

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
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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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Form	ACO1 - Well Completion
Operator	Ramshorn Resources, LLC
Well Name	CLINE 1-26
Doc ID	1425700

All Electric Logs Run

Resistivity
Spectral Density
Sonic
Cement Bond Log

Well Name: CLINE 1 - 26
Well Id:
Location: Section 26 - Township 32 South - Range 15 West
License Number: 15-007-24330-00-00 Region: Barber County, KS.
Spud Date: 5 July 2018 Drilling Completed: 13 July 2018
Surface Coordinates: 740' FNL & 2,443' FEL
(Approximate NW SW NE)
Bottom Hole:
Ground Elevation (ft): 1,933' K.B. Elevation (ft): 1,946'
Logged Interval (ft): 2,200' -> 5,300' Total Depth (ft): 5,300'
Formation: Chase
Type of Drilling Fluid: Chemical, Low Solids, Non-dispersed
Printed by WellSight LogViewer from WellSight Systems 1-800-447-1534 www.WellSight.com

OPERATOR

Company: RAMSHORN RESOURCES, LLC
Address: 300 North Mead, Suite 200, Wichita, Kansas (620) 930-8058
POC: Ben Crouch
JD Dubwig

GEOLOGIST

Name: Curtis E. Covey
Company: COVEY - The Well Watchers
Address: 300 North Mead, Suite 200, Derby, Kansas 67037
Office: (316) 776-0367 Cell: (316) 217-4679

Formation	Rotary Sample Depth (Datum)	E-log Depth (Datum)
Herrington	2,287' (-341')	2,284' (-338')
Council Grove	2,651' (-705')	2,648' (-702')
Forker	2,971' (-1,025')	2,967' (-1,021')
Admire	3,099' (-1,153')	3,096' (-1,150')
Wabunsee Group Top	3,152' (-1,206')	3,150' (-1,204')
Stotler	3,293' (-1,347')	3,290' (-1,344')
Topeka	3,573' (-1,627')	3,569' (-1,618')
Hebner Shale	4,051' (-2,105')	4,050' (-2,104')
Douglas Shale	4,077' (-2,131')	4,075' (-2,129')
Lansing	4,208' (-2,262')	4,207' (-2,259')
Stark Shale	4,530' (-2,584')	4,529' (-2,583')
Blk KC	4,629' (-2,683')	4,627' (-2,679')
Allamont	4,678' (-2,732')	4,676' (-2,730')
MSS	4,753' (-2,807')	4,750' (-2,814')
Complen LS	4,866' (-2,920')	4,872' (-2,926')
Woodford Sh	4,907' (-2,961')	4,913' (-2,967')
Viola	4,949' (-3,003')	4,950' (-3,004')
Simpson	5,072' (-3,126')	5,068' (-3,122')
Arbuckle	5,189' (-3,243')	5,187' (-3,241')

RTD: 5.300' LTD: 5.098' ATD: 5.098'
E-log is 0' - 2' high to rotary sample depth.
E-Loggers: Halliburton Energy Service (El Reno, Oklahoma)

2018	12-1/4" Hole (Surface)	7-7/8" Hole (Vertical)	7-7/8" Hole (Vertical)	2018
5 July	Spud @ 8pm	Under surface casing @ 4:30pm	7am @ 4,979'	7am @ 4,979'
6	3:30am - Drilled to 315'	7am @ 1,300'	.....	.....
	Run 8-5/8" casing	7am @ 4,426'	.....	.....
	Set @ 212'	Drill to Core Point (4,831') @ 2:30am	.....	.....
	250 x 60/40 POZ	Start Core #1 (4,931' - 4,991')	12 July	7am @ 5,165' Start and
	(2% Gel, 3% CC & 12% cell/flake)	Drill to 4:10pm and.....	13	.....
	Cement did circ.			.....
	[Quality Services]			.....
	Plug Down @ 7am			.....
	WOC			.....

Core #1
CORE #1 Core Interval: 4,931' - 4,991' Recovered: 60'
Devilbiss Core Services: 2373 County Road 1207, Blanchard, OK, 73010 (405) 392-2515
Recovered core was bagged and boxed. Core was retained by operator.

