

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
--	---

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
---	---	------------------------------------

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:	
----------------	-------	---------	------------	--

Patterson Operations LLC
Wichita, Kansas

Scale 1:240 (5"=100') Imperial
Measured Depth Log

Well Name: Browning #35
API: 15-073-24248
Location: E/2 E/2 E/2 Section 19-T22S-R10E
License Number: 34479
Spud Date: 5-21-22
Surface Coordinates:
Region: Greenwood County
Drilling Completed: 5-23-22

Bottom Hole
Coordinates:
Ground Elevation (ft): 1432
Logged Interval (ft): 1950
Formation: Cherokee
Type of Drilling Fluid: Chemical
K.B. Elevation (ft): 1438
To: R.T.D. Total Depth (ft): 2335

Printed by MudLog from WellSight Systems 1-800-447-1534 www.WellSight.com

OPERATOR

Company: Patterson Operations LLC
Address: 2524 N. Rosemont Ct.
Wichita, Kansas 67228-8022


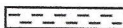

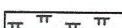

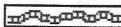




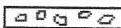
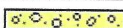
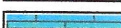
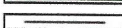

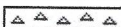


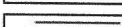
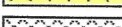
GEOLOGIST

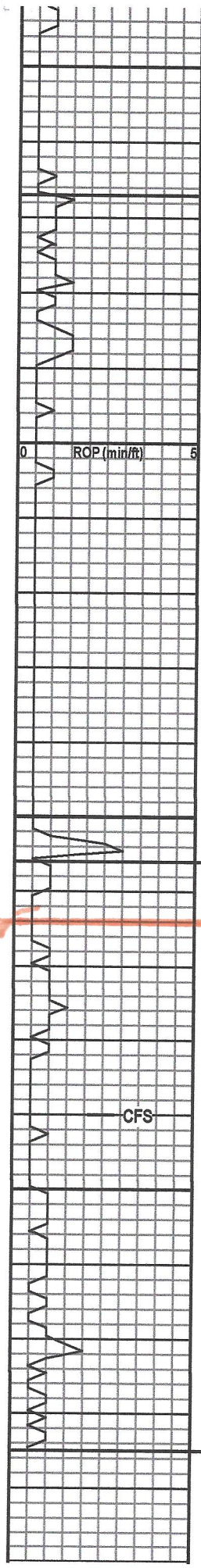
Name: William M. Stout
Company:
Address: 1441 N. Rock Road #1903
Wichita, Kansas 67206

Comments

Because of the good oil shows in the Bartlesville Sand the decision was made to set and cement casing to further evaluate the Bartlesville through perforations.

ROCK TYPES

	Anhy		Clyst		Gyp		Mrlst		Shgy
	Bent		Coal		Igne		Salt		Slstst
	Brec		Congl		Lmst		Shale		Ss
	Cht		Dol		Meta		Schol		Till



Sh- gy, dk gy.

Ls- lt brn, lt gy, f-x, fos, dns, NS, NV por, w Sh- aa s/ blk

Ss- lt gy, f-grn, arg, calc, NS, pr por, w/ Sh- blk, gy.

Sh- gy, grn, sdy.

Sh- aa, dk gy.

Sh- gy, m gy, sdy in pt.

Sh- aa, s/ blk, w/ s/ Ss- lt brn, f-grn, calc, arg, ft odor, scattered lt stn, SSFO, scat por w/ fluor.

Ss- lt brn, f-grn, calc, mica, fri, few loose grns, fr odor, lt stn, SFO w/ few GB, fluor 35%.

Ss- lt brn, f-grn, fri, s/ calc, hd, abund loose grns, stg odor, GSFO w/ few GB, gd even lt stn, fluor 85%.

Ss- aa w/ s/ Sh- gy.

Ss- lt brn, f-grn, fri, s/ calc, loose grns, gd odor, GSFO, few GB, fr por, gd fluor.

Ss- aa, gd show.

Ss- aa.

