KOLAR Document ID: 1539857

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 # 5822
Name: Val Energy, Inc.
Address 1: 125 N MARKET ST STE 1110
Address 2:
City: WICHITA State: KS Zip: 67202 + 1728
Contact Person: DUSTIN WYER
Phone: (316) 263-6688
CONTRACTOR: License # 32701
Name: C & G Drilling, Inc.
Wellsite Geologist: JOE BAKER
Purchaser: MACLASKEY

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 #:

10/19/2020 Spud Date or Recompletion Date
10/22/2020 Date Reached TD
11/24/2020 Completion Date or Recompletion Date

API No.: 15-035-24724-00-00
Spot Description:
NE - NW - SW - SE Sec. 30 Twp. 33 S. R. 6 ☑ East ☐ West
1170 Feet from ☐ North / ☑ South Line of Section
2140 Feet from ☑ East / ☐ West Line of Section
Footages Calculated from Nearest Outside Section Corner:
☐ NE ☐ NW ☑ SE ☐ SW
GPS Location: Lat: *(e.g. xx.xxxxx)* , Long: *(e.g. -xxx.xxxxx)*
Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84
County: Cowley
Lease Name: HOUSE RANCH Well #: 2-30
Field Name:
Producing Formation: MISS
Elevation: Ground: 1278 Kelly Bushing: 1287
Total Vertical Depth: 3473 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 332 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: 800 ppm Fluid volume: 500 bbls
Dewatering method used: Hauled to Disposal
Location of fluid disposal if hauled offsite:
Operator Name: VAL ENERGY
Lease Name: HAMMER D SWD License #: 5822
Quarter SE Sec. 5 Twp. 33 S. R. 6 ☑ East ☐ West
County: COWLEY Permit #: D32273.0

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: 12/22/2020
☐ **Confidential Release Date:** 12/22/2022
☑ **Wireline Log Received** ☐ **Drill Stem Tests Received**
☑ **Geologist Report / Mud Logs Received**
☐ **UIC Distribution**
ALT ☑ **I** ☐ **II** ☐ **III** **Approved by:** Karen Ritter **Date:** 12/22/2020

Operator Name: Val Energy, Inc. Lease Name: HOUSE RANCH Well #: 2-30

Sec. 30 Twp. 33 S. R. 6 ☑ East ☐ West County: Cowley

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 *(Attach Additional Sheets)*	☐ Yes	☑ No
Samples Sent to Geological Survey	☐ Yes	☑ No
Cores Taken	☐ Yes	☑ No
Electric Log Run	☑ Yes	☐ No
Geologist Report / Mud Logs	☑ Yes	☐ No

List All E. Logs Run:

MICRO
DUAL INDUCTION
POROSITY

☑ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
KC	2444	-1157
ALTAMONT	2666	-1379
PAWNEE	2724	-1437
MISS	3051	-1764

CASING RECORD ☐ New ☑ 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
Surface	12.25	8.625	24	332	CLASS A	200	3%CaCL 2% GEL
Production	7.875	5.5	15.5	3415	THICKSET	125	NA

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
☐ Perforate ☐ Protect Casing ☐ Plug Back TD ☐ 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: ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other *(Explain)*

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS:	METHOD OF COMPLETION:	PRODUCTION INTERVAL:	
		Top	Bottom
☐ Vented ☐ Sold ☐ Used on Lease *(If vented, Submit ACO-18.)*	☐ Open Hole ☑ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)*	3140	3202

Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record *(Amount and Kind of Material Used)*
1	3140	3150			
1	3174	3202			
1	3240	3250	CIBP Cast Iron Bridge Plug	3230	

TUBING RECORD: Size: Set At: Packer At:

Mail to: KCC - Conservation Division, 266 N. Main, Suite 220, Wichita, Kansas 67202

Form	ACO1 - Well Completion
Operator	Val Energy, Inc.
Well Name	HOUSE RANCH 2-30
Doc ID	1539857

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Surface	12.25	8.625	24	332	CLASS A	200	3%CaCL 2% GEL
Production	7.875	5.5	15.5	3415	THICKSET	125	NA

LOCATION AND LEGALS DATA

WellSight Systems

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

Well Name:	House Ranch 2-30		
API:	15-035-24724		
Location:	NE NW SW SE S30-T33S-R6E		
License Number:	5822	**Region:**	Cowley County, KS
Spud Date:	10/19/20	**Drilling Completed:**	10/22/20
Surface Coordinates:	1170' FSL, 2075' FEL		
Bottom Hole Coordinates:			
Ground Elevation (ft):	1278'	**K.B. Elevation (ft):**	1287'
Logged Interval (ft):	Surface To: 2468'	**Total Depth (ft):**	3473'
Formation:	Mississippi		
Type of Drilling Fluid:	WATER BASED		

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

Formation	Sample Tops	Log Tops
Iatan	1793' (-506)	1794' (-507)
Stalnaker	1826' (-539)	1820' (-533)
Layton	2270' (-983)	2264 (-977)
Kansas City	2444' (-1157)	2440' (-1153)
Altamont	2666' (-1379)	2662' (-1375)
Pawnee	2724' (-1437)	2720' (-1433)
Ft Scoot	2760' (-1473)	2756' (-1469)
Cherokee	2800' (-1513)	2796' (-1509)
Mississippi Chert	3051' (-1764)	3046' (-1759)
Mississippi Lime	3076' (-1789)	3072' (-1785)
Kinderhook	3467' (-2180)	3462' (-2175)

