

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

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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Form	ACO1 - Well Completion
Operator	Val Energy, Inc.
Well Name	WERNER 4-31 OWWO
Doc ID	1423327

Perforations

Shots Per Foot	Perforation Top	Perforation Bottom	BridgePlugType	BridgePlugSet At	Material Record
1	3102	3106			
1	3124	3138			
1	3174	3180			
			CIBP Cast Iron Bridge Plug	3230	
1	3240	3254			
1	3298	3312			

Elite Cementing & Acidizing of KS, LLC
 810 E 7th, PO Box 92
 Eureka, KS 67045



Date	Invoice #
7/17/2018	4002

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

Job Date	7/13/2018
Lease Information	
Werner 4-31 OWWO	
County	Cowley
Foreman	RL

Item	Description	Qty	Terms	Net 15
			Rate	Amount
C101	Cement Pump-Top Outside	1	840.00	840.00
C107	Pump Truck Mileage (one way)	60	3.95	237.00
C203	Pozmix Cement 60/40	125	12.75	1,593.75T
C206	Gel Bentonite	430	0.20	86.00T
C108B	Ton Mileage-per mile (one way)	321	1.35	433.35
C118	1" Hydril Rent, swivel & elevators	1	150.00	150.00T
D101	Discount on Services		-75.52	-75.52
D102	Discount on Materials		-83.99	-83.99T
D103	Discount on Eq Rent		-7.50	-7.50T

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	\$3,173.09
Sales Tax (6.5%)	\$112.99
Total	\$3,286.08
Payments/Credits	\$0.00
Balance Due	\$3,286.08

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



Cement or Acid Field Report
 Ticket No. **4002**
 Foreman Rick Leaford
 Camp Eureka Ks

Date	Cust. ID #	Lease & Well Number	Section	Township	Range	County	State
7-13-18	1217	Weiner 4-31 0660	31	32S	6E	Lawley	Ks
Customer	Val Energy Inc.		Safety Meeting	Unit #	Driver	Unit #	Driver
Mailing Address	123 N. Market st. ste 110		RL Am 2A	104	Alan M.		
City	State	Zip Code		114	Zew A.		
Wichita	Ks	67202					

Job Type 1" top outside Hole Depth _____ Slurry Vol. 31 Bbl Tubing 1" hydriil
 Casing Depth _____ Hole Size _____ Slurry Wt. 14^{wt} Drill Pipe _____
 Casing Size & Wt. 5 1/2" Cement Left in Casing _____ Water Gal/SK 7.0 Other _____
 Displacement _____ Displacement PSI _____ Bump Plug to _____ BPM _____

Remarks: Safety meeting- Ran 1" hydriil to 328' Circulated hole clean w/ fresh water.
Mixed 125 sacs 60/40 Permox cement w/ 4% gel @ 11"/gal. Pull 1" out, topped well off.
Job complete. Rig down.

Thank You

Code	Qty or Units	Description of Product or Services	Unit Price	Total
C101	1	Pump Charge	840.00	840.00
C107	60	Mileage	3.95	237.00
C203	125 sacs	60/40 Permox cement	12.75	1593.75
C206	438#	4% gel	.20	86.00
C108B	5.38	ton mileage bulk trk	1.35	433.35
C118	1	rental on 1" pipe, swivel & elevators	150.00	150.00
			Subtotal	3340.10
			5% Disc	167.005
			Sales Tax	119.93
Authorization <u>by Don w/ Val Energy</u> Title <u>Co. Rep.</u>			Total	3283.08

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 #
5/10/2018	3888

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

Job Date	5/10/2018
Lease Information	
Werner 4-31 OWWO	
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
C703	5 1/2" AFU Flapper Valve Insert	1	145.00	145.00T
D101	Discount on Services		-84.34	-84.34
D102	Discount on Materials		-223.85	-223.85T

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	\$5,855.81
Sales Tax (6.5%)	\$276.45
Total	\$6,132.26
Payments/Credits	\$0.00
Balance Due	\$6,132.26

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



Cement or Acid Field Report
 Ticket No. **3888**
 Foreman Kevin McCoy
 Camp EUREKA

API #
 15-035-19420-00-01

Date	Cust. ID #	Lease & Well Number	Section	Township	Range	County	State
5-10-18	1217	WERNER 4-31 OWWO	31	32S	6E	Cowley	Ks
Customer VAL Energy INC.		Safety Meeting KM DG	Unit #	Driver		Unit #	Driver
Mailing Address 125 N. MARKET ST. STE 110			105	DAVE G.			
City Wichita			110	RICK L.			
State Ks							
Zip Code 67202							

