KOLAR Document ID: 1435154

Confident	tiality 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 -	DESCRIPT	NFII &	IFASE
VVELL		DESCRIPT		LEASE

OPERATOR: License #	API No.:				
Name:	Spot Description:				
Address 1:					
Address 2:	Feet from North / South Line of Section				
City: State: Zip:+	Feet from East / West Line of Section				
Contact Person:	Footages Calculated from Nearest Outside Section Corner:				
Phone: ()					
CONTRACTOR: License #	GPS Location: Lat:, Long:				
Name:	(e.g. xx.xxxxx) (e.gxxx.xxxxx)				
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84				
Purchaser:	County:				
Designate Type of Completion:	Lease Name: Well #:				
New Well Re-Entry Workover	Field Name:				
	Producing Formation:				
☐ Oil ☐ WSW ☐ SWD □ Gas □ DH □ EOR	Elevation: Ground: Kelly Bushing:				
Gas DH EOR	Total Vertical Depth: Plug Back Total Depth:				
CM (Coal Bed Methane)	Amount of Surface Pipe Set and Cemented at: Feet				
Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used?				
If Workover/Re-entry: Old Well Info as follows:	If yes, show depth set: Feet				
Operator:	If Alternate II completion, cement circulated from:				
Well Name:	feet depth to:w/sx cmt.				
Original Comp. Date: Original Total Depth:					
Deepening Re-perf. Conv. to EQR Conv. to SWD	Drilling Fluid Management Plan				
Plug Back Liner Conv. to GSW Conv. to Producer	(Data must be collected from the Reserve Pit)				
	Chloride content: ppm Fluid volume: bbls				
Commingled Permit #:	Dewatering method used:				
Dual Completion Permit #:	Dewatering method used.				
SWD Permit #:	Location of fluid disposal if hauled offsite:				
EOR Permit #:	Operator Name:				
GSW Permit #:	Lease Name: License #:				
	Quarter Sec TwpS. R East West				
Spud Date or Recompletion DateDate Reached TDCompletion Date or Recompletion Date	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:						

KOLAR Document ID: 1435154

Operator Name:	Lease Name: Well #:
Sec TwpS. R East 🗌 West	County:

Page Two

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)		Y	es 🗌 No			og Formatio	n (Top), Depth	and Datum	Sample
·	Name				Тор	Datum			
Samples Sent to Geological Survey Cores Taken Electric Log Run Geologist Report / Mud Logs List All E. Logs Run:			ies No ies No ies No						
		Repo	CASING I] Ne	w Used rmediate, productio	on, etc.		
Purpose of String	Size Hole Drilled		ze Casing tt (In O.D.)	Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
			ADDITIONAL	CEMENTING /	SQU	EEZE RECORD			
Purpose: Perforate	Depth Top Bottom	Туре	e of Cement	# Sacks Used		Type and Percent Additives			
Protect Casing Plug Back TD Plug Off Zone									
 Did you perform a hydra Does the volume of the is Was the hydraulic fractu Date of first Production/Inj 	total base fluid of the h ring treatment informa	nydraulic fra tion submit	acturing treatment	al disclosure regis	-	Yes Yes Yes Yes	No (If No, s	kip questions 2 ar kip question 3) ill out Page Three	
Injection:			Flowing	Pumping		Gas Lift 🗌 O	ther <i>(Explain)</i>		
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wate	er Bb	ls.	Gas-Oil Ratio	Gravity
DISPOSITION	I OF GAS:		M	ETHOD OF COM	IPLE	TION:			ON INTERVAL:
Vented Sold (If vented, Subm	Vented Sold Used on Lease Open Hole Perf.			-		mingled	Тор	Bottom	
	oration Perfora Top Botto		Bridge Plug Type	Bridge Plug Set At		Acid,		ementing Squeeze	
TUBING RECORD:	Size:	Set At:		Packer At:					

Form	ACO1 - Well Completion
Operator	C G Oil, Inc.
Well Name	P & H LEGLEITER 1
Doc ID	1435154

