	Days on Compl:	49	TD (TVD):	0'
Rig Company:		Rig Name:		TD (MD):	0'
24 Hour Summary:	Waiting on CTU Drill Out				

### Daily Summary

Activity Date:	11/10/2013	Days on Compl:	50	TD (TVD):	0'
Rig Company:		Rig Name:		TD (MD):	0'
24 Hour Summary:	Waiting on CTU Drill Out				

### Daily Summary

Activity Date:	11/13/2013	Days on Compl:	53	TD (TVD):	0'
Rig Company:		Rig Name:		TD (MD):	0'

**24 Hour Summary:** Remarks  
MIRU CTU and ancillary equipment. Move in the remaining loads for CTS; spot in. Move in Bragg crane: dead batteries. Waited until noon to get mechanic out to replace. Spot in crane. Fill frac tanks with fresh water. Equilibrate open top flowback tanks. NU BOP, PU coil head. Had problems getting both actuator arms to function; found issue in hydraulic line and replace. However arms still not extending properly. Awaiting HydraRig tech from Dallas Fort Worth with replacement parts and repair kit.  
Hydra Rig tech on location: Swap out hydraulic block, replace piston on gooseneck leveling system. Hydraulics continue to malfunction, tech and crew have also chased hydraulic lines to ensure proper configuration and oil flow. Tech and crew bypass original system, re-run lines which allow the hydraulics to work.  
PU IH, RU CT lubricators. MU TTS 3.25" OD Coil Connector / Back Pressure valve - 1.77', 2.88" OD Hydraulic Disconnect - 2.24', 2.88" OD XRV Extended Reach Tool - 1.65', 3.06" OD Titan Mud Lube Motor - 13.76', 3.65" OD Rotary Sub - 0.60', 4.63" OD Roller Cone Bit - 0.50' Tot BHA Length 20.52'. Pull test connector to 30,000# for 5mins. Motor tested at surface with 2.0/2.5/3.0 BPM at 2500/2750/3750 psi respectively. NU lubricators to BOP. Anchor IH to ground anchors.  
Safety meeting with CTS, TTS, Raider, Fesco - discussed hazards, ERP, importance of clear communication and operational procedures.  
Break circulation at surface through Fesco flowback. Pressure test BOP, WH and Fesco lines to 7500psi. (test good). Open WH 15 turns - SICP 50psi. Begin RIH CT at 20fpm through WH, increasing to 40fpm at 100ft. Begin pumping fluid at 1 BPM and N2 at 500 scf/min

### Daily Summary

Activity Date:	11/14/2013	Days on Compl:	54	TD (TVD):	0'
Rig Company:		Rig Name:		TD (MD):	0'



# Wellwork Chronological Regulatory Report

<b>24 Hour Summary:</b>	<p>Remarks</p> <p>Continue RIH at 40fpm, at 2bpm and 500scf N2. WH pressure at 800psi. Reached 6000'. Perform pull test and increase N2 to 1000scf. RIH to 6700', 30deg into heel. Pump 10bbl sweep. CTS fluid pumping at 2.0bpm at 1000scf; flowback reporting 3bpm and 1000psi wellhead pressure. Pull back up to 6400' (KOP) at 35fpm with weight of 24k.</p> <p>RIH to 7055', 60deg into heel. Pump 10bbl sweep. Circulating rate: 2.5bpm, 1000scf N2. FB had 2.25bpm and 1375psi wellhead pressure. Pull back up to 6400'. No sand in returns.</p> <p>RIH to 7500', 90deg into heel. Pump 10bbl sweep. Circulating rate: 2.5bpm, 1000scf N2. FB had 2.75bpm, 1450psi wellhead pressure. Pull up to 6400'. No sand in returns.</p> <p>RIH to 8500'. Tag debris around 7700'; slow rate to 20fpm. Pump one sweep at 8050', pull up to 7900', circulating rate: 2.5bpm, 1000scf. FB had 2.75bpm, 1340psi wellhead pressure. Worked down to 8500', continuing to tag up. Sand starting to come with returns.</p> <p>RIH to 8850'. Pump 10bbl sweep. Circulating rate: 2.5bpm, 1000scf N2. FB had 2.6bpm, 1120psi wellhead pressure. Getting heavy sand in returns.</p> <p>RIH to 9500'. Pump 10bbl sweep. Circulating rate: 2.5bpm, 1000scf N2. FB had 3bpm, 980psi wellhead pressure. Still getting heavy sand in returns.</p> <p>Tag Plug #14 @ 10,102' ctm. Start POOH at 40fpm, pulling 34k.</p> <p>Pull up to 6400' for short trip and continue to clean out hole. Pumping at 2.5bpm, 1000 scf N2. FB reported 2.6bpm, 900psi wellhead pressure. Heavy sand in returns. Continue circulating at same rate at 6400' after final sweep to surface. Returns starting to clean up.</p> <p>Start RIH at 80fpm. No tag anywhere through heel; hole cleaned up with previous sweeps. Tag Plug #14 at 10,096' ctm, wt dropping from 18k to 13k. Drill plug in 13mins, circulating 2.5bpm and 1000scf N2. FB reported 900psi wellhead pressure. Pump 10bbl sweep.</p> <p>RIH and tag Plug #15 at 10,296' ctm. Drill plug in 12mins, circulating 2.5bpm, 1000scf N2. FB had 3.2bpm returns and 1040psi wellhead pressure. Pump 10bbl sweep.</p> <p>RIH and tag Plug #16 at 10,493' ctm. Drill plug in 8mins, circulating 2.5bpm, 1000scf N2. FB had 2.75bpm returns and 980psi wellhead pressure. Pump 10bbl sweep.</p> <p>RIH and tag Plug #17 at 10,700' ctm. Drill plug in 15mins, circulating 2.5bpm, 1000 scf N2. FB had 2.75bpm, 900psi wellhead pressure. Pump 10bbl sweep.</p> <p>Drop N2 to 500scf for next plug. Tag Plug #18 at 10,911' ctm. Drill plug in 22mins, circulating 2.5bpm, 500scf N2. FB had 2.7bpm and 800psi wellhead pressure. Pump 10bbl sweep.</p> <p>RIH and tag Plug #19 at 11,100' ctm. Start to POOH for short trip.</p> <p>POOH CT to 6,320' @ 40fpm chasing 10bbls 100vis sweep. Pumping 800 scf/min with 2.5 BPM fluid</p> <p>RIH to Plug #19</p> <p>Tag Plug #19 at 11,100' ctm - WHP 720psi / 3.4 BPM returns, med sand returns at surface. Circulating 2.5 BPM / 800 scf/min. Plug drilled in 15 mins, 10 bbls 100vis sweep. RIH to plug #20</p> <p>Plug #20 skidded from original set depth of 11,320'. Tag up at 11,479' ctm, slow progress, potential build up of bottom plug parts and sand. PU CT 50', RIH CT to 11,479' ctm. Drill through in 30mins, Circulating 2.5 BPM / 800 scf/min, WHP 700psi / 3.3 BPM returns, med sand returns at surface. 10 bbls 100vis sweep. RIH to plug #21.</p> <p>Tag #21 at 11,500' ctm, washing sand, slow progress. WHP 700psi / 3.3 BPM returns. Circulating 2.5 BPM / 800 scf/min. POOH 100', PU weight of 33,000#, RIH to 11,500', Tag at 11,502'. Increase rate to 3.0 BPM, decrease fluid rate again to 2.5BPM. Plug drilled in 15mins. 10bbls 100vis sweep. RIH to plug #22</p> <p>Hanging up at 11,534' ctm, WHP 500psi / 3.1 BPM returns, increase N2 to 1000scf/min. Circulating 2.5 BPM / 1000 scf/min. Slow progress, light to med sand at returns. PU CT 500', PU weight 33,000#, continuing with 10bbls 100vis sweeps.</p> <p>Tag #22 at 11,700' ctm, WHP 550psi / 3.5 BPM returns, Circulating 2.5 BPM / 1000 scf/min, med sand at returns. Plug drilled in 35 mins, 10bbls 100vis sweep. RIH to plug #23.</p> <p>Tag #23 at 11,904' ctm, WHP 730psi / 3.2 BPM returns. Very slow progress while drilling #23. Light to Med sand at returns. Increased fluid and N2 rates, also lowered them. WHP from 600-750psi. PU CT 100ft, PU weight 33,000#, RIH to 11,904'. Plug drilled in 2hrs 20mins. 10bbls 100vis sweep x2. RIH to plug #24.</p> <p>Tag#24 at 12,105' ctm, WHP 620psi / 3.3 BPM returns, light sand at returns. Increase N2 to 600 scf/min. PU CT 100', PU weight 33,000#, RIH to 12,105'. Plug drilled in 60mins, 10bbls 100vis sweep. RIH to plug #25</p> <p>RIH CT to plug #25 at 12,320'</p>
-------------------------	---

## Daily Summary

<b>Activity Date:</b>	11/15/2013	<b>Days on Compl:</b>	55	<b>TD (TVD):</b>	0'
<b>Rig Company:</b>		<b>Rig Name:</b>		<b>TD (MD):</b>	0'

<b>24 Hour Summary:</b>	<p>Remarks</p> <p>Tag #25 at 12,302' ctm, WHP 630psi / 3.2 BPM returns, Circulating 2.5 BPM / 800 scf/min, light sand at returns. Plug drilled in 45 mins, 10bbls 100vis sweep. RIH to tag Plug #26.</p> <p>RIH to tag Plug #26. Tagged at 12,497' ctm. Plug drilled in 19mins. Pump 10bbl 100vis sweep. Start POOH for short trip. Pulled plug catcher (12plugs drilled) and found small rubber and fiberglass cuttings; cuttings look good. Clean out catcher and reinstall.</p> <p>Short trip to 6350', changing rate to 3bpm / 450scf/min N2. After full circulation, WHP at 690psi, 3.4bpm returns.</p> <p>RIH to tag Plug #27. Hit debris from last plug down to top of #27. Washed the majority of the way to plug, tagged at 12,692' ctm. Light sand in returns. WHP 620psi / 3.4 bpm returns, circulation 3bpm / 450scf N2. Made no progress on plug. Tried adding weight; stacked out with 10k on plug. No movement, no change. Cut N2 and tried drilling with straight fluid as it hit the bit. WHP @ 500psi as water circulated fully to surface. No movement on plug, added weight, and could not get the motor to stall. PU and set multiple times; no progress. No sand in returns. Directional survey shows 4.41deg/100ft DLS at 12,613'. Weight and downhole conditions indicate friction. Decide to short trip and work hole with pipe on pipe.</p> <p>POOH to 10,800' pumping 10bbl Pipe On Pipe pill and continue adding to fluid at 1:1000bbl, circulating at 3bpm straight fluid, with 3bpm returns. WHP at 480psi.</p> <p>Tag Plug #27 at 12,683' ctm, higher than previous tag. Able to set on plug with 5k and motor did stall. Added N2 back to fluid, circulating at 3bpm and 450 scfpm N2. Tried adding weight to plug; set on with 15k. No movement. PU 10' and set back down. No movement. N2 back to bottom and unable to determine motor stalls. Decide to POOH and evaluate BHA.</p> <p>CT at surface. RD lubricators. Discovered that the lower section of the motor was left in hole. Rotor - 8.24', Flex shaft - 1.37', Bearing section - 1.36', Rotary Sub - 0.60', Roller Cone Bit - 0.50'. Total length 13.79'</p> <p>Discussed with TTS hand and management the way forward, plan passed along to Enduring Superintendent and OPS Manager.</p> <p>Complete fishing BHA parts coming from Odessa with an expected arrival of 6am. Certain BHA parts are arriving via third party which is the delay.</p>
-------------------------	---

## Daily Summary

<b>Activity Date:</b>	11/16/2013	<b>Days on Compl:</b>	56	<b>TD (TVD):</b>	0'
<b>Rig Company:</b>		<b>Rig Name:</b>		<b>TD (MD):</b>	0'