Job Type Longstring Hole Depth 3500' KB DRILLER Slurry Vol. 37 BBL Tubing _____
 Casing Depth 3503.30' Hole Size 7 7/8" Slurry Wt. 13.8* Drill Pipe _____
 Casing Size & Wt. 5 1/2" 15.50* used Cement Left in Casing 31.38' SJ Water Gal/SK 9.0 Other _____
 Displacement 84.5 BBL Displacement PSI 900 Bump Plug to 1400 PSI BPM _____

Remarks: Safety Meeting: 5 1/2" 15.50* used Casing Set @ 3503.30' = 6' Above K.B. Rig up to 5 1/2" Casing. BREAK Circulation w/ 15 BBL Fresh water. Mixed 125 SKS THICK Set Cement w/ 2* PhenoSeal/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/ 84.5 BBL Fresh water. (First 40 BBL w/ KCL) FINAL Pumping Pressure 900 PSI. Bump Plug to 1400 PSI. Wait 2 mins. Release Pressure. Float & Plug Held. Good Circulation while Cementing. Job Complete. Rig Down.

Plugged 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 108A	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 7/8 CENTRALIZERS	48.00	240.00
C 691	1	5 1/2 Guide Shoe	167.00	167.00
C 703	1	5 1/2 AFU INSERT Flapper Valve w/ LATCH down	145.00	145.00
			Sub Total	6164.00
			Less 5%	< 322.15)
			Sales Tax	291.01
			6.5%	
Authorization <u>Rick Smith</u> Title _____			Total	6132.26

THANK YOU
 AA

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.

STATE OF KANSAS



CORPORATION COMMISSION
CONSERVATION DIVISION
266 N. MAIN ST., STE. 220
WICHITA, KS 67202-1513

PHONE: 316-337-6200
FAX: 316-337-6211
<http://kcc.ks.gov/>

GOVERNOR JEFF COLYER, M.D.

SHARI FEIST ALBRECHT, CHAIR | JAY SCOTT EMLER, COMMISSIONER | DWIGHT D. KEEN, COMMISSIONER

September 27, 2018

DUSTIN WYER
Val Energy, Inc.
125 N MARKET ST STE 1110
WICHITA, KS 67202-1728

Re: ACO-1
API 15-035-19420-00-01
WERNER 4-31 OWWO
SW/4 Sec.31-32S-06E
Cowley County, Kansas

Dear DUSTIN WYER:

K.A.R. 82-3-107 provides for all completion information to be filed within 120 days of the spud date. Subsection(e)(2) of that regulation states "All rights to confidentiality shall be lost if the filings are not timely."

The above referenced well was spudded on 5/7/2018 and the ACO-1 was received on September 27, 2018 (not within the 120 days timely requirement).

Therefore, your request for confidential treatment of data contained within the ACO-1 filing cannot be granted at this time.

If you should have any questions, please do not hesitate to contact me at (316)337-6200.

Sincerely,

Production Department

GEOLOGICAL REPORT

WellSight Systems

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

Measured Depth Log

Well Name: WERNER #4-31 OWWO

Location: SECTION 31-T32S-6E

License Number: 15-035-19420-0001

Spud Date: 5/7/2018

Surface Coordinates: 1650'FWL 2310'FNL

Region: COWLEY CO, KS

Drilling Completed: 5/10/2018

Bottom Hole

Coordinates:

Ground Elevation (ft): 1294

K.B. Elevation (ft): 1303

Logged Interval (ft): 3140 To: RTD

Total Depth (ft): 3500

Formation: KINDERHOOK

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


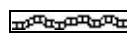
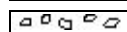
Address: P.O BOX 931
ANDOVER KANSAS 67002
316-253-9696



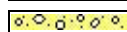

E-Log Tops

IATAN	1855(-552)		
STALNAKER	1882(-579)	KANSAS CITY LIME	2420(-1117)
MARMATON /ALTAMONT	2690(-1387)		
CHEROKEE SH	2818(-1515)		
MISS CHERT	3080(-1777)		
MISS LIME	3090(-1787)		
KINDERHOOK	3476(-2173)		
ARBUCKLE	Not Penetrated		
RTD	3500 (-2197)		
LTD	3455 (-2139)		

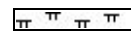

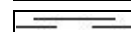
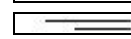
Comments

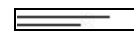

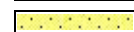
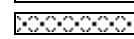
ROCK TYPES

