

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



Date	Invoice #
10/31/2018	4198

Bill To	
Lachenmayr Oil LLC PO Box 526 Newton, KS 67114-0526	
Customer ID#	1241

Job Date	10/31/2018
Lease Information	
Schnitzler #4	
County	Sedgwick
Foreman	KM

Item	Description	Qty	Rate	Amount
			Terms	Net 15
C104	Cement Pump-Liner	1	1,100.00	1,100.00
C107	Pump Truck Mileage (one way)	40	4.20	168.00
C203	Pozmix Cement 60/40	75	13.40	1,005.00T
C206	Gel Bentonite	260	0.21	54.60T
C211	CFL-115	15	11.00	165.00T
C108A	Ton Mileage (min. charge)	1	365.00	365.00
C113	80 Bbl Vac Truck	5	90.00	450.00
C224	City Water	3,300	0.01	33.00T
C683	4 1/2" OD Flush Joint Float Shoe	1	267.00	267.00T
C403	4 1/2" Top Rubber Plug	1	48.00	48.00T
D101	Discount on Services		-104.15	-104.15
D102	Discount on Materials		-78.63	-78.63T

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

Subtotal	\$3,472.82
Sales Tax (7.5%)	\$112.05
Total	\$3,584.87
Payments/Credits	\$0.00
Balance Due	\$3,584.87

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



Cement or Acid Field Report

Ticket No. **4198**
 Foreman Kevin McCoy
 Camp EUREKA

Date	Cust. ID #	Lease & Well Number	Section	Township	Range	County	State	
10-31-18	1241	Schnitzler #4	1	26S	10W	Sedgewick	Ks	
Customer <u>LACHENMAYR OIL LLC</u>			Unit #		Driver		Unit #	Driver
Mailing Address <u>P.O. Box 526</u>			104		Allen B.			
City <u>Newton</u>			112		Caleb G.			
State <u>Ks</u>			145		Steve M.			
Zip Code <u>67114-0526</u>								

Job Type 4 1/2 LINER Hole Depth _____ Slurry Vol. 17.5 Total Tubing _____
 Casing Depth 3291' Hole Size 7 7/8" Slurry Wt. 15.9 # Drill Pipe _____
 Casing Size & Wt. 4 1/2 10.50" Cement Left in Casing _____ Water Gal/SK _____ Other _____
 Displacement 51.2 BBL Displacement PSI 3250 Bump Plug to _____ BPM _____

Remarks: Safety Meeting: CIBT Set @ 3300' in 5 1/2 casing. 4 1/2 10.50" Liner Set @ 3291'. Rig up to 4 1/2 Liner. Break Circulation w/ fresh water. Pump Rate 1.5 BPM @ 2100 PSI. Pump 15 BBL water to clean up Annulus of 4 1/2 Liner. Pump Rate 1.5 BPM @ 1800 PSI. Mixed 35 SKS 60/40 Pozmix Cement w/ 4% Gel, 1/4% CFL-115 @ 13.7 #/gal = 8.6 BBL Slurry = (2070' fill up between 4 1/2 Liner & 5 1/2 casing). Shut down. wash out pump & lines. Release Plug. Displace w/ 51.2 BBL fresh water. Pump Pressure was @ 3250 PSI. Shut down. Release Pressure. Float Heid. Repressure 4 1/2 to 900 PSI. Shut in @ 900 PSI. Rig up to Annulus of 4 1/2. Establish Injection @ 1.6 BPM @ 1200 PSI. Squeeze 40 SKS Cement down Annulus of 4 1/2 = 8.9 BBL Slurry. Final Squeeze Pressure 7600 PSI. Shut Annulus in @ 350 PSI. Release Pressure on ID of 4 1/2. Job Complete. Rig down. Note: Could be 150' Cement on ID of 4 1/2 above Float Shoe.

Code	Qty or Units	Description of Product or Services	Unit Price	Total
C 104	1	Pump Charge	1100.00	1100.00
C 107	40	Mileage	4.20	168.00
C 203	75 SKS	60/40 Pozmix Cement	13.40	1005.00
C 206	260 #	Gel 4%	.21 #	54.60
C 211	15 #	CFL-115 1/4%	11.00 #	165.00
C 108A	3.22 TONS	TON Mileage	M/C	365.00
C 113	5 Hrs	80 BBL VAC TRUCK	90.00	450.00
C 224	3300 gals	City water	10.00/1000	33.00
C 683	1	4 1/2 Flush Joint weld on float shoe	267.00	267.00
C 403	1	4 1/2 Top Rubber Plug	48.00	48.00
			Sub Total	3655.60
			Less 5%	188.68
			Sales Tax	117.95

Authorization Witnessed By John Lachenmayer Title _____ Total 3584.87

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.