# Wellwork Chronological Regulatory Report

<b>24 Hour Summary:</b>	<p>Remarks</p> <p>"TTS Fishing components on location. PU TTS fishing tools: 3.25" OD Coil Connector / Back Pressure valve - 1.77", 2.88" OD Hydraulic Disconnect - 2.24", 3.65" OD Rotary Sub - 0.60", 3.88" OD Extension and Top Sub - 9.85", 3.88" Series 150 Overshot - 1.2", 3.88 Cutlip Guide for overshot - 0.15". Tot BHA Length 15.21'. Pull test connector to 30,000# for 5mins. NU 30' of lubricator."</p> <p>RIH with fishing tools. Run in circulating at 3/4bpm. Up rate to 2bpm at 10,600'. Run in at 80fpm to 12,600'. Cut rate to 1bm. PU test, pulled 38k. RIH to fish.</p> <p>Tag up on fish at 12,699' ctm. Hit fish with 15k. Did not see increase in circ pressure. PU 20' and run on fish with 18k. Tag at 12,699' again, no increase in pressure. PU 20' and run on fish at 100fpm. Tag 12,699' again, no increase in pressure. Increase rate to 2 bpm, PU 20', and run on fish at 100fpm. Tag 12,699' again, no increase in pressure. Shut down pumps and PU 50'. Run on fish at 120fpm and tag up at 12,708'. Kick pumps in to 1bpm; circ pressure increased from 620# to 700#. Shut down pumps. PU to 12,690' to confirm latch. Slowly run in and tag high at 12,699'. PU 30', run on fish with 15k, and tag up at 12,708'. Pick up to 12,690' and run in slow with only 5k wt. Stack out at 12,708'. Start POOH with possible fish.</p> <p>"Finish POOH with fishing tools. ND lubricator. No fish. LD 3 7/8" fishing assembly. PU Fishing BHA#2: 3.25" OD Coil Connector / Back Pressure valve - 1.77", 2.88" OD Hydraulic Disconnect - 2.24", 3.13" OD Rotary Sub - 0.45", 3.67" OD Rotary Sub - 1.10", 4.25" OD Rotary Sub - 1.10", 4.38" OD Extension - 3.00", 4.38" OD Extension - 3.00", 4.38" OD Extension - 3.00", 4.38" OD Extension - 3.00", 4.38" OD Extension - 3.00", 4.69" Series 150 Overshot with 3.06 spiral grapple - 5.10'. Tot BHA Length 26.76'. NU lubricator. RIH."</p> <p>RIH with Fishing BHA#2 pumping 1bpm. Pull test at 12,600 at 38k.</p> <p>Tag fish at 12,709' ctm. Ran on it at 80fpm and 15k. Did not see pressure increase; circulating pressure maintained 660psi. PU 30' and ran on fish at 80fpm. Moved down to 12,710'. No increase in pressure. Shut down pump. PU 30' again, with 2k overpull (40k wt), and ran on fish at 80fpm. Tag up at 12,710'. Pump 1bpm but do not see pressure increase. PU 50' with 2-3k overpull (40k wt) and ran on fish at 100fpm. Tag up at 12,710'. Decide to POOH. String wt dragging; fluctuating from 39-41k. POOH at 35fpm. Kick pumps in at 1bpm on way out.</p> <p>CT at surface with fish: Rotor - 8.24', Flex shaft - 1.37', Bearing section - 1.36', Rotary Sub - 0.60', Roller Cone Bit - 0.50'. Total length 13.79'.</p> <p>MU TTS 3.25" OD Coil Connector / Back Pressure valve - 1.77", 2.88" OD Hydraulic Disconnect - 2.24", 2.88" OD XRV Extended Reach Tool - 1.65', 2.88" OD Titan Mud Lube Motor - 13.52', 3.80" OD Rotary Sub - 0.43', 4.63" OD Carbide Insert Mill 5 Blade Junk Concave - 0.35' Tot BHA Length 19.96. Pull test to 30,000# 5mins. Function test BHA at surface at 2.0/2.5/3.0 BPM with 2000/2800/3500psi. RU CT lubricators, break circulation via flowback and pressure test to 7500psi (Good)</p> <p>Open WH, RIH CT to Plug #27 while circulating fluid and N2. CT set down multiple times between 60 and 90 degrees. PU CT and RIH until through the curve. Tag up at 7891' x2. Work through section.</p> <p>Tag #27 at 12,704' ctm, WHP 630psi / 3.2 BPM returns, Circulating 2.5 BPM / 600 scf/min, light sand at returns. Slow progress, PU CT 100' - PU weight 36,000#. RIH CT to plug. Send 10bbls 100vis sweep. Set down, POOH to 12400'. RIH to plug. Tag at 12,712'. Plug drilled in 60 mins, 10bbls 100vis sweep. RIH to tag Plug #28</p> <p>Tag #28 at 12,904' ctm, WHP 580psi / 3.2 BPM returns, Circulation 2.5 BPM / 400 scf/min, light sand at returns. Slow progress, PU CT 20' - PU weight 37,000#. RIH CT, lose hole, PU CT 150' - PU weight 37,000#. RIH CT, lose hole. Increase circulation to 3.00 BPM, Send pipe/pipe sweep. Decrease circulation to 2.00 BPM, Increase circulation to 2.5 BPM. POOH CT to 12,405', PU weight 37,000#. RIH CT to plug #28 - set down immediately. Hold set down weight, obstruction releases, weight is returned. Proceed to RIH to plug #28.</p> <p>Tag #28 at 12,911' ctm, WHP 600psi / 3.3 BPM returns, Circulation 2.5 BPM / 600 scf/min, no sand at returns. Slow progress, increase pipe/pipe to 2 gals/1000. Slow to no progress. PU CT 50' - PU weight 36,000#. RIH to #29. No progress. Decrease N2 to 400 scf/min, Increase circulation to 3.2 BPM - 3.5 BPM at returns. Begin making hole slowly. Stall motor, PU CT, RIH CT making slow progress. Plug most likely drilled. RIH CT to plug #29</p> <p>Slow progress to plug #29</p>
-------------------------	---

## Daily Summary

<b>Activity Date:</b>	11/17/2013	<b>Days on Compl:</b>	57	<b>TD (TVD):</b>	0'
<b>Rig Company:</b>		<b>Rig Name:</b>		<b>TD (MD):</b>	0'

<b>24 Hour Summary:</b>	<p>Remarks</p> <p>RIH to tag plug 29. Slow progress, small tags throughout.</p> <p>Tag #29 at 13,107' ctm, slow progress. WHP 600psi / 3.5 BPM returns. Circulating 3.2 BPM / 400 scf/min. PU 20', tag hard at 13,098'. Slowly break through to 13,108'. Plug drilled in 45mins. 10bbls 100vis sweep. RIH to plug #30.</p> <p>Tag #30 at 13,302' ctm, slow progress. WHP 650psi / 3.5 BPM returns. Circulating 3.2 BPM / 400 scf/min. Plug drilled in 45mins. 10bbls 100vis sweep. Try to RIH to plug #31, could not get deeper than 13,350'. Pump 10bbl 100vis sweep, and pipe on pipe and bead sweep. Start POOH for short trip.</p> <p>PU to 6300'. Sweeps to surface with plug parts and some sand. Cut N2 and drop rate to 3bpm. Wellhead pressure 660psi with 3bpm returns at surface. Start TIH to plug #31 pumping 2:10 beads and pipe on pipe. No tag through curve; ran in at 40fpm. No tag into lateral. RIH to next plug at 120fpm.</p> <p>Tag #31 at 13,490' ctm. WHP 530psi / 3.0 BPM returns. Plug drilled in 26mins. 10bbls 100vis and POP with bead sweep. Saw a 1500psi stall on motor at 13,515' ctm. Slow progress to next plug.</p> <p>Tag Plug #32 at 13,698' ctm. WHP 530psi / 3.0 BPM returns. Plug drilled in 12mins. 10bbl 100vis and POP with bead sweep. Continue milling on plug, pushing down to next plug. Weight didn't come off but circ pressure broke over.</p> <p>RIH to plug #33, WHP 530psi / 3.5 BPM returns, 3.5 BPM on circulation. Pumping POP and 10bbl 100vis sweeps. CT at 13,813'. POOH CT to 13,320, PU weight 41,000#. RIH CT, set down immediately, PU, RIH CT to 13,829' set down. Send 10bbls sweep w/ POP. Slow progress, decrease rate to 2.5BPM, no change, increase rate back to 3.5BPM. WHP 450psi / 3.5 BPM returns.</p> <p>POOH CT from 13,835' to 12,835' PU weight 42,000#. RIH CT to 13,860', little to no progress. Send 10bbls sweep w/ POP. No progress.</p> <p>POOH CT (short trip) PU weight 42,000#, WHP 610psi / 3.0 BPM returns, circulation 2.5BPM / 400scf/min with 10/10/10 gel sweep, laying beads. Stop N2, increase pump rate to 3.5BPM, send 10/10/10 gel sweep. RIH CT from 7850' to plug #33.</p> <p>Tag plug #33 at 13,884' ctm, WHP 460psi / 3.5 BPM returns. Plug drilled in 4mins. 10bbls 100vis and POP with bead sweep. Observed a good stall on motor after drilling plug. RIH CT to plug #34</p> <p>Tag plug #34 at 14,085' ctm, WHP 475psi / 3.5 BPM returns. Slow progress, good pressure response on motor. 10 bbls 100vis and POP with bead sweep. Slow progress on drilling plug. PU CT. Pulled heavy 50,000#. Kill pump. Weight returns. Set down on plug. Slow progress. PU CT. Pulled heavy 65,000#. Send sweep. PU CT 1000' chasing sweep.</p>
-------------------------	---

## Daily Summary

<b>Activity Date:</b>	11/18/2013	<b>Days on Compl:</b>	58	<b>TD (TVD):</b>	0'
<b>Rig Company:</b>		<b>Rig Name:</b>		<b>TD (MD):</b>	0'



# Wellwork Chronological Regulatory Report

<b>24 Hour Summary:</b>	<p>Remarks</p> <p>Continue to PU to 13,000' ctm, pulling 38k. RIH at 100fpm and 15k. Do no tag plug #34; confirm it is drilled. Tag up at 14,123'. Slowly work down still pumping 3.5bpm in &amp; out, 450psi wellhead pressure. Get to 14,181', no further progress. PU 50' and lose hole. Start POOH for short trip to 6325'.</p> <p>Pump 10bbl pipe on pipe and beads sweep. RIH to next plug.</p> <p>Tag plug #35 at 14,289' ctm. WHP 575psi / 3.5 BPM returns. Circulating 3.5 BPM. Plug drilled in 5mins, slow going down to next plug. 10bbls 100vis sweep. RIH to plug #36.</p> <p>Tag plug #36 at 14,504' ctm. WHP 600psi / 3.75 BPM returns. Circulating 3.5 BPM. Plug drilled in 6mins. Pump 10bbls 100vis sweep. Slow first 50' after plug, then opened up. RIH to next tag at 40-60fpm at 15k.</p> <p>Tag hard at 14,673'. Drilled on tag for 45mins; no change in wt or pressure. Maintain WHP 575 psi / 3.75 bpm returns. Circulating at 3.5bpm. PU 40', pulling 48k. RIH and tag at 14,634'. Stacked out. Drill for 20mins with no change. PU for 1000' short trip. RIH clean, at 60fpm and 18k. Tag hard again at 14,670'. PU 50' and stack out. Pump 10bbl 100 vis sweep and start POOH for short trip to vertical. Returning heavy sand at the open tops.</p> <p>RIH CT to plug #37 WHP 540psi / 3.75 BPM returns.</p> <p>Tag plug #37 at 14,706' ctm. WHP 520psi / 3.75 BPM returns. Circulating 3.5 BPM. Plug drilled in 22mins. Pump 10bbls 100vis sweep. RIH CT to plug #38. Observed good stall on motor x2. Good RIH rate.</p> <p>Set down CT at 14,849' ctm. WHP 550psi / 3.75 BPM returns. Slow to no progress. PU CT 50', PU weight 41,000#. RIH CT set down at 14,852'.</p> <p>Cycle pump rates, from 3.5 - 2.0 BPM. Hard shut down with quick increase. No movement. Send 10/10/10 sweep.</p> <p>POOH CT 1000' from 14,855' ctm. WHP 500psi / 3.75 BPM returns. Chasing sweep. PU weight 42,000#.</p> <p>RIH CT to plug #38. Set down at 14,848' ctm. WHP 550psi / 3.75 BPM returns. See stall on motor. PU CT, RIH CT, no progress. Surge well through flowback. Cycle rates again. 10bbls bead sweep. 10/10/10 sweep</p> <p>POOH CT 2000' from 14,848' ctm. WHP 540psi / 3.75 BPM returns. Chasing sweep. PU weight 41,000#.</p> <p>RIH CT to plug #38. Set down at 14,810' ctm. WHP 475psi / 3.75 BPM returns. PU CT, set down CT. Surge well. No progress. Unable to reach next plug. Send 10/10/10 sweep.</p> <p>POOH CT to 8000' chasing 10/10/10 sweep (short trip). WHP 475psi / 3.75 BPM returns. PU weight 40,000#.</p> <p>RIH CT to plug #38. WHP 400psi / 3.75 BPM returns. 10bbl 100vis sweep</p> <p>Set Down at 14,838' ctm (-82 from plug) 10bbl 100vis sweep, WHP 424psi / 3.75 BPM returns. No progress. Surge well. Good stall on motor. Cycle pump rates. No progress.</p> <p>PU CT 50', PU weight 38,000#. RIH CT, set down at 14,840'. Very good RIH weight of 12-15,000#. PU CT 50', PU weight 37,000#, set down at 14841', good stall on motor. Continue working towards plug #38.</p>
-------------------------	---

