

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 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](mailto: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)</i> <i>(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 #
12/21/2020	5368

Bill To	
A.R.& R., Ltd. 6213 Sawgrass Pl. Bartlesville, OK 74006-2947	
Customer ID#	1400

Job Date	12/17/2020
Lease Information	
Powell W.H. #1	
County	Montgomery
Foreman	DG

Item	Description	Qty	Rate	Amount
C102	Cement Pump-Longstring	1	1,100.00	1,100.00
C107	Pump Truck Mileage (one way)	60	4.20	252.00
C203	Pozmix Cement 60/40	95	13.40	1,273.00T
C206	Gel Bentonite	325	0.21	68.25T
C201	Thick Set Cement	230	20.50	4,715.00T
C207	KolSeal	1,150	0.47	540.50T
C208	Pheno Seal	230	1.30	299.00T
C211	CFL-115	55	11.00	605.00T
C108B	Ton Mileage-per mile (one way)	1,003.8	1.40	1,405.32
C761	5 1/2" Type B Basket Shoe	1	1,355.00	1,355.00T
C681	5 1/2" Float Collar Body Only	1	215.00	215.00T
C421	5 1/2" Latch Down Plug	1	242.00	242.00T
C604	5 1/2" Cement Basket	1	236.00	236.00T
C504	5 1/2" Centralizer	3	50.00	150.00T
C781	5 1/2" Stop Collar	1	32.00	32.00T
C113	80 Bbl Vac Truck	4	90.00	360.00
C224	City Water	3,300	0.01	33.00T
D101	Discount on Services		-155.87	-155.87
D102	Discount on Materials		-488.18	-488.18T

*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>	\$12,237.02
<b>Sales Tax (6.5%)</b>	\$602.91
<b>Total</b>	\$12,839.93
Payments/Credits	\$0.00
<b>Balance Due</b>	\$12,839.93

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



Date	Invoice #
12/15/2020	5289

Bill To	
A.R. & R., Ltd. 6213 Sawgrass Pl. Bartlesville, OK 74006-2947	
Customer ID#	1400

Job Date	12/10/2020
Lease Information	
Powell W.H. #1	
County	Montgomery
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)	60	4.20	252.00
C200	Class A Cement-94# sack	60	15.75	945.00T
C205	Calcium Chloride	170	0.63	107.10T
C206	Gel Bentonite	115	0.21	24.15T
C108A	Ton Mileage (min. charge)	1	365.00	365.00
D101	Discount on Services		-75.35	-75.35
D102	Discount on Materials		-53.81	-53.81T

*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>	\$2,454.09
<b>Sales Tax (6.5%)</b>	\$66.46
<b>Total</b>	\$2,520.55
Payments/Credits	\$0.00
<b>Balance Due</b>	\$2,520.55

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



Date	Invoice #
1/22/2021	5423

Bill To	
A.R. & R., Ltd. 6213 Sawgrass Pl. Bartlesville, OK 74006-2947	
Customer ID#	1400

Job Date	1/21/2021
Lease Information	
Powell W.H. #1	
County	Montgomery
Foreman	KM

Item	Description	Qty	Terms	Net 15
			Rate	Amount
C101	Cement Pump-Top Outside	1	890.00	890.00
C107	Pump Truck Mileage (one way)	60	4.20	252.00
C203	Pozmix Cement 60/40	87	13.40	1,165.80T
C206	Gel Bentonite	300	0.21	63.00T
C108A	Ton Mileage (min. charge)	1	365.00	365.00
C113	80 Bbl Vac Truck	4	90.00	360.00
C224	City Water	1,700	0.01	17.00T
D101	Discount on Services		-93.35	-93.35
D102	Discount on Materials		-62.29	-62.29T

*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>	\$2,957.16
<b>Sales Tax (6.5%)</b>	\$76.93
<b>Total</b>	\$3,034.09
Payments/Credits	\$0.00
<b>Balance Due</b>	\$3,034.09

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



**Cement or Acid Field Report**  
 Ticket No. **5368**  
 Foreman David Gardner  
 Camp Eureka

API# 15-125-32502

Date	Cust. ID #	Lease & Well Number	Section	Township	Range	County	State
12-17-20	1400	Powell W.H. #1	20	34 S.	14 E.	Montgomery	KS
Customer		Safety Meeting	Unit #	Driver	Unit #	Driver	
A.R. + R., Ltd.		LG	105	Tason			
Mailing Address		JH	110	Kevin			
6213 Sawgrass PL.		ZA	113	Kevin			
City		KM	115	Steve			
Bartlesville		SM					
State	Zip Code						
OK	74006-2947						