Ardmore 2167 -729

Bartlesville 2256' -818

C.F.S. @ 2290'

R.T.D. 2335' -897

2:00 pm 5-23-22

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



PAID
 Date: 6/17/22
 CK#: 10344

Date	Invoice #
5/24/2022	6444

Bill To
 Patterson Operations
 2542 North Rosement Court
 Wichita, KS 67228

Customer ID# 1044

Job Date	5/20/2022
Lease Information	
Browning #35	
County	Greenwood
Foreman	KM

Item	Description	Qty	Rate	Amount
C101	Cement Pump-Surface	1	950.00	950.00
C107	Pump Truck Mileage (one way)	30	5.00	150.00
C200	Class A Cement-94# sack	120	18.55	2,226.00T
C205	Calcium Chloride	225	0.75	168.75T
C206	Gel Bentonite	225	0.30	67.50T
C108A	Ton Mileage (min. charge)	1	390.00	390.00
D101	Discount on Services		-74.51	-74.51
D102	Discount on Materials		-123.11	-123.11T

Terms: Net 15

Acct 07
 Bill Payment 6/17/22
 chk 10344
 confirmation 388

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	\$3,754.63
Sales Tax (7.5%)	\$175.44
Total	\$3,930.07
Payments/Credits	\$0.00
Balance Due	\$3,930.07

August 2022 operations

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



Cement or Acid Field Report
 Ticket No. **6444**
 Foreman Kevin McCoy
 Camp EUREKA

API # 15-073-24248

Date	Cust. ID #	Lease & Well Number	Section	Township	Range	County	State
5-20-22	1044	BROWNING # 35	19	225	105	GW	KS
Customer			Safety Meeting	Unit #	Driver	Unit #	Driver
Patterson Operations			km sf bw	111	SHANNON F.		
Mailing Address				112	BROKER W.		
2542 North Rosemont Court							
City	State	Zip Code					
Wichita	KS	67228					

Job Type SURFACE Hole Depth 215' K.D. Slurry Vol. 29.56L Tubing _____
 Casing Depth 201' G.L. Hole Size 12 1/4 Slurry Wt. _____ Drill Pipe _____
 Casing Size & Wt. 8 5/8 Cement Left in Casing 15' Water Gal/SK _____ Other _____
 Displacement 12.2 BBL Displacement PSI _____ Bump Plug to _____ BPM _____

Remarks: Safety Meeting: Rig up to 8 7/8 casing. Break circulation w/ 10 BBL fresh water. Mixed 120 SKS CLASS 'A' Cement w/ 2% CaCl2, 2% GEL @ 15"/GAL = 29 BBL SLURRY. Displace w/ 12.2 BBL fresh water. Shut casing in. Good cement returns to surface = 7 BBL SLURRY to the ft. Job complete. Rig down.

Code	Qty or Units	Description of Product or Services	Unit Price	Total
C 101	1	Pump Charge	950.00	950.00
C 107	30	Mileage	5.00	150.00
C 200	120 SKS	CLASS 'A' Cement	18.55	2226.00
C 205	225 #	CaCl2 2%	.75 #	168.75
C 206	225 #	GEL 2%	.30 #	67.50
C 108 A	5.64 TONS	TON Mileage	M/C	370.00
			Sub Total	3952.25
			Less 5%	206.85
			Sales Tax	184.67
Authorization <u>By Tim Gulick</u> Title _____ Total <u>3,930.07</u>				

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



PAID
 Date: 6/17/22
 CK#: 10345

Date	Invoice #
5/24/2022	6458

Bill To
 Patterson Operations
 2542 North Rosement Court
 Wichita, KS 67228

Customer ID# 1044

Job Date	5/23/2022
Lease Information	
Browning #35	
County	Greenwood
Foreman	DG

Item	Description	Qty	Terms	Net 15
			Rate	Amount
C102	Cement Pump-Longstring	1	1,180.00	1,180.00
C107	Pump Truck Mileage (one way)	30	5.00	150.00
C203	Pozmix Cement 60/40	110	15.75	1,732.50T
C206	Gel Bentonite	570	0.30	171.00T
C208	Pheno Seal	220	1.55	341.00T
C201	Thick Set Cement	100	24.25	2,425.00T
C207	KolSeal	500	0.56	280.00T
C208	Pheno Seal	200	1.55	310.00T
C108B	Ton Mileage-per mile (one way)	306.9	1.50	460.35
C661	5 1/2" AFU Float Shoe	1	364.00	364.00T
C504	5 1/2" Centralizer	5	59.00	295.00T
C604	5 1/2" Cement Basket	1	278.00	278.00T
C421	5 1/2" Latch Down Plug	1	285.00	285.00T
C113	80 Bbl Vac Truck	4	95.00	380.00
C224	City Water	3,300	0.012	39.60T
D101	Discount on Services		-108.52	-108.52
D102	Discount on Materials		-326.06	-326.06T