## Daily Summary

<b>Activity Date:</b>	11/19/2013	<b>Days on Compl:</b>	59	<b>TD (TVD):</b>	0'
<b>Rig Company:</b>		<b>Rig Name:</b>		<b>TD (MD):</b>	0'

<b>24 Hour Summary:</b>	<p>Remarks</p> <p>PU 50', RIH to tag 14,837' ctm. No progress; at tag, circ pressure increase to 3800psi, motor stalled. PU 100', try RIH again to 14,840'. No progress, motor stalled. Attempted multiple PU's. No depth change and motor continued to stall. CTS management made the call that 10 cycles was the maximum. Required to POOH to surface. Start POOH.</p> <p>"POOH to surface. Close master valve. Well closed with 400psi. UF lubricator, inspect tool string. Mill worn to 4.53" from 4.68". Agitator assembly had 2.5" hole along the body length. RD and release TTS."</p> <p>Continue to rig down CTS and Bragg. Blow down coil. RD lubricator, RD IH. RDMO CTS.</p> <p>SDFN.</p>
-------------------------	---

## Daily Summary

<b>Activity Date:</b>	11/20/2013	<b>Days on Compl:</b>	60	<b>TD (TVD):</b>	0'
<b>Rig Company:</b>		<b>Rig Name:</b>		<b>TD (MD):</b>	0'

<b>24 Hour Summary:</b>	<p>Remarks</p> <p>Well Shut In - Sprint clean out 130,000lbs of frac sand from open tops. Awaiting workover rig to run production tubing.</p>
-------------------------	---

## Daily Summary

<b>Activity Date:</b>	11/21/2013	<b>Days on Compl:</b>	61	<b>TD (TVD):</b>	0'
<b>Rig Company:</b>		<b>Rig Name:</b>		<b>TD (MD):</b>	0'

<b>24 Hour Summary:</b>	<p>Waiting on wireline to arrive to location. Well Shut in Pressure at 400 psi.</p> <p>Rig up Casedhole Solutions with Crane and prepare to run JC/GR.</p> <p>Ran 4.625 O.D. gauge ring to 6600' Tied into short joint for correlation @ 6164'. No obstruction going in and out of hole or debris was observed in basket after returning to surface.</p> <p>Make up #20 setting tool and HB packer. Ran in correlated to short joint at 6164'. Collar at 6548', packer was pre determined to be st at 6550. Moved packer down to 6560' to clear collar. Tool weight at 1300 lbs. before setting packer, weight fell to 985 lbs after set. POOH and observed tool for clean shear of packer.</p> <p>Rig down Casedhole solutions. Cornell began nipple down of PGM Master and flowcross.</p> <p>Install BOP's with 2 3/8 rams. MIRU CC Forbes workover rig, Lynx's laydown and pump. Move 2 3/8 L-80 tubing to laydown and talley pipe.</p> <p>Trip in hole with Superior on/off tool, 2-10' 2 3/8 L-80 jts. SSL, 1 Jt, PX plug, 1 Jt, #1 GLV, continue in hole until reaching GLV #8. Will continue operations in the A.M.</p> <p>Close Bop's and install TIW valve. Secure well for night.</p>
-------------------------	---

## Daily Summary

<b>Activity Date:</b>	11/22/2013	<b>Days on Compl:</b>	62	<b>TD (TVD):</b>	0'
<b>Rig Company:</b>		<b>Rig Name:</b>		<b>TD (MD):</b>	0'



Enduring Resources II, LLC  
511 16th St - Suite 700  
Denver, CO 80202  
(303) 573-1222

# Wellwork Chronological Regulatory Report

<b>24 Hour Summary:</b>	GLV	Depth	PSO	PSC	Orifice
	1.	6455.15			16
	2.	6091.19	949	919	12
	3.	5598.23	965	939	12
	4.	5104.25	985	959	12
	5.	4610.19	1004	979	12
	6.	4116.47	1023	999	12
	7.	3590.30	1042	1019	12
	8.	2869.49	1074	1039	12
	9.	1953.97	1100	1059	12
<p>Safety Meeting, Discussed pinchpoints, overhead loads, back injury, emergency procedure, muster point, house keeping, ranch rules</p> <p>Finish running 2 3/8 tubing and tag Packer at 6560'. Space out using 14' of pup joints. Set 10k compression on Packer. Ran a total of 198 jts plus 2-10' pups and a 10' and 4' for spacing out. Land hanger, Run in pins and tighten packing nuts. Hardware in hole consists of HB AX Packer ( 6560' ) w/ a 2'pup,Xnipple,@' pup, wireline re-entry guide. ( 6569.27' ). Above packer: ON/Off tool, 20' pups, SSL, 1 jt ( 32.35' ) #1GLV 6455.15', #2 GLV 6091.19', #3 GLV 5598.23', #4 GLV 5104.25', #5 GLV 4610.19', #6 GLV 4116.47', #7 GLV 3590.30', #8 GLV 2869.49', #9 GLV 1953.97'.</p> <p>Rig down Bop's, lay over rig</p> <p>Nipple up tree, torque bolts to API specs. Prepare to pump out plug.</p> <p>Pump out plug. Began pumping at .5 bbls/min, pressure was steadily increasing, at 2048 PSI pressure broke back to 300 psi. ISIP was 590 psi. After rigging down pressure stabilized at 350 psi.</p> <p>Flowback well starting at 20 bbls/hr. for 2 hrs. Increased rate to 40 bbls/hr and pressure at 280 psi on casing, tubing at 0 psi.</p> <p>" 00:00 Hrs: Choke= 18/64", FTP = 0 psi, CP = 115 psi, FTT = 73°F, Gas Rate = 0 Mcfd, Fluid Rate = 27 Bph (H2O = 27 Bph / Oil = 0 Bph/API= ), Salinity= 30,000 ppm, Sand= None.</p> <p>Changed to 19/64" adjustable choke to maintain desired fluid return."</p> <p>" 06:00 Hrs: Choke= 21/64", FTP = 0 psi, CP = 60 psi, FTT = 73°F, Gas Rate = 0 Mcfd, Fluid Rate = 31 Bph (H2O = 31 Bph / Oil = 0 Bph/API= ), Salinity= 30,000 ppm, Sand= None.</p> <p>Total 24 Hour Fluids: 522 Bbls; Total Water Recovered: 522 Bbls; Total Oil: 0 Bbls; Total Gas Produced: 0 Mcf</p> <p>24 Hour Gas: 0 Mcf</p> <p>24 Hour Water: 522 Bbls</p> <p>24 Hour Oil: 0 Bbls</p> <p>Remaining water to recover: 278,180"</p>					

## Daily Summary

<b>Activity Date:</b>	11/23/2013	<b>Days on Compl:</b>	63	<b>TD (TVD):</b>	0'
<b>Rig Company:</b>		<b>Rig Name:</b>		<b>TD (MD):</b>	0'
<b>24 Hour Summary:</b>	<p>1200 Hrs: Choke= 23, FTP= 0 psi, FCP= 18 psi, FT= 70 °F, Gas Rate = 0 Mcfd, Fluid Rate = 30 Bph (H2O =3 0 Bph / Oil = 0 Bph/API= xx.xx), Chlorides= 27,000 ppm, Sand= None"</p> <p>18:00 Hrs: Choke= 30/64", FTP = 0 psi, CP = 5 psi, FTT = 63°F, Gas Rate = 0 Mcfd, Fluid Rate = 35 Bph (H2O = 35 Bph / Oil = 0 Bph/API= ), Salinity= 29,000 ppm, Sand= None.</p> <p>00:00 Hrs: Choke= 40/64", FTP = 0 psi, CP = 5 psi, FTT = 69°F, Gas Rate = 0 Mcfd, Fluid Rate = 10 Bph (H2O = 10 Bph / Oil = 0 Bph/API= ), Salinity= 47,000 ppm, Sand= None</p> <p>06:00 Hrs: Choke= 48/64", TP = 0 psi, FCP = 5 psi, FT = 72°F, Gas Rate = 0 Mcfd, Fluid Rate = 10 Bph (H2O = 10 Bph / Oil = 0 Bph/API= ), Salinity= 51,000 ppm, Sand= None.</p> <p>Total 24 Hour Fluids: 627 Bbls; Total Water Recovered: 627 Bbls; Total Oil: 0 Bbls; Total Gas Produced: 0 Mcf</p> <p>24 Hour Gas: 0 Mcf</p> <p>24 Hour Water: 627 Bbls</p> <p>24 Hour Oil: 0 Bbls</p> <p>Remaining water to recover: 277,553"</p>				

## Daily Summary

<b>Activity Date:</b>	11/24/2013	<b>Days on Compl:</b>	64	<b>TD (TVD):</b>	0'
<b>Rig Company:</b>		<b>Rig Name:</b>		<b>TD (MD):</b>	0'





Enduring Resources II, LLC

511 16th St - Suite 700

Denver, CO 80202

(303) 573-1222

# Wellwork Chronological Regulatory Report

<b>24 Hour Summary:</b>	12:00 Hrs: Choke= 68/64", TP = 0 psi, FCP = 5 psi, FT = 70°F, Gas Rate = 0 Mcfd, Fluid Rate = 10 Bph (H2O = 10 Bph / Oil = 0 Bph/API= ), Salinity= 53,000 ppm, Sand= None.  18:00 Hrs: Choke= 68/64", TP = 0 psi, FCP = 5 psi, FT = 58°F, Gas Rate = 0 Mcfd, Fluid Rate = 12 Bph (H2O = 12 Bph / Oil = 0 Bph/API= ), Salinity= 58,000 ppm, Sand= None.  00:00 Hrs: Choke= 64/64", FTP = 0 psi, CP = 5 psi, FTT = 56°F, Gas Rate = 0 Mcfd, Fluid Rate = 5 Bph (H2O = 5 Bph / Oil = 0 Bph/API= ), Salinity= 61,000 ppm, Sand= None.  "06:00 Hrs: Choke= 68/64", TP = 0 psi, FCP = 5 psi, FT = 53°F, Gas Rate = 0 Mcfd, Fluid Rate = 10 Bph (H2O = 10 Bph / Oil = 0 Bph/API= ), Salinity= 61,000 ppm, Sand= None.  Total 24 Hour Fluids: 220 Bbls; Total Water Recovered: 220 Bbls; Total Oil: 0 Bbls; Total Gas Produced: 0 Mcf 24 Hour Gas: 0 Mcf 24 Hour Water: 220 Bbls 24 Hour Oil: 0 Bbls Remaining water to recover: 277364"
-------------------------	--

## Daily Summary

<b>Activity Date:</b>	11/25/2013	<b>Days on Compl:</b>	65	<b>TD (TVD):</b>	0'
<b>Rig Company:</b>		<b>Rig Name:</b>		<b>TD (MD):</b>	0'

