

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) (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  
 810 E 7th, PO Box 92  
 Eureka, KS 67045



Date	Invoice #
4/29/2019	4502

Bill To	
D&J Investments PO Box 107 El Dorado, KS 67042	
Customer ID#	1242

Job Date	4/27/2019
Lease Information	
Patterson #1	
County	Butler
Foreman	RM

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	KoISeal	625	0.47	293.75T
C208	Pheno Seal	125	1.30	162.50T
C108A	Ton Mileage (min. charge)	1	365.00	365.00
C752	5 1/2" Type A Packer Shoe (7 3/4 x 8)	1	1,470.00	1,470.00T
C504	5 1/2" Centralizer	5	50.00	250.00T
C404	5 1/2" Top Rubber Plug	1	74.00	74.00T
C113	80 Bbl Vac Truck	3.5	90.00	315.00

*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>	\$6,655.75
<b>Sales Tax (6.5%)</b>	\$312.83
<b>Total</b>	\$6,968.58
Payments/Credits	\$0.00
<b>Balance Due</b>	\$6,968.58

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



**Cement or Acid Field Report**  
 Ticket No. **4502**  
 Foreman Russell McCoy  
 Camp Eureka

Date	Cust. ID #	Lease & Well Number	Section	Township	Range	County	State
4-27-19	1242	Patterson # 1	9	27	6E	Butler	KS
Customer		Safety Meeting RM AB CAHD STAVE	Unit #	Driver	Unit #	Driver	
Mailing Address			105	AB			
City			114	CALEH			
State			145	STAVE			
Zip Code		125	Russell				
Eldorado		KS	67042				

Job Type Logging Hole Depth 3539 Slurry Vol. 33 = 100 SKs Tubing \_\_\_\_\_  
 Casing Depth 3293' Hole Size 7 7/8 Slurry Wt. 13.9 Drill Pipe \_\_\_\_\_  
 Casing Size & Wt. 5 1/2 USCA Cement Left in Casing - Water Gal/SK 9 Other \_\_\_\_\_  
 Displacement 82 Bbl Displacement PSI 700 Bump Plug to 1250 BPM 5

Remarks: Safety meeting, + Job Procedure. 5 1/2 USCA casing set @ 3293' Drop  
Brass Trip Ball set Packer shoe @ 1250' Bitak circulation w/ 15 Bbl water  
Mix + Dump 100 SKs T.S. cement w/ 5 # Kolsenol 1 # Phenoseal @ 13.9 # = 33  
Bbl Slurry @ 1.84 yield wash out Pump + Liner, Release 5 1/2 TOP Rubber Plug  
Displace w/ 82 Bbl water Final Pump PST 700 # seat Plug @ 1250' check float  
float held Job complete, Tear Down

NOTE Good circulation During All cementing Procedures. Thank you  
Russell McCoy

NOTE Centralizer's #1, 3, 5, 7, 9 cement Basket on top of #1

Code	Qty or Units	Description of Product or Services	Unit Price	Total
C-102	1	Pump Charge	1100.00	1100.00
C-107	15	Mileage	4.20	63.00
C-201	125	SKs Thick set cement	20.50	<b>2562.50</b>
C-207	625	# Kolsenol = 5 # per/sk	.47	293.75
C-208	125	# Phenoseal = 1 # per/sk	1.30	162.50
C-752	1	5 1/2 TYPE A PACKER SHOE	1470.00	1470.00
C-504	5	5 1/2 x 7 7/8 Centralizer	50.00	250.00
C-404	1	5 1/2 TOP Rubber Plug	74.00	74.00
C-108A		Tow mileage - Bulk Truck	MIL	365.00
C-113	3 1/2	hr 80 Bbl UAC Truck	90.00	315.00
			SUBTOTAL	6,655.75
			Sales Tax	312.83

Authorization by Charlie Coulter Title Light House Drig Total 6968.58

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  
 810 E 7th, PO Box 92  
 Eureka, KS 67045



Date	Invoice #
4/25/2019	4465

Bill To	
D&J Investments PO Box 107 El Dorado, KS 67042	
Customer ID#	1242

Job Date	4/23/2019
Lease Information	
Patterson #1	
County	Butler
Foreman	KM

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

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



**Cement or Acid Field Report**

Ticket No. 4465  
 Foreman Kevin McCoy  
 Camp EUREKA

Date	Cust. ID #	Lease & Well Number	Section	Township	Range	County	State
4-23-19	1242	PATTERSON #1	9	27S	6E	Butler	KS
Customer			Unit #	Driver		Unit #	Driver
D & J Investments			104	ALAN M.			
Mailing Address			112	CALEB A.			
P.O. Box 107							
City	State	Zip Code					
Eldorado	KS	67042					

Job Type SURFACE Hole Depth 223' KB Slurry Vol. 30 BBL Tubing \_\_\_\_\_  
 Casing Depth 202' G.L. Hole Size 12 1/4 Slurry Wt. 15# Drill Pipe \_\_\_\_\_  
 Casing Size & Wt. 8 5/8 20# Cement Left in Casing 15' Water Gal/SK 6.5 Other \_\_\_\_\_  
 Displacement 13 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 125 SKS CLASS "A" CEMENT w/ 3% CaCl2, 2% GEL, @ 15#/GAL = 30 BBL SLURRY. Displace w/ 13.0 BBL FRESH WATER. Shut casing in. Good Cement Returns to SURFACE = 9 BBL to Pit. Job Complete. Rig down.

