Confidentiality Requested: Yes No

KANSAS CORPORATION COMMISSION **OIL & GAS CONSERVATION DIVISION**

1170695

Form ACO-1 August 2013 Form must be Typed Form must be Signed All blanks must be Filled

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Name:	OPERATOR: License #	API No. 15
Address 2:	Name:	Spot Description:
City:	Address 1:	
Contact Person:	Address 2:	Feet from Dorth / South Line of Section
Phone:	City: State: Zip:+	Feet from East / West Line of Section
CONTRACTOR: License #	Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Name:	Phone: ()	
Name: (e.g.xxxxxx) (e.g.xxxxxx) Wellsite Geologist:	CONTRACTOR: License #	GPS Location: Lat:
Wellsite Geologist:	Name:	
Purchaser:		Datum: NAD27 NAD83 WGS84
Designate Type of Completion:		County:
New Well Re-Entry Workover Oil WSW SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd. Field Name: Plug Back Total Depth: Cathodic Other (Core, Expl., etc.); Multiple Stage Cementing Collar Used? Yes If Workover/Re-entry: Old Well Info as follows: If yes, show depth set: Feet Operator:		Lease Name: Well #:
Producing Formation: Producing Formation:		Field Name:
Gas D&A ENHR SIGW OG GSW Temp. Abd. CM (Coal Bed Methane) Temp. Abd. Cathodic Other (Core, Expl., etc.): Cathodic Other (Core, Expl., etc.): If Workover/Re-entry: Old Well Info as follows: Operator: Well Name: Operator: Original Total Depth: Plug Back Conv. to ENHR Original Comp. Date: Original Total Depth: Plug Back Conv. to GSW Commingled Permit #: Dual Completion Permit #: SWD Permit #: SWD Permit #: GSW Permit #: Cotation of fluid disposal if hauled offsite: Operator Name: Location of fluid disposal if hauled offsite: Operator Name: License #: Chloride content: License #: Syud Date or Date Reached TD		Producing Formation:
Gas D&A ENHR SIGW OG GSW Temp. Abd. CM (Coal Bed Methane) Amount of Surface Pipe Set and Cemented at: Feet Cathodic Other (Core, Expl., etc.): Multiple Stage Cementing Collar Used? Yes If Workover/Re-entry: Old Well Info as follows: If yes, show depth set: Feet Operator:		Elevation: Ground: Kelly Bushing:
OG GSW Temp. Abd. CM (Coal Bed Methane) Amount of Surface Pipe Set and Cemented at: Feet Cathodic Other (Core, Expl., etc.):		
Image: Control (control both matched) Multiple Stage Cementing Collar Used? Yes No If Workover/Re-entry: Old Well Info as follows: If yes, show depth set:		
If Workover/Re-entry: Old Well Info as follows: If yes, show depth set:		
Operator:		
Well Name:	If Workover/Re-entry: Old Well Info as follows:	
Original Comp. Date: Original Total Depth: Deepening Re-perf. Conv. to ENHR Conv. to SWD Plug Back Conv. to GSW Conv. to Producer Commingled Permit #:	Operator:	If Alternate II completion, cement circulated from:
Deepening Re-perf. Conv. to ENHR Conv. to SWD Plug Back Conv. to GSW Conv. to Producer (Data must be collected from the Reserve Pit) Commingled Permit #:	Well Name:	feet depth to:w/sx cmt.
Plug Back Conv. to GSW Conv. to Producer (Data must be collected from the Reserve Pit) Commingled Permit #:	Original Comp. Date: Original Total Depth:	
Commingled Permit #: Chloride content:ppmFluid volume:bbls Dual Completion Permit #: Chloride content:ppmFluid volume:bbls SWD Permit #: Location of fluid disposal if hauled offsite: ENHR Permit #: Operator Name: GSW Permit #: Spud Date or Date Reached TD Completion Date or	Deepening Re-perf. Conv. to ENHR Conv. to SWD	Drilling Fluid Management Plan
Commingled Permit #: Dual Completion Permit #: SWD Permit #: ENHR Permit #: GSW Permit #: Operator Name: Lease Name: Lease Name: License #: Quarter Sec Twp	Plug Back Conv. to GSW Conv. to Producer	(Data must be collected from the Reserve Pit)
Dual Completion Permit #: SWD Permit #: ENHR Permit #: GSW Permit #: Operator Name: Lease Name: Lease Name: License #: Quarter Sec TwpS. R East		Chloride content: ppm Fluid volume: bbls
SWD Permit #: Location of fluid disposal if hauled offsite: ENHR Permit #: Operator Name: GSW Permit #: Date or Date Reached TD Completion Date or Completion Date or		Dewatering method used:
ENHR Permit #: Operator Name: GSW Permit #: Lease Name:		
GSW Permit #: Operator Name:		Location of fluid disposal if nauled offsite:
Spud Date or Date Reached TD Completion Date or Lease Name: License #: Quarter Sec. Twp. Spid Date or Completion Date or		Operator Name:
Spud Date or Date Reached TD Completion Date or		Lease Name: License #:
		Quarter Sec Twp S. R East _ West
	- Free sector se	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										
Geologist Report Received										
UIC Distribution										
ALT I II III Approved by: Date:										

	Page Two	
Operator Name:	Lease Name:	Well #:
Sec TwpS. 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).