Casing

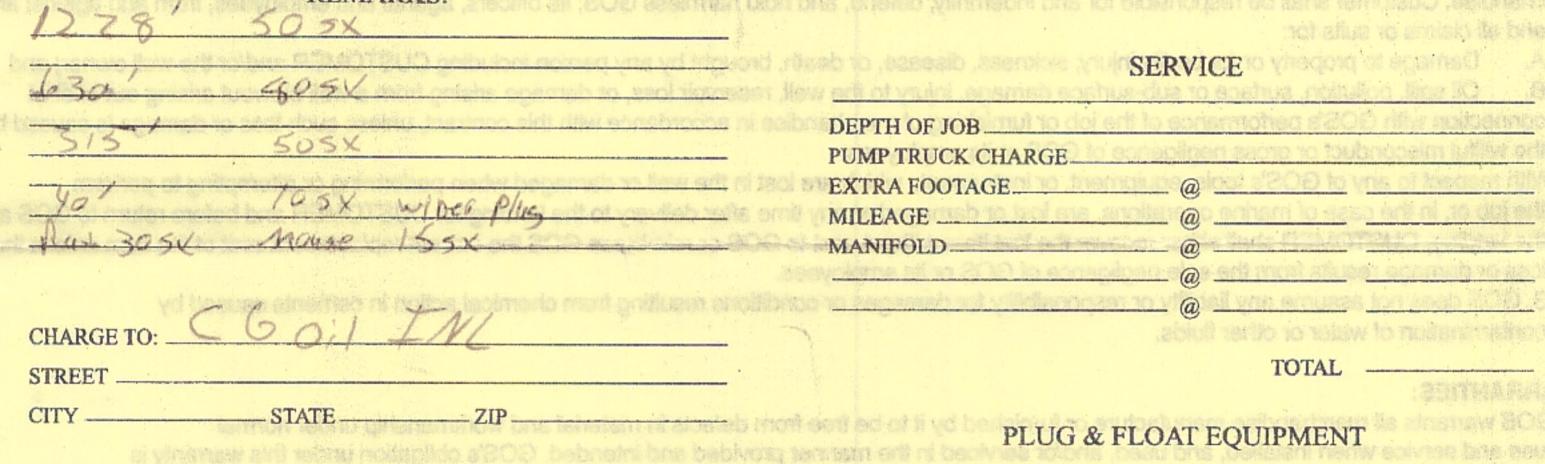
Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Type and Percent Additives
Surface	12.250	8.625	23	1175	60/40 poz.	4%cc,2% gel

	Federa	ELL CI al Tax I.D.# 20-		ING, IN	С. минаа			
Phone 785-483-2025 Cell 785-324-1041	represent operations of a children	dental (Mary Constrainty	ssell, KS 67665	mat term on the front .o// ters to the meter inder the requiremen	1061			
Date 19-11-18 Sec.	Twp. Range	County	State KS	On Location	Finish			
t per annum und paid, volvith	d at a rate of 18 percent	Location //ictor	41/4F	Ninto	sovni eub lasq lis			
Lease P+H /palei	Her Well No. /	Owner		ne il wal eldebilder y	etercing the totog arree to pay unde			
Contractor Southwine	num legal contract rate	To Quality (To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish					
Type Job Scenface	is wellen option of the spinor of the second s			vner or contractor to d				
Hole Size 12/4	T.D. 1175	Charge To	CiOil	ent I blov bna llun en	vititi this contract a			
Csg. 85/8	Depth 1174	Street	ontract, the prevention	r when in any regent	ninisheq you vns			
Tbg. Size	Depth	City		State	s mua aldaripasa i			
Tool	Depth	ANT NEW DAY OF A LEW	as done to satisfaction	and supervision of owne	agent or contractor.			
Cement Left in Csg. 22	Shoe Joint 22'		nount Ordered 42	56940 41.00	21. GEL			
Meas Line	Displace 731/41	36	lannasian a miam iliw	VTLIAUO PROPAR	PUMPUT -			
EQUIP		Common	1.55	le to de so because o	OUALITY be una			
Pumptrk 1 7 No. Cementer A	aig	Poz. Mix	170	to get to or itom me ji A lo and naid ito Ot IS	Dullang equipment			
Bulktrk No. Driver Dau	1,0	Gel. 9	ob and/or mentinandi	ION CHARGES: IF a)	- PREPARA			
Bulktrk 21 No. Driver 50	XK	Calcium /	8	MUTSLE) Jenessen 19 maart 1 20000000	CALENDARDON OF OT			
JOB SERVICES	& REMARKS	Hulls						
Remarks:	oliky and property carnag. V chall ant he lights far is	Salt	Salt					
Rat Hole	chandise. Customer sha	Flowseal	ormance of the job o	atising from the peri-	lor loss or dama;			
Mouse Hole	in and against any and a	Kol-Seal	Y, its officers, againt	nd runniess CluALLE	noy, defend, and n			
Centralizers	gint by any person, includ	Mud CLR 4	v injury, slokniege, d.8.	o property or for bodily	A) Demoister			
Baskets	and the set of the set	CFL-117 or	CD110 CAF 38	ana anatura andara	OWNER: BRID			
D/V or Port, Collar	of merchandies in secon	Sand	No.ecomermohere.3"Y	ridention with QUALIT	ing out of or in or			
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1 1 1			FLOAT EQUIP	MENT \$ 5/8				
ement incolas	pd.	Guide Sho	Rubber Plua	0.0	.200			
- como	n conditions resisting in	Gentralizor	Gentralizor Battel Mate					
Abeta in material and workener-	ob anot set of a tive b	Baskets	mem salboarionem li	a stasmew YTLIAUO	WARRANTIES			
	14	AFU Insert	S		ship under norms			
Stand was an manager	1,K/	Float Shoe	Float Shoe					
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				or punitive displaying	spociel, inoldental,			
		Pumptrk C	harge Loug St	wface	si onidiol/ (A)			
Mileage 15					Work done or merc			
	a contract was on enty their totals or respectful, or reco	and have to see the got	contest dest die a waard 1. meter teaddings, ch	Тах	CHARGE AND			
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Signature UNP	11		niomnation of data. OUALITY will accort	Total Charge	TEUO entre OUSTCA			
11/	/				of the CUSTOME			

