

Confidentiality Requested:

Yes  No

**KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION**

Form ACO-1

January 2018

**Form must be Typed**

**Form must be Signed**

**All blanks must be Filled**

**WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

OPERATOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Address 1: \_\_\_\_\_

Address 2: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_

Contact Person: \_\_\_\_\_

Phone: ( \_\_\_\_\_ ) \_\_\_\_\_

CONTRACTOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Wellsite Geologist: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Designate Type of Completion:

New Well  Re-Entry  Workover

Oil  WSW  SWD

Gas  DH  EOR

OG  GSW

CM (Coal Bed Methane)

Cathodic  Other (Core, Expl., etc.): \_\_\_\_\_

If Workover/Re-entry: Old Well Info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_

Deepening  Re-perf.  Conv. to EOR  Conv. to SWD

Plug Back  Liner  Conv. to GSW  Conv. to Producer

Commingled Permit #: \_\_\_\_\_

Dual Completion Permit #: \_\_\_\_\_

SWD Permit #: \_\_\_\_\_

EOR Permit #: \_\_\_\_\_

GSW Permit #: \_\_\_\_\_

Spud Date or Recompletion Date \_\_\_\_\_ Date Reached TD \_\_\_\_\_ Completion Date or Recompletion Date \_\_\_\_\_

API No.: \_\_\_\_\_

Spot Description: \_\_\_\_\_

\_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

\_\_\_\_\_ Feet from  North /  South Line of Section

\_\_\_\_\_ Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE  NW  SE  SW

GPS Location: Lat: \_\_\_\_\_, Long: \_\_\_\_\_  
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum:  NAD27  NAD83  WGS84

County: \_\_\_\_\_

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

Field Name: \_\_\_\_\_

Producing Formation: \_\_\_\_\_

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_

Total Vertical Depth: \_\_\_\_\_ Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: \_\_\_\_\_ Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set: \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from: \_\_\_\_\_

feet depth to: \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

**Drilling Fluid Management Plan**

*(Data must be collected from the Reserve Pit)*

Chloride content: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls

Dewatering method used: \_\_\_\_\_

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

County: \_\_\_\_\_ Permit #: \_\_\_\_\_

**AFFIDAVIT**

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

**KCC Office Use ONLY**

Confidentiality Requested

Date: \_\_\_\_\_

Confidential Release Date: \_\_\_\_\_

Wireline Log Received  Drill Stem Tests Received

Geologist Report / Mud Logs Received

UIC Distribution

ALT  I  II  III Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

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 Geologist Report / Mud Logs <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				

1. Did you perform a hydraulic fracturing treatment on this well?  Yes  No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?  Yes  No *(If No, skip question 3)*
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)*

Date of first Production/Injection or Resumed Production/Injection:	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5) (Submit ACO-4)</i>	PRODUCTION INTERVAL: Top Bottom
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Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>

TUBING RECORD:	Size:	Set At:	Packer At:	
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Elite Cementing & Acidizing of KS, LLC  
 PO Box 92  
 Eureka, KS 67045



Date	Invoice #
12/23/2019	4870

Bill To	
Brickley Enterprises PO Box 1118 El Dorado, KS 67042	
Customer ID#	1316

Job Date	12/20/2019
Lease Information	
Nelson #1	
County	Butler
Foreman	DG

Item	Description	Qty	Terms	Net 15
			Rate	Amount
C102	Cement Pump-Longstring	1	1,100.00	1,100.00
C107	Pump Truck Mileage (one way)	15	4.20	63.00
C201	Thick Set Cement	125	20.50	2,562.50T
C207	KolSeal	625	0.47	293.75T
C208	Pheno Seal	125	1.30	162.50T
C108A	Ton Mileage (min. charge)	1	365.00	365.00
C691	5 1/2" Guide Shoe	1	175.00	175.00T
C604	5 1/2" Cement Basket	1	236.00	236.00T
C504	5 1/2" Centralizer	6	50.00	300.00T
C781	5 1/2 " Stop Collar	2	32.00	64.00T
C113	80 Bbl Vac Truck	3	90.00	270.00
C224	City Water	3,300	0.01	33.00T

*We appreciate your business!*

Phone #	Fax #	E-mail
620-583-5561	620-583-5524	rene@elitecementing.com

Send payment to:  
 Elite Cementing & Acidizing of KS, LLC  
 PO Box 92  
 Eureka, KS 67045