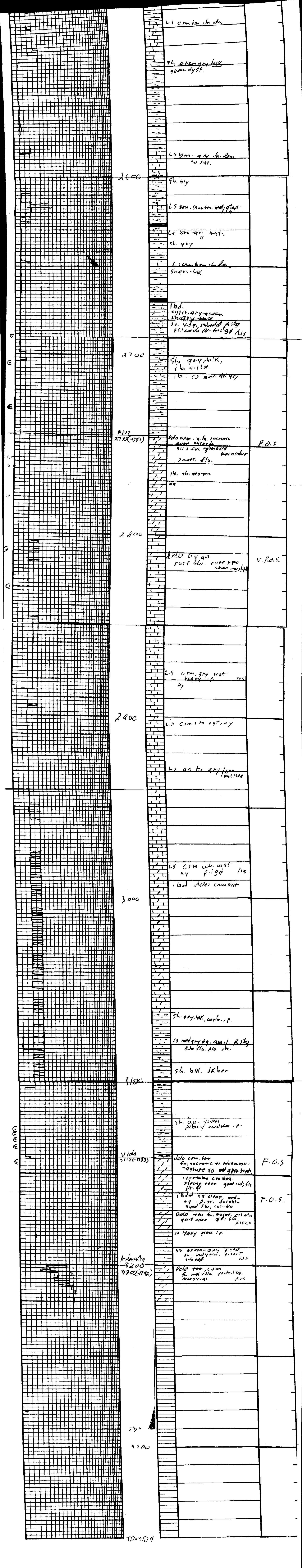
Code	Qty or Units	Description of Product or Services	Unit Price	Total
C 101	1	Pump Charge	890.00	890.00
C 107	15	Mileage	4.20	63.00
C 200	125 SKS	CLASS "A" Cement	15.75	1968.75
C 205	350 #	CaCl2 3%	.63 #	220.50
C 206	235 #	Gel 2%	.21 #	49.35
C 108A	5.88 Tons	Ton Mileage	M/C	365.00
<u>THANK YOU</u> <u>A</u>			<b>Sub Total</b>	<b>3556.60</b>
			<b>Sales Tax</b>	<b>145.51</b>
			<b>Total</b>	<b>3702.11</b>

Authorization Witnessed By CHARLIE COLTIER Title \_\_\_\_\_ Total 3702.11

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.







LS crin. sh. sh.

sh. greenish blk  
quartz. dy. st.

LS brn - gray sh. sh.  
to top.

2600

sh. gray

LS brn. crin. med. q. text.

LS brn - gray mat.  
sh. gray

LS crin. sh. sh.  
sh. gray - blk

1bd.  
silt. gray-green  
sh. gray - blk  
ss. v. sh. subad. p. sh.  
sil. carb. pr-tr. v. sh. US

2700

sh. gray, blk,  
1bd. silt. sh.

1bd. ss med. dk gray

MISS  
2750 (1357)

Dolo crin. v. sh. sucronic  
rare sucronic  
sh. s. fu. v. sh. acid  
scatt. flu. P.O.S.

1bd. sh. gray - gm.

2800

dolo. dy. sh.  
rare sh. rare ss  
when crushed V.P.O.S.

LS crin. gray mat  
v. gray 1bd. US

2900

LS crin. sh. gray, dy

LS ag. to gray / cm  
mottled

LS crin. wh. mat  
dy. pig. 1bd. US

3000

1bd. dolo crin. sh.

sh. gray, blk, carb. p.

ss med. gray sh. am. p. sh.  
No sh. No sh.

sh. blk. dk brn

3100

sh. gray - green  
pebbly mudstone r.p.

Vida  
3140 (1333)

dolo crin. tan  
fu. sucronic to subsucronic.  
Texture to med. granular. F.O.S.

ss. v. sh. crushed.  
strong odor good cut, sh.  
PT. P.

1bd. ss. sh. med.  
fg. p. sh. fine sh.  
good sh. cut - sh. F.O.S.

Dolo tan. fu. sh. p. sh.  
good odor q. sh. US

ss heavy glass r.

Arbuckle  
3200  
3200 (1322)

ss green - gray p. sh.  
fu. med. v. sh. p. sh.  
sub. ad. US

Dolo tan, crin.  
fu. med. v. sh. p. sh.  
occasional US

5 1/2"  
3300