





1238096

Operator Name: \_\_\_\_\_ Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West County: \_\_\_\_\_

**INSTRUCTIONS:** Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No  List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Did you perform a hydraulic fracturing treatment on this well?  Yes  No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?  Yes  No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?  Yes  No *(If No, fill out Page Three of the ACO-1)*

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____
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Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	<b>PRODUCTION INTERVAL:</b> _____ _____
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810 E 7<sup>TH</sup>  
 PO Box 92  
 EUREKA, KS 67045  
 (620) 583-5561

**Elite**

**Cementing & Acidizing  
 of Kansas, LLC**



**Cement or Acid Field Report**

Ticket No. **1458**

Foreman Steven Mead

Camp Eureka

API 15-073-24219

Date	Cust. ID #	Lease & Well Number	Section	Township	Range	County	State	
7-20-14		Helliman #14	14	24S	9E	Greenwood	KS	
Customer <u>R+W Energies</u>			Safety Meeting		Unit #	Driver	Unit #	Driver
Mailing Address <u>403 N. Myrtle</u>					<u>102</u>	<u>Chris B</u>		
City <u>Eureka</u>					<u>110</u>	<u>Ed</u>		
State <u>KS</u>					<u>111</u>	<u>Ed</u>		
Zip Code <u>67045</u>					<u>140</u>	<u>Russ</u>		

Job Type 4 1/2 Hole Depth 2360' Slurry Vol. \_\_\_\_\_ Tubing \_\_\_\_\_  
 Casing Depth 2243 GL Hole Size 7 7/8 Slurry Wt. \_\_\_\_\_ Drill Pipe \_\_\_\_\_  
 Casing Size & Wt. 4 1/2 11.6 Cement Left in Casing \_\_\_\_\_ Water Gal/SK \_\_\_\_\_ Other \_\_\_\_\_  
 Displacement 35 3/4 bbls Displacement PSI 600<sup>+</sup> Bump Plug to 1200<sup>+</sup> BPM \_\_\_\_\_

Remarks: SAFETY MEETING: Rig up to 4 1/2 casing. Break circulation w/ Fresh water. Pump  
10 bbls ahead. Mix 285 sks 60/40 port cement w/ 8% Gel + 1" phenoseal per/sk. Tail  
in w/ 100 sks Thickset cement w/ 5" Kol-Seal + 1" phenoseal per/sk washout  
Pump + Lines. Shut down. Release Latchdown plug. Displace w/ 35 3/4 bbls  
Fresh water. Final pumping Pressure 600<sup>+</sup> Bump plug 1200<sup>+</sup> wait 1 min  
Release Pressure Plug held. Good cement returns to surface 20 bbl to pit.  
Job complete Rig down

Thank you

Code	Qty or Units	Description of Product or Services	Unit Price	Total
C102	1	Pump Charge	1050.00	1050.00
C107	15	Mileage	3.95	59.25
C203	285 sks	Portmix Cement	12.75	3633.75
C206	1960 #	Gel 8%	1.20	392.00
C208	285 #	Phenoseal 1" per/sk	1.25	356.25
C201	100 sks	Thickset Cement	19.50	1950.00
C207	500 #	Kol Seal 5" per/sk	1.45	225.00
C208	100 #	Phenoseal 1" per/sk	1.25	125.00
C108A	17.76 Ton	Ten mile age bulk Truck	M/c x 2	690.00
C114	3 hrs	Water Transport	110.00	330.00
C224	5000 gals	City water	10.00/1000	50.00
C503	5	4 1/2 Centralizer	44.00	220.00
C603	1	4 1/2 Cement Basket	204.00	204.00
C660	1	4 1/2 AFU Float Shoe	275.00	275.00
C420	1	4 1/2 Latchdown Plug	200.00	200.00
			Subtotal	9760.25
			7.15% Sales Tax	545.62
Authorization <u>[Signature]</u> Title <u>AGENT</u>			Total	10305.87

I agree to the payment terms and conditions of services provided on the back of this job ticket. Any amendments to payment terms must be in writing on the front of this job ticket or in the Customer's records at ELITE's office.

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 PO Box 92  
 EUREKA, KS 67045  
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**Cementing & Acidizing  
 of Kansas, LLC**



**Cement or Acid Field Report**

Ticket No. **1517**  
 Foreman Shannon Feck  
 Camp Eureka, KS

Date	Cust. ID #	Lease & Well Number	Section	Township	Range	County	State	
7-16-14	10910	Thrall-Arggard #14	14	245	9E	6.W.	KS	
Customer R+W Energies, a general partnership			Safety Meeting		Unit #	Driver	Unit #	Driver
Mailing Address 403 N. myrtle					102	Chris B		
					110	Chris m		
City Eureka			State KS		Zip Code 67045			

Job Type Surface Hole Depth 49' Slurry Vol. \_\_\_\_\_ Tubing \_\_\_\_\_  
 Casing Depth 42' 6.6 Hole Size 12 1/4" Slurry Wt. \_\_\_\_\_ Drill Pipe \_\_\_\_\_  
 Casing Size & Wt. 8 5/8" Cement Left in Casing 15-20' Water Gal/SK \_\_\_\_\_ Other \_\_\_\_\_  
 Displacement 2 Bbl Displacement PSI \_\_\_\_\_ Bump Plug to \_\_\_\_\_ BPM \_\_\_\_\_

Remarks: Rig up to 8 5/8" casing, Break circulation & mix 40 SKS Class A cement with 3% calcium & 2% Gel. Good circulation @ all times, 3 1/4 Bbl slurry to pit Job complete. Displaced w/ 2 Bbl H2O & shut casing in.

**COMPLETED**

Code	Qty or Units	Description of Product or Services	Unit Price	Total
C101	1	Pump Charge	840.00	840.00
C107	15	Mileage	3.95	59.25
C200	40 SK	Class "A" cement	15.00	600.00
C205	113 #	Calcium @ 3%	.60	67.80
C206	76 #	Gel @ 2%	.20	15.20
C108A	1.88 Tons	Ton mileage bulk Trk	m/c	345.00
<p>   Thank you               Shannon &amp; crew</p>			Sub Total	1927.25
			7.15% Sales Tax	48.83
Authorization			Title	Total
				1976.08

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