Acct 17
 B:11 Payment 6/17/22
 CK# 10345
 Confirmation 389

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	\$8,256.87
Sales Tax (7.5%)	\$464.63
Total	\$8,721.50
Payments/Credits	\$0.00
Balance Due	\$8,721.50

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



Cement or Acid Field Report
 Ticket No. **6458**
 Foreman David Gardner
 Camp Eureka

APl # 15-173-24248

Date	Cust. ID #	Lease & Well Number	Section	Township	Range	County	State
5-23-22	1044	Brooming #35	19	22S	10E	Beckwood	KS
Customer			Safety Meeting	Unit #	Driver	Unit #	Driver
Patterson Operations			DG	105	Jasen		
Mailing Address			EH	112	Stamm		
2542 North Reservoir Court			EF	116	Parker		
City			FW	145	Steve		
State			SH				
Zip Code							
Wichita							
KS							
67228							

Job Type Logging Hole Depth 2325' R.B. Slurry Vol. 27 Bbl Lead Tubing _____
39 Bbl Tail
 Casing Depth 2329.91' R.B. Hole Size 7 7/8" Slurry Wt. 12.8"/12.8" Drill Pipe _____
 Casing Size & Wt. 5 1/2" 14" 41.2" Cement Left in Casing 0 Water Gal/SK _____ Other _____
 Displacement 58 Bbl Displacement PSI 800 Bump Plug to 1200 PSI BPM _____

Remarks: Safety Meeting: 5 1/2" Casing 14" + 15.50" mixed - it @ 2329.91' = 8' Misc R.B.
Circulate w/ mud pump for 30 mins. Rig up to 5 1/2" Casing. Break circulation w/ 15 Pbl fresh
water. Mixed 100 SKS 60/40 Renox Cement w/ 6% Gel, 2" Phisical/px @ 12.8"/gal, yield 153 =
27 Pbl slurry. Tail in w/ 100 SKS Thick Set Cement w/ 5" Kolseal/px, 2" Phisical/px @ 12.8"
gal, yield 1.90 = 34 Bbl slurry. Wash out pump + hose. Shut down. Release 5 1/2" Latch Down Plug.
Displace plug to seat w/ 58 Bbl fresh water. Final pumping pressure at 800 PSI. Pump
plug to 1200 PSI. Wait 2 mins. Release pressure. Float & Plug held. Good circulation for all
times while cementing. Job complete. Rig down.

Control valves on 7, 13, 5, 7, 29, Basket on Top "5" Plug Rat hole w/ 10 SKS

Code	Qty or Units	Description of Product or Services	Unit Price	Total
C162	1	Pump Charge	1180.00	1180.00
C167	30	Mileage	5.00	150.00
C203	110 SKS	60/40 Renox Cement	15.75	1732.50
C206	570 [#]	Gel 6%	.30	171.00
C208	220 [#]	Phisical/2" px	1.55	341.00
C201	110 SKS	Thick Set Cement	24.25	2425.00
C207	500 [#]	Kolseal 5"/SK	.56	280.00
C208	200 [#]	Phisical 2" px	1.55	310.00
C108B	10.23 Tr. 15	Trip Mileage - 30 miles	1.50	466.35
C1661	1	5 1/2" AFU Float Shoe - w/ Latch Down Insert	364.00	364.00
C504	5	5 1/2" x 7 7/8" Controlizers	59.00	295.00
C1664	1	5 1/2" Cement Basket	278.00	278.00
C421	1	5 1/2" Latch Down Plug	285.00	285.00
C113	4 HRS	80 Bbl Vac Truck	95.00 / HR	380.00
C224	3300 Gal.	City Water	12.00 / 1000	39.60
		Thank You	Sub Total	8,691.45
			Loss 5%	459.03
			7.51 Sales Tax	459.03
			Total	8,721.50

Authorization _____ Title _____ Total _____

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.