<b>24 Hour Summary:</b>	12:00 Hrs: Choke= 68/64", TP = 0 psi, CP = 5 psi, FT = 59°F, Gas Rate = 0 Mcfd, Fluid Rate = 2.5 Bph (H2O = 2.5 Bph / Oil = 0 Bph/API= ), Salinity= 61,000 ppm, Sand= None.  18:00 Hrs: Choke= 68/64", TP = 0 psi, CP = 5 psi, FTT = 64°F, Gas Rate = 0 Mcfd, Fluid Rate = 2.5Bph (H2O = 2.5 Bph / Oil = 0 Bph/API= ), Salinity= 61,000 ppm, Sand= None.  00:00 Hrs: Choke= 64/64", FTP = 0 psi, CP = 5 psi, FTT = 61 °F, Gas Rate = 0 Mcfd, Fluid Rate = 2.5 Bph (H2O = 2.5 Bph / Oil = 0 Bph/API= ), Salinity= 61,000 ppm, Sand= None.  "06:00 Hrs: Choke= 68/64", TP = 0 psi, FCP = 5 psi, FT = 59°F, Gas Rate = 0 Mcfd, Fluid Rate = 5 Bph (H2O = 5 Bph / Oil = 0 Bph/API= ), Salinity= 61,000 ppm, Sand= None.  Total 24 Hour Fluids: 80.5 Bbls; Total Water Recovered: 80.5 Bbls; Total Oil: 0 Bbls; Total Gas Produced: 0 Mcf 24 Hour Gas: 0 Mcf 24 Hour Water: 80.5 Bbls 24 Hour Oil: 0 Bbls Remaining water to recover: 277,293.5"
-------------------------	---

## Daily Summary

<b>Activity Date:</b>	11/26/2013	<b>Days on Compl:</b>	66	<b>TD (TVD):</b>	0'
<b>Rig Company:</b>		<b>Rig Name:</b>		<b>TD (MD):</b>	0'

<b>24 Hour Summary:</b>	12:00 Hrs: Choke= 68/64", TP = 0 psi, FCP = 5 psi, FT = 64°F, Gas Rate = 0 Mcfd, Fluid Rate = 5.5 Bph (H2O = 5.5 Bph / Oil = 0 Bph/API= ), Salinity= 61,000 ppm, Sand= None  18:00 Hrs: Choke= 68/64", TP = 0 psi, FCP = 5 psi, FT = 62°F, Gas Rate = 0 Mcfd, Fluid Rate = 1.25 Bph (H2O = 1.25 Bph / Oil = 0 Bph/API= ), Salinity= 61,000 ppm, Sand= None.  00:00 Hrs: Choke= 64/64", FTP = 0 psi, CP = 5 psi, FTT = 61 °F, Gas Rate = 0 Mcfd, Fluid Rate = 1.25 Bph (H2O = 1.25 Bph / Oil = 0 Bph/API= ), Salinity= 61,000 ppm, Sand= None.  "06:00 Hrs: Choke= 68/64", TP = 0 psi, FCP = 5 psi, FT = 52°F, Gas Rate = 0 Mcfd, Fluid Rate = 2.5 Bph (H2O = 2.5 Bph / Oil = 0 Bph/API= ), Salinity= 61,000 ppm, Sand= None.  Total 24 Hour Fluids: 71.75 Bbls; Total Water Recovered: 71.75 Bbls; Total Oil: 0 Bbls; Total Gas Produced: 0 Mcf 24 Hour Gas: 0 Mcf 24 Hour Water: 71.75 Bbls 24 Hour Oil: 0 Bbls Remaining water to recover: 277,221.75"
-------------------------	--

## Daily Summary

<b>Activity Date:</b>	11/27/2013	<b>Days on Compl:</b>	67	<b>TD (TVD):</b>	0'
<b>Rig Company:</b>		<b>Rig Name:</b>		<b>TD (MD):</b>	0'

<b>24 Hour Summary:</b>	
-------------------------	--

## Daily Summary

<b>Activity Date:</b>	11/28/2013	<b>Days on Compl:</b>	68	<b>TD (TVD):</b>	0'
<b>Rig Company:</b>		<b>Rig Name:</b>		<b>TD (MD):</b>	0'

<b>24 Hour Summary:</b>	
-------------------------	--

## Daily Summary

<b>Activity Date:</b>	11/29/2013	<b>Days on Compl:</b>	69	<b>TD (TVD):</b>	0'
-----------------------	------------	-----------------------	----	------------------	----



Enduring Resources II, LLC  
511 16th St - Suite 700  
Denver, CO 80202  
(303) 573-1222

# Wellwork Chronological Regulatory Report

Rig Company:		Rig Name:		TD (MD):	0'
24 Hour Summary:					
Daily Summary					
Activity Date:	11/30/2013	Days on Compl:	70	TD (TVD):	0'
Rig Company:		Rig Name:		TD (MD):	0'
24 Hour Summary:	<div>12:00 Hrs: Choke= 68/64", TP = 0 psi, FCP = 0 psi, FT =60 °F, Gas Rate = 0 Mcfd, Fluid Rate = 0 Bph (H2O = 0 Bph / Oil = 0 Bph/API= ), Salinity= ppm, Sand= None.</div> <div>18:00 Hrs: Choke= 68/64", TP = 0 psi, FCP = 5 psi, FT = 56 °F, Gas Rate = 0 Mcfd, Fluid Rate = 1.25 Bph (H2O = 1.25 Bph / Oil = 0 Bph/API= ), Salinity= 63,000 ppm, Sand= None</div> <div>00:00 Hrs: Choke= 68/64", TP = 0 psi, FCP = 5 psi, FT = 58 °F, Gas Rate = 0 Mcfd, Fluid Rate = 2.5 Bph (H2O = 2.5 Bph / Oil = 0 Bph/API= ), Salinity= 63,000 ppm, Sand= None.</div> <div>"06:00 Hrs: Choke= 68/64", TP = 0 psi, FCP = 5 psi, FT = 57 °F, Gas Rate = 0 Mcfd, Fluid Rate = 1.25 Bph (H2O = 1.25 Bph / Oil = 0 Bph/API= ), Salinity= 63,000 ppm, Sand= None.</div> <div>Total 24 Hour Fluids: 27.5 Bbls; Total Water Recovered: 1625.25 Bbls; Total Oil: 0 Bbls; Total Gas Produced: 0 Mcf 24 Hour Gas: 0 Mcf 24 Hour Water: 27.5 Bbls 24 Hour Oil: 0 Bbls Remaining water to recover: 277076.75"</div>				
Daily Summary					
Activity Date:	12/1/2013	Days on Compl:	71	TD (TVD):	0'
Rig Company:		Rig Name:		TD (MD):	0'
24 Hour Summary:	<div>12:00 Hrs: Choke= 68/64", TP = 0 psi, FCP = 5 psi, FT = 66 °F, Gas Rate = 0 Mcfd, Fluid Rate = 2 Bph (H2O = 2 Bph / Oil = 0 Bph/API= ), Salinity= 63,000 ppm, Sand= None.</div> <div>18:00 Hrs: Choke= 68/64", TP = 0 psi, FCP = 0 psi, FT = 64 °F, Gas Rate = 0 Mcfd, Fluid Rate = 0 Bph (H2O = 0 Bph / Oil = 0 Bph/API= ), Salinity= 63,000 ppm, Sand= None</div> <div>00:00 Hrs: Choke= 68/64", TP = 0 psi, FCP = 5 psi, FT = 57 °F, Gas Rate = 0 Mcfd, Fluid Rate = 0 Bph (H2O = 0 Bph / Oil = 0 Bph/API= ), Salinity= 63,000 ppm, Sand= None.</div> <div>"06:00 Hrs: Choke= 68/64", TP = 0 psi, FCP = 5 psi, FT = 61 °F, Gas Rate = 0 Mcfd, Fluid Rate = 1 Bph (H2O = 1 Bph / Oil = Bph/API= ), Salinity= 63,000 ppm, Sand= None.</div> <div>Total 24 Hour Fluids: 16 Bbls; Total Water Recovered: 1641.25 Bbls; Total Oil: 0 Bbls; Total Gas Produced 0 Mcf 24 Hour Gas: 0 Mcf 24 Hour Water: 16 Bbls 24 Hour Oil: 0 Bbls Remaining water to recover: 277060.75"</div>				
Daily Summary					
Activity Date:	12/2/2013	Days on Compl:	72	TD (TVD):	0'
Rig Company:		Rig Name:		TD (MD):	0'
24 Hour Summary:	<div>12:00 Hrs: Choke= 68/64", TP = 0 psi, FCP = 0 psi, FT = 70 °F, Gas Rate = 0 Mcfd, Fluid Rate = 0 Bph (H2O = 0 Bph / Oil = 0 Bph/API= ), Salinity= ppm, Sand= None</div> <div>18:00 Hrs: Choke= 68/64", TP = 0 psi, FCP = 5 psi, FT = 66 °F, Gas Rate = 0 Mcfd, Fluid Rate = 1 Bph (H2O = 1 Bph / Oil = 0 Bph/API= ), Salinity= 63,000 ppm, Sand= None.</div> <div>00:00 Hrs: Choke= 68/64", TP = 0 psi, FCP = 5 psi, FT = 62 °F, Gas Rate = 0 Mcfd, Fluid Rate = 1.25 Bph (H2O = 1.25 Bph / Oil = 0 Bph/API= ), Salinity= 63,000 ppm, Sand= None..</div> <div>06:00 Hrs: Choke= 68/64", TP = 0 psi, FCP = 0 psi, FT = 59 °F, Gas Rate = 0 Mcfd, Fluid Rate = 0 Bph (H2O = 0 Bph / Oil = 0 Bph/API= ), Salinity= ppm, Sand= None.</div> <div>Total 24 Hour Fluids: 13 Bbls; Total Water Recovered: 1654.25 Bbls; Total Oil: 0 Bbls; Total Gas Produced: 0 Mcf 24 Hour Gas: 0 Mcf 24 Hour Water: 13 Bbls 24 Hour Oil: 0 Bbls Remaining water to recover: 277047.75"</div>				
Daily Summary					
Activity Date:	12/3/2013	Days on Compl:	73	TD (TVD):	0'
Rig Company:		Rig Name:		TD (MD):	0'



Enduring Resources II, LLC  
511 16th St - Suite 700  
Denver, CO 80202  
(303) 573-1222

# Wellwork Chronological Regulatory Report

<b>24 Hour Summary:</b>	<p>12:00 Hrs: Choke= 68/64", TP = 0 psi, FCP = 5 psi, FT = 69°F, Gas Rate = 0 Mcfd, Fluid Rate = 1.25 Bph (H2O = 1.25 Bph / Oil = 0 Bph/API= ), Salinity= 63,000 ppm, Sand= None.</p> <p>18:00 Hrs: Choke= 68/64", TP = 0 psi, FCP = 5 psi, FT = 67°F, Gas Rate = 0 Mcfd, Fluid Rate = 0 Bph (H2O = 0 Bph / Oil = 0 Bph/API= ), Salinity= 63,000 ppm, Sand= None.</p> <p>00:00 Hrs: Choke= 68/64", TP = 0 psi, FCP = 5 psi, FT = 59°F, Gas Rate = 0 Mcfd, Fluid Rate = 1 Bph (H2O = 1 Bph / Oil = 0 Bph/API= ), Salinity= 63,000 ppm, Sand= None.</p> <p>06:00 Hrs: Choke= 68/64", TP = 0 psi, FCP = 0 psi, FT = 56°F, Gas Rate = 0 Mcfd, Fluid Rate = 0 Bph (H2O = 0 Bph / Oil = 0 Bph/API= ), Salinity= ppm, Sand= None.</p> <p>Total 24 Hour Fluids: 12 Bbls; Total Water Recovered: 1666.25 Bbls; Total Oil: 0 Bbls; Total Gas Produced: 0 Mcf 24 Hour Gas: 0 Mcf 24 Hour Water: 12 Bbls 24 Hour Oil: 0 Bbls Remaining water to recover: 277035.75</p>
-------------------------	--

## Daily Summary

<b>Activity Date:</b>	12/4/2013	<b>Days on Compl:</b>	74	<b>TD (TVD):</b>	0'
<b>Rig Company:</b>		<b>Rig Name:</b>		<b>TD (MD):</b>	0'