OPERATOR

Company: Val Energy, Inc.
Address: 125 N Market St STE 1110
Wichita, KS 67202

GEOLOGIST

Name: Brandon Wolfe
Company:
Address: 1016 N Biddle St
Moline, KS 67353

COMMENTS

5 1/2" Casing was ran to bottom and cemented w/ 125 sacks to futher evaluate the Mississippi Formation

ROCK TYPES

- Anhydrite
- Arkose
- Ark_shale
- Granite
- Coal
- Limy_sh
- Shale
- Hot_shale
- Hot_shale_ii
- Siltstone
- Siltstone_ii
- Shaly_ss
- Shaly_ss_ii
- Sandstone
- Shaly_limy_ss
- Washy_limy_ss
- Limy_ss
- Sdy_ls
- Limestone
- Dolo_ls
- Shaly_ls
- Carb_shaly_ls
- Cherty_ls
- Chert
- Cherty_dolo
- Dolomite
- Limy_dolo
- Cement
- Carb_wash
- Sdy_carb_wash
- Shaly_sdy_carb_
- Shaly_limy_qtz_w
- Shaly_limy_qtz_w
- Limy_qtz_wash
- Limy_qtz_wash_ii
- Limy_qtz_wash_iii
- Qtz_wash
- Qtz_wash_ii
- Argil_qtz_wash
- Ark_qtz_wash
- Sdy_gw
- Shaly_gw
- Gw_a
- Gw_b
- Gw_c
- Gw_d

ACCESSORIES

FOSSIL

- Algae
- Amph
- Belm
- Bioclst
- Brach
- Bryozoa
- Cephal
- Coral
- Crin
- Echin
- Fish
- Foram
- Fossil
- Gastro
- Oolite
- Ostra
- Pelec
- Pellet
- Pisolite
- Plant
- Strom

MINERAL

- Anhy
- Arggrn
- Arg
- Bent
- Bit
- Brecfrag
- Calc
- Carb
- Chtdk
- Chtlt
- Dol
- Feldspar
- Ferrpel
- Ferr
- Glau
- Gyp
- Hvymin
- Kaol
- Marl
- Minxl
- Nodule
- Phos
- Pyr
- Salt
- Sandy
- Silt
- Sil
- Sulphur
- Tuff

STRINGER

- Arkosic inclusion
- Chert inclusion
- Anhydrite
- Arkosic qtz str
- Arkosic qtz str ii
- Arkosic str
- Arkosic str ii
- Carb wash str
- Sandy carb wash str
- Coal/carb sh
- Dolomite
- Granite str
- Limestone
- Limy ss str
- Qtz wash str
- Limy qtz wash str
- Sandy ls str
- Shale
- Siltstone
- Sandstone

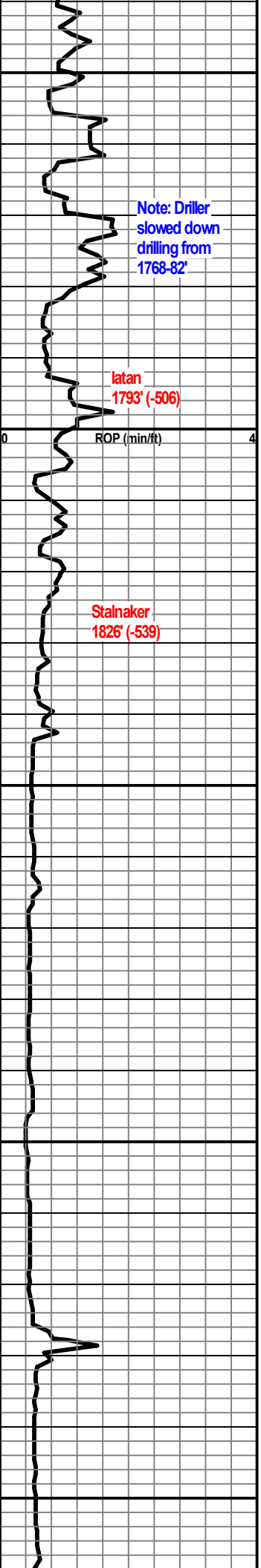
TEXTURE

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

OIL SHOW

- Even
- Spotted
- Ques
- Dead

Penetration Rate ROP (min/ft)	TVD	Lithology	Geological Descriptions	Oil Shows	Remarks
0 ROP (min/ft) 4 Note: Depth Scale is from 0-4 min/ft	15		332' of Surface Pipe was set @ 1:30AM on 10/20/20 Geo showed up on location @ 6:00AM on 10/21/20 - Depth: 1660'		Midnight Depth on 10/21/20: 1175'
			Start 20' Wet and Dry Samples		
			Sh: gry. Fw pc Ls: tan, fn xln, NS.		
0 ROP (min/ft) 4	1600		Sh: lt gry to gry, sli slty, smpl is dirty.		
			Sh: gry.		
	1650		Sh: gry to lt gry, occ sli slty.		
			Ls: brn to gry, fn xln, dns, sli hrd, NS.		
			Sh: gry.		
			Sh: gry to occ lt gry, sli slty.		
	1700		Jet Pit for mud up		
			Sh: gry to lt brn, frm.		
			Sh: gry, limy, calc.		