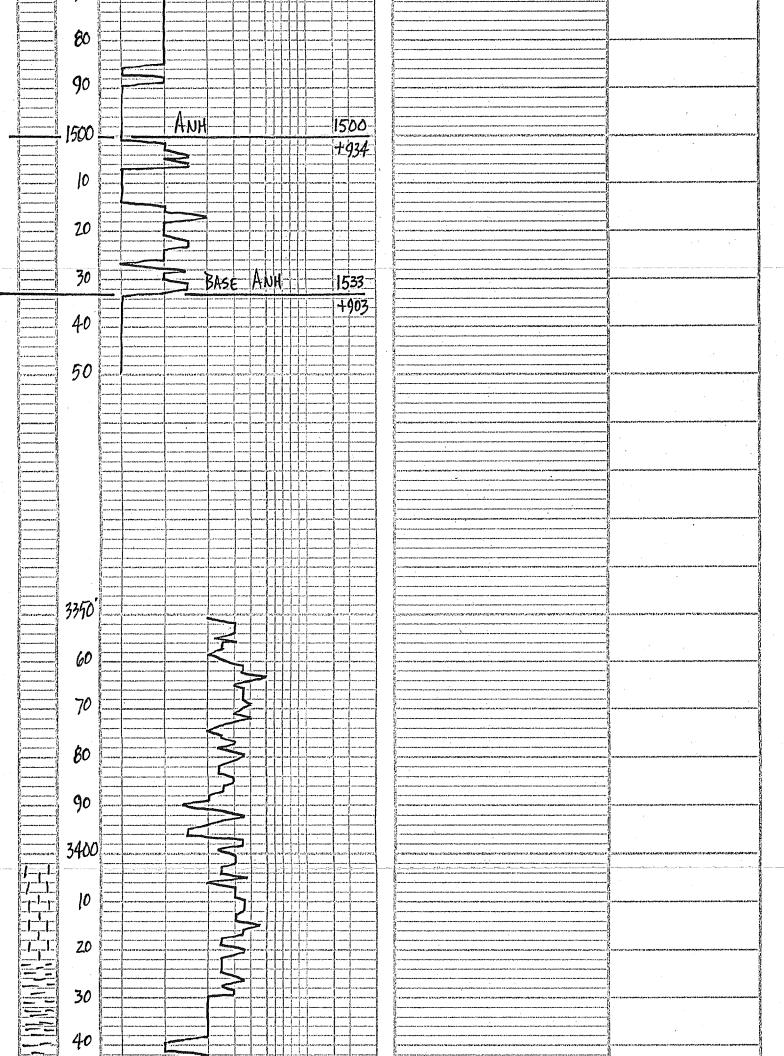
Drill Stem Tests Taken (Attach Additional Sheets) Samples Sent to Geological Survey		Yes No	Yes No			on (Top), Depth an		Sample
		Yes No		Name			Тор	Datum
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ Yes ☐ No						
List All E. Logs Run:								
			NG RECORD	New				
		Report all strings	set-conductor, sur	rface, inter	mediate, producti	on, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weig Lbs. /		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
		ADDITIO	NAL CEMENTIN	IG / SQUE	EEZE RECORD			
Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks	Used		Type and P	ercent Additives	
Protect Casing Plug Back TD								

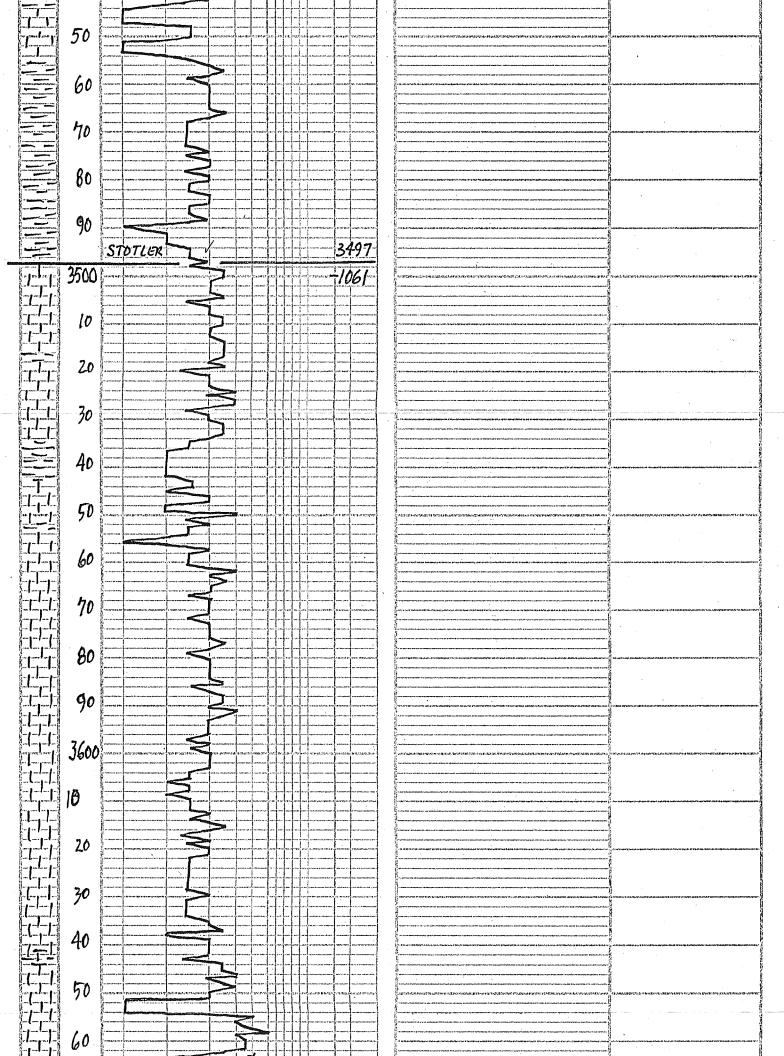
Plug Off Zone						
Did you perform a hydraulic	fracturing treatment	on this well?		Yes	No	(If No, skip questions 2 and 3)
Does the volume of the total	base fluid of the hyd	Iraulic fracturing treatment ex	ceed 350,000 gallons?	Yes	No	(If No, skip question 3)
Was the hydraulic fracturing	treatment informatio	n submitted to the chemical of	disclosure registry?	Yes	No	(If No, fill out Page Three of the ACO-1)

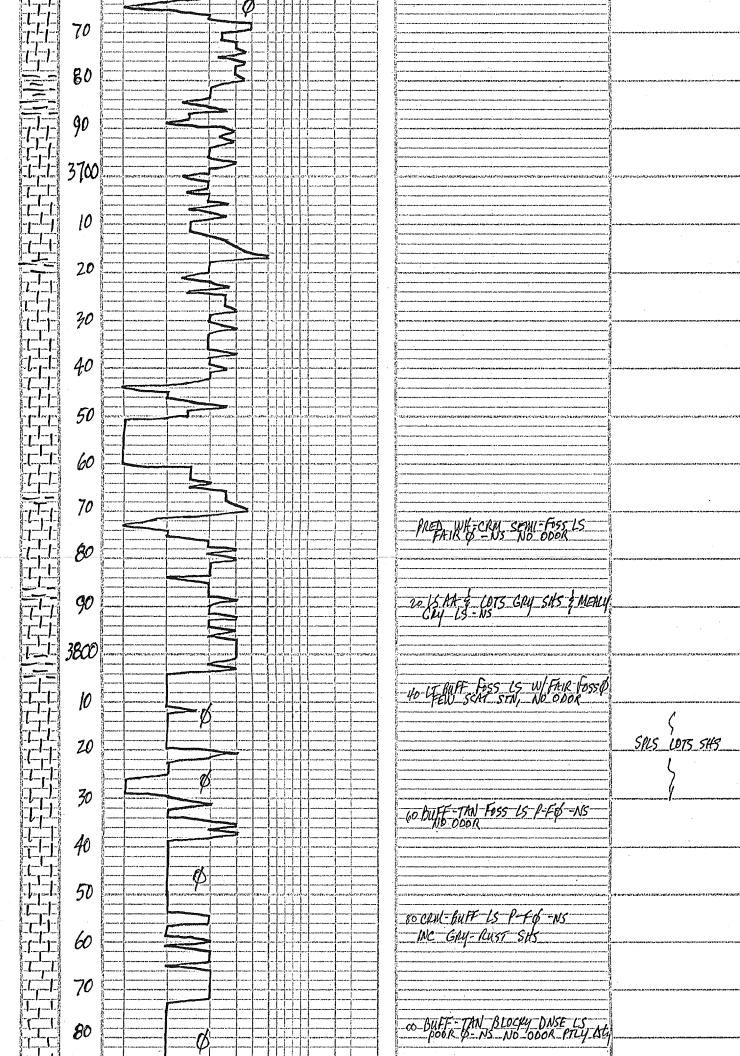
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated						A		ement Squeeze Record I of Material Used)	Depth
TUBING RECORD:	Siz	ze:	Set At:		Packe	r At:	Liner Rı	un:	No	
Date of First, Resumed	Product	ion, SWD or ENHF	? .	Producing N	/lethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Oil Bbls. Per 24 Hours		ls.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity	
DISPOSITI	ON OF (BAS:			_				PRODUCTION INT	ERVAL:
Vented Solo		Used on Lease		Open Hole	Perf.	Uually (Submit)	Comp. A <i>CO-5)</i>	Commingled (Submit ACO-4)		
(If vented, Su	bmit ACC	D-18.)		Other (Specify))			. ,		