<b>24 Hour Summary:</b>	<p>12:00 Hrs: Choke= 2", TP = 0 psi, FCP = 0 psi, FT = 77°F, Gas Rate = 0 Mcfd, Fluid Rate = Bph (H2O = Bph / Oil = 0 Bph/API= ), Salinity= 63,000 ppm, Sand= None. Flowing into pit thru gut line. Unable to get a fluid rate. Getting slugs of water to pit.</p> <p>18:00 Hrs: Choke= 2", TP = 0 psi, FCP = 0 psi, FT = 73°F, Gas Rate = 0 Mcfd, Fluid Rate = Bph (H2O = Bph / Oil = Bph/API= ), Salinity= ppm, Sand= None.</p> <p>00:00 Hrs: Choke= , TP = 0 psi, FCP = 0 psi, FT = 58°F, Gas Rate = 0 Mcfd, Fluid Rate = 0 Bph (H2O = 0 Bph / Oil = 0 Bph/API= ), Salinity= , Sand= None.</p> <p>06:00 Hrs: Choke= SI", TP = 0 psi, SICP = 0 psi, SIT = 56°F, Gas Rate = 0 Mcfd, Fluid Rate = 0 Bph (H2O = 0 Bph / Oil = 0 Bph/API= ), Salinity= ppm, Sand= None.</p> <p>Total 24 Hour Fluids: 2.5 Bbls; Total Water Recovered: 1668.75 Bbls; Total Oil: 0 Bbls; Total Gas Produced: 0 Mcf 24 Hour Gas: 0 Mcf 24 Hour Water: 2.5 Bbls 24 Hour Oil: 0 Bbls Remaining water to recover: 277033.25</p> <p>Total Gas Sold: 0 Mcf (combined if on a multi-well pad) 24 Hour sold: 0 Mcf (combined if on a multi-well pad) Flared 24 Hours: 0 Mcf (combined if on a multi-well pad)</p>
-------------------------	---

## Daily Summary

<b>Activity Date:</b>	12/5/2013	<b>Days on Compl:</b>	75	<b>TD (TVD):</b>	0'
<b>Rig Company:</b>		<b>Rig Name:</b>		<b>TD (MD):</b>	0'

<b>24 Hour Summary:</b>	<p>12:00 Hrs: Choke= SI, TP = 0 psi, SICP = 0 psi, T = 75°F, Gas Rate = 0 Mcfd, Fluid Rate = 0 Bph (H2O = 0 Bph / Oil = 0 Bph/API= ), Salinity= ppm, Sand= None. Well is shut in.</p> <p>18:00 Hrs: Choke= 2", TP = 0 psi, SICP = 0 psi, T = 73°F, Gas Rate = 0 Mcfd, Fluid Rate = 0 Bph (H2O = 0 Bph / Oil = 0 Bph/API= ), Salinity= ppm, Sand= None. Well shut in.</p> <p>00:00 Hrs: , TP = 0 psi, FCP = 0 psi, FT = 62°F, Gas Rate = 0 Mcfd, Fluid Rate = 0 Bph (H2O = 0 Bph / Oil = 0 Bph/API= ), Salinity= ppm, Sand= None.</p> <p>06:00 Hrs: Choke= SI", TP = 0 psi, SICP = 0 psi, T = 63°F, Gas Rate = 0 Mcfd, Fluid Rate = 0 Bph (H2O = 0 Bph / Oil = 0 Bph/API= ), Salinity= ppm, Sand= None.</p> <p>Total 24 Hour Fluids: 0 Bbls; Total Water Recovered: 1668.75 Bbls; Total Oil: 0 Bbls; Total Gas Produced: 0 Mcf 24 Hour Gas: 0 Mcf 24 Hour Water: 0 Bbls 24 Hour Oil: 0 Bbls Remaining water to recover: 277033.25</p> <p>Total Gas Sold: 0 Mcf (combined if on a multi-well pad) 24 Hour sold: 0 Mcf (combined if on a multi-well pad) Flared 24 Hours: 0 Mcf (combined if on a multi-well pad)"</p>
-------------------------	---

## Daily Summary

<b>Activity Date:</b>	12/6/2013	<b>Days on Compl:</b>	76	<b>TD (TVD):</b>	0'
<b>Rig Company:</b>		<b>Rig Name:</b>		<b>TD (MD):</b>	0'





Enduring Resources II, LLC  
511 16th St - Suite 700  
Denver, CO 80202  
(303) 573-1222

# Wellwork Chronological Regulatory Report

<b>24 Hour Summary:</b>	<p>12:00 Hrs: Choke= 68/64", Inj. Rate= 377 mcf/d, Inj. pressure = 1050 psig, FCP = 110 psig, FCT = 77°F, Gas Rate = 0 mcf/d, Fluid Rate = 79 Bph (H2O = 79 Bph / Oil = 0 Bph/API= 0 ), Salinity= 64000 ppm, Sand= None</p> <p>18:00 Hrs: Choke= 68/64", Inj. Rate= 379.2 mcf/d, Inj. pressure = 1050 psig, FCP = 150 psig, FCT = 81°F, Gas Rate = 316 mcf/d, Fluid Rate = 94 Bph (H2O = 94 Bph / Oil = 0 Bph/API= 0 ), Salinity= 64000 ppm, Sand= none</p> <p>00:00 Hrs: Choke= 68/64", Inj. Rate= 324 mcf/d, Inj. pressure = 1020 psig, FCP = 150 psig, FCT = 104°F, Gas Rate = 199 mcf/d, Fluid Rate = 120 Bph (H2O = 120 Bph / Oil = 0 Bph/API= 0 ), Salinity= 64000 ppm, Sand= Trace</p> <p>06:00 Hrs: Choke= 68/64", Inj. Rate = 376 mcf/d, Inj. pressure = 1020 psig, FCP = 150 psig, FCT = 97°F, Gas Rate = 617 Mcf/d, Fluid Rate = 67 Bph ( H2O = 40 Bph / Oil =27 Bph/API= 48.1 ), Salinity= 64000 ppm, Sand= None,</p> <p>Total 24 Hour Fluids: 1600.25 Bbls; Total Gas Produced: 255.2 Mcf; Total Oil: 184 Bbls; Total Water Recovered: 3818.5 Bbls</p> <p>24 Hour Injection Gas: 276.4Mcf 24 Hour Produced Gas: 255.2 Mcf 24 Hour Net Gas: 21.2Mcf</p> <p>24 Hour Oil: 184 Bbls 24 Hour Water: 1416.25 Bbls</p> <p>Remaining water to recover: 274883.5 Bbls</p>
-------------------------	---

## Daily Summary

<b>Activity Date:</b>	12/7/2013	<b>Days on Compl:</b>	77	<b>TD (TVD):</b>	0'
<b>Rig Company:</b>		<b>Rig Name:</b>		<b>TD (MD):</b>	0'
<b>24 Hour Summary:</b>	<p>12:00 Hrs: Choke= 68/64", Inj. Rate= 364.8 mcf/d, Inj. pressure = 1050 psig, FCP = 170 psig, FCT = 88°F, Gas Rate = 609 mcf/d, Fluid Rate = 155 Bph (H2O = 145 Bph / Oil = 10 Bph/API= 42.8 ), Salinity= 69000 ppm, Sand= none</p> <p>18:00 Hrs: Choke= 68/64", Inj. Rate= 345.6 mcf/d, Inj. pressure = 1060 psig, FCP = 150 psig, FCT = 93°F, Gas Rate = 605 mcf/d, Fluid Rate = 78 Bph (H2O = 73 Bph / Oil = 5 Bph/API= 42.9 ), Salinity= 69000 ppm, Sand= none.</p> <p>24:00 Hrs: Choke= 68/64", TP = 1020 psi, CP = 180 psi, FTT = 101°F, Gas Rate = 370.6 Mcf/d, Fluid Rate = 66 Bph (H2O = 50 Bph / Oil = 16 Bph/API= 42.7 ), Salinity= 63,000 ppm, Sand= None.</p> <p>06:00 Hrs: Choke= 68/64", Inj. Rate = 360 mcf/d, Inj. pressure = 1020 psig, FCP = 180 psig, FCT = 92°F, Gas Rate = 630 Mcf/d, Fluid Rate = 80 Bph ( H2O = 65 Bph / Oil = 15 Bph/API=42.40 0 ), Salinity= 65000 ppm, Sand= None"</p> <p>Total 24 Hour Fluids: 2209 Bbls; Total Gas Produced: 934.9 Mcf; Total Oil: 453 Bbls; Total Water Recovered: 5776.5 Bbls</p> <p>24 Hour Injection Gas: 352.9 Mcf 24 Hour Produced Gas: 679.7 Mcf 24 Hour Net Gas: 326.8 Mcf</p> <p>24 Hour Oil: 251 Bbls 24 Hour Water: 1958 Bbls</p> <p>Remaining water to recover: 272925.5 Bbls</p>				

## Daily Summary

<b>Activity Date:</b>	12/8/2013	<b>Days on Compl:</b>	78	<b>TD (TVD):</b>	0'
<b>Rig Company:</b>		<b>Rig Name:</b>		<b>TD (MD):</b>	0'
<b>24 Hour Summary:</b>	<p>12:00 Hrs: Choke= 68/64", Inj. Rate= 338.4 mcf/d, Inj. Pressure = 1030 psig, FCP = 150 psig, FCT = 92°F, Gas Rate = 488 mcf/d, Fluid Rate = 57 Bph (H2O = 47 Bph / Oil = 10 Bph/API=40.85 ), Salinity= 71000 ppm, Sand= None</p> <p>18:00 Hrs: Choke= 19/64", Inj. Rate= 388.2 mcf/d, Inj. Pressure = 1060 psig, FCP = 120 psig, FCT = 84°F, Gas Rate = 317 mcf/d, Fluid Rate = 42 Bph (H2O = 42 Bph / Oil = 0 Bph/API= 0 ), Salinity= 71000 ppm, Sand= None Shut in well at 16:20 to repair fesco test separator oil dump controller. Brought well on at 17:20 through fesco test separator.</p> <p>24:00 Hrs: Choke= 83/64", Inj. Rate= 388.8 mcf/d, Inj. Pressure = 1052 psig, FCP = 170 psig, FCT = 98°F, Gas Rate = 660 mcf/d, Fluid Rate = 25 Bph (H2O = 20 Bph / Oil = 5 Bph/API=43.7 ), Salinity= 73000 ppm, Sand= None</p> <p>06:00 Hrs: Choke= 83/64", Inj. Rate = 338.4 mcf/d, Inj. Pressure = 1040 psig, FCP = 150 psig, FCT = 98°F, Gas Rate = 612 Mcf/d, Fluid Rate = 61 Bph ( H2O = 56 Bph / Oil = 5 Bph/API= 43.59 ), Salinity= 73000 ppm, Sand= None</p> <p>Total 24 Hour Fluids: 1299 Bbls; Total Gas Produced: 1485.8 Mcf; Total Oil: 621 Bbls; Total Water Recovered: 6907.5 Bbls</p> <p>24 Hour Injection Gas: 346.7 Mcf 24 Hour Produced Gas: 550.9 Mcf 24 Hour Net Gas: 204.2 Mcf</p> <p>24 Hour Oil: 168 Bbls 24 Hour Water: 1131 Bbls</p> <p>Remaining water to recover: 271794.5 Bbls</p>				

## Daily Summary

<b>Activity Date:</b>	12/9/2013	<b>Days on Compl:</b>	79	<b>TD (TVD):</b>	0'
<b>Rig Company:</b>		<b>Rig Name:</b>		<b>TD (MD):</b>	0'