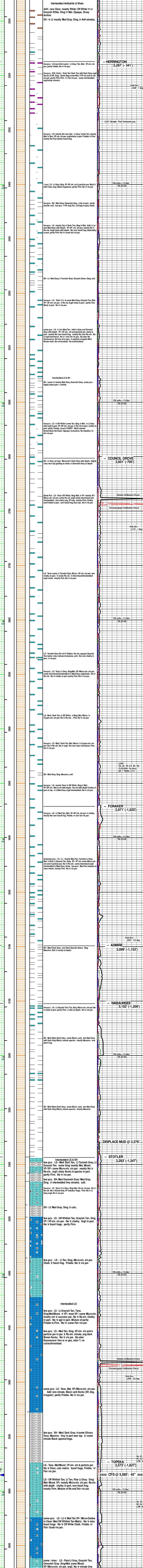
DEPTH / TVD	INCLINATION	AZIMUTH	NORTH	SOUTH	EAST	WEST	DOGLEG deg/100'
161' / 315'	0.50 / 0.50						

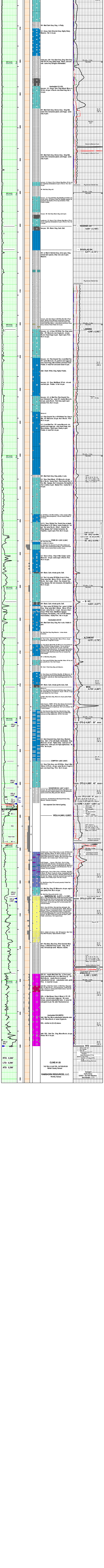
DATE	SIZE	TYPE	JET SET	RECORD	CUM. FT.	HOURS	ROP
5 July 2018	12-1/4"	J-3	15 - 15 - 15	07:31:55	315'	5.00	63.0
6 July 2018	7-7/8"	HZ HA20 (S17)	15 - 15 - 15	315' / 427'	112'	1.50	7.7
6 July 2018	7-7/8"	Hughes DP 556 (M323)	15 - 15 - 15	427' / 4931'	4,554'	83.50	84.2
11 July 2018	7-7/8"	HZ HA20 (S17)	15 - 15 - 15	4,991' / 5,300'	300'	21.75	14.2

POROSIY	ROCK TYPES	STRINGER
Earth Fracture	Lmst 2	Calc dol
Fenest	Mela	Silty dol
Inter	Lmst 1	Anhy
Moldic	Salt	Arg
Organic	Shale 3	Bent
Pinpoint	Shale	Coal
Vuggy	Shcol	Dol
	Shgy	Gyp
	Sstst	Ls
	Ss	Mrst
	Till	Calc dol
	Ss 2	Sststrg
		Chalk
		New symbol

FOSSIL	ACCESSORIES	Dark specks
Algae	Glau	
Amph	Gyp	
Belem	Hymn	
Bioclst	Kao	
Brach	Mart	
Bryozoa	Minxl	
Cephal	Nodule	
Coral	Phos	
Spore	Pyr	
Crin	Salt	
Echin	Sandy	
Fish	Silt	
Foram	Sil	
Fossil	Sulphur	
Castro	Tuff	
Oolite	Copper	
Ostra	Oolitic	
Pelec	Oolite	
Pellet	Sucrosic	

ACTIVITY	OTHER SYMBOLS	Sidewall
Lost circulation	Circulate for samples	
Limit for sample 2	Rtd	
	Trip	
	Connection	
	Rft	





SH - Med Dark Gray, Sing. tr. Platy.

LS - Grays, Dark Silverish Gray, Highly Shaly. Massive. No tr vis por.

some pcs: SH - Vly Dark Gray Sing. Dark Gray in part. Micro-subbed dolomite xstls. Sing. platy. No tr vis por. some limy stringers interbedded.

Intrabeded LS SH
few pcs: LS - Grays/ Tan, Sing. Micro-xf-xln. No tr vis por.

SH - Med Dark Gray, Silvery Gray, Sing. Mol. some misc inclusions (plant, carb frags), some silty in part.

SH - Med Dark Gray, Silvery Gray, Sing. Mol. some misc inclusions (plant, carb frags), some silty in part.

SH - Med Gray Sing. soft.

few pcs: LS - Tan/ Off White, Sing. Mol/Mixed XF-Micro-xln. No tr vis por. argill. No tr vis por. Firm. No tr vis por.

few pcs: SH - Dark Gray/ Black, Sing. carb in part.

couple pcs: LS - Grays tr Tan, Lt Brown, Sing. Micro-xf-xln. No tr vis por. argill. No tr vis por. Firm. No tr vis por.

few pcs: SH - Black, Sing. Carb. Soft.