1750

Sh: gry to brn, limy, calc.

drk gry to gry. Fw pc Ls.

Sh: gry to drk gry.

1800

Ls: tan to crm to sli gry, fn xln, dns, occ hrd, sli foss, NS.

Rig Service

Sh: gry.

Sh: gry, occ slty.

Ss: lt gry, fn gm, mod srtd, wll cmtd, sli calc, mica, gd ig por, NS.

Wt 9.4 Vis 38 LCM 4

1850

Ss: lt gry, fn to vry fn gm, wll srtd, sub md, sli calc, mica, gd ig por, NS.

Ss: lt gry, fn to vry gn gm, wll srtd, sli calc, decreasing mica, fr ig por, NS.

Ss: off wht to lt gry, pred vry fn gm, wll srtd, no mica, friable, fr ig por, NS.

1900

Ss: gry, fn to vry fn gry, wll srtd, sli calc, trc mica, gd ig por, NS.

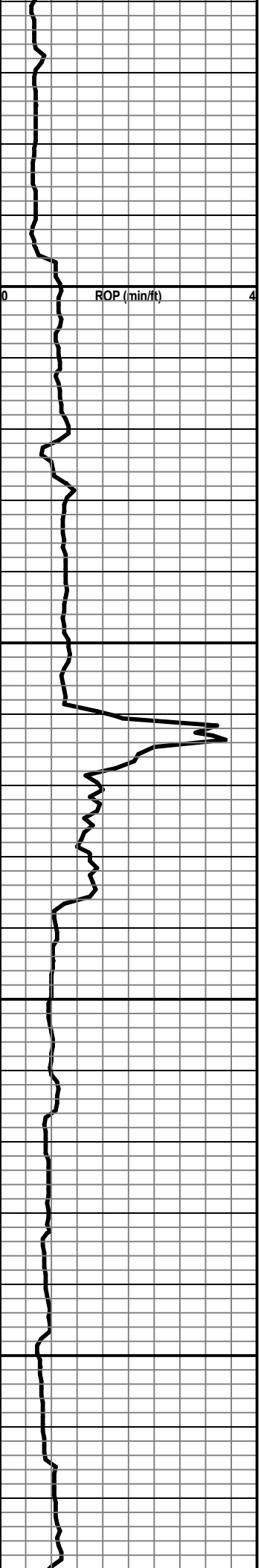
Ss: gry to buff, fn to vry gm, wll strd, sli calc, gd ig por, NS.

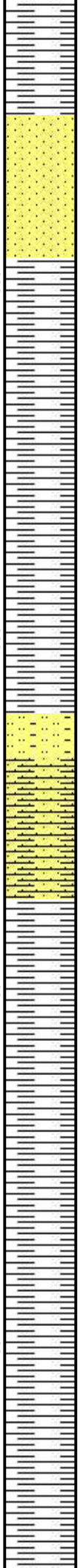
1950

Sh: gry, sli slty.

Iatan
1793' (-506)

Stalnaker
1826' (-539)





Sh: gry, sli slty.

Ss: gry, fn gm, wll srtd, trc mica, gd ig por, NS. Sh: AA.

Sh: gry, sli mica, frm.

Jet Pit

Noon Depth on 10/21/20: 2030'

Sh: drkr gry to occ brn, sm pcs calc, sli limy.

Sh: gry, sli calc.

Sltst: lt gry, frm, hrd, sli mica.

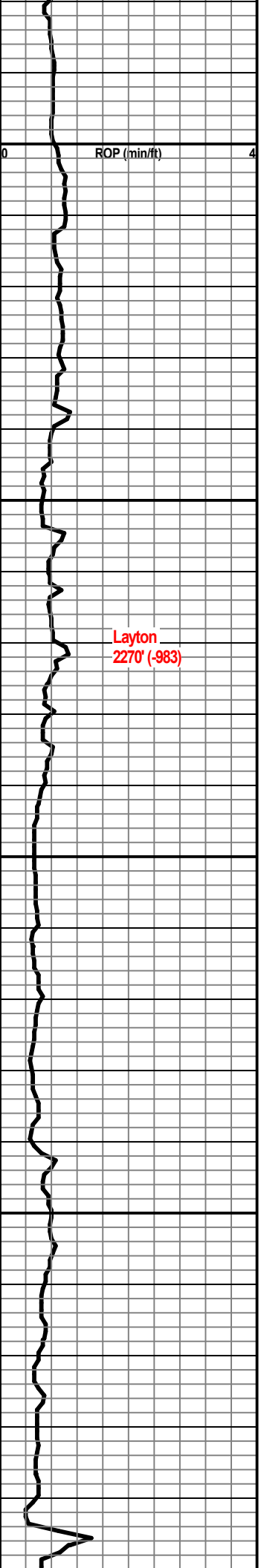
Sh: pred gry.

Sh: gry.

Sh: gry.

Sh: drk gry to gry.

Sh: gry, trc pyr.



Sh: gry.

Sh: gry.

Sh: gry to occ brn.

Jet Pit

Ls: gry, fn xln, dns.

Sltst: gry, vry fn gm, wll srtd, calc, mica, fr ig por, NS.

Sltst: gry to lt gry, vry fn gm, wll srtd, frm, calc, sli mica, gd ig por, NS.