# Wellwork Chronological Regulatory Report

<b>24 Hour Summary:</b>				12:00 Hrs: Choke= 68/64 inj. Rate= 376.8 mcf, Inj. pressure = 1030 psig, FCP = 160 psig, FCT = 81 °F, Gas Rate = 350 mcf, Fluid Rate = 41.25 Bph (H2O = 40 Bph / Oil = 1.25 Bph/API= 43.00 ), Salinity= 71000 ppm, Sand= None" Choke= 83/64 , Inj. Rate= 367.2 mcf, Inj. pressure = 1000 psig, FCP = 150 psig, FCT = 89 °F, Gas Rate = 616 mcf, Fluid Rate = 67 Bph (H2O = 62 Bph / Oil = 5 Bph/API=42.7 ), Salinity= 73000 ppm, Sand= None 24:00 Hrs: Choke= 83/64 , Inj. Rate= 360 mcf, Inj. pressure = 950 psig, FCP = 170 psig, FCT = 94 °F, Gas Rate = 678 mcf, Fluid Rate = 48 Bph (H2O = 39 Bph / Oil = 9 Bph/API=42.1 ), Salinity= 71000 ppm, Sand= None 06:00 Hrs: Choke= 83/64 , Inj. Rate = 372 mcf, Inj. pressure = 940 psig, FCP = 180 psig, FCT = 96 °F, Gas Rate = 604 Mcf, Fluid Rate = 51 Bph ( H2O = 46 Bph / Oil = 5 Bph/API= 42.10 ), Salinity= 71000 ppm, Sand= None,  Total 24 Hour Fluids: 1019 Bbls; Total Gas Produced: 1964.8 Mcf; Total Oil: 741 Bbls; Total Water Recovered: 7745.5 Bbls  24 Hour Injection Gas: 296.4 Mcf 24 Hour Produced Gas: 504.5 Mcf 24 Hour Net Gas: 208.1 Mcf  24 Hour Oil: 125 Bbls 24 Hour Water: 894 Bbls  Remaining water to recover: 270956.5 Bbls
<b>Daily Summary</b>				
Activity Date:	12/10/2013	Days on Compl:	80	TD (TVD): 0'
Rig Company:		Rig Name:		TD (MD): 0'
<b>24 Hour Summary:</b>				12:00 Hrs: Choke= 83/64", Inj. Rate= 372 mcf, Inj. pressure = 1139 psig, FCP = 185 psig, FCT = 94 °F, Gas Rate = 759 mcf, Fluid Rate = 69 Bph (H2O = 59 Bph / Oil = 10 Bph/API= 41.70 ), Salinity= 74000 ppm, Sand= None 18:00 Hrs: Choke= 96/64", Inj. Rate= 184.8 mcf, Inj. pressure = 1061 psig, FCP = 180 psig, FCT = 94 °F, Gas Rate = 793 mcf, Fluid Rate = 56 Bph (H2O = 46 Bph / Oil = 10 Bph/API= 41.70 ), Salinity= 74000 ppm, Sand= None 24:00 Hrs: Choke= 96/64", Inj. Rate= 276 mcf, Inj. pressure = 1148 psig, FCP = 120 psig, FCT = 95 °F, Gas Rate = 460 mcf, Fluid Rate = 51 Bph (H2O = 46 Bph / Oil = 5 Bph/API= 41.70 ), Salinity= 73000 ppm, Sand= None 06:00 Hrs: Choke= 96/64", Inj. Rate = 0 mcf, Inj. pressure = 899 psig, FCP = 100 psig, FCT = 55 °F, Gas Rate = 0 Mcf, Fluid Rate = 0 Bph ( H2O = 0 Bph / Oil = 0 Bph/API= ), Salinity= 74000 ppm, Sand= None  Total 24 Hour Fluids: 1343.0 Bbls; Total Gas Produced: 2558.7 Mcf; Total Oil: 955.0 Bbls; Total Water Recovered: 8874.5 Bbls  24 Hour Injection Gas: 306.6 Mcf 24 Hour Produced Gas: 593.9 Mcf 24 Hour Net Gas: 287.3 Mcf  24 Hour Oil: 214 Bbls 24 Hour Water: 1129 Bbls  Remaining water to recover: 269827.6 Bbls
<b>Daily Summary</b>				
Activity Date:	12/11/2013	Days on Compl:	81	TD (TVD): 0'
Rig Company:		Rig Name:		TD (MD): 0'
<b>24 Hour Summary:</b>				12:00 Hrs: Choke= 68/64", Inj. Rate= 369.6 mcf, Inj. pressure = 1065 psig, FCP = 125 psig, FCT = 67 °F, Gas Rate = 401 mcf, Fluid Rate = 0 Bph (H2O = Bph / Oil = 0 Bph/API= 0 ), Salinity= ppm, Sand= None.. Compressor has been down since 6 am waiting on Exterran. 18:00 Hrs: Choke= 96/64", Inj. Rate= 369.6 mcf, Inj. pressure = 1116 psig, FCP = 160 psig, FCT = 94 °F, Gas Rate = 657 mcf, Fluid Rate = 47.0 Bph (H2O = 41.0 Bph / Oil = 6 Bph/API= 42.00 ), Salinity= 75000 ppm, Sand= None 24:00 Hrs: Choke= 96/64", Inj. Rate= 369.6 mcf, Inj. pressure = 1119 psig, FCP = 150 psig, FCT = 98 °F, Gas Rate = 670 mcf, Fluid Rate = 64.0 Bph (H2O = 55.0 Bph / Oil = 9.0 Bph/API= 42.70 ), Salinity= 74000 ppm, Sand= None 06:00 Hrs: Choke= 96/64", Inj. Rate = 379.2 mcf, Inj. pressure = 1134 psig, FCP = 175 psig, FCT = 93 °F, Gas Rate = 751 Mcf, Fluid Rate = 60.0 Bph ( H2O = 50.0 Bph / Oil = 10.0 Bph/API= 42.4), Salinity= 73000 ppm, Sand= None  Total 24 Hour Fluids: 934.5 Bbls; Total Gas Produced: 3012.8 Mcf; Total Oil: 1071.5 Bbls; Total Water Recovered: 9692.5 Bbls  24 Hour Injection Gas: 282.1 Mcf 24 Hour Produced Gas: 464.1 Mcf 24 Hour Net Gas: 182.0 Mcf  24 Hour Oil: 116.5 Bbls 24 Hour Water: 818.0 Bbls  Remaining water to recover: 269009.5 Bbls
<b>Daily Summary</b>				
Activity Date:	12/12/2013	Days on Compl:	82	TD (TVD): 0'
Rig Company:		Rig Name:		TD (MD): 0'



Enduring Resources II, LLC  
511 16th St - Suite 700  
Denver, CO 80202  
(303) 573-1222

# Wellwork Chronological Regulatory Report

<b>24 Hour Summary:</b>	12:00 Hrs: Choke= 96/64", Inj. Rate= 384 mcfd, Inj. pressure = 1125 psig, FCP = 165 psig, FCT = 92°F, Gas Rate = 879 mcfd, Fluid Rate = 66 Bph (H2O = 51 Bph / Oil = 15 Bph/API= 43.01 ), Salinity= 75000 ppm, Sand= None 18:00 Hrs: Choke= 96/64", Inj. Rate= 384 mcfd, Inj. pressure = 1088 psig, FCP = 200 psig, FCT = 96°F, Gas Rate = 837 mcfd, Fluid Rate = 50.0 Bph (H2O = 40 Bph / Oil = 10 Bph/API= 43.10 ), Salinity= 74000 ppm, Sand= None 24:00 Hrs: Choke= 96/64", Inj. Rate= 408 mcfd, Inj. pressure = 1074 psig, FCP = 180 psig, FCT = 98°F, Gas Rate = 1039.0 mcfd, Fluid Rate = 64.0 Bph (H2O = 54.0 Bph / Oil = 10.0 Bph/API= 42.9 ), Salinity= 75000 ppm, Sand= None 06:00 Hrs: Choke= 96/64", Inj. Rate = 408 mcfd, Inj. pressure = 1079 psig, FCP = 170 psig, FCT = 97°F, Gas Rate = 769 Mcfd, Fluid Rate = 70 Bph ( H2O = 60 Bph / Oil = 10 Bph/API= 42.5), Salinity= 75000 ppm, Sand= None,  Total 24 Hour Fluids: 1509.0 Bbls; Total Gas Produced: 3834.2 Mcf; Total Oil: 1349.5 Bbls; Total Water Recovered: 10923.5 Bbls  24 Hour Injection Gas: 391.7 Mcf 24 Hour Produced Gas: 821.4 Mcf 24 Hour Net Gas: 429.7 Mcf  24 Hour Oil: 278.0 Bbls 24 Hour Water: 1231.0 Bbls  Remaining water to recover: 267778.5 Bbls
-------------------------	--

## Daily Summary

<b>Activity Date:</b>	12/13/2013	<b>Days on Compl:</b>	83	<b>TD (TVD):</b>	0'
<b>Rig Company:</b>		<b>Rig Name:</b>		<b>TD (MD):</b>	0'
<b>24 Hour Summary:</b>	12:00 Hrs: Choke= 96/64", Inj. Rate= 184.4 mcfd, Inj. Pressure = 989psig, FCP = 110 psig, FCT = 84°F, Gas Rate = 501 mcfd, Fluid Rate = 40 Bph (H2O = 35 Bph / Oil = 5 Bph/API= 42.20 ), Salinity= 76000 ppm, Sand= None 18:00 Hrs: Choke= 96/64", Inj. Rate= 340.8 mcfd, Inj. Pressure = 1059 psig, FCP = 160 psig, FCT = 94°F, Gas Rate = 604 mcfd, Fluid Rate = 46.0 Bph (H2O = 41.0 Bph / Oil = 5.0 Bph/API= 42.2 ), Salinity= 76000 ppm, Sand= None 24:00 Hrs: Choke= 96/64", Inj. Rate= 348 mcfd, Inj. Pressure = 1061 psig, FCP = 200 psig, FCT = 99°F, Gas Rate = 967.0 mcfd, Fluid Rate = 50.0 Bph (H2O = 40.0 Bph / Oil = 10.0 Bph/API= 42.9 ), Salinity= 75000 ppm, Sand= None 06:00 Hrs: Choke= 96/64", Inj. Rate = 376.8 mcfd, Inj. Pressure = 1087 psig, FCP = 140 psig, FCT = 89°F, Gas Rate = 726 Mcfd, Fluid Rate = 46 Bph ( H2O = 41.0 Bph / Oil = 5.0 Bph/API= 42.5), Salinity= 75000 ppm, Sand= None  Total 24 Hour Fluids: 1111.0 Bbls; Total Gas Produced: 4586.1 Mcf; Total Oil: 1510.5 Bbls; Total Water Recovered: 11873.5 Bbls  24 Hour Injection Gas: 354.9 Mcf 24 Hour Produced Gas: 751.9 Mcf 24 Hour Net Gas: 397.0 Mcf  24 Hour Oil: 161.0 Bbls 24 Hour Water: 950.0 Bbls  Remaining water to recover: 266828.5 Bbls				

## Daily Summary

<b>Activity Date:</b>	12/14/2013	<b>Days on Compl:</b>	84	<b>TD (TVD):</b>	0'
<b>Rig Company:</b>		<b>Rig Name:</b>		<b>TD (MD):</b>	0'
<b>24 Hour Summary:</b>	12:00 Hrs: Choke= 96/64", Inj. Rate= 381.6 mcfd, Inj. pressure = 1074 psig, FCP = 145 psig, FCT = 79°F, Gas Rate = 736 mcfd, Fluid Rate = 55 Bph (H2O = 45 Bph / Oil = 10 Bph/API= 42.18 ), Salinity= 76000 ppm, Sand= None 18:00 Hrs: Choke= 96/64", Inj. Rate= 372.0 mcfd, Inj. pressure = 1060 psig, FCP = 170 psig, FCT = 96°F, Gas Rate = 649 mcfd, Fluid Rate = 42.5 Bph (H2O = 35.0 Bph / Oil = 7.5 Bph/API= 42.5 ), Salinity= 76000 ppm, Sand= None 24:00 Hrs: Choke= 96/64", Inj. Rate= 379.2 mcfd, Inj. pressure = 1055 psig, FCP = 210 psig, FCT = 103°F, Gas Rate = 1123.0 mcfd, Fluid Rate = 46.0 Bph (H2O = 36.0 Bph / Oil = 10.0 Bph/API= 42.2 ), Salinity= 75000 ppm, Sand= None 06:00 Hrs: Choke= 96/64", Inj. Rate = 408 mcfd, Inj. pressure = 1085 psig, FCP = 158 psig, FCT = 90°F, Gas Rate = 738 Mcfd, Fluid Rate = 61 Bph ( H2O = 51.0 Bph / Oil = 10.0 Bph/API= 42.0), Salinity= 77000 ppm, Sand= None,  Total 24 Hour Fluids: 1280.5 Bbls; Total Gas Produced: 5343.0 Mcf; Total Oil: 1790.0 Bbls; Total Water Recovered: 12874.5 Bbls  24 Hour Injection Gas: 384.3 Mcf 24 Hour Produced Gas: 779.5 Mcf 24 Hour Net Gas: 395.2 Mcf  24 Hour Oil: 279.5 Bbls 24 Hour Water: 1001.0 Bbls  Remaining water to recover: 265827.5 Bbls				