SH - Lt/ Med/ r Darkish Gray, silver gray, Sing. minute dark specks. Silty rare calc in part. Massive.

few pcs: LS - Clear Grays/ tr Off White, Mol. SF to VF-gr. (matrix with Micro-xf-xln), some dark carb frags, some heavy minerals. Partly Friable. Fair vis por.

few pcs: LS - Lt Gray/ Off White/ Tan, Sing. some Mol. XF-Micro-xln, rare Crypto-xln. xln por. No tr vis por. Firm. No tr vis por.

few pcs: LS - Pale Grayish Tan, Lt and Med Tan. XF- some Micro-xln. xln, particle and vuggy por. misc fossil frags, Micro-Oolites and fossil hash. Friable. tr most Fair and some Good vis por.

Add: Chalk-White, Sing. Highly Friable.

few pcs: LS - Tans, Mol/Mixed, XF-xln. xln and sucrosic por. Friable. tr fair vis por.

few pcs: LS - Lt/ Med Tan, Pale Grayish Tan, Tan, Mol. Opague. No tr inclusions. No tripolitic. No tr vis por. some Re-xln. Pale Gray argill in part (mixed). Firm. No tr vis por.

Mixture of:
LS - Pale Grayish Tan, tr Off Whitish Tan, Sing. tr Mol. XF-Micro-xln. xln por. No tr vis por. Firm. No tr vis por.

LS - Lt and Med Tan. XF- some Micro-xln. xln, particle and vuggy por. misc fossil frags, rare Micro-Oolites - fossil hash. Chalky in part. Friable. tr most Fair vis por.

SH - Med Dark Gray, Sing. platy, tr calc.

LS - Tans Sing/ Mixed, XF-Micro-xln. xln por. No tr vis por. (some Chert - Pale Grayish Tan, Lt Tan, Mol. Opague. No tr inclusions. No tripolitic.) No tr vis por. Mostly Firm. No tr vis por.

LS - Off White, Lt Tan Micro-Oolites. Clear, mostly Lt Med Tan Matrix (Semi-transparent), tr Re-xln, mostly Friable. tr vis por.

LS (1) - Tans, Whitish Tan, Tanish Gray at depth. Sing. Mixed, tr XF-Micro-xln. xln por. No tr vis por. (Chert - Tan, Grayish Tan, Sing. Opague. No tr inclusions. No tripolitic.) No tr vis por.

SH - Dark Gray Sing.

SH - similar to (1) above.

LS - Tan/ Lt Gray, Sing. some Mol. Micro-xf-xln. xln por. some Re-xln. Firm. No tr vis por.

SH - Black, Carb. minute pyrite. Soft.

LS - Tans some Off Whitish Tan/ some Lt & Med Gray. Sing. some Mol/ tr Mixed. Micro-xf-xln. xln por. some Re-xln. (Chert - Tan, Grayish Tan, Sing. Opague. No tr inclusions. No tripolitic.) No tr vis por.

Interbedded with SH
SH - Med Dark Gray, Sing. No tr calc. friable in part.

SH - Med Dark Gray Sing. Massive. tr misc minute inclusions.

LS - Tan/ Lt Gray, Sing. some Mol. Micro-xf-xln. xln por. some Re-xln. tr argill. No tr vis por.

LS - Tans/ Brown Mixed/ Mol. XF-Micro-xln. xln, particle por. Misc. VF/ SF LS frags and Oolites. Re-xln, mixture of friable and Firm. No tr vis por. Partly odor. Spotted dull yellow fluorescence. On own, minute gas bubbles covering tr cps. AC, rare minute gas bubbles. No free oil. Spotted, irregular Med Brown stain. Pcs cut/ residual. Pos cut/ residual. Pos acid residual.

SH - Lt/ Med Gray, Sing. platy.

LS - Tans some Off White, Sing. Mol. Micro-xf-xln. xln por. some Re-xln. Firm. No tr vis por.

SH - Dark / V Dark Gray, Sing. soft, Massive.

LS - Tans/ Gray/ rare Off White, Sing. Mol. XF-Micro-xln. xln por. H argill shaly interbedded (Med Dark Gray, some Black, some Re-xln. Misc fossil frags, partly Firm. No tr vis por.

SH - Black, Carb. minute pyrite lams. Soft.

LS - Tan/ Off White/ Pale Grayish/ Off White, Sing. tr Mixed, tr XF-mostly Firm. No tr vis por.

LS Marl - Blue Green, Sing. Micro-xln. xln por. partly Friable. No vis por.

