

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) (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 #
5/18/2018	3923

Bill To	
Val Energy Inc. 125 N. Market St., Suite 1110 Wichita, KS 67202	
Customer ID#	1217

Job Date	5/18/2018
Lease Information	
Silver Creek Ranch 4-1	
County	Cowley
Foreman	KM

Item	Description	Qty	Terms	Net 15
			Rate	Amount
C102	Cement Pump-Longstring	1	1,050.00	1,050.00
C107	Pump Truck Mileage (one way)	60	3.95	237.00
C201	Thick Set Cement	150	19.50	2,925.00T
C208	Pheno Seal	300	1.25	375.00T
C108A	Ton Mileage (min. charge)	1	400.00	400.00
C222	KCL	5	34.00	170.00T
C421	5 1/2" Latch Down Plug	1	230.00	230.00T
C604	5 1/2" Cement Basket	1	225.00	225.00T
C504	5 1/2" Centralizer	5	48.00	240.00T
C691	5 1/2" Guide Shoe	1	167.00	167.00T
C702	5 1/2" Flapper Valve Insert	1	110.00	110.00T
D101	Discount on Services		-84.35	-84.35
D102	Discount on Materials		-222.10	-222.10T

*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>	\$5,822.55
<b>Sales Tax (6.5%)</b>	\$274.29
<b>Total</b>	\$6,096.84
Payments/Credits	\$0.00
<b>Balance Due</b>	\$6,096.84

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



**Cement or Acid Field Report**  
 Ticket No. **3923**  
 Foreman *Kevin McCoy*  
 Camp *EUREKA*

API # 15-035-20522-00-01

Date	Cust. ID #	Lease & Well Number	Section	Township	Range	County	State
5-18-18	1217	SILVER CREEK RANCH 4-1 0WU0	1	335	5E	Cowley	Ks
Customer <i>VAL ENERGY INC.</i>			Unit #		Driver		State
Mailing Address <i>125 N. MARKET ST. STE 110</i>			104		<i>ALAN M.</i>		Ks
City <i>WICHITA</i>			110		<i>JASON H.</i>		
State <i>Ks</i>		Zip Code <i>67202</i>	Safety Meeting <i>KM AM JH</i>				

Job Type *Longstring* Hole Depth *3500' KB* Slurry Vol. *37 BBL* Tubing \_\_\_\_\_  
 Casing Depth *3494.70' G.L.* Hole Size *7 7/8"* Slurry Wt. *13.8 #* Drill Pipe \_\_\_\_\_  
 Casing Size & Wt. *5 1/2 15.50 # Used* Cement Left in Casing *37.70' SJ* Water Gal/SK *9.0* Other \_\_\_\_\_  
 Displacement *85.5 BBL* Displacement PSI *850* Bump Plug to *1300 PSI* BPM \_\_\_\_\_

Remarks: *Safety Meeting: 5 1/2 15.50 # used casing set @ 3494.70' = 6.L. Rig up to 5 1/2 casing. Break circulation w/ 15 bbl fresh water. Mixed 125 sks Thick Set Cement w/ 2\* Pheno Seal / SK @ 13.8 #/gal, yield 1.65 = 37 BBL slurry. wash out pump & lines. Shut down. Release Latch Down Plug. Displace Plug to seat w/ 85.5 BBL fresh water. (First 40 BBL w/ KCL). Final Pumping Pressure 850 PSI. Bump Plug to 1300 PSI. Wait 2 mins. Release Pressure. Float & Plug Held. Good Circulation while Cementing. Job Complete. Rig down*