Ss: lt gry to off wth, vry fn gm, wll srtd, frm sli calc, gd ig por, NS.

Ss: gry, mstly fn gm, sub rnd, wll srtd, sli mica, grt ig por, scat stn, SFO, show gas bubble & oil @ break, 10% brght flor, fr odor.

Ss: lt gry to gry, fn gm, mod srtd, mica, grt ig por, vry sct stn, vry scat flor, no odor.

Wt 9.5 Vis 37 LCM 3

Ss: lt gry to gry, fn gm, mod to wll srt, mica, grt ig por, vry scat stn, NS.

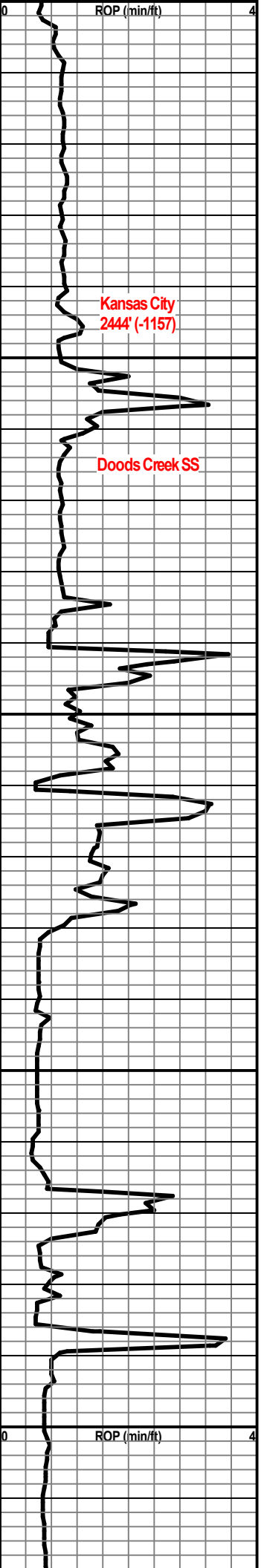
Sltst: gry, vry fn gm, wll srtd, sli mica, gd ig por, NS.

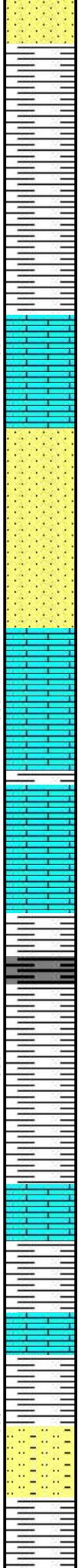
Sltst: gry to lt gry, vry fn gm, wll srtd, sli mica, fr ig por, NS.

Ss: lt gry to gry, fn to vry fn gm, wll to mod srt, sli mica, frm to sli hrd, gd ig por, NS.

Layton
2270' (-1983)

Show of Free Oil
Show Gas & Oil @ Break
Fair Odor





Sh: gry to occ brn.

Service Rig

Sh: AA.

Ls: gry to brn, fn xln, dns, hrd, chrty, foss, NS.

Ls: gry to brn, fn xln, dns, sli hrd, trc foss, NS.

Ss: lt gry, fn to vry fn gm, wll srtd, frm, gd ig por, NS.

Ss: AA.

Jet Pit

Ls: tan to crm to occ brn, fn xln, dns, sli hrd, trc foss, pr vis por, NS.

Sh: gry.

Ls: gry to occ brn, fn xln, dns, pr vis por, NS.

Sh: drk gry to trc blk, blk sh is carb.

Sh: AA w/ pyr.

Ls: tan to crm to gry, pred fn xln, dns, trc wthrd, pr vis por, NS.

Wt 9.3 Vis 36 LCM 1

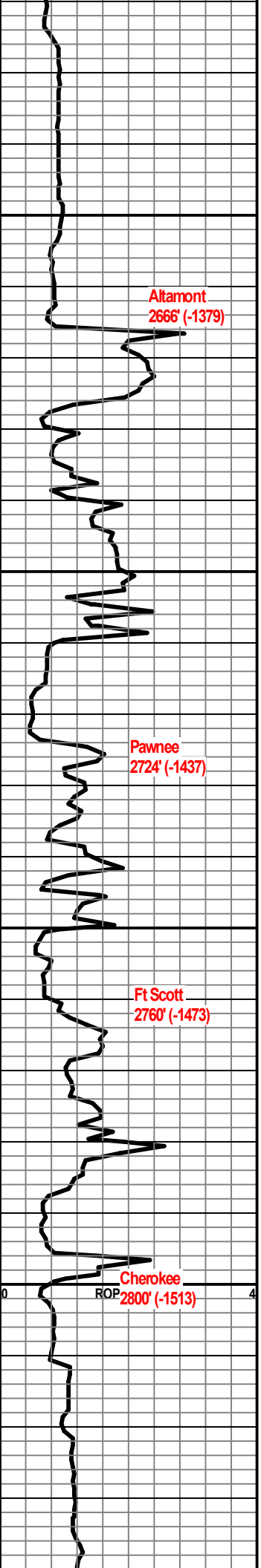
Sh: gry to drk gry to trc blk.