 Anhy
 Bent
 Brec
 Cht

 Clyst
 Coal
 Congl
 Dol

 Gyp
 Igne
 Lmst
 Meta

 Mrlst
 Salt
 Shale
 Shcol

 Shgy
 Sltst
 Ss
 Till

ACCESSORIES

MINERAL

- Anhy
- Arggrn
- Arg
- Bent
- Bit
- Breclfrag
- Calc
- Carb
- Chtdk
- Chtlt
- Dol
- Feldspar
- Ferrpel
- Ferr
- Glau

- Gyp
- Hvymin
- Kaol
- Marl
- Minxl
- Nodule
- Phos
- Pyr
- Salt
- Sandy
- Silt
- Sil
- Sulphur
- Tuff

FOSSIL

- Algae
- Amph
- Belm
- Bioclst
- Brach
- Bryozoa
- Cephal
- Coral
- Crin
- Echin
- Fish
- Foram
- Fossil
- Gastro
- Oolite

- Ostra
- Pelec
- Pellet
- Pisolite
- Plant
- Strom

STRINGER

- Anhy
- Arg
- Bent
- Coal
- Dol
- Gyp
- Ls
- Mrst

- Sltstrg
- Ssstrg

TEXTURE

- Boundst
- Chalky
- Cryxln
- Earthy
- Finexln
- Grainst
- Lithogr
- Microxln
- Mudst
- Packst
- Wackest

OTHER SYMBOLS

POROSITY

- Earthy
- Fenest
- Fracture
- Inter
- Moldic
- Organic
- Pinpoint

- Vuggy

SORTING

- Well
- Moderate
- Poor

ROUNDING

- Rounded
- Subrnd
- Subang
- Angular

OIL SHOW

- Even

- Spotted
- Ques
- Dead

INTERVAL

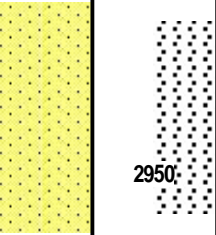
- Core
- Dst

EVENT

- Rft
- Sidewall

New Track	Lithology	Depth	Curve Track 1 ROP (min/ft)	Geological Descriptions	Oil Shows	MIS
		2850	<div style="border: 1px solid black; padding: 5px;"> <p align="center">ROP (min/ft)</p> <p align="center">0 ————— 15</p> </div>	<p align="center">Old Well Information</p> <p>McNab & Lindsay 9/1960 #1 Werner B KB 1299 RTD 3140' ~ 74' into the Miss 8" surface set @ 130' Dst's</p>	2	

2900

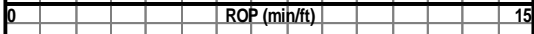


2950

Cattleman Sand

Dst #1 Cattleman Sand
2935-53/90"
Rec: 120' Mud 1040# BHP

3000



3050



3100

Miss Cht
3084(-1781)

Miss Lm
3090(-1787)

Dst #2 Miss Lime
3095-3120/60"
Rec: 10' Mud 265# BHP

Microlog
porosity

OLD RTD
3140'

NEW HOLE SAMPLE DESCRIPTIONS

3150

Ls wh/crm fn-medxln sl foss p-f interxln
por SSFO @ brk no odor no fluor

Ls crm/wh f-medxln por, fos SSFO @ brk
no odor no fluor

Ls aa crm/wh f-medxln-foss por SSFO &
Gas Bubbs @ brk, lt odor no fluor

Ls crm medxln foss cherty blue/wh dns
fresh ool ns

3200

Ls dk brn dns sl dolo no por ns

Ls dk dns microxln no por ns

Ls dk brn aa dns/microxln aa chty wh/blue
dns fresh argill /shly in pt

Ls dk brn dns argill sl glau

3250

Ls wh/crm, f-medxln w p-interxln
por,chalky,scum oil show @ brk,SS Gas
Bubbs @ brk no odor,no fluor

Ls crm wh f-medxln sl por, scum oil show
sl gas bubbs @ brk chty wh ool

Ls dk brn dns microxln, cherty white
ool,fresh no por ns

Ls as dk brn dns microxln no por aa

3300

Ls crm/tan f-medxln, sl chalky sl interxln
por, no vis show

Ls dk tan vfinexln

Ls dk tan dns smooth sl dolo no por ns

ROP (min/ft)

0

15

3350

Ls dk brn dns aa microIn sl dolo ns

Ls aa dk brn dns micronIn no por ns

Ls dk brn dns aa

Ls tan/wh mott subool fnxln,p-interxln por ns chty

3400

ROP (min/ft) 0 15

Shales gry grn

Ls tan brn sl dolo glauconite incl no shows

Northview SH
3446(-2143)

3450

Shale dkgy grn

Ls white dns fnxln

Kind
3476(-2173)

Shale blk petrolif w/odor

3500

RTD 3500(-2197)
LTD 3502(-2199)