*Plug Rat Hole & Mouse Hole*

*CENTRALIZERS ON #1,3,5,7,9 BASKET ON TOP OF #3*

Code	Qty or Units	Description of Product or Services	Unit Price	Total
C 102	1	Pump Charge	1050.00	1050.00
C 107	60	Mileage	3.95	237.00
C 201	150 SKS	THICK SET Cement	19.50	2925.00
C 208	300 #	PhenoSeal 2*/sk	1.25 #	375.00
C 108 A	8.25 TONS	TON Mileage	M/c	400.00
C 222	5 gals	KCL (IN FIRST 40 BBL OF Displacement WATER)	34.00	170.00
C 421	1	5 1/2 LATCH down Plug	230.00	230.00
C 604	1	5 1/2 Cement BASKET	225.00	225.00
C 504	5	5 1/2 x 7 1/8 CENTRALIZERS	48.00	240.00
C 691	1	5 1/2 Guide Shoe	167.00	167.00
C 702	1	5 1/2 INSERT Flapper Valve w/ LATCH down	110.00	110.00
			Sub Total	6129.00
			Less 5%	320.89
			Sales Tax	288.73
			6.5%	
Authorization <i>Rick Smith</i> Title _____			Total	6096.84

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.

# GEOLOGICAL REPORT

## WellSight Systems

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

Well Name: SILVER CREEK RANCH 4-1 OWWO  
Location: SECTION 1-T33S-5E  
License Number: 15-035-20522-00-01  
Spud Date: 5/14/2018  
Surface Coordinates: 990'FNL 1650'FEL

Region: COWLEY CO, KS  
Drilling Completed: 5/18/2018

Bottom Hole  
Coordinates:  
Ground Elevation (ft): 1296                      K.B. Elevation (ft): 1305  
Logged Interval (ft): 3110                      To: RTD                      Total Depth (ft): 3500  
Formation: KINDERHOOK at RTD  
Type of Drilling Fluid: CHEM

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

### OPERATOR

Company: VAL ENERGY, INC  
Address: 125 N. Market Ste. 1110  
Wichita, Kansas 67202

### GEOLOGIST

Name: JOE M.BAKER  
Company: Mako Operating Co., LLC  
Address: P.O BOX 931  
ANDOVER KANSAS 67002  
316-253-9696

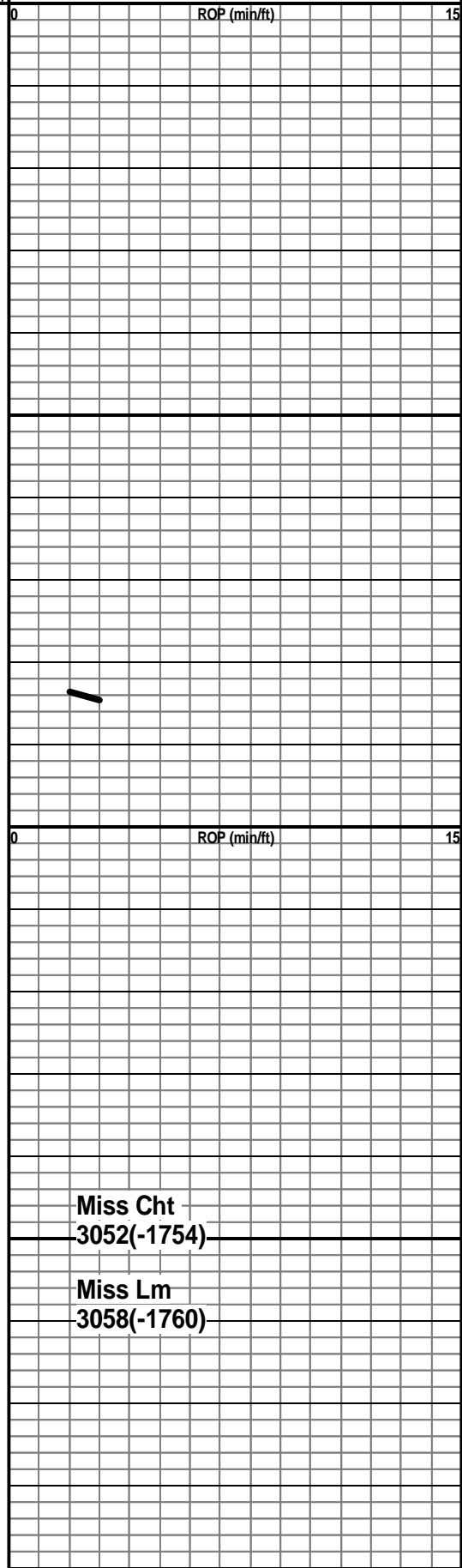
### E-Log Tops

IATAN	1848(-545)
STALNAKER	1873(-570)
KANSAS CITY LIME	2428(-1125)
MARMATON /ALTAMONT	2686(-1383)
CHEROKEE SH	2812(-1509)
MISS CHERT	3060(-1757)
MISS LIME	3068(-1765)
KINDERHOOK	3477(-2172)
ARBUCKLE	Not Penetrated
RTD	3500 (-2197)
LTD	