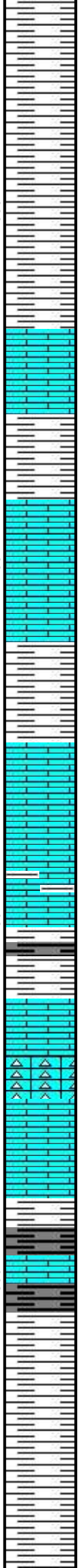
Ls: gry to tan, fn xln, dns, sm wthrd, sli chrty, foss, pr vis por, NS.

Sltst: lt gry, vry fn gm, NS.

Sh: lt gry,

Kansas City
2444' (-1157)





Wt 9.3 Vis 36 LCM 2

Sh: gry to trc lt gry.

Jet Pit

Sh: AA.

Ls: gry to lt brn, fn xln, dns, sm wthrd, trc xln por, fr vis por, scat stn, sli SFO, sli show oil @ break, <5% flor, gd odor.

Wt 9.3 Vis 36 LCM 2

Ls: tan to brn, fn xln, dns, trc wthrd, pr to fr vis por, scat stn, sli show oil @ break, <5% flor, fr odor.

Sh: gry to drk gry, sli sft, sli slty.

Wt 9.3 Vis 36 LCM 1.5

Ls: crm to tan, fn xln, sli dns, sli trc wthrd, pr vis por, trc mnrl flor, NS.

Ls: gry to tan to occ crm, fn xln, dns, fw pcs wthrd, fr to pr vis por, no SFO, trc flor, vry wk odor.

Sh: pred gry to drk gry w/ trc blk, blk sh is carb.

Ls: crm to tan, fn xln, dns, sli chrty, 10% wthrd w/ fr pp por, trc scat stn, sli show oil @ break, 10% flor, fr odor.

Wt 9.4 Vis 35 LCM 1.5

Sh: gry to blk, blk sh is carb.

Ls: brn to drk, fn xln , dns, sli hrd, pr vis por, NS.

Sh: gry to blk, blk sh is carb.

Wt 9.4 Vis 37 LCM 1.5

Sh: gry to lt gry, sli slty.

Sh: gry, sli slty, sli mica.

Midnight Depth on 10/22/20: 2650'

Altamont
2666' (-1379)
Slight Show of Free Oil
Sli show Oil @ Break
Good Odor

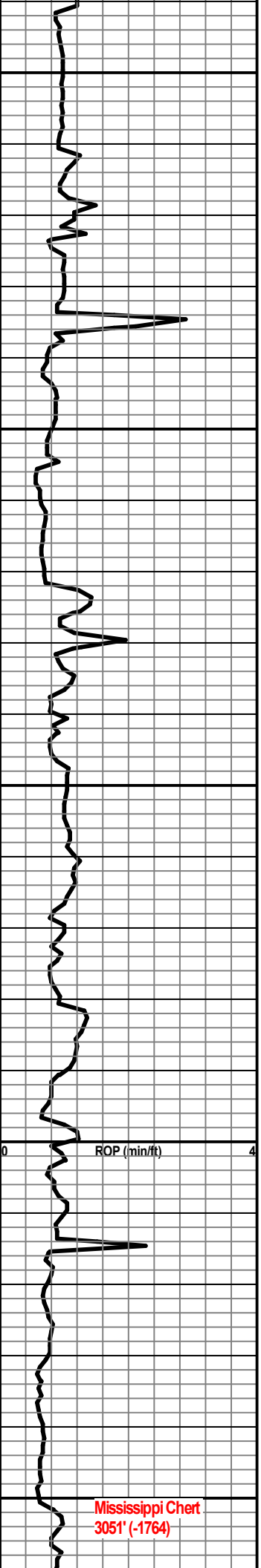
Sli show Oil @ Break
Fair Odor

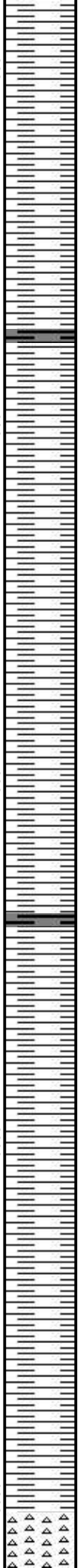
Pawnee
2724' (-1437)

Ft Scott
2760' (-1473)

Sli show Oil @ Break
Fair Odor

Cherokee
2800' (-1513)





Sh: gry to trc drk gry.

Jet Pit

Start 10' Wet and Dry Samples

Sh: gry to blk, blk sh is carb.

Sh: gry to blk, gry sh is sft, blk sh is carb.

Sh: gry to drk gry, frm.

Sh: gry.

Sh: gry to drk gry.

Sh: gry, frm.

Sh: gry, frm.

Sh: gry, sli slty.

Sh: gry, sli slty.

Sh: gry to drk gry, to trc blk.

Wt 9.5 Vis 40 LCM 1/4

Sh: gry to lt gry, sli slty, frm.

S: gry to blk, blk sh is carb, pyr.

Sh: gry to occ drk gry.

Sh: gry to drk gry to trc brn.

Sh: AA.