GLOBAL OIL FIEL	D SERVICES,	LLCnn13285
or statistics theor, sold, or kinnerson terver are required to an and con-	erse to any other meterials, produces,	ist desparation from when this contra act.
REMIT TO 24 S. Lincoln	SERVICE POINT:	2. Competer and Competer
Russell, KS 67665	an been established, the Arma of pagma	(435ell 185
DATE 11-16-18 SEC TWP RANGE	CALLED OUT ON LOCATION	JOB START JOB FINISH
LEASE A + 4 Lege // WELL #. 1 LOCATION 4	Particults in East	COUNTY STATE
OLD OR NEW (CIRCLE ONE) North Fato	OUSTOMER. For purpose of this parage	te maximum Dest Annand din 200 an Ne opten of GOS, refunded direct y is
CONTRACTOR Southwind Philling Right 1	OWNER CG Bil	I INC
HOLE SIZE T.D. 35 90	the prevaling party that the prevent of	within to the larms of this Contract.
CASING SIZE DEPTH	AMOUNT ORDERED 235	5× 60140 POZ
TUBING SIZE DEPTH	976 Get WA Flows	eal cal
DRILL PIPE DEPTH 1224	stallabasion eculo a reance s curea m couse s	BOND DINN IN COLARI CINA COLAR
TOOL DEPTH		
PRES. MAX MINIMUM	COMMON	Contraction of the second of the second to a second to
MEAS. LINE SHOE JOINT	POZMIX	@
CEMENT LEFT IN CSG.	GEL	@
PERFS	CHLORIDE	@
DISPLACEMENT	ASC	@
EQUIPMENT		@
PUMP TRUCK CEMENTER	noune memory and a memory and CUSC	
# 409 HELPER Blad Automobile on the	en a as close yn bemuenn seenedde ant	COVER THE PLENKCH COLORADA
BULK TRUCK		@
# R74 DRIVER TOAL	this spectred on the train of this Centre	CONTRACTOR OF THE OWNER
BULK TRUCK	I WHICH IS DEDERED BY CAUSTICIPARTY DUX N	a solving read with your reader they with
# DRIVER		@
a 800 broget employed executive historia branch 005 a	HANDLING	@

REMARKS:

TOTAL



Global Oil Field Services, LLC

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 contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME SIGNATURE

ment or allowedge to: credit, as its o	CORRECTOR OF DESCRIPTION OF THE PROPERTY OF TH
NAME OF BOSINE NO OTHER	MARKING THESE IS THE SOLE W
NAW YAA CHOLIOM WALM PO	THE AND LAT COMM LEAD MINING AND
CUSTOMERS and and only riter	PARTICULAR USE OR PURPOR
or credit as, herein provided, and GO	encouncils to logist themes and an allower or
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	Ware specifically
EXCEPTION as a warranty by EXCE	TOTAL
ied under this opringet.	triandha used, soid, or funcist
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TOTAL CHARGES	tery interpretences or necess, material
	etch we define mediate interation
DISCOUNT	IF PAID IN 30 DAYS
where the anti-anti-field standards due to standards a	in any many for the control territy of the

tebendent contractor and not as an employee or agent of the CUSTONNER



DRILL STEM TEST REPORT

Prepared For: C G Oil, Inc.