<b>Subtotal</b>	\$5,624.75
<b>Sales Tax (6.5%)</b>	\$248.74
<b>Total</b>	\$5,873.49
Payments/Credits	\$0.00
<b>Balance Due</b>	\$5,873.49

810 E 7<sup>TH</sup>  
 PO Box 92  
 EUREKA, KS 67045  
 (620) 583-5561



**Cement or Acid Field Report**

Ticket No. **4870**  
 Foreman David Gardner  
 Camp Eureka

API # 15-015-24138

Date	Cust. ID #	Lease & Well Number	Section	Township	Range	County	State
12-20-19	1242	Nelson #1	17	27 S.	6 E.	Butler	KS
Customer			Unit #	Driver	Unit #	Driver	
Brickley Enterprises			105	Jason			
Mailing Address			110	Allen B.			
P.O. Box 107			145	Alan M.			
City	State	Zip Code					
El Dorado	KS	67042					

Safety Meeting  
 DG  
 JH  
 AB  
 AM

Job Type Longstring Hole Depth 3142' K.B. Slurry Vol. 31 Bbl Tubing \_\_\_\_\_  
 Casing Depth 3129' G.L. Hole Size 7 7/8" Slurry Wt. 13.8<sup>#</sup> Drill Pipe \_\_\_\_\_  
 Casing Size & Wt. 5 1/2" 23<sup>#</sup> Cement Left in Casing 250' +/- Water Gal/SK 9.0 Other \_\_\_\_\_  
 Displacement 60 Bbl Displacement PSI 550 Bump Plug to \_\_\_\_\_ BPM \_\_\_\_\_

Remarks: Safety Meeting. 5 1/2" 23<sup>#</sup> used pipe set @ 3129' G.L. = 1' off bottom. (Tag bottom w/ Rig + pickup 1') Rig circulated for 1 1/2 HRS. Note: Inside of casing is caked w/ a white scale build up. Rig up to 5 1/2" casing. Break circulation w/ 20 Bbl fresh water. Mixed 100 SKS Thick Set Cement w/ 5<sup>#</sup> Kolseal, 1<sup>#</sup> Phenoseal/sk @ 13.8<sup>#</sup>/gal, yield 1.75 = 31 Bbl Slurry. Displace w/ 60 Bbl fresh water. Shut down. Close casing in. Final pumping pressure of 550 PSI. Good circulation @ all times while cementing. Job complete. Rig down

Note: 100 SKS = 800 ft. of fill up @ 30% Excess.  
 Plug Rathole w/ 15 SKS + Mouse bit w/ 10 SKS  
 Centralizers on #1, 3, 5, 7, 9, & 19 Basket on #1 - 4' above Guide Shoe

Code	Qty or Units	Description of Product or Services	Unit Price	Total
C102	1	Pump Charge	1100.00	1100.00
C107	15	Mileage	4.20	63.00
C201	125 SKS	Thick Set Cement	20.50	2562.50
C207	625 <sup>#</sup>	Kolseal 5 <sup>#</sup> /sk	.47	293.75
C208	125 <sup>#</sup>	Phenoseal 1 <sup>#</sup> /sk	1.30	162.50
C108A	6.88 Tons	Ton Mileage - Bulk Truck	m/c	365.00
C691	1	5 1/2" Guide Shoe	175.00	175.00
C604	1	5 1/2" Cement Basket	236.00	236.00
C504	6	5 1/2" x 7 7/8" Centralizers	50.00	300.00
C781	2	5 1/2" Stop Collars	32.00	64.00
C113	3 HRS	80 Bbl Vac Truck	90.00	270.00
C224	3300 Gals	City Water	10.00 / 1000	33.00
<u>Thank You</u>				
			Sub Total	5,624.75
			6.5% Sales Tax	248.74

Authorization by Charlie Coulter Title Tool Pusher - Lighthouse Drlg. Total 5,873.49

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.

Elite Cementing & Acidizing of KS, LLC  
 PO Box 92  
 Eureka, KS 67045



Date	Invoice #
12/17/2019	4868

Bill To	
Brickley Enterprises PO Box 1118 El Dorado, KS 67042	
Customer ID#	1316

Job Date	12/17/2019
Lease Information	
Nelson #1	
County	Butler
Foreman	DG

Item	Description	Qty	Terms	Net 15
			Rate	Amount
C101	Cement Pump-Surface	1	890.00	890.00
C107	Pump Truck Mileage (one way)	15	4.20	63.00
C200	Class A Cement-94# sack	125	15.75	1,968.75T
C205	Calcium Chloride	350	0.63	220.50T
C206	Gel Bentonite	235	0.21	49.35T
C108A	Ton Mileage (min. charge)	1	365.00	365.00