Job Type Plug Back/Longstring Hole Depth 2901' K.B. Slurry Vol. 24 Bbl <sup>Plugs</sup> 72 Bbl <sup>Longstring</sup> Tubing \_\_\_\_\_  
 Casing Depth 956.39' G.L. Hole Size 7 7/8" Slurry Wt. 14" 13.8" Drill Pipe 4 1/2" 16.60"  
 Casing Size & Wt. 5 1/2" 17" Cement Left in Casing 3' Water Gal/SK 6.5 9 Other \_\_\_\_\_  
 Displacement 23 Bbl Displacement PSI 350 PSI Bump Plug to 750 PSI BPM \_\_\_\_\_

Remarks: Safety Meeting. Rig up to 4 1/2" 16.60" Drill pipe. Spnt 15 SKS @ 2896' + 15 SKS @ 1830' + 15 SKS @ 1452'. Plug Rathole w/ 30 SKS + Mousehole w/ 20 SKS. T.O.O.H. w/ Drill pipe + Rig up to run pipe. 5 1/2" 17" casing - 952.39' + 4' Basket shoe + Float collar = 956.39' G.L. Rig up to 5 1/2" casing. Break circulation + set Basket shoe @ 750 PSI. fw/ 10 Bbl fresh water. Mixed 230 SKS Thick Set Cement w/ 5" Kalscal, 1" Phenoseal, 1/4" CFL-115 @ 13.8"/gal, yield 1.75 = 72 Bbl Slurry. Wash out pump + lines. Shut down. Release 5 1/2" Latch Down Plug. Displace plug to seat w/ 23 Bbl fresh water. Final pumping pressure at 350 PSI. Bump plug to 750 PSI. Wait 2 mins. Release pressure. Float + plug held good. No cement returns to surface. Run band log + cement @ 250' below surface. Bring cement to surface @ a later date. Job complete. Rig down.

Code	Qty or Units	Description of Product or Services	Unit Price	Total
C102	1	Pump Charge	1100.00	1100.00
C107	60	Mileage	4.20	252.00
C203	95 SKS	100/40 Pozmix Cement > Plug Back Cement	13.40	1273.00
C206	325#	Gel 4%	.21	68.25
C201	230 SKS	Thick Set Cement > Longstring Cement	20.50	4715.00
C207	1150#	Kalscal 5#/SK	.47	540.50
C208	230#	Phenoseal 1#/SK	1.30	299.00
C211	55#	CFL-115 1/4"	11.00	605.00
C108B	16.73 Tons	Ton Mileage - Bulk Trucks	1.40	1405.32
C761	1	5 1/2" Type B Basket Shoe	1355.00	1355.00
C681	1	5 1/2" Float Collar Body Only	215.00	215.00
C421	1	5 1/2" Latch Down Plug	242.00	242.00
C604	1	5 1/2" Cement Basket	236.00	236.00
C504	3	5 1/2" x 7 7/8" Centralizers	50.00	150.00
C781	1	5 1/2" Stop Collar	32.00	32.00
C113	4 HRS	80 Bbl Vac Truck	90.00 /HR	360.00
C224	3300 Gals	City Water	10.00 /1000	33.00
			Sub Total	12,881.07
		Thank You	Less 5%	675.78
			Sales Tax 6.5%	1034.64

Authorization by Andy Park Title \_\_\_\_\_ Total **12,839.93**

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.

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



**Cement or Acid Field Report**

Ticket No. **5289**

Foreman David Gardner

Camp Eureka

API# 15-125-32502

Date	Cust. ID #	Lease & Well Number	Section	Township	Range	County	State	
12-10-20	K100	Powell # W.H. #1	20	34 S.	14 E.	Montgomery	KS	
Customer <u>A. R. + R., Ltd.</u>			Safety Meeting DG ZA JH		Unit #	Driver	Unit #	Driver
Mailing Address <u>6213 Sawgrass PL.</u>					<u>102</u>	<u>Zeli</u>		
City <u>Bartlesville</u>					<u>112</u>	<u>Jason</u>		
State <u>OK</u>		Zip Code <u>74006-2947</u>						