PO Box 207 Victoria, KS 67671

ATTN: Roger Fisher

P&H Legleiter #1

7-13S-16W Ellis,KS

Start Date: 2018.11.14 @ 18:27:56

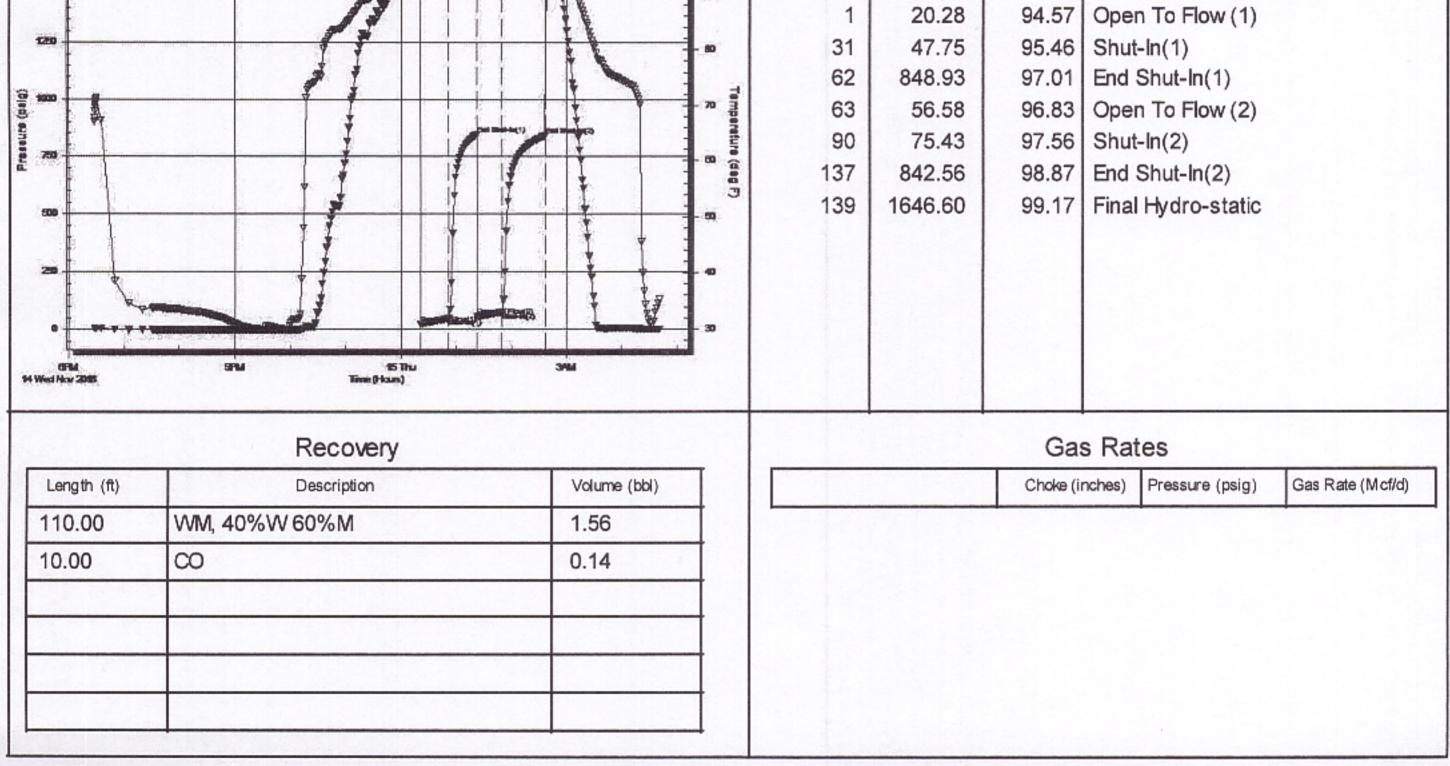
End Date: 2018.11.15 @ 04:40:56 Job Ticket #: 65001 DST #: 1

Trilobite Testing, Inc 1515 Commerce Parkway Hays, KS 67601 ph: 785-625-4778 fax: 785-625-5620