Add a few pcs: CHERT - Off Tan, Sing. Opague. No inclusions. Y Weak Tripolitic. No tr odor. No free gas or oil. Dark brown Black oil stain in Chert part. No tr cut/ residual. No tr acid & residual.

LS - Dark Greenish Gray, Dark Gray, Blackish Gray, Sing. some Mol/ tr Mixed. Micro-xf-xln. xln por. rare Yellowish Tan, some Re-xln. (Chert - Tan, Grayish Tan, Sing. Opague. No tr inclusions. No tripolitic.) No tr vis por.

LS - Med Brown, Sing. F/VF sucrosic porosity. Friable Fair Good vis por.

LS - Med Tan, Sing. XF-Micro-xln. xln por. argill in part. partly Firm. No tr vis por.

SH - Med Gray Sing. partly ductile, tr calc.

SIMPSON SD 5,072' (- 3,126')
SH (1) - similar to (2) above. Add: SF fragments - Med / Dark Gray Med/ SF platy. Highly ductile at depth.

SH - Pale Blue, Blue Gray, (Pale Greenish Blue Gray), Lt Blackish Gray in part. Sing. No tr silty silt-sized qtz sand. Massive, ductile.

DOL (4) - mostly Med Dark Tan, Lt Tan in part. Sing. some Mixed with Lt & tr Med Gray (5). XF-Micro-Re-xln. mostly Re-xln & sutured subhorizontal xtl por. subhorizontal xstls, partly Firm. tr most fair vis por.

Add: DOL - Dark Gray mostly Lt Med Gray. Sing. some Re-xln. mostly Re-xln & sutured subhorizontal xtl por. subhorizontal xstls, partly Firm. tr most fair vis por.

DOL - Lt/ Med Brown, Sing/ tr Mixed, tr VF- XF-Micro-xln. xln por. some vuggy por. No tr vis por. minute, sutured subhorizontal xstls. tr some fair and good vis por. No odor/ fluorescence/cut.

Interbedded DOLOMITES
Add: Med Tan, Micro-subbed dolomite xstls in XF-Micro-Re-xln. tr some Crypto-xln.

DOL - similar to (4) & (5) above.

Add: DOL - Dark Tan, Sing. Micro-Re-xln. xln por. Dense. No tr vis por.

DOL - similar to (4) & (5) above.

Add: DOL - Dark Tan, Sing. Micro-Re-xln. xln por. Dense. No tr vis por.

CLINE #1-26
740' FNL & 2,443' FEL 26-T325-R15W
Barber County, Kansas

RAMSHORN RESOURCES, LLC.
Wichita, Kansas

Geologist:
Curtis Covey
The Well Watchers
Well Number: 1,171

01/01/2018 thru 12/31/2018

Date	Reference	Jrnl	Description	Invoice#	Amount	Quantity
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QUALITY WELL SERVICE, INC.