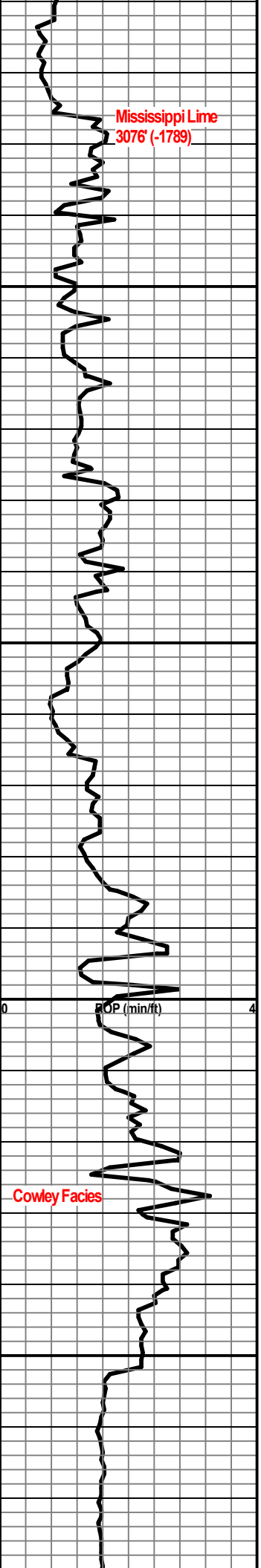
Sh: gry to grn to drk gry.

Sh: grn to gry.

Sh: gry to grn. Trc Ls: brn to crm to gry, fn xln, dns, NS.

Cht: wht to gry to buff, mstly frsh, shrp, occ wthrd, trc tripolitic w/ por, scat stn, no flor, NS.

Mississippi
3051' (-1764)



Cht: wht to gry, pred frsh, shrp, trc wthrd, trc pnpt por, scat stn, no flor, ft odor.

Ls: gry to buff to occ wht, fn xln to md, wthrd, chrty, gd vis por, gd interxln por, trc pnpt to vug por, scat stn, trc SFO, sli show oil @ break, <5% flor, gd ct, fr odor. Cht: AA.

Sli Show of Free Oil
Sli Show Oil @ Break
Fair Odor

Ls: buff to occ wht, fn to md xln, wthrd, vry chrty, gd vis por AA, scat stn, trc SFO, scat flor, gd cut, ft odor.

Sli Show of Free Oil
Ft Odor

Ls: wht to buff, fn xln, hghly wthrd, chlky, chrty, gd vis por, trc stn, sli SFO, trc flor, fr cut, no odor. Fw pc Cht: buff, frsh, shrp.

Ls: wht to gry, fn xln, wthrd, sli chlky, chrty, fr vis por, vry sli SFO, trc flor, fr cut, no odor.

Sli Show of Free Oil
Vry Ft Odor

Ls: gry to wht, fn xln, hghly wthrd, chlky, chtry, gd vis por, sli SFO, trc show oil @ break, <5% flor, gd cut, vry ft odor.

Wt 9.3 Vis 35 LCM 1/4

Ls: bm to gry, fn xln, dns, wthrd, chrty, pr to fr vis por, no flor, NS.

Ls: gry to lt bm, fn xln, dns wthrd, sli chrty, sli chlky, pr vis por, sli SFO, fw pc flor, no odor.

Sli Show of Free Oil

Ls: gry to lt bm, fn xln, dns, wthrd, chrty, pr vis por, no flor, NS.

Noon Depth on 20/22/20: 3150'

Ls: gry to gm to lt bm, fn xln, dns, chrty, earthy, sm chlky, pr vis por, no flor, NS.

Ls: gry to gm. fn xln, dns, wthrd, chrty, chlky, earthy, pr vis por, no flor, NS.

Ls: gry to trc bm, fn xln, dns, sli wthrd, chrty, sm chlky, pr vis por, no flor, NS.

Sample has alot of Sh: gry, sli frm. Ls: AA.

Ls: gry to buff, fn xln, dns, sli wthrd, chrty, pr to fr vis por, no flor, NS.

Sample is very shaley. Sh: gry, frm. Ls: AA.

Ls: gry to bm, fn xln, dns, chrty, pr vis por, no flor, NS.

Ls: bm to gry, vry fn xln, dns, hrd, dolo, pr vis por, no flor, NS.

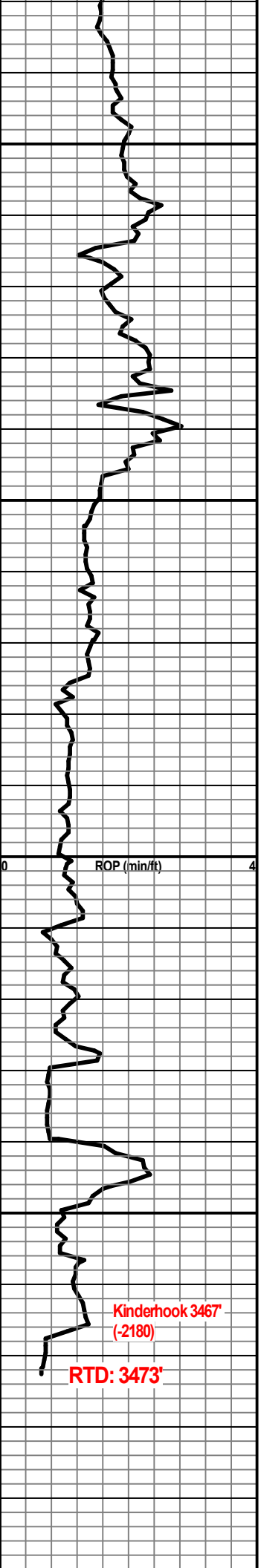
Ls: drkness incrs w/ depth, bm, vry fn xln, dns, hrd, dolo, no vis por, no flor, NS.