Printed: 2018.11.16 @ 11:13:43

DST # 1

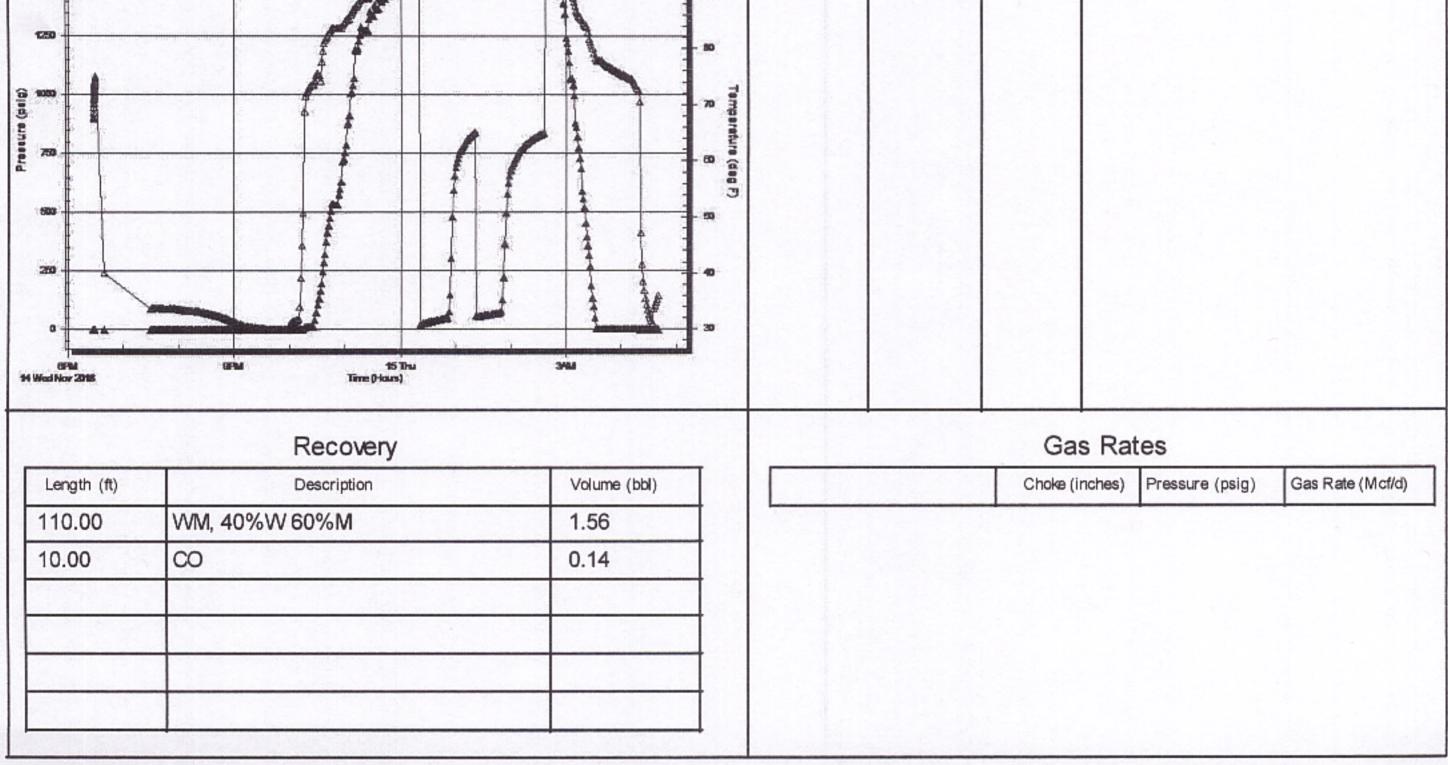
RILOBITE	DRILL STEM TEST REPORT						
	CGOil, Inc.		7-135-16	7-13S-16W Ellis,KS			
ESTING, INC.	PO Box 207 Victoria, KS 67671		P&H Leg Job Ticket:		DST#: 1		
	ATTN: Roger Fisher		Test Start:	2018.11.14 @	18:27:56		
GENERAL INFORMATION:							
Formation:LKC "D - E"Deviated:NoWhipstock:Time Tool Opened:00:20:56Time Test Ended:04:40:56	ft (KB)		Test Type: Tester: Unit No:	Conventiona Brannan Lon 73	l Bottom Hole (Initial) Isdale		
Interval: 3318.00 ft (KB) To 33			Reference Elevations: 2018.00 ft (KB)				
Total Depth:3358.00 ft (KB) (The second			2008.00 ft (CF)				
	e Condition: Fair		K	B to GR/CF:	10.00 ft		
Serial #: 6753 Inside							
Press@RunDepth: 75.43 psig	@ 3319.00 ft (KB)		Capacity:		8000.00 psig		
Start Date: 2018.11.14	End Date:	2018.11.15	Last Calib .:	1	2018.11.15		
Start Time: 18:28:01	End Time:	04:40:56	Time On Btm:	2018.11.15 @			
			Time Off Btm:	2018.11.15 @	@ 02:38:56		
TEST COMMENT: 30- IF- Slow ly built to 10" 30- ISI- Weak surface blow died 6 mins 30- FF- Slow ly built to 5 1/2" 45- FSI- No blow							
Pressure vs. T	16		PRESSU	JRE SUMMA	ARY		
1750 T753 Pessure	6/53 Yorrpendure	Time (Min.)	Pressure Temp (psig) (deg F		n		
		0	1656.19 95.1		o-static		