Job Type Surface Hole Depth 99' K.B. Slurry Vol. 14 1/2 Bbl Tubing \_\_\_\_\_  
 Casing Depth 84.30' Hole Size 12 1/4" Slurry Wt. 15# Drill Pipe \_\_\_\_\_  
 Casing Size & Wt. 8 5/8" 24# Cement Left in Casing 15' +/- Water Gal/SK 6.5 Other \_\_\_\_\_  
 Displacement 5 1/4 Bbl Displacement PSI \_\_\_\_\_ Bump Plug to \_\_\_\_\_ BPM \_\_\_\_\_

Remarks: Safety Meeting. Rig up to 8 5/8" casing. Break circulation w/ 10 Bbl fresh water. Mixed 60 sks Class A Cement w/ 3% Cacl2, 2% Gel @ 15#/gal, yield 1.35 = 14 1/2 Bbl slurry. Displace w/ 5 1/4 Bbl fresh water. Shut down. Close casing in. Good circulation @ all times while cementing. Good cement returns to surface = 6 Bbl slurry to pit. Job complete Rig down.

Code	Qty or Units	Description of Product or Services	Unit Price	Total
C101	1	Pump Charge	890.00	890.00
C107	60	Mileage	4.20	252.00
C200	60 SKS	Class A Cement	15.75	945.00
C205	170#	Cacl2 3%	.63	107.10
C206	115#	Gel 2%	.21	24.15
C108A	2.82 Tons	Ton Mileage - Bulk Truck	m/c	365.00
<u>Thank You</u>				
			Sub Total	2,583.25
			Less 5%	132.66
			Sales Tax	69.96
Authorization <u>[Signature]</u> Title <u>agent</u>			Total	2,520.55

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



**Cement or Acid Field Report**  
 Ticket No. **5423**  
 Foreman KEVIN M<sup>C</sup>COY  
 Camp EUREKA

ACI # 15-125-32502

Date	Cust. ID #	Lease & Well Number	Section	Township	Range	County	State
1-21-21	1400	POWELL W. H. # 1	20	34S	14E	MG	KS
Customer <u>A.R. &amp; R. LTD</u>			Unit # <u>102</u>		Driver <u>Zevi A.</u>		Unit # Driver
Mailing Address <u>6213 SAWGRASS PL.</u>			Unit # <u>113</u>		Driver <u>ALAN M.</u>		Unit # Driver
City <u>BARTLESVILLE</u>			Unit # <u>145</u>		Driver <u>STEVE M.</u>		Unit # Driver
State <u>OK</u>		Zip Code <u>74006-2947</u>	Safety Meeting <u>KM ZA AM SM</u>				

Job Type Top Outside <sup>new</sup> well Hole Depth \_\_\_\_\_ Slurry Vol. 22 BBL Tubing 1"  
 Casing Depth 956.39' G.L. Hole Size 7 7/8" Slurry Wt. 14.1<sup>#</sup> Drill Pipe \_\_\_\_\_  
 Casing Size & Wt. 5 1/2 17<sup>#</sup> Cement Left in Casing \_\_\_\_\_ Water Gal/SK \_\_\_\_\_ Other \_\_\_\_\_  
 Displacement \_\_\_\_\_ Displacement PSI \_\_\_\_\_ Bump Plug to \_\_\_\_\_ BPM \_\_\_\_\_

Remarks: Safety Meeting: Cement Bond Log was Ran prior to 1-21-21. Top of Cement was 252' Below G.L. 1-21-21 Ran & wash down 1" Hydril Tubing on ANNULUS of 5 1/2 casing, Tap Firm Cement @ 252'. Circulate Cement to SURFACE w/ 87 SKS 60/40 Pozmix Cement w/ 4% Gel @ 14.1 #/GAL, yield 1.40 = 22 BBL Slurry. Pull 1" Tubing. ANNULUS Standing Full of Cement. Job Complete. Rig down.

Code	Qty or Units	Description of Product or Services	Unit Price	Total
C 101	1	Pump Charge	890.00	890.00
C 107	60	Mileage	4.20	252.00
C 203	87 SKS	60/40 Pozmix Cement	13.40	1165.80
C 206	300 <sup>#</sup>	Gel 4%	.21 <sup>#</sup>	63.00
C 108 A	3.74 TONS	Ton Mileage	M/C	365.00
C 113	4 HRS	80 BBL VAC TRUCK	90.00	360.00
C 224	1700 GALS	CITY WATER	10.00/1000	17.00
			Sub Total	3112.80
			Less 5%	159.69
			Sales Tax	80.98
Authorization <u>witnessed By Andy &amp; Seth Back</u> Title _____ THANK you -A-			Total	<b>3034.09</b>

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