Ls: drk bm, vry fn xln, vry dns, hrd, dolo, no vis por, no flor, NS.

Wt 9.3 Vis 34 LCM 2

Ls: mstly drk bm, vry fn xln, dns, hrd, dolo, no vis por, no flor NS.

Ls: drk bm to bm, vry fn xln, dns, mstly hrd, dolo, no vis por, no flor, NS



Ls: drk brn to brn, vry fn xln, dns, pred hrd, dolo, no vis por, no flor, NS.

Ls: drk brn to brn, vry fn xln, dns, hrd, dolo, no vis por, no flor, NS.

Ls: drk brn, vry fn xln, dns, hrd, dolo, no vis por, no flor, NS.

Ls: AA.

Ls: brn to drk brn, vry fn xln, dns, mstly hrd, dolo, no to pr vis por, no for, NS.

Stop drilling @3335' for 25 min to replace packing rubbers in mud pump
Ls: drk brn to drk gry, vry fn xln, dns, hrd, dolo, no to pr vis por, no for, NS.

Replace packing rubbers on the other side mud pump @3346' (~20min)
Ls: drk brn to brn, vry fn xln, dns, pred hrd, dolo, no vis por, no flor, NS.

Wt 9.4 Vis 37 LCM 2

Ls: drk brn to gry, vry fn xln, dns, mstly hrd, dolo, no to pr vis por, no flor, NS

Ls: drk brn to lt brn to trc gry, vry fn to fn xln, dns, hrd, 50% dolo, 50% chrty, pr vis por in chrty Ls, no flor, NS.

Ls: drk brn to lt brn, vry fn xln, dns, mstly hrd, dolo, chrty, pr to no vis por, no flor, NS.

Ls: gry to brn, fn xln, dns, sli hrd, occ dolo, sli chrty, pr vis por, no flor, NS. Scat Cht: gry, frsh, shrp.

Ls: mstly all drk gr to trc lt gry/wht, fn to vry fn xln, dns, drk gry Ls is dolo, chrty, pr to no vis por, lt gry Ls has mnrl flor, NS.

Ls: buff to wht to gry, fn xln, wthrd, chrty, sli chlky, pr vis por, mnrl flor, NS.

Ls: lt gry to wht, fn xln, hghly wthrd, chrty, vry chlky, pr vis por, mnrl flor, NS.

Ls: AA w/ incresed chlky Ls.

Ls: lt gry, fn xln, wthrd, chrty, pr vis por, no flor, NS.

Sh: lt gry, sli frm.

Sh: AA.

Ls: gry, fn xln, dns, pr vis por, no flor, NS.

Ls: Ls: gry, fn xln, dns, pr vis por, no flor, NS.

Ls: AA.

Sh: drk gry to blk, sub carb.

Circulated for 1 hr before short trip. Short tripped to 1250' & back down & circulated for 1.5 hr before tripping out to log.

RTD: 3473' @ 11:30PM on 10/22/20

LTD: 3468' @ 6:30AM on 10/23/20

Kinderhook
3467' (-2180)
Survey @ 3473: 1 3/4 degree
RTD
3473' (-2186)


35
50

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

Date	Invoice #
10/26/2020	5275

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

Customer ID#	1217

Job Date	10/23/2020
Lease Information	
House Ranch #2-30	
County	Cowley
Foreman	DG

			Terms	Net 15
Item	Description	Qty	Rate	Amount
C102	Cement Pump-Longstring	1	1,100.00	1,100.00
C107	Pump Truck Mileage (one way)	60	4.20	252.00
C201	Thick Set Cement	150	20.50	3,075.00T
C207	KolSeal	750	0.47	352.50T
C208	Pheno Seal	300	1.30	390.00T
C108B	Ton Mileage-per mile (one way)	495	1.40	693.00
C661	5 1/2" AFU Float Shoe	1	309.00	309.00T
C604	5 1/2" Cement Basket	1	236.00	236.00T
C504	5 1/2" Centralizer	4	50.00	200.00T
C421	5 1/2" Latch Down Plug	1	242.00	242.00T
C222	KCL	5	30.00	150.00T
D101	Discount on Services		-102.25	-102.25
D102	Discount on Materials		-247.73	-247.73T

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	$6,649.52
Sales Tax (6.5%)	$305.94
Total	$6,955.46
Payments/Credits	$0.00
Balance Due	$6,955.46

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

ELITE CEMENTING & ACID SERVICE, LLC

Cement or Acid Field Report
Ticket No. **5275**
Foreman David Gardner
Camp Eureka

API # 15-035-24724

Date	Cust. ID #	Lease & Well Number	Section	Township	Range	County	State
10-23-20	1217	House Ranch #2-30	30	33 S.	6 E.	Cowley	KS

Customer: Val Energy INC.
Mailing Address: 125 N. Market St. Ste. 1110
City: Wichita | State: KS | Zip Code: 67202