## Daily Summary

<b>Activity Date:</b>	12/15/2013	<b>Days on Compl:</b>	85	<b>TD (TVD):</b>	0'
<b>Rig Company:</b>		<b>Rig Name:</b>		<b>TD (MD):</b>	0'



Enduring Resources II, LLC  
511 16th St - Suite 700  
Denver, CO 80202  
(303) 573-1222

# Wellwork Chronological Regulatory Report

24 Hour Summary:	12:00 Hrs: Choke= 96/64", Inj. Rate= 372 mcf/d, Inj. Pressure = 1046 psig, FCP = 190 psig, FCT = 85°F, Gas Rate = 763 mcf/d, Fluid Rate = 51 Bph (H2O = 40 Bph / Oil = 11 Bph/API= 40.5 ), Salinity= 77000 ppm, Sand= None				
	18:00 Hrs: Choke= 96/64", Inj. Rate= 357.6 mcf/d, Inj. Pressure = 1048 psig, FCP = 190 psig, FCT = 98°F, Gas Rate = 872 mcf/d, Fluid Rate = 51.0 Bph (H2O = 36.0 Bph / Oil = 15.0 Bph/API= 40.5 ), Salinity= 77000 ppm, Sand= None				
	24:00 Hrs: Choke= 96/64", Inj. Rate= 427.2 mcf/d, Inj. Pressure = 1071 psig, FCP = 190 psig, FCT = 101°F, Gas Rate = 1074.0 mcf/d, Fluid Rate = 50.0 Bph (H2O = 40.0 Bph / Oil = 10.0 Bph/API= 42.2 ), Salinity= 75000 ppm, Sand= None				
	06:00 Hrs: Choke= 96/64", Inj. Rate = 441.6 mcf/d, Inj. Pressure = 1067 psig, FCP = 190 psig, FCT = 97°F, Gas Rate = 876 Mcfd, Fluid Rate = 68 Bph ( H2O = 58.0 Bph / Oil = 10.0 Bph/API= 42.0), Salinity= 76000 ppm, Sand= None,				
	Total 24 Hour Fluids: 1300.0 Bbls; Total Gas Produced: 6182.8 Mcf; Total Oil: 2055.0 Bbls; Total Water Recovered: 13909.5 Bbls				
24 Hour Injection Gas: 402.3 Mcf					
24 Hour Produced Gas: 839.8 Mcf					
24 Hour Net Gas: 437.5 Mcf					
24 Hour Oil: 265.0 Bbls					
24 Hour Water: 1035.0 Bbls					
Remaining water to recover: 264792.5 Bbls					
Daily Summary					
Activity Date:	12/16/2013	Days on Compl:	86	TD (TVD):	0'
Rig Company:		Rig Name:		TD (MD):	0'
24 Hour Summary:					
Daily Summary					
Activity Date:	12/17/2013	Days on Compl:	87	TD (TVD):	0'
Rig Company:		Rig Name:		TD (MD):	0'
24 Hour Summary:	12:00 Hrs: Choke= 96/64", Inj. Rate= 374.4 mcf/d, Inj. Pressure = 1060 psig, FCP = 140 psig, FCT = 88°F, Gas Rate = 867 mcf/d, Fluid Rate = 62.25 Bph (H2O = 50.0 Bph / Oil = 12.25 Bph/API= 41.6 ), Salinity= 77000 ppm, Sand= None				
	18:00 Hrs: Choke= 96/64", Inj. Rate= 367.2 mcf/d, Inj. Pressure = 1055 psig, FCP = 170 psig, FCT = 97°F, Gas Rate = 709 mcf/d, Fluid Rate = 60.0 Bph (H2O = 40.0 Bph / Oil = 20.0 Bph/API= 41.6 ), Salinity= 77000 ppm, Sand= Non				
	24:00 Hrs: Choke= 96/64", Inj. Rate= 398.4 Mcf/d, Inj. Pressure = 1042 psig, FCP = 240 psig, FCT = 102°F, Gas Rate = 1011 Mcf/d, Fluid Rate = 70.0 Bph (H2O = 54.0 Bph / Oil = 16.0 Bph/API= 41.3 ), Salinity= 76000 ppm, Sand= Non				
	06:00 Hrs: Choke= 96/64", Inj. Rate = 398.4 mcf/d, Inj. Pressure = 1051 psig, FCP = 205 psig, FCT = 97°F, Gas Rate = 1050 Mcfd, Fluid Rate = 55.75 Bph ( H2O = 46.0 Bph / Oil = 9.75.0 Bph/API= 41.2), Salinity= 76000 ppm, Sand= Non				
	24 Hour Injection Gas: 388.4 Mcf				
	24 Hour Produced Gas: 903.2 Mcf				
	24 Hour Net Gas: 514.8 Mcf				
	24 Hour Oil: 293.0 Bbls				
	24 Hour Water: 1031.0 Bbls				
	Remaining water to recover: 263761.5 Bbls				
Daily Summary					
Activity Date:	12/18/2013	Days on Compl:	88	TD (TVD):	0'
Rig Company:		Rig Name:		TD (MD):	0'
24 Hour Summary:	12:00 Hrs: Choke= 96/64", Inj. Rate= 369.6 mcf/d, Inj. Pressure = 1032 psig, FCP = 190 psig, FCT = 93°F, Gas Rate = 1032 mcf/d, Fluid Rate = 55 Bph (H2O = 40 Bph / Oil = 15 Bph/API= 41.8), Salinity= 77000 ppm, Sand= None				
	18:00 Hrs: Choke= 96/64", Inj. Rate= 360.0 mcf/d, Inj. Pressure = 1030 psig, FCP = 180 psig, FCT = 101°F, Gas Rate = 996.0 mcf/d, Fluid Rate = 50.0 Bph (H2O = 30.0 Bph / Oil = 20.0 Bph/API= 41.4), Salinity= 76000 ppm, Sand= None				
	24:00 Hrs: Choke= 96/64", Inj. Rate= 405.6 mcf/d, Inj. Pressure = 1057 psig, FCP = 220 psig, FCT = 102°F, Gas Rate = 1072 mcf/d, Fluid Rate = 63.0 Bph (H2O = 48.0 Bph / Oil = 15 Bph/API= 41.8), Salinity= 77000 ppm, Sand= None				
	06:00 Hrs: Choke= 96/64", Inj. Rate = 408 mcf/d, Inj. Pressure = 1050 psig, FCP = 210 psig, FCT = 97°F, Gas Rate = 1146 Mcfd, Fluid Rate = 55.00 Bph (H2O = 45.0 Bph / Oil = 10.0 Bph/API= 41.8), Salinity= 78000 ppm, Sand= None				
	24 Hour Injection Gas: 382.6 Mcf				
	24 Hour Produced Gas: 1033.5 Mcf				
	24 Hour Net Gas: 650.9 Mcf				
	24 Hour Oil: 304.0 Bbls				
	24 Hour Water: 1087.0 Bbls				
	Remaining water to recover: 262674.5 Bbls				
Total Gas Produced: 8119.5 Mcf					
Total Oil: 2652.0 Bbls					
Total Water Recovered: 16027.5 Bbls					



# Wellwork Chronological Regulatory Report

## Daily Summary

Activity Date:	12/19/2013	Days on Compl:	89	TD (TVD):	0'
Rig Company:		Rig Name:		TD (MD):	0'

**24 Hour Summary:** 12:00 Hrs: Choke= 96/64", Inj. Rate= 384 mcf/d, Inj. Pressure = 1032 psig, FCP = 195 psig, FCT = 95°F, Gas Rate = 1150 mcf/d, Fluid Rate = 59 Bph (H2O = 44 Bph / Oil = 15 Bph/API= 41.5), Salinity= 79000 ppm, Sand= None

18:00 Hrs: Choke= 96/64", Inj. Rate= 381.6 mcf/d, Inj. Pressure = 1034 psig, FCP = 200 psig, FCT = 99°F, Gas Rate = 1135.0 mcf/d, Fluid Rate = 54.0 Bph (H2O = 44.0 Bph / Oil = 10.0 Bph/API= 41.7), Salinity= 78000 ppm, Sand= None

24:00 Hrs: Choke= 96/64", Inj. Rate= 398.4 mcf/d, Inj. Pressure = 1042 psig, FCP = 210 psig, FCT = 97°F, Gas Rate = 1026 mcf/d, Fluid Rate = 68.5 Bph (H2O = 61.0 Bph / Oil = 7.5 Bph/API= 41.3), Salinity= 77000 ppm, Sand= None

06:00 Hrs: Choke= 96/64", Inj. Rate = 405.6 mcf/d, Inj. Pressure = 1050 psig, FCP = 210 psig, FCT = 90°F, Gas Rate = 984 Mcfd, Fluid Rate = 60.00 Bph (H2O = 45.0 Bph / Oil = 15.0 Bph/API= 41.6), Salinity= 78000 ppm, Sand= None

24 Hour Injection Gas: 391.8 Mcf  
24 Hour Produced Gas: 1088.1 Mcf  
24 Hour Net Gas: 696.3 Mcf

24 Hour Oil: 343.0 Bbls  
24 Hour Water: 1028.5 Bbls

Remaining water to recover: 261646.0 Bbls

Total Gas Produced: 9207.6 Mcf  
Total Oil: 2995.0 Bbls  
Total Water Recovered: 17056.0 Bbls

## Daily Summary

Activity Date:	12/20/2013	Days on Compl:	90	TD (TVD):	0'
Rig Company:		Rig Name:		TD (MD):	0'

**24 Hour Summary:** 12:00 Hrs: Choke= 96/64", Inj. Rate = 410.4 mcf/d, Inj. pressure = 1035 psig, FCP = 210 psig, FCT = 95°F, Gas Rate = 933 Mcfd, Fluid Rate = 62.00 Bph ( H2O = 47.0 Bph / Oil = 15.0 Bph/API= 43.0), Salinity= 84000 ppm, Sand= None

18:00 Hrs: Choke= 96/64", Inj. Rate = 410.4 mcf/d, Inj. pressure = 1042 psig, FCP = 200 psig, FCT = 100°F, Gas Rate = 1039 Mcfd, Fluid Rate = 52.50 Bph ( H2O = 43.5 Bph / Oil = 9.0 Bph/API= 44.0), Salinity= 84000 ppm, Sand= None

00:00 Hrs: Choke= 96/64", Inj. Rate = 388.8 mcf/d, Inj. Pressure = 1040 psig, FCP = 210 psig, FCT = 98°F, Gas Rate = 1013 Mcfd, Fluid Rate = 54.00 Bph ( H2O = 43.0 Bph / Oil = 11.0 Bph/API= 44.7), Salinity= 84000 ppm, Sand= None,

"06:00 Hrs: Choke= 96/64", Inj. Rate = 388.8 mcf/d, Inj. Pressure = 1025 psig, FCP = 210 psig, FCT = 96°F, Gas Rate = 1012 Mcfd, Fluid Rate = 55.5 Bph ( H2O = 43.0 Bph / Oil = 12.5 Bph/API= 44.15), Salinity= 82000 ppm, Sand= None,

Total 24 Hour Fluids: 1333.0 Bbls; Total Gas Produced: 10212.8 Mcf; Total Oil: 3228.0 Bbls; Total Water Recovered: 18116.0 Bbls