6878

Federal Tax I.D. # 481187368

Home Office 30060 N. Hwy 281, Pratt, KS 67124

Mailing Address P.O. Box 468

Office 620-727-3410
Fax 620-672-3663

Rich's Cell 620-727-3409
Brady's Cell 620-727-6964

Date	Sec.	Twp.	Range	County	State	On Location	Finish
7-6-18	26	32S	15W	Bartez	Ks		
Lease <i>Clune</i>		Well No. <i>1-26</i>		Location <i>DEERHEAD 1/2 W B into</i>			
Contractor <i>Duke Drilling #7</i>				Owner			
Type Job <i>500 FACE</i>				To Quality Well Service, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.			
Hole Size <i>12 1/4</i>		T.D. <i>315'</i>		Charge To <i>Ramshorn Resources LLC</i>			
Csg. <i>85/8</i>		Depth <i>312'03</i>		Street			
Tbg. Size		Depth		City			
Tool		Depth		State			
Cement Left in Csg. <i>37.35</i>		Shoe Joint <i>37.35</i>		The above was done to satisfaction and supervision of owner agent or contractor.			
Meas Line		Displace <i>17.5</i>		Cement Amount Ordered <i>250 1/2 60/40</i>			
EQUIPMENT				<i>2% GEL 3% CC 1/2" CF</i>			
Pumptrk	<i>3</i> No.	<i>TF</i>		Common <i>150</i>			
Bulktrk	<i>9</i> No.	<i>Mike</i>		Poz. Mix <i>100</i>			
Bulktrk	No.			Gel. <i>4</i>			
Pickup	No.	<i>7000</i>		Calcium <i>3</i>			
JOB SERVICES & REMARKS				Hulls			
Rat Hole				Salt			
Mouse Hole				Flowseal <i>125</i>			
Centralizers <i>1/2 way 1 1/4 JT</i>				Kol-Seal			
Baskets				Mud CLR 48			
D/V or Port Collar				CFL-117 or CD110 CAF 38			
<i>RUN B 31 1/2" Csg 60/40</i>				Sand			
<i>START Csg</i>				Handling <i>262</i>			
<i>Csg on Bottom Hook up to Csg.</i>				Mileage <i>25</i>			
<i>Break Circ W/leg</i>				FLOAT EQUIPMENT			
<i>START Pumping 10 hrs H2O</i>				Guide Shoe <i>1 EA</i>			
<i>START mix Pump 250 1/2</i>				Centralizer <i>1 EA</i>			
<i>60/40 2% GEL 3% CC 1/2" CF 14.7" GAL</i>				Baskets <i>1 EA WOODEN PLUG</i>			
<i>SHUT DOWN Release 85/8 W H. leg</i>				AFU Inserts			
<i>START disp</i>				Float Shoe			
<i>Plug down 500' 17.5 bbl 7:05</i>				Latch Down			
<i>Run Circ thru 303</i>				<i>SELMV 25</i>			
<i>Circ CNT TO RT</i>				<i>SERVICE SUPERVISOR</i>			
				Pumptrk Charge <i>500 FACE</i>			
<i>Thank you</i>				Mileage <i>50</i>			
<i>Please call again</i>							
<i>TODD T. MIKE</i>							
X Signature <i>[Signature]</i>				Tax		<i>4762.61</i>	
				Discount			
				Total Charge			

Date	Reference	Jrnl	Description	Invoice#	Amount	Quantity
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QUALITY WELL SERVICE, INC.

6881

Federal Tax I.D. # 481187368
Home Office 30060 N. Hwy 281, Pratt, KS 67124
Mailing Address P.O. Box 468

Office 620-727-3410
Fax 620-672-3663

Rich's Cell 620-727-3409
Brady's Cell 620-727-6964

Date	Sec.	Twp.	Range	County	State	On Location	Finish
7-13-13	26	32S	15W	Baebert	KS		
Lease	Cline		Well No.	1-26			
Contractor	Duke Dalg Rig #7		Location	Hwy 160: Actua 3 1/2 W 3 rd			
Type Job	5 1/2 LS		Owner	To Quality Well Service, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.			
Hole Size	7 7/8		T.D.	5300'			
Csg.	5 1/2 15.5		Depth	5233.93			
Tbg. Size			Charge To	Ramshorn Resources LLC			
Tool			Street				
Cement Left in Csg.	42.52		City	State			
Meas Line	Displace 1236		The above was done to satisfaction and supervision of owner agent or contractor.				
			Cement Amount Ordered	120 x P20 L 27 (EL 10/1/13)			

EQUIPMENT			.67 C16A 25' C41P 75' 60/40		
Pumptrk	No.	TS	Common	45	
Bulktrk	No.	SOFT	Poz. Mix	30	
Bulktrk	No.		Gel.	4	
Pickup	No.	500	Calcium	120 x P20 L	

JOB SERVICES & REMARKS			Hulls		
Rat Hole	30 x		Salt	15	
Mouse Hole	20 x		Flowseal	CC1 10 on LS	
Centralizers	2-8-9-11-14-17		Kol-Seal	700	
Baskets	4-19		Mud CLR 48	500 gal	
D/V or Port Collar			CFL-117 or CD110 CAF 38	C16 79	
Run 120 x 11.5 5 1/2 15.5 set @ 5233.93			Sand	C41P 33	
PER 510P 120 BFFLC 101 = 42.52			Handling	219	
Sheet #1's 9-18			Mileage	25	
Csg on Bottom Hook up to Road Co. W/100			5 1/2 FLOAT EQUIPMENT		
Drop Ball 167 XT 20 min SET 300			Guide Shoe	1 PER SHOE	
W/ Pump Truck 1400 psi Pump 3800/1120			Centralizer	6	
Hook into Csg Circulating			Baskets	2	
Pump 15 Balls 1120 12 Balls 1120 10 Balls 1120			AFU Inserts		
Pkg R-M Holes 50 x			Float Shoe		
15 min Pump 25 x 14.0 2 min 15 x 14.0			Latch Down	1	
min Pump 120 x 15.0 Down 15 x 14.0 1/2 hr			LMV	25	
Give down Wash in HLC Release W/ Pkg			Service Suspend		
5 min dig 27 KCL 7.800			Pumptrk Charge	LS	
107 out 1st 15.0 600 Show Hole 5 min			Mileage	50	
Level Pkg 1400 psi 12:00 PM			THANK YOU PLEASE CALL 620-727-3410		
Release Holes 1/2 111 HOLE			TOTAL 5077.75		
Signature: <i>Greg Child</i>			Tax		
			Discount		
			Total Charge		