### Comments

Pipe set to complete and test Miss Lime

New Track	Lithology	Depth	Curve Track 1 ROP (min/ft)	Geological Descriptions	Oil Shows	MIS
		2900	ROP (min/ft) 0 15			
		2950				
		3000	ROP (min/ft) 0 15	<p>Old Well Information</p> <p>Triangle Drilling 6/1973'</p> <p>#1 Chrisler KB 1298</p> <p>RTD 3110' ~ 50' into the Miss</p> <p>8" surface set @ 203'</p> <p>E-logs Ran No DSTS</p>		
		3050		<p>Miss Cht 3052(-1754)</p> <p>Miss Lm 3058(-1760)</p> <p>No geological sample log on old hole</p>		



Geological Descriptions

Old Well Information

Triangle Drilling 6/1973'

#1 Chrisler KB 1298

RTD 3110' ~ 50' into the Miss

8" surface set @ 203'

E-logs Ran No DSTS

Miss Cht  
3052(-1754)

Miss Lm  
3058(-1760)

No geological sample log on old hole

Oil Shows

MIS

3100

OLD RTD  
3110'

NEW HOLE SAMPLE DESCRIPTIONS

Ls dk brn dns microIn few psc Ls wh/crm  
fxIn sl vuggy por vsso no odor no fluor  
scat cht wht weath SO (cht uphole rock)

poor  
samples  
abund rd  
shales

Ls mostly dk brn dns microIn ns

samples  
good

Ls AA dk brn dns microIn no vis shows

3150

Ls dk brn w,some crm-tan f-medxIn  
chty,ool in pt no vi show sl por

Ls aa

Ls dk brn fnxIn argil no por few crm tan  
psc aa no shows

Ls dolomitic dk tan vfnxIn argill no vis  
show of oil but gas bubbs in wet samples  
and @ brk no odor

3200

ROP (min/ft) 0 15

Ls dolomitic fnxIn argill gas bubbs aa no  
odor no fluor

Ls tan wh f-med xIn fossil scat foss frag  
por,cherty, ss gas bubbs no vis show of  
oil ,dull fluor in few psc,no odor

Cowley  
Facies

Shale dolomitic fizzy poss ft odor no show  
oil no fluor

3250

Shale dolomitic dk gry- blk gas bubbs no  
show free oil,no fluor

Shale dolomitic dk gry sl odor gas bubbs

Shale dolomitic aa dk organic sl odor

3300

Ls wh-tan, f-medxIn pr-interxIn por no vis  
show oil, no fluor, no odor



3350

Ls wh-crm f-medxln aa sl fossil pr-no gd  
vis por no shows

Ls wh-crm fxln chaky "wash white" sl foss  
no vis shows

Ls wh-crm/blue fnxln dns chaky, cherty in  
pt no vis shows

Ls aa wh-crm f-medxln in pt chaky no  
shows inc shales gry-mar

3400

0

ROP (min/ft)

15

Ls wh-crm aa f-med xln lg calc inclu no  
por no shows inc shales lt grn

shales dk gry few psc w/ pyrite

Northview Sh  
3440 (-2135)

Ls ly gry-tan vfnxln dns

3450

Shales dk grn calc dns

Compton Ls  
3468(-2163)

Shales aa

Ls tan dk brn dns microln

Kinderhook  
3476(-2171)

Shale dk gry fiss

Shale dk gry blk

Shale blk carb lt odor

3500

CFS & Log

RTD 3500(-2195)

LTD 3497(-2194)

2550