Trilobite Testing, Inc

Ref. No: 65001

RILOBITE	DRILL STEM TEST REPORT							
	CGOil, Inc.	7-13S-16W Ellis,KS						
ESTING, INC.	PO Box 207 Victoria, KS 67671			H Legle		DST#: 1		
	ATTN: Roger Fisher		Test	Start: 20)18.11.14 @	2 18:27:56		
GENERAL INFORMATION:								
Formation: LKC "D - E"								
Deviated: No Whipstock: Time Tool Opened: 00:20:56		Test Type: Conventional Bottom Hole (In Tester: Brannan Lonsdale			e (Initial)			
Time Test Ended: 04:40:56			Unit I	No:	73			
Interval: 3318.00 ft (KB) To 335 Total Depth: 3358.00 ft (KB) (TV		Reference Elevations: 2018.00 ft (k 2008.00 ft (c						
Hole Diameter: 7.88 inches Hole		KB to GR/CF: 10.00 ft			ft			
Serial #: 6771 Outside								
Press@RunDepth: psig (2 3319.00 ft (KB)		Capacity:			8000.00	psig	
Start Date: 2018.11.14	End Date:/	2018.11.15	Last Calib			2018.11.15		
Start Time: 18:27:43	End Time:	04:40:32	Time On E Time Off E					
TEST COMMENT: 30- IF- Slow ly bu 30- ISI- Weak sur 30- FF- Slow ly bu 45- FSI- No blow	face blow died 6 mins							
	350			500115				
Pressure vs. Ti	Time	PRESSURE SUMMARY						
	6771 Temperature	(Min.)	Pressure (psig)	Temp (deg F)	Annotati	on		