Safety Meeting: DG JH SM

Unit #	Driver	Unit #	Driver
105	Jason		
112	Steve		

Job Type Longstring | Hole Depth 3473' K.B. | Slurry Vol. 41 Bbl | Tubing
Casing Depth 3405' G.L. | Hole Size 7 7/8" | Slurry Wt. 13.8# | Drill Pipe
Casing Size & Wt. 5 1/2" 14# | Cement Left in Casing 0 | Water Gal/SK 9.0 | Other
Displacement 86 Bbl | Displacement PSI 800 | Bump Plug to 1200 PSI | BPM 5

Remarks: Safety Meeting. 5 1/2" 14# casing set @ 3405' G.L. Rig up to 5 1/2" casing. Break circulation w/ 10 Bbl fresh water. Mixed 125 sks Thick Set Cement w/ 5# Kolseal, 2# Phenoseal/sk @ 13.8#/gal, yield 1.85 = 41 Bbl slurry. Wash out pump & lines. Shut down. Release Latch down plug. Displace plug to seat w/ 86 Bbl fresh water. (1st 40 Bbl w/ KCL). Final pumping pressure of 800 PSI. Bump plug to 1200 PSI. Wait 2 mins. Release pressure. Float & Plug held. Good circulation @ all times while cementing. Job complete. Rig down.

Plug Rat hole & Mouse hole
Centralizers on #3, 5, 7, 9 Basket on #1

Code	Qty or Units	Description of Product or Services	Unit Price	Total
C102	1	Pump Charge	1100.00	1100.00
C107	60	Mileage	4.20	252.00
C201	150 sks	Thick Set Cement	20.50	3075.00
C207	750#	Kolseal 5#/sk	.47	352.50
C208	300#	Phenoseal 2#/sk	1.30	390.00
C108B	8.25 Tons	Ton Mileage - Bulk Truck	1.40	693.00
C661	1	5 1/2" AFU Float Shoe	309.00	309.00
C604	1	5 1/2" Cement Basket	236.00	236.00
C504	4	5 1/2" x 7 7/8" Centralizers	50.00	200.00
C421	1	5 1/2" Latch Down Plug	242.00	242.00
C222	5 gals	KCL (In 1st 40 Bbl Displacement water)	30.00	150.00
		Thank You	Sub Total	6,999.50
			Less 5%	366.08
		6.5%	Sales Tax	322.04
			Total	6,955.46

Authorization _____ **Title** _____

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

Date	Invoice #
10/22/2020	5272

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

Customer ID#	1217

Job Date	10/20/2020
Lease Information	
House Ranch #2-30	
County	Cowley
Foreman	DG

			Terms	Net 15
Item	Description	Qty	Rate	Amount
C101	Cement Pump-Surface	1	890.00	890.00
C107	Pump Truck Mileage (one way)	60	4.20	252.00
C200	Class A Cement-94# sack	200	15.75	3,150.00T
C205	Calcium Chloride	565	0.63	355.95T
C206	Gel Bentonite	375	0.21	78.75T
C108B	Ton Mileage-per mile (one way)	564	1.40	789.60
D101	Discount on Services		-96.57	-96.57
D102	Discount on Materials		-179.24	-179.24T

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	$5,240.49
Sales Tax (6.5%)	$221.35
Total	$5,461.84
Payments/Credits	$0.00
Balance Due	$5,461.84

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

ELITE
CEMENTING & ACID SERVICE, LLC

Cement or Acid Field Report
Ticket No. **5272**
Foreman David Gardner
Camp Eureka

API# 15-025-24724

Date	Cust. ID #	Lease & Well Number	Section	Township	Range	County	State
10-20-20	1217	House Ranch #2-30	30	33 S.	6 E.	Cowley	KS

Customer	Safety Meeting	Unit #	Driver	Unit #	Driver
Val Energy Inc.		105	Jason		
Mailing Address		115	Steve		
125 N. Market St. Ste. 1110					
City / State / Zip Code					
Wichita / KS / 67202					

Job Type Surface — Hole Depth 347' K.B. — Slurry Vol. 50 Bbl — Tubing
Casing Depth 232.41' G.L. — Hole Size 12¼" — Slurry Wt. 15# — Drill Pipe
Casing Size & Wt. 8⅝" 24# — Cement Left in Casing 15' +/- — Water Gal/SK — Other
Displacement 21 Bbl — Displacement PSI — Bump Plug to — BPM

Remarks: Safety Meeting. Rig up to 8⅝" casing. Break circulation w/ 10 Bbl fresh water. Mixed 200 sks Class 'A' Cement w/ 3% CaCl2, 2% Gel @ 15#/gal, yield 1.40 = 50 Bbl slurry. Displace w/ 21 Bbl fresh water. Shut down. Close casing in. Good circulation @ all times while cementing. Good cement returns to surface = 20 Bbl slurry to pit. Job complete. Rig down.

Code	Qty or Units	Description of Product or Services	Unit Price	Total
C101	1	Pump Charge	890.00	890.00
C107	60	Mileage	4.20	252.00
C200	200 sks	Class 'A' Cement	15.75	3150.00
C205	565#	CaCl2 3%	.63	355.95
C2016	375#	Gel 2%	.21	78.75
C108B	9.4 Tons	Ton Mileage - Bulk Truck	1.40	789.60
		Thank You	Sub Total	5,516.30
			Less 5%	287.47
		6.5%	Sales Tax	233.01
			Total	5,461.84

Authorization by Judd Gulick **Title** Tool Pusher

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.