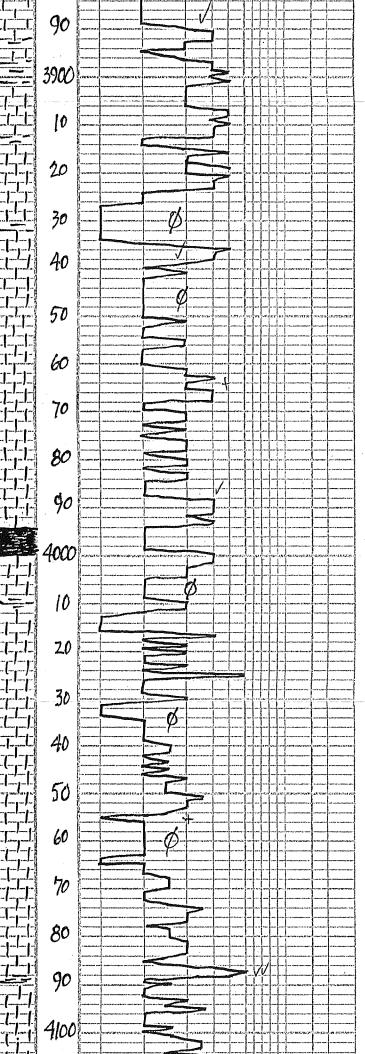
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Delic a	Phone: 316-721-6226	2515 Spring Magdow
	Licensed Geologist No. 334	
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		19575 DY IKLUBRIE LESTING E-LOGS BY NABOLS GAC MAIT- NBC.	by Muo. Co.	MIRE ENGELBRECH GEDUGIST UC#33	CASING TO PRODUCE THE KUCK ZONE AS A RESULT OF DS RECOVERY AND E-LOG EVALUATION.										No. Herral FF/Tena S29/Tena FFF/Tena F20/Tena ES1-TF21 F20022	DRILL STEM TESTS
ENGE-11		arredonaralaa waanita oonveen		L L L		Sandstone		EGI	ENI			$ \begin{array}{c} $	Dolomi	Z Z to		
		-1450- 60 70	.5		DRILLIN (Logorithm		0 15 20	30	SAM	APLE D	ESCRIPT				RICS	