Trilobite Testing, Inc

Ref. No: 65001

			DRI	TOOL DIAGRAM				
NED I	RILOE		C G Oil,	Inc.		1	7-13S-16W Ellis,KS	
	I EST	TING , INC	PO Box	207			P&H Legleiter #1	
			Victoria	, KS 67671			Job Ticket: 65001	DST#:1
"Nite-dire			ATTN:	Roger Fishe	r		Test Start: 2018.11.14 (@ 18:27:56
Tool Informatio	on							
Drill Pipe:	Length:	3329.00 ft	Diameter:	3.82 in	ches Volume:	47.19 bbl	I Tool Weight:	2000.00 lb
Heavy Wt. Pipe:	Length:	ft	Diameter:	in	ches Volume:	- bbl	I Weight set on Packer	: 25000.00 lb
Drill Collar:	Length:	0.00 ft	Diameter:	2.25 in	ches Volume:	0.00 bb	Weight to Pull Loose:	32000.00 lb
Drill Ding Alboya	VD.	21 00 ft			Total Volume:	- bb	Tool Chased	0.00 ft
Drill Pipe Above & Depth to Top Pac		31.00 ft 3318.00 ft					String Weight: Initial	28000.00 lb
Depth to Bottom I		5518.00 ft					Final	29000.00 lb
Interval between		40.00 ft						
Tool Length:	, wonerer	60.00 ft						
Number of Packe	ers:	2	Diameter:	6.75 in	ches			
Tool Commonto								
Tool Comments:								
	on	Lei	ngth (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Tool Descriptio		Lei	ngth (ft) 1.00	Serial No.	Position	Depth (ft) 3299.00	Accum. Lengths	
Tool Description		Lei		Serial No.	Position		Accum. Lengths	
Tool Descriptio		Lei	1.00	Serial No.	Position	3299.00	Accum. Lengths	
Tool Descriptio Change Over Sul Shut In Tool		Lei	1.00 5.00	Serial No.	Position	3299.00 3304.00	Accum. Lengths 20.00	Bottom Of Top Packe
Tool Descriptio Change Over Sul Shut In Tool Hydraulic tool		Lei	1.00 5.00 5.00	Serial No.	Position	3299.00 3304.00 3309.00		Bottom Of Top Packe
Tool Description Change Over Sul Shut In Tool Hydraulic tool Packer		Lei	1.00 5.00 5.00 5.00	Serial No.	Position	3299.00 3304.00 3309.00 3314.00		Bottom Of Top Packe
Tool Descriptio Change Over Sul Shut In Tool Hydraulic tool Packer Packer		Lei	1.00 5.00 5.00 5.00 4.00	Serial No. 6753	Position	3299.00 3304.00 3309.00 3314.00 3318.00		Bottom Of Top Packe
Tool Descriptio Change Over Sul Shut In Tool Hydraulic tool Packer Packer Stubb		Lei	1.00 5.00 5.00 5.00 4.00 1.00			3299.00 3304.00 3309.00 3314.00 3318.00 3319.00		Bottom Of Top Packe
Tool Description Change Over Sull Shut In Tool Hydraulic tool Packer Packer Stubb Recorder		Lei	1.00 5.00 5.00 5.00 4.00 1.00 0.00	6753	Inside	3299.00 3304.00 3309.00 3314.00 3318.00 3319.00 3319.00		Bottom Of Top Packe
Tool Description Change Over Sull Shut In Tool Hydraulic tool Packer Packer Stubb Recorder Recorder	b	Lei	1.00 5.00 5.00 5.00 4.00 1.00 0.00 0.00	6753	Inside	3299.00 3304.00 3309.00 3314.00 3318.00 3319.00 3319.00 3319.00		Bottom Of Top Packe
Tool Description Change Over Sul Shut In Tool Hydraulic tool Packer Packer Stubb Recorder Recorder Recorder Perforations Change Over Sul	b	Lei	1.00 5.00 5.00 5.00 4.00 1.00 0.00 0.00 3.00	6753	Inside	3299.00 3304.00 3309.00 3314.00 3318.00 3319.00 3319.00 3319.00 3322.00		Bottom Of Top Packe
Tool Description Change Over Sull Shut In Tool Hydraulic tool Packer Packer Packer Stubb Recorder Recorder Recorder Perforations Change Over Sull Drill Pipe	b	Lei	1.00 5.00 5.00 5.00 4.00 1.00 0.00 0.00 3.00 1.00	6753	Inside	3299.00 3304.00 3309.00 3314.00 3318.00 3319.00 3319.00 3319.00 3322.00 3323.00		Bottom Of Top Packe
Tool Description Change Over Sul Shut In Tool Hydraulic tool Packer Packer Stubb Recorder Recorder Recorder Perforations Change Over Sul	b	Lei	1.00 5.00 5.00 5.00 4.00 1.00 0.00 0.00 3.00 1.00 31.00	6753	Inside	3299.00 3304.00 3309.00 3314.00 3318.00 3319.00 3319.00 3319.00 3322.00 3323.00 3354.00	20.00	Bottom Of Top Packer

Total Tool Length:

60.00

Trilobite Testing, Inc

Ref. No: 65001

RILOB		RILL STEM TEST R	FLUID SUMMARY					
		il, Inc.		7-13S-16W	Ellis,KS			
LEON		Box 207		P&H Legle				
	Vic	Victoria, KS 67671		Job Ticket: 65001		DST#:1		
	AT	ATTN: Roger Fisher Test Start: 2018.11.14 @				0 18:27:56		
Mud and Cushion Info	ormation		1					
Mud Type: Gel Chem		Cushion Type:			Oil API:	38 deg API		
Mud Weight: 9.00 ll	b/gal	Cushion Length:		ft	Water Salinity	: 83000 ppm		
Viscosity: 56.00 s	sec/qt	Cushion Volume:		bbl				
Water Loss: 9.18 in	n³	Gas Cushion Type:						
Resistivity: c	ohm.m	Gas Cushion Pressure:		psig				
Salinity: 4800.00 p	opm							
Filter Cake: in	nches							
Recovery Information								
		Recovery Table						
	Length ft	Description		Volume bbl				
	110.0	0 WM, 40%W 60%M		1.559				