24 Hour Injection Gas: 396.7 Mcf  
24 Hour Produced Gas: 1005.2 Mcf  
24 Hour Net Gas: 608.5 Mcf

24 Hour Oil: 273.0 Bbls  
24 Hour Water: 1060.0 Bbls

Remaining water to recover: 260586.0 Bbls

## Daily Summary

Activity Date:	12/21/2013	Days on Compl:	91	TD (TVD):	0'
Rig Company:		Rig Name:		TD (MD):	0'

**24 Hour Summary:** 12:00 Hrs: Choke= 96/64", Inj. Rate = 410.4 mcf/d, Inj. pressure = 1026 psig, FCP = 210 psig, FCT = 100°F, Gas Rate = 1051 Mcfd, Fluid Rate = 55.00 Bph ( H2O = 45.0 Bph / Oil = 10.0 Bph/API= 43.1), Salinity= 84000 ppm, Sand= None

18:00 Hrs: Choke= 96/64", Inj. Rate = 412.8 mcf/d, Inj. pressure = 1032 psig, FCP = 210 psig, FCT = 100°F, Gas Rate = 1051 Mcfd, Fluid Rate = 49.00 Bph ( H2O = 40.0 Bph / Oil = 9.0 Bph/API= 43.0), Salinity= 84000 ppm, Sand= None

00:00 Hrs: Choke= 96/64", Inj. Rate = 412.8 mcf/d, Inj. pressure = 1035 psig, FCP = 210 psig, FCT = 102°F, Gas Rate = 1042 Mcfd, Fluid Rate = 47.00 Bph ( H2O = 36.0 Bph / Oil = 11.0 Bph/API= 44.4), Salinity= 84000 ppm, Sand= None

06:00 Hrs: Choke= 96/64", Inj. Rate = 417.6 mcf/d, Inj. pressure = 1022 psig, FCP = 210 psig, FCT = 95°F, Gas Rate = 1046 Mcfd, Fluid Rate = 53.5 Bph ( H2O = 44.5 Bph / Oil = 9.0 Bph/API= 44.15), Salinity= 84000 ppm, Sand= None

24 Hour Injection Gas: 397.2 Mcf  
24 Hour Produced Gas: 1044.0 Mcf  
24 Hour Net Gas: 646.0 Mcf

24 Hour Oil: 262.5 Bbls  
24 Hour Water: 1036.5 Bbls

Remaining water to recover: 259549.5 Bbls





Enduring Resources II, LLC  
511 16th St - Suite 700  
Denver, CO 80202  
(303) 573-1222

# Wellwork Chronological Regulatory Report

Daily Summary				
Activity Date:	12/22/2013	Days on Compl:	92	TD (TVD): 0'
Rig Company:		Rig Name:		TD (MD): 0'
24 Hour Summary:	12:00 Hrs: Choke= 96/64", Inj. Rate = 340.8 mcf, Inj. pressure = 1021 psig, FCP = 210 psig, FCT = 94°F, Gas Rate = 1045 Mcfd, Fluid Rate = 55.00 Bph ( H2O = 43.0 Bph / Oil = 12.0 Bph/API= 44.15), Salinity= 84000 ppm, Sand= None,			
	18:00 Hrs: Choke= 96/64", Inj. Rate = 391.2 mcf, Inj. pressure = 1025 psig, FCP = 210 psig, FCT = 95°F, Gas Rate = 967 Mcfd, Fluid Rate = 44.2.00 Bph ( H2O = 35.0 Bph / Oil = 9.2 Bph/API= 44.5), Salinity= 84000 ppm, Sand= None,			
	00:00 Hrs: Choke= 96/64", Inj. Rate = 415.2 mcf, Inj. Pressure = 1027 psig, FCP = 210 psig, FCT = 98°F, Gas Rate = 953 Mcfd, Fluid Rate = 48.5 Bph ( H2O = 39.0 Bph / Oil = 9.5 Bph/API= 44.9), Salinity= 84000 ppm, Sand= None,			
	06:00 Hrs: Choke= 96/64", Inj. Rate = 381.6 mcf, Inj. Pressure = 1018 psig, FCP = 210 psig, FCT = 98°F, Gas Rate = 957 Mcfd, Fluid Rate = 48.1 Bph ( H2O = 38.0 Bph / Oil = 10.1 Bph/API= 44.32), Salinity= 82000 ppm, Sand= None,			
	Total 24 Hour Fluids: 1123.3 Bbls; Total Gas Produced: 12239.4 Mcf; Total Oil: 3679.3 Bbls; Total Water Recovered: 20082.0 Bbls			
	24 Hour Injection Gas: 393.4 Mcf 24 Hour Produced Gas: 982.6 Mcf 24 Hour Net Gas: 589.2 Mcf			
	24 Hour Oil: 193.8 Bbls 24 Hour Water: 929.5 Bbls			
	Remaining water to recover: 258620.0 Bbls			
	Total Gas Sold: Mcf ( combined) 24 Hour sold: Mcf ( combined) Flared 24 Hours: 0 Mcf ( combined)"			
	Daily Summary			
Activity Date:	12/23/2013	Days on Compl:	93	TD (TVD): 0'
Rig Company:		Rig Name:		TD (MD): 0'
24 Hour Summary:	12:00 Hrs: Choke= 96/64", Inj. Rate = 369.6 mcf, Inj. pressure = 1012 psig, FCP = 220 psig, FCT = 90°F, Gas Rate = 1044 Mcfd, Fluid Rate = 55.40 Bph ( H2O = 45.0 Bph / Oil = 10.4 Bph/API= 43.98), Salinity= 84000 ppm, Sand= None,			
	18:00 Hrs: Choke= 96/64", Inj. Rate = 388.8 mcf, Inj. pressure = 1014 psig, FCP = 220 psig, FCT = 98°F, Gas Rate = 1177 Mcfd, Fluid Rate = 30.0 Bph ( H2O = 30.0 Bph / Oil = 0 Bph/API= xx.xx), Salinity= 84000 ppm, Sand= None,			
	00:00 Hrs: Choke= 96/64", Inj. Rate = 369.6 mcf, Inj. pressure = 1015 psig, FCP = 220 psig, FCT = 99°F, Gas Rate = 1160 Mcfd, Fluid Rate = 40.0 Bph ( H2O = 40.0 Bph / Oil = 0.0 Bph/API= xx.x), Salinity= 84000 ppm, Sand= None,			
	06:00 Hrs: Choke= 96/64", Inj. Rate = 352.8 mcf, Inj. pressure = 1011 psig, FCP = 220 psig, FCT = 93°F, Gas Rate = 1094 Mcfd, Fluid Rate = 46.00 Bph ( H2O = 37.0 Bph / Oil = 9.0 Bph/API= 44.58), Salinity= 84000 ppm, Sand= None,			
	Total 24 Hour Fluids: 1113.4 Bbls; Total Gas Produced: 13354.3 Mcf; Total Oil: 3862.7 Bbls; Total Water Recovered: 21012.0 Bbls			
	24 Hour Injection Gas: 394.9 Mcf 24 Hour Produced Gas: 1114.9 Mcf 24 Hour Net Gas: 720 Mcf			
	24 Hour Oil: 183.4 Bbls 24 Hour Water: 930 Bbls			
	Remaining water to recover: 257690.0 Bbls			
	Total Gas Sold: Mcf ( combined) 24 Hour sold: Mcf ( combined) Flared 24 Hours: 0 Mcf ( combined)"			
	Daily Summary			
Activity Date:	12/24/2013	Days on Compl:	94	TD (TVD): 0'
Rig Company:		Rig Name:		TD (MD): 0'



Enduring Resources II, LLC  
511 16th St - Suite 700  
Denver, CO 80202  
(303) 573-1222

# Wellwork Chronological Regulatory Report

24 Hour Summary:	12:00 Hrs: Choke= 96/64", Inj. Rate = 424.8 mcf/d, Inj. Pressure = 1004 psig, FCP = 220 psig, FCT = 89°F, Gas Rate = 1182 Mcfd, Fluid Rate = 49.70 Bph ( H2O = 40.0 Bph / Oil = 9.7 Bph/API= 44.58), Salinity= 84000 ppm, Sand= None,			
	18:00 Hrs: Choke= 96/64", Inj. Rate = 396.0 mcf/d, Inj. Pressure = 1009 psig, FCP = 220 psig, FCT = 98°F, Gas Rate = 1107 Mcfd, Fluid Rate = 41.2 Bph ( H2O = 33.0 Bph / Oil = 8.2 Bph/API= 44.7), Salinity= 84000 ppm, Sand= None,			
	00:00 Hrs: Choke= 96/64", Inj. Rate = 415.2 mcf/d, Inj. Pressure = 1016 psig, FCP = 220 psig, FCT = 99°F, Gas Rate = 1179 Mcfd, Fluid Rate = 43.3 Bph ( H2O = 35.0 Bph / Oil = 8.3 Bph/API= 44.9), Salinity= 84000 ppm, Sand= None,			
	"06:00 Hrs: Choke= 68/64", Inj. Rate = 480 mcf/d, Inj. Pressure = 1152 psig, FCP = 170 psig, FCT = 94°F, Gas Rate = 387.60 Mcfd, Fluid Rate = 63 Bph ( H2O = 47.0 Bph / Oil = 16 Bph/API= 40.10 ), Salinity= 66500 ppm, Sand= none,			
	Total Fluids 1287.50 Bbls; Total Gas Produced: 3007.10 Mcf; Total Oil: 3314.1 Bbls; Total Water Recovered: 19505.5 Bbls			
	24 Hour Injection Gas: 329.90 Mcf			
	24 Hour Produced Gas: 615.50 Mcf			
	24 Hour Net Gas: 286.60 Mcf			
	24 Hour Oil: 302.70 Bbls			
	24 Hour Water: 984.80 Bbls			
Remaining water to recover: 255446.60 Bbls				
Total Gas Sold: 131.70 Mcf (713, 704 & 705 combined)				
24 Hour sold: 0 Mcf (713, 704 & 705 combined)				
Flared 24 Hours: 1148.50 Mcf (713, 704 & 705 combined)"				
Daily Summary				
Activity Date:	12/25/2013	Days on Compl:	95	TD (TVD): 0'
Rig Company:		Rig Name:		TD (MD): 0'
24 Hour Summary:	12:00 Hrs: Choke= 96/64", Inj. Rate = 422.0 mcf/d, Inj. Pressure = 1005 psig, FCP = 220 psig, FCT = 96°F, Gas Rate = 1184 Mcfd, Fluid Rate = 42.2 Bph ( H2O = 34.0 Bph / Oil = 8.2 Bph/API= 44.3), Salinity= 84000 ppm, Sand= None,			
	18:00 Hrs: Choke= 96/64", Inj. Rate = 420.0 mcf/d, Inj. Pressure = 1005 psig, FCP = 220 psig, FCT = 96°F, Gas Rate = 1182 Mcfd, Fluid Rate = 42.2 Bph ( H2O = 34.0 Bph / Oil = 8.2 Bph/API= 44.3), Salinity= 84000 ppm, Sand= None,			
	00:00 Hrs: Choke= 96/64", Inj. Rate = 441.6 mcf/d, Inj. pressure = 1010 psig, FCP = 220 psig, FCT = 97°F, Gas Rate = 1155 Mcfd, Fluid Rate = 40.00 Bph ( H2O = 31.0 Bph / Oil = 9.0 Bph/API= 44.8), Salinity= 84000 ppm, Sand= None,			
	"06:00 Hrs: Choke= 96/64", Inj. Rate = 403.2 mcf/d, Inj. Pressure = 1010 psig, FCP = 220 psig, FCT = 90°F, Gas Rate = 1185 Mcfd, Fluid Rate = 43.80 Bph ( H2O = 36.0 Bph / Oil = 7.8 Bph/API= 44.58), Salinity= 84000 ppm, Sand= None,			
	Total 24 Hour Fluids: 1047.6 Bbls; Total Gas Produced: 15697.3 Mcf; Total Oil: 4262.3 Bbls; Total Water Recovered: 22776.0 Bbls			
	24 Hour Injection Gas: 427.0 Mcf			
	24 Hour Produced Gas: 1185.0 Mcf			
	24 Hour Net Gas: 758.3 Mcf			
	24 Hour Oil: 197.6 Bbls			
	24 Hour Water: 850.0 Bbls			
Remaining water to recover: 255926.0 Bbls"				