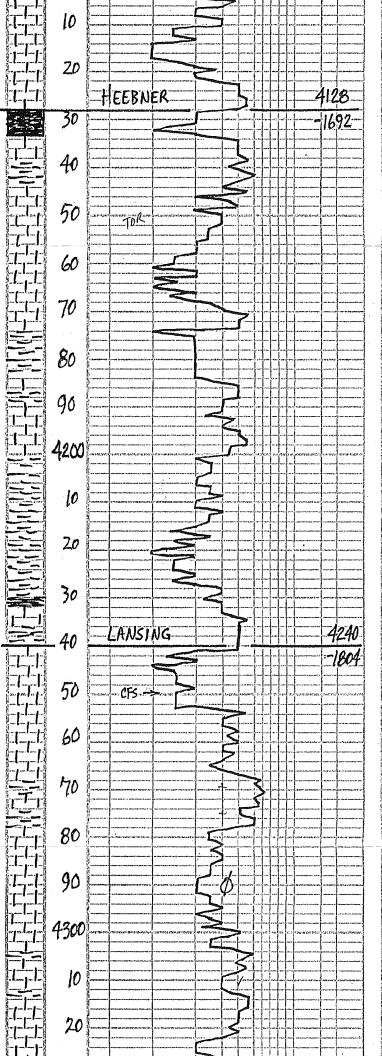




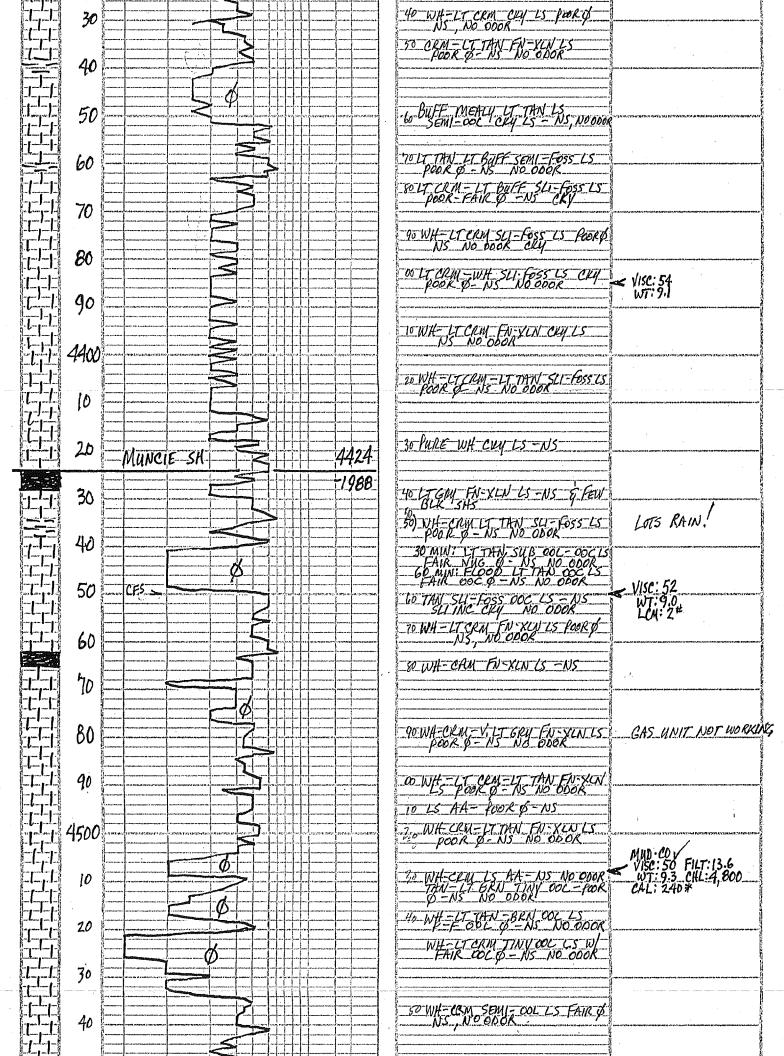


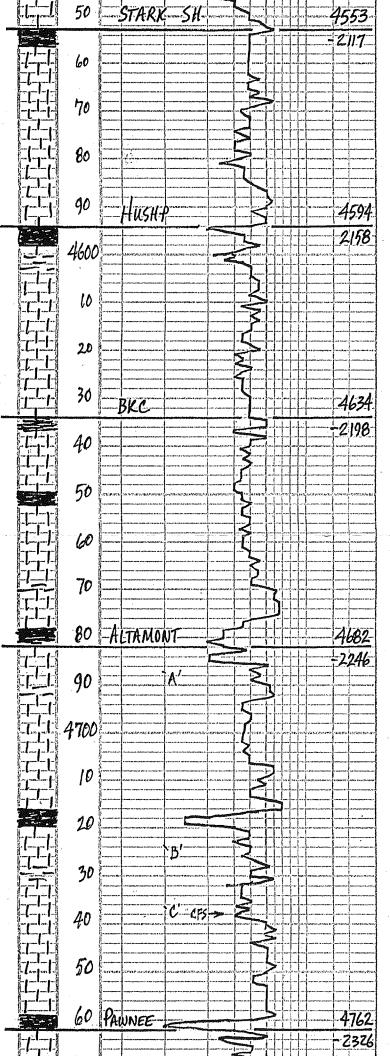


20 LT BUFF-LT TAN COL & COC LLS FAIR Q-NS, NO ODOR PTLY Sty 40 TAN-BUFF LS-POOR & -NS 60 BUFF-LT TAN SH FOSS LS P-F VUG Q - NS NO ODOR SO LS-AA-NS LOSRED BEDS 4000 WHE-LT CRM FOSS- OOL LS-NS P=F & NO ODOR FEW LSG WH-CAM-BUFF SEMI-FOSS LS SU Aty P-F Q-NS NO ODOR 40 WH-LT CAM SEMI-OOL IS FAIR VIG Q-NS FEN BUE SHS LO WH-CRM-BUFF LS P-FØ-NS 80 CAM BUFF SOMI-FOSS-LS PLED WH - LT CRM SU-FOSS IS POOR - F Q - NS NO ODOR 00 LT CRM-LT BUFF SEMI-FOSS 15 MUD-COCK. VISC: 48 FILT: 15.6 WT: 9.35 CHL: 5,600 LOTS DK GRY-BLK SHS 20 WH- CAM FN-XCN LS-NS

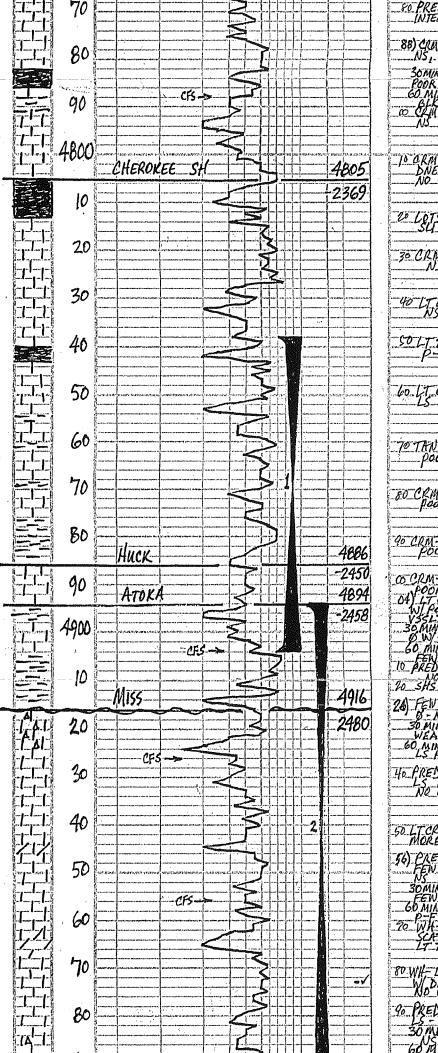


WH-CRIC CHU IS FAIR & TVS 4 LTGRY- GRV SHS 40 LTCRM- BUFF SH-FOSS IS P-F-Q-NS NO ODOR 900^{#4} PP 30 UGK HW & CHKOM. FLOOD BLK SHS. 60 GRU-GRN SHS FEN CRALLS poor & -NS NO ODOR WHE CLM-BUFF-LS DOOR &-NS CRU-BUFF 15 SLI-FOSS POORP FLOOD WH- LT CRM CW LS ≪ GEOL ON LOC. 11:15 AM WENS. 8-7-13 05 CRM-TAN BUFF LS POOR &-NS ✓ VISC: 45 WT: 9.3 LCM: 2# 10 TAN GAY BUTF IS & LT GAY = SRA SAS NO ODOR 30 LT BUFF - LT GRY MENUL LS POOR & NS NO DOOK ς NO KICKS 40 FLORD IT GAY - LT GAN SHS SOME SILTY - NO ODOR 50 TAN-BUFF SU-FOSS LS POOR 30 MINS: LT. CP.W- BUFF SLI FOSS LS FF CW NSH NG DOOR 60 MINS: FLOOD WH CMY FN-XIN 60 MINS: FLOOD WH CMY GMMBO 15 PRED WH-LT CRM CKY LS -NS NO ODOR NO KICK W DROPPED CARBIDE -> 100 4+KICK. 70 PRED WH- LT CLM SLI-FOSS LS POOR Ø-NS LOTS CLY 80 LT THN CLM FU-XLN DNSE LS POOR & NS NO ODOR 10_LTCAM_BUFF FWXLN LS DNSE-CUY_POOR & -NS 00 LT TAN FN-XIN LS & NH CMY LS POOR & - NS NO ODOR VISC:53 WT:9.2 LCM:2# WH-LT_CRM=LTTAN_SLI-FOSS LS 10 LOOR & -NS LOTS CKY NO ODOR 20 FUDD WH - LT CRM FN XUNIS 30 PRED WH-LTCRAL CHY LS-NU

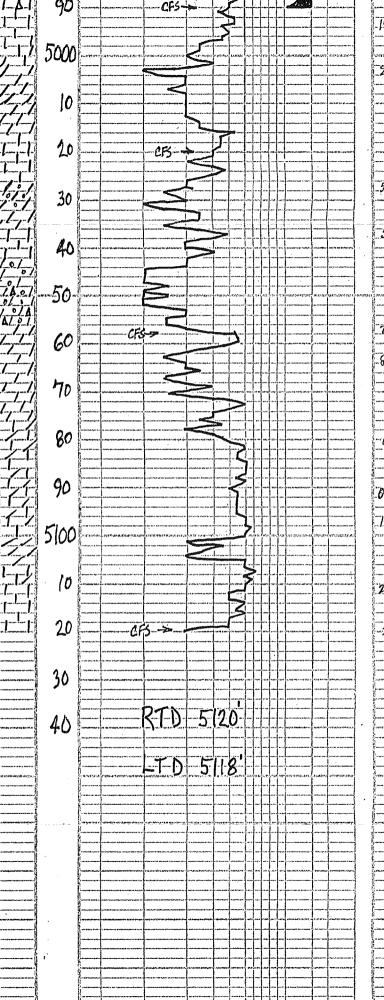




60 WH-CRM SLI-FOSS LS POOR & TO FEW-FAIR AMT BLK SHS GAS UNIT WORKING AGAIN to CRM-LT TAN SH-FOSS LS VISC:53 WT:9.3 LCM:2# 90 CRM-BUFF SEMI-OOL-FOSS LS p=F & -NS NO ODOR SUCKY OLT TAN GRAN SOWI-FOSS LS P-FQ-NS NO COOR < IOUGK 10 LOTS GPY-BLUE -BLK SHS 10 LOTS LT COM - LT THN FW-XW 15 FOOR J-WS NO DOOR 30 WH-LT CRW-BUFF CKY Styls poor &- NS_NO_ODORY 40 PRED WH-LT CRM FN: YLN LS DNSE- CKY - POOR & NS 58 LOTS GRY 15 & GRY SHS 10 LT CRM - THN SU FOSS LS FOOR P. NS NO ODCK CKY NO KICKS 10 TAN-GRY SU: Foss IS DASE-VISC: 52 WT: 9.3 LCM: 2# BO GRY-TAN ISNSE Aty LS-NS 90 GPY - TAN DNSE Sty LS - NS INC GRY SHS FEW BLK 850 # PP 53 SPM 10 WH - BUFF-THN SLI-FOSS-CUYLS POOR & - NS NO ODOR WH-LT ORM-TAN DUSE-CUY LS 20 WH-LT CRM-TAN FN-YLN LS ADDING_PRE-MIX 30 LT CRM FUSSED LS POOR O NS NO ODOR, INC CRYCRNSH 39)CRM-TAN SLI-FOSS LS POOR OF NO KICK 30 MIN: CLM - LT THN FN-KLNLS POOR D- NS MO OBOR 60 MIN: CRM - LT TAN FN XLN LS POOR D- NS D- LOTS SHS FROM S. TRIP SHORT TRIP TO 1500 (52 STDS) COND I HR. MUD·CO CKY VISC: 54 FILT: 11.6 WT: 9.0 CHL: 4,200 CAL: 40 4CM: 2* 50 bo LT CRM - LT TAN FN-XLN LS poor & - NS NO ODOR TO IS AA = NS & BLK SHS < 20 UGK HW



80 PRED CRM-LTTAN FU-XLN LS POOR INTER-XLN & -NS NO ODOR PRYCKY 88) CAM-LITAN SU-FOSS LS POR & NS, NO ODOR INC. CKY 30 MIN: LT CRM-LTTAN SU-FOSS LS POOR O - NS NO ODOR LOTS BK, SKS CO MIN: LS AA-NS, NO ODOR & BLN SKS CO CLM-LTTAN SU-FOSS LS POOR O NS NO ODOR 10 ORM-LJ THN SLI-FOSS, LS DNE-SLICH POOR 9 NS NO-000R 20 LOTS BLK SHS SU-FOSS LS ELT USM POOR Q-NS 30 CRM FN-XLN LS POOR \$ 40 LT CRM SLI-FOSS LS POOR Ø NS NO ODOR INC KKY SOLT THN BUFF FOSS-OOL LS P=FINTER ODL & NO NOOD LO LT CRM-LT TAN FUX LA DUSE VISC: 54 52 SPM LS POOR & - NS NO ODER UT: 9.3 LCM: 2# & 50 #PP S.T. 10 STDS. STRAP=1,84 LONG S.H.T.= 1 1/20 10 TAN BUFF FN-XLN DNSELS POOR Q-NS_ND_ODOR DST#1 4838-4904 80 CRM- LT BUFF FN-XLN LS pach 4. NS NO ODOR 30-45-45-60 IF: WK BUILT TO BOB 20M. FE: FAIR BUILT TO BOB 16M 40 CRM-BUFF TAN SLI-FOSS LS POOR P-NS NO ODOR FS1: 1" BB. REC: 640'GIP 00 CRM-BUFF IT TAN SLI-FOSS LS 04 FOOR GA - NS NO ODUR 04 FOOR TAN SLI FOSS LS WI FOOR INTER-YEN OF PRS W VSSLTBRN FO LT ODUR TRAC CAS 30 MINI: LT CRIM LS WI POOR INTER XW 0 WISSFO LT ODUR SLICEN 60 MINI: AAS FEW SANGERY SAS S 10 PRED SAS GRUSSHARP A TWS 10 PRED SAS GRUSSHARP A TWS 10 SHS AA' & LT BUFF, ITCRM LS-NS A CHI ADAA INTIFUT CHARP A DOP 60'GM0=10%, G 40% M 50%0 60 MOCG=20/M, 30/0,50/G 60 04MG=51.0,45/M,50/G 180 04CM=51.0,101G,85M 360' TOTAL FLUID SIP: 1444-1382 TEP: 28-283 FFP:140-234 TEMP: 120 26) FEW OPAG-LT VELL SHARP & POOR G-NS NO ODOR NO SD OR SST 30 MIN: INC LT BUFF LS SF FEW WH WEA-SHARP & POOR G'NS NO ODOR 60 MIN: PREL LT CLM-BUFF FW-YW LS POOR Ø - NS NO ODOR NO SST 40 FRED LT CRM-N. LT BUFF FN-XLN LS FEW COC LS POOR D NS NO OBOR, DNSE- CKY GAS DETECTOR 50 LT CRM-YLT BUFF LS-NS FEW MORE LT YELL ORAM A-NS OFF CHART IND + UNITS 16) PRED LUH-LT ORM LS POOR ØNS FEN LT TAN EN-XLN DOLD PER SOMINI WH-CRM LS - NS INC CHU FEN LT TAN DOLD NS NO ODOR 60 MINI WC VI LT THN -BUFF DOLD PER G-NS NO ODOR 70 WH-LT CRM CHU LS - PER FEN SCAT STN NO ODOR DK STN LT TAN FN XLN DOLD NS DST#2 4894-4990 30-45-45-60 IF: WK BUILT TO 7" FF: WK BUILT TO 71/2" 80 WH-LT CRM FN: MD X WIS 2 PRS W DK STN, THACE DK HO. DROPS ND ODOR THN DOLD-NS REC: 435' GIP 120, S01GCM=5%G, 5%0,90%M 60, 04GCM=10%G, 10%D 80/M 60' S0GCM=15%G, 5%0,80%M 120 S0GCM=30%G, 5%0,60%M 90 PRED WH LT CRM. FN-MD-YLN BOMIN: WH CRM. JN COER 30 MIN: WH CLY IS POOR Ø 60 MIN: PRED LT CRM. FN-MD YLN



LS-F=F-@_NS_ND_ODOR_LS_W/ WH-LT-CMM_FN-MD=XLN_LS_W/ SEME_FOSS__P=F-Ø_=NS_NO.000R. CHY_SU_DY 360 TOTAL FLUID SIP: 1435- 1387 |FP: 21-155 FFP: 131-240 |TEMP: 123 10 20 WH-LTCRM & LIS P-F & PTLY CLU-NS, NO ODOR FEW LITAN FN XUN DOLO-NS, NO ODOR S.H.T. a) 4990'= 1° 30 MIN: LOTS V. LTTAN-FILSH FIVYIN DOLD P-FINTER-YLN Ø NSNODDE 60 MIN: LTTAN - LOLD FIL XXX / P-FØ- NS NO ODOR INC CHY. LT TAN-BUFF-FLESH FN.XLN DOLO NS NO DOOK LOTS CHY 50 LT CRM - FN XLUCS-NS & LT TAN VUG_DOLO_W FAIR & -NE 59) WH- CHU LS & LT TAN VUCCY DAD FAR & -NS NO ODOR 30MIN: LT THN DOLD WI FAIR VUG 60 MIN: WH - LT THN DOLO W/ FAIR VUG & - NS NO ODOR CHY 10 PRED WH-LT CRM St DOLO SCAT VIG Q-NSI NO ODOR LOTS CRY 80 PRED WH-CRM DOLO-NS 90 WH-LT GAY DOLD P-F. O-NS NO ODOR LOTS PURE WHER 60 LT GRY-BUI CRY DOLD & LS POOR &- NS NO ODOR 16 NH-LT CAM LS & DOLO - CHY NS NO DOOR € VISC:56 WT:9.2 LCM:2# 20 LT GRY DOLD SCHT VUG Ø NS NO QDOR ZOMWI LS & DOLD AA-NS & FLOOD PUPE WIT CK, RTD 8:45 PM SUN AUG 11-2013 CFS 30 MIN. SHORT TRIP 10500 COND HOLE 1/2 HRS COME OUT FOR LOGS.

EXPLORATION, INC. Wichita, Kansas

#1 Galen Durler

335' FSL & 1680' FEL
5' N & 30' W of SE SW SE Section 14-26S-23W
Ford County, Kansas
API# 15-057-20906-0000
Elevation: 2426' GL, 2436' KB

			Ref.
Sample Tops			Well
Anhydrite	N/A		
B/Anhydrite	1533'	+903	+2
Stotler	3496'	-1060	-13
Heebner	4128'	-1692	-29
Lansing	4240'	-1804	-29
Muncie Shale	4426'	-1990	-35
Stark	4554'	-2118	-36
Hush	4599'	-2163	-38
ВКС	4636'	-2200	-35
Marmaton	4651'	-2215	-36
Altamont	4682'	-2246	-39
Pawnee	4762'	-2326	-37
Fort Scott	4790'	-2354	-39
Cherokee Shale	4807'	-2371	-36
Huck	4886'	-2450	-33
Atoka	4896'	-2460	-35
Mississippian	4950'	-2484	-31
RTD	5120'	-2684	

REMITTO P.O. BOX 31 RUSSELL, KANSAS 67665 GALER 1	DURIEN' () SERVICE POINT. Medicine
DATES-2-0 14 26 23	CALLED OUT ON LOCATION JOB START JOB FI
And the former of the second s	ght Ks, STE on Ford K
OLD OR NEW (Circle one) Sewell	
CONTRACTOR Vel#1	OWNER Ritchic
TYPE OF JOB SUNAL OF	OWNER A itchic
HOLE SIZE 1214 T.D. 365	CEMENT
CASING SIZE 85/8 DEPTH 266	AMOUNT ORDERED 2505X A+35
TUBING SIZE DEPTH DRILL PIPE DEPTH	270 gel
TOOL DEPTH	
PRES. MAX MINIMUM	COMMON 250 5X @ 17.90 44
MEAS. LINE SHOE JOINT CEMENT LEFT IN CSG. 20	POZMIX@ GELSX @_23.40 //S
PERFS.	GEL <u>5 38 923.40 11</u> CHLORIDE <u>9 58 924.00 576</u>
DISPLACEMENT 22 B615 FResh H 20	ASC@
EQUIPMENT	@
•	@
PUMPTRUCK CEMENTER David Felio	
#558-555HELPER Jason Thimish	@
BULK TRUCK #381-252DRIVER Roa Gu' 1/104	
BULK TRUCK	·@
# DRIVER /	HANDLING 270 @2-48 66
	MILFAGE 233/50/2.60 160
REMARKS:	TOTAL 744
See Cement Log	
J	SERVICE
· · · · · · · · · · · · · · · · · · ·	DEPTH OF JOB 36
	PUMPTRUCK CHARGE /5/2 25
	EXTRA FOOTAGE@
	MILEAGE 50 7270 38
	MANIFOLD NH @CC
CHARGE TO: Xitake	
STREET	TOTAL
	*
CITYSTATEZIP	PLUG & FLOAT EQUIPMENT
50 C	@
To Allied Cementing Co., LLC.	Monce
You are hereby requested to rent cementing equipment	@
and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was	
done to satisfaction and supervision of owner agent or	TOTAL
contractor. I have read and understand the "GENERAL	
TERMS AND CONDITIONS" listed on the reverse side.	SALES TAX (If Any)
111 V 1	/ TOTAL CHARGES 9557.75
PRINTED NAME VINCAL	. DISCOUNT IF PAID IN 30
SIGNATURE X	(NEA 7640.20
A	. — /
11-	

[👗 🗉 🏹	ATTENDED IN	2615	7.5			
	CHI WAR DOWNER, LLS	QUIV				
Box 884, C	hanute, KS 66720	IELD-TICKET-&-TH	PEATMENT RE	FOREMAN_し PORT の	NALT DINI AMON M.	
0-431-9210 c	or 800-467-8676		MENT	"UKI	V 11 1 + 1 +	prover in a
DATE		ELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8-20-13	717 3 #164	ALEN DURLER	14	265	23W	Faed
ISTOMER	LITCHIE EXPLORATI	28:	34			
ILING ADDRE		50 5	TRUCK#	DRIVER	TRUCK #	DRIVER
		1/2:0		TRAVIS W		
ry	STATE	ZIP CODE 5 C	406	JACK TIM.W		╃╾━━━
		NHN		1111.44	<u> </u>	<u> </u>
	ound Hole Size	HOLE D		CASING SIZE & W	I VEIGHT 4/B	, ,
SING DEPTH_)		OTHER PORT	
URRY WEIGHT		WATER	 gal/sk	CEMENT LEFT in		
PLACEMENT	4.5 BAR DISPLACEME	ENT PSI MIX PSI		RATE		·····
MARKS: 54	tty meeting R	19 UP ON K.M	n. WELL SER.	V. fEST to	ont la 1	nna ASI
7 1124	OPEN COOL P	ump IN 400	* @ 4 BAR	A. MINUT	T= WIX	1 A Des
		4# FLOSEAL.		of Holes	ZI MIL	EH USU
	R OF WHTER SH		TESTQ	1 # 14		
RELL		EAN RIGAGI		1000- MZ	LI KAT	V 5 JOI
_/ <u></u>	11100 11-1	com jugger	Down.	<u> </u>		
···		and any and any and any any and any	Cen	A.A	A. 00.1	
		SHIFT		ent DID	CIRCUL	ATE
<u> </u>		·			s.	
CCOUNT			THM		AMON W	aut tes
CODE	QUANITY or UNITS	DESCRIPTIO	DN of SERVICES or PRO		AMON WI	HIT TOTAL
CODE		PUMP CHARGE	N of SERVICES or PRO		UNIT PRICE	
CODE 5401 B 5406	60	PUMP CHARGE MILEAGE			UNIT PRICE	TOTAL
CODE 5401 B 5406		PUMP CHARGE MILEAGE			UNIT PRICE	TOTAL 1785-99 315.00
CODE 5401 B 5406 407 A	60 10.75	PUMP CHARGE MILEAGE TON MILHEE			UNIT PRICE 1785-99 5.25	TOTAL 1785-99 315.00
CODE 5401 8 5406 407 A 731	60	PUMP CHARGE MILEAGE			UNIT PRICE 1785	TOTAL 1785 98 315,00 1129.20
CODE 54018 5406 7407A 731 7188	60 10.75 250 5ks 12904	PUMP CHARGE MILEAGE TON MILHEE			UNIT PRICE 17855 5.25 1.75 1.75	TOTAL 1785-99 315,00 1129.20 3965.00
CODE 5401 8 5406 407 A 731 731 7188 707	60 10.75 250 3ks 1290# 63#	PUMP CHARGE MILEAGE TON MILAGE 60/40 POZ			UNIT PRICE 1785 5.25 1.75 1.75 15.86 127	TOTAL 1785 98 315,00 1129.20 3965.00 348.30
ACCOUNT CODE 5401 B 5406 407 A 131 188 107 105	60 10.75 250 5ks 12904	PUMP CHARGE MILEAGE TON MILAGE 60/40 POZ BETONITE FLOSEML	DILIVERY		UNIT PRICE 1785-5 5.25 1.75 15186 127 2.97	TOTAL 1785 92 315,00 1129.20 396.30 348.30 187.11
CODE 5401 8 5406 407 A 731 731 7188 707	60 10.75 250 3ks 1290# 63#	PUMP CHARGE MILEAGE TON MILAGE 60/40 POZ BETONITE	DILIVERY		UNIT PRICE 1785 5.25 1.75 1.75 15.86 127	TOTAL 1785 98 315,00 1129.20 3965.00 348.30
CODE 5401 8 5406 407 A 731 738 707	60 10.75 250 3ks 1290# 63#	PUMP CHARGE MILEAGE TON MILAGE 60/40 POZ BETONITE FLOSEML	DILIVERY		UNIT PRICE 1785-5 5.25 1.75 15186 127 2.97	TOTAL 1785 92 315,00 1129.20 396.30 348.30 187.11
CODE 5401 8 5406 407 A 731 738 707	60 10.75 250 3ks 1290# 63#	PUMP CHARGE MILEAGE TON MILAGE 60/40 POZ BETONITE FLOSEML	DILIVERY		UNIT PRICE 1785-5 5.25 1.75 15186 127 2.97	TOTAL 1785 92 315,00 1129.20 396.30 348.30 187.11
CODE 5401 8 5406 407 A 731 738 707	60 10.75 250 3ks 1290# 63#	PUMP CHARGE MILEAGE TON MILAGE 60/40 POZ BETONITE FLOSEML	DILIVERY		UNIT PRICE 1785-5 5.25 1.75 15186 127 2.97	TOTAL 1785 99 315,00 1129.20 3965.00 3965.00 348.30 187.11
CODE 5401 8 5406 407 A 731 738 707	60 10.75 250 5ks 1290# 63# 300 #	PUMP CHARGE MILEAGE TON MILAGE 60/40 POZ BETONITE FLOSEML	DILIVERY		UNIT PRICE 1785-5 5.25 1.75 15186 127 2.97	TOTAL 1785 99 315.00 1129.20 3965.00 3965.00 348.30 187.11
CODE 5401 8 5406 407 A 731 738 707	60 10.75 250 5ks 1290# 63# 300 #	PUMP CHARGE MILEAGE TON MILAGE 60/40 POZ BETONITE FLOSEML	DILIVERY		UNIT PRICE 1785-5 5.25 1.75 15186 127 2.97	TOTAL 1785 99 315,00 1129.20 3965.00 3965.00 348.30 187.11
CODE 5401 8 5406 407 A 731 738 707	60 10.75 2.50 5ks 12904 634 300 #	PUMP CHARGE MILEAGE TON MILAGE 60/40 POZ BETONITE FLOSEML	DILIVERY		UNIT PRICE 1785-5 5.25 1.75 15186 127 2.97	TOTAL 1785 99 315.00 1129.20 3965.00 3965.00 348.30 187.11
CODE 5401 8 5406 407 A 731 731 7188 707	60 10.75 2.50 5ks 12904 634 300 #	PUMP CHARGE MILEAGE TON MILAGE 60/40 POZ BETONITE FLOSEML	DILIVERY		UNIT PRICE 1785-20 5:25 1:75 15:86 -27 2:97 -58 	TOTAL 1785 92 315.00 1129.20 3965.00 348.30 187.11 174.00 187.11 174.00 1903.61
CODE 5401 8 5406 407 A 731 738 707	60 10.75 2.50 5ks 12904 634 300 #	PUMP CHARGE MILEAGE TON MILAGE 60/40 POZ BETONITE FLOSEML	DILIVERY		UNIT PRICE 1785-22 5.25 1.75 15.86 .27 2.97 .58 	TOTAL 1785 92 315:00 1129.20 3965.00 348.30 187.11
CODE 5401 8 5406 407 A 731 731 7188 707	60 10.75 2.50 5ks 12904 634 300 #	PUMP CHARGE MILEAGE TON MILAGE 60/40 POZ BETONITE FLOSEML	DILIVERY		UNIT PRICE 1785-20 5.25 1.75 15.86 -27 2.97 -58 	TOTAL 1785 92 315.02 1129.24 396.5.0 348.32 187.11 174.4 174.4 1903.61
CODE 5401 8 5406 407 A 731 731 7188 707	60 10.75 2.50 5ks 12904 634 300 #	PUMP CHARGE MILEAGE TON MILAGE 60/40 POZ BETONITE FLOSEML	DILIVERY		UNIT PRICE 1785-20 5.25 1.75 15.86 -27 2.97 -58 	TOTAL 1785-92 315.02 1129.2 3965.0 348.3 187.11 174.0 174.0 1903.61 190.36
CODE 5401 8 5406 407 A 131 188 107 105 	60 10.75 2.50 5ks 12904 634 300 #	PUMP CHARGE MILEAGE TON MILAGE 60/40 POZ BETONITE FLO SEAL COTTON SEEN	DILIVERY		UNIT PRICE 1785-22 5.25 1.75 15.86 .27 2.97 .58 	TOTAL 1785 92 315.02 1129.20 3915.02 3915.02 3915.02 129.20 348.32 187.11 174.4 187.11 174.4 187.11 174.4 187.11 174.4 187.11 176.26 190.36 11/3.25
CODE 5401 8 5406 407 A 731 7188 707 105	60 10.75 2.50 5ks 12904 634 300 #	PUMP CHARGE MILEAGE TON MILAGE 60/40 POZ BETONITE FLO SEAL COTTON SEEN	DILIVERY		UNIT PRICE 1785-20 5:25 1:75 15:86 -27 2:97 -58 	TOTAL 1785 92 315.02 1129.20 396.0 348.3 187.11 174.0 187.11 174.0 190.36 190.36 190.36 1/3.25 328.14
CODE 5401 8 5406 407 A 731 731 7188 707	60 10.75 2.50 5ks 12904 634 300 #	PUMP CHARGE MILEAGE TON MILAGE 60/40 POZ BETONITE FLO SEAL COTTON SEED	DILIVERY		UNIT PRICE 1785-20 5:25 1:75 15:86 -27 2:97 -58 	TOTAL 1785 92 315.02 1129.20 3915.0 3915.0 3918.32 187.11 174.8 187.11 174.8 187.11 174.8 187.11 174.8 187.11 174.8 187.11 174.8 190.36 11/3.25

P

-	DIA		TICKET NUMB	er 38	3 <u>023</u>
CONSOLIDATED 26	347		LOCATION_C		
OH Well Services, LLC	· · ·		FOREMAN	FUZZY	
PO Bay 894 Chapute KS 66720 FIELD TICKE	T_&_TREA1	MENT REP	ORT		
PO Box 884, Chanute, KS 66720 FIELD HORE 620-431-9210 or 800-467-8676	CEMEN				K5
DATE CUSTOMER # WELL NAME & NUM		SECTION	TOWNSHIP	RANGE	COUNTY
8.12.13 7173 Galen Durl-	e +1	14	265	2300	Ford
CUSIOMER	1283+			TRUCK #	DRIVER
Ritchie Exploration	50300	TRUCK #	DRIVER	TRUCK#	
MAILING ADDRESS	126	463	Travisw		·
	Jeweil	693	Downel D		
CITY STATE ZIP CODE	Se	<u></u>	Steve O.	Ridealone	
	NIN	•		<u> </u>	
JOB TYPE Production HOLE SIZE 718	HOLE DEPTH	5120'	CASING SIZE & W		2-10.5
CASING DEPTH S (0 % DRILL PIPE	THEME P.	CollAX Serial			14R-1990
	WATER gal/s	k	CEMENT LEr i m	CASING 21	<u> </u>
	MIX PSI	•	RATE	·	
	+1. TI	out rain	& Cent	1-3-6:	18-89
REMARKS JACK THE HAD THE	107 . Pa	ord Collak	TODOS	90 R1	cup_
91.108 , Baskers (Bot) #90;	1 .4-0		mud Flugh	,55360	untrate
And circulate INR. TUMP SEE	SL WALKER	sty Owe		1510 (1/4	05170
Mix 201KS MH, 305KS EH. M		0 15	dord.	line and	dig place
CDI26 w/debramek, Wash		nd lines	1500*	Start	held.
80112 BAL Lift press 800	» har	a plus c	1700	TUR	<u></u>
•			·		

Thanks Fuzzy & Crew

ACCOUNT	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT		TOTAL
CODE 54012		PUMP CHARGE	317500	3175
5406	60	MILEAGE	532	315 00
5407A	11.8404	Townillence Delivery	122	1239 -
510 1				
110 (250545	0466	2320	592500
1126	12.50	KOISTAL	.56	700-
LIIOA	59#	CDJ-26	1020	60180
1137	35*	CA7.38	10.20	357
1146		mud Flush	100	50000
11446	500421		35925	35932
4161	· · · · · · · · · · · · · · · · · · ·		29000	290
4453	1	41/2- Lodchdown Assy (w) 41/2- Turbolizzes (w)	6000	420
4139		4112- BASKets (w)	T 2 2 2	550==
4103	2	412- Port Collar - CLATSON	1984 30	1984 50
4284	· · · ·		+ todal	16416 32
			1090	1641 64
		1 15640		(4774 89
	· · · · · · · · · · · · · · · · · · ·	- RA PARALA		
·			SALES TAX	820.47
Ravin 3737			ESTIMATED	15595.36
1 Marst 0101	1 ANTS	Providence Concerning	TOTAL	12
AUTHORIZTION	N all 7	TITLE PRODUCTION SUPERVISOR		<u> </u>

 Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802



Phone: 316-337-6200 Fax: 316-337-6211 http://kcc.ks.gov/

Mark Sievers, Chairman Thomas E. Wright, Commissioner Shari Feist Albrecht, Commissioner Sam Brownback, Governor

November 27, 2013

Debbie Phillips Ritchie Exploration, Inc. 8100 E 22ND ST N # 700 BOX 783188 WICHITA, KS 67278-3188

Re: ACO1 API 15-057-20906-00-00 Galen Durler 1 SE/4 Sec.14-26S-23W Ford County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully, Debbie Phillips