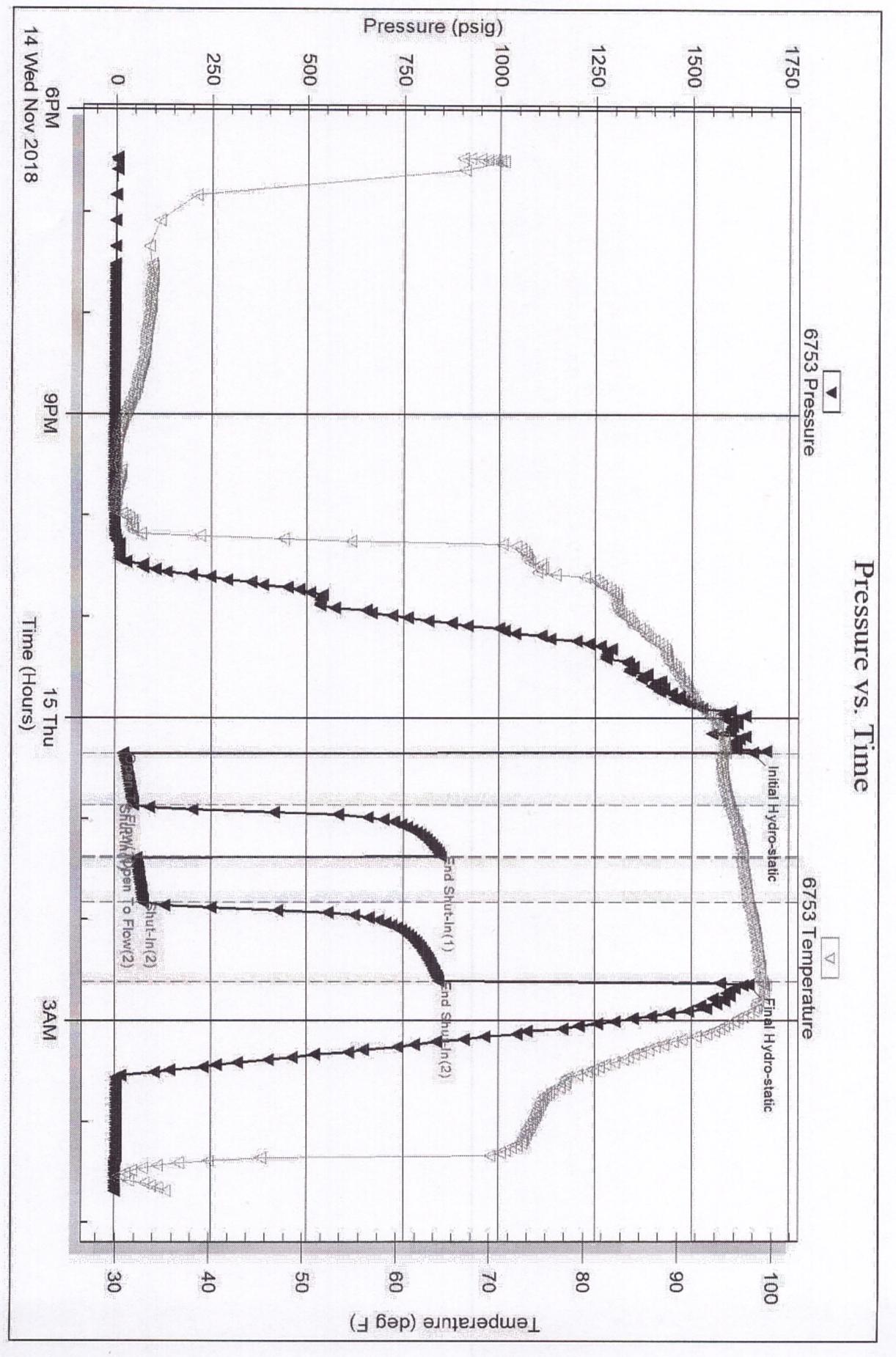
10.00CO0.142Total Length:120.00 ftTotal Volume:1.701 bblNum Fluid Samples:0Num Gas Bombs:0Serial #:Laboratory Name:Laboratory Location:Laboratory Location:Recovery Comments:RW: .13@44deg

Trilobite Testing, Inc

Ref. No: 65001

Ref. No: 65001

Trilobite Testing, Inc



P&H Legleiter

Serial #: 6753

Inside

CGOI, Inc.