*We appreciate your business!*

Phone #	Fax #	E-mail
620-583-5561	620-583-5524	rene@elitecementing.com

Send payment to:  
 Elite Cementing & Acidizing of KS, LLC  
 PO Box 92  
 Eureka, KS 67045

<b>Subtotal</b>	\$3,556.60
<b>Sales Tax (6.5%)</b>	\$145.51
<b>Total</b>	\$3,702.11
Payments/Credits	\$0.00
<b>Balance Due</b>	\$3,702.11



**William G. Hart,**  
Petrobank Geologist

COMPANY Brickley Enterprises, LLC

LEASE Aselson #1

FIELD Reynolds - Schaefer

LOCATION NE NE NE

SEC 17 TMSHP 27 S RGE 6E

COUNTY Butler STATE Kansas

CONTRACTOR LightHouse Drilling, LLC

SPUD 12/16/19 COMP 12/19/19

RTD 2/13 LTD ---

MUD UP 600' TYPE MUD Chemical

ELEVATIONS

KB 1415'

DF ---

GL 1403

Measurements Are All From 1413

CASING SURFACE 903' PRODUCTION SRP 3/N1

ELECTRICAL SURVEYS None

SAMPLES SAVED FROM 630-715' TO 1200

DRILLING TIME KEPT FROM 670-715 TO 1200

SAMPLES EXAMINED FROM 630-715 TO 1200

GEOLOGICAL SUPERVISION FROM 630 TO TD

GEOLOGIST ON WELL William G. Hart

FORMATION TOPS

Admire

650 (765)

1825 (410)

1946 (74)

2354 (201)

3072 (1757)

3141 (1728)

SAMPLES

650 (765)

1825 (410)

1946 (74)

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**DRILLING MUD REPORT**



AJ's Services  
1101 South Main Street  
Eldorado, KS 67042

**Warehouse Location**  
Eldorado Kansas

<b>Report No.</b>		<b>Present Activity</b>	
Final		Moved	
Date:	12/28/19	Mud Type	
API No.	15-015-24138	Low Ph Fresh	

<b>Operator:</b>		<b>Contractor:</b>		<b>Rig No.</b>		<b>AJ's Mud Engineer</b>			
Brickley Enterprises		Lighthouse Drilling llc.		1		Charlie Coulter		Cell: 620-750-0882	
PO BOX 1118		1101 South Main		Spud Date		Email		<a href="mailto:charlie@lighthousedrilling.com">charlie@lighthousedrilling.com</a>	
Eldorado, Kansas 67042		Eldorado, KS		12/16/19		Warehouse		316-323-4623	

<b>Lease Name</b>	<b>Well No.</b>	<b>Field or Block No.</b>	<b>Spot Description</b>	<b>SECTION</b>	<b>TOWNSHIP</b>	<b>RANGE</b>	<b>COUNTY</b>	<b>STATE</b>
Nelson	1	Reynolds-Schaffer	NE-NE-NE	17	27S	6E	Butler	Kansas

<b>Report For</b>	<b>Report For</b>	<b>Report For</b>	<b>Time Distribution</b>						
John Brickley	Andy Brickley	Bill Hart	Rig up / Service						

Cased Hole Information				Open hole information			Time Distribution				
Description	ID	OD	Shoe (ft)	Description	ID	Total	Drilling	Circulating	Tripping	Surveys	Logging
Surface Pipe	8.092	8 5/8	200	TD	7 7/8	3143					
Production Csg.		5 1/2	3142								

Mud Properties				Reserve Pit		Time Distribution			
Sample From				12:01		Testing			
Time Sample Taken:				3143		Cementing			
Depth (FT)						Coring / Reaming			
Chloride PPM				1000					
Calcium PPM				40					

<b>Remarks</b>										
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Drilling mud inventory				Reserve Pit Volume	
Products	Delivered	Returned	Used	600 Bbbs	
Bentonite API	204	68	136	No fluid was lost no dsts no logs	
Caustic Soda	7		7		
Cedar Fiber					
Drill Paper	4	2	2		
Lime	2		2		
Liquid Drill					
Soda Ash	9		9		
Super Lig	10		10		
Ultra pac plus regular					

Cost	
Shipping Cost	\$500.00
Mud Costs	\$3,559.00
<b>Total Cost</b>	<b>\$4,059.00</b>