Date	Reference	Jrnl	Description	Invoice#	Amount	Quantity
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Quality Wireline Services, LLC

Service Order No.
0227

360 N. Hwy 281 • P.O. Box 468 • Pratt, Kansas 67124 • 620-388-2309 or 620-727-6964 • Fax 620-672-3663

Date 8-2-2018

Company <u>Ramshorn Resources</u>			Client Order # <u>NW</u>		
Billing Address		City	State	Zip	
Lease & Well # <u>Cline # 1-26</u>		Field Name <u>Dearhead</u>		Legal Description (coordinates) <u>26-32S-15W1</u>	
County <u>Barber</u>	State <u>Kansas</u>		Casing Size <u>5 1/2</u>	Casing Weight	
Fluid Level (surface) <u>510</u>	Reading From <u>13' KB</u>		Customer T.D. <u>5182</u>	Quality Wire Line T.D.	
Engineer <u>S. Chesney</u>	Operator <u>B. McIntyre</u>		Operator	Unit# <u>T01</u>	

Product Code	Description	Qty	Unit Price	Depth		\$ Amount
				From	To	
	<u>3118 HEC</u>	<u>3</u>		<u>5018</u>	<u>5019</u>	
		<u>3</u>		<u>5024</u>	<u>5025</u>	
		<u>3</u>		<u>5032</u>	<u>5033</u>	
	<u>33 ft 18 Holes</u>	<u>3</u>		<u>5039</u>	<u>5040</u>	
		<u>3</u>		<u>5044.5</u>	<u>5045.5</u>	
		<u>3</u>		<u>5050</u>	<u>5051</u>	<u>4600⁰⁰</u>
	<u>5015.5</u>					
	<u>2.5</u>					
	<u>5018</u>					
	<u>Pack Off</u>					<u>600⁰⁰</u>
	<u>Service Charge</u>					<u>1500⁰⁰</u>

SUBTOTAL	<u>6,700⁰⁰</u>
DISCOUNT	<u>4130.00</u>
SUBTOTAL	2570.00
TAX	<u>2580⁰⁰</u>
NET TOTAL	<u>2580.00</u>

Customer Jerry Auld
Taylor Printing, Inc. • 620-672-3656

01/01/2018 thru 12/31/2018

Date	Reference	Jrnl	Description	Invoice#	Amount	Quantity
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Quality Wireline Services, LLC

Service Order No.
0228

360 N. Hwy 281 • P.O. Box 468 • Pratt, Kansas 67124 • 620-388-2309 or 620-727-6964 • Fax 620-672-3663

Date 8-26-18

Company <i>Ramshorn Resources LLC</i>		Client Order # <i>NW</i>	
Billing Address		City	State
Lease & Well # <i>Chase # 1-26</i>		Field Name	Legal Description (coordinates)
County <i>Barber</i>	State <i>Kansas</i>	Casing Size <i>5 1/2</i>	Casing Weight
Fluid Level (surface)	Reading From	Customer T.D.	Quality Wire Line T.D.
Engineer <i>D. Egan</i>	Operator	Operator	Unit# <i>01</i>

Product Code	Description	Qty	Unit Price	Depth		\$ Amount
				From	To	
	<i>5 1/2 CTBP</i>					<i>900.00</i>
	<i>split on charge @ 5010</i>			<i>5010</i>		<i>1,500.00</i>
	<i>3XZ HCC @ 4979-82</i>	<i>1</i>		<i>4979</i>	<i>4982</i>	<i>1,300.00</i>
	<i>Pad-off</i>					<i>600.00</i>
	<i>Service Charge</i>					<i>1,500.00</i>

X Jerry Auld
Customer
Taylor Printing, Inc. • 620-672-3656

SUBTOTAL	<i>5,800.00</i>
DISCOUNT	<i>3,350.00</i>
SUBTOTAL	<i>2,450.00</i>
TAX	<i>5.00</i>
NET TOTAL	<i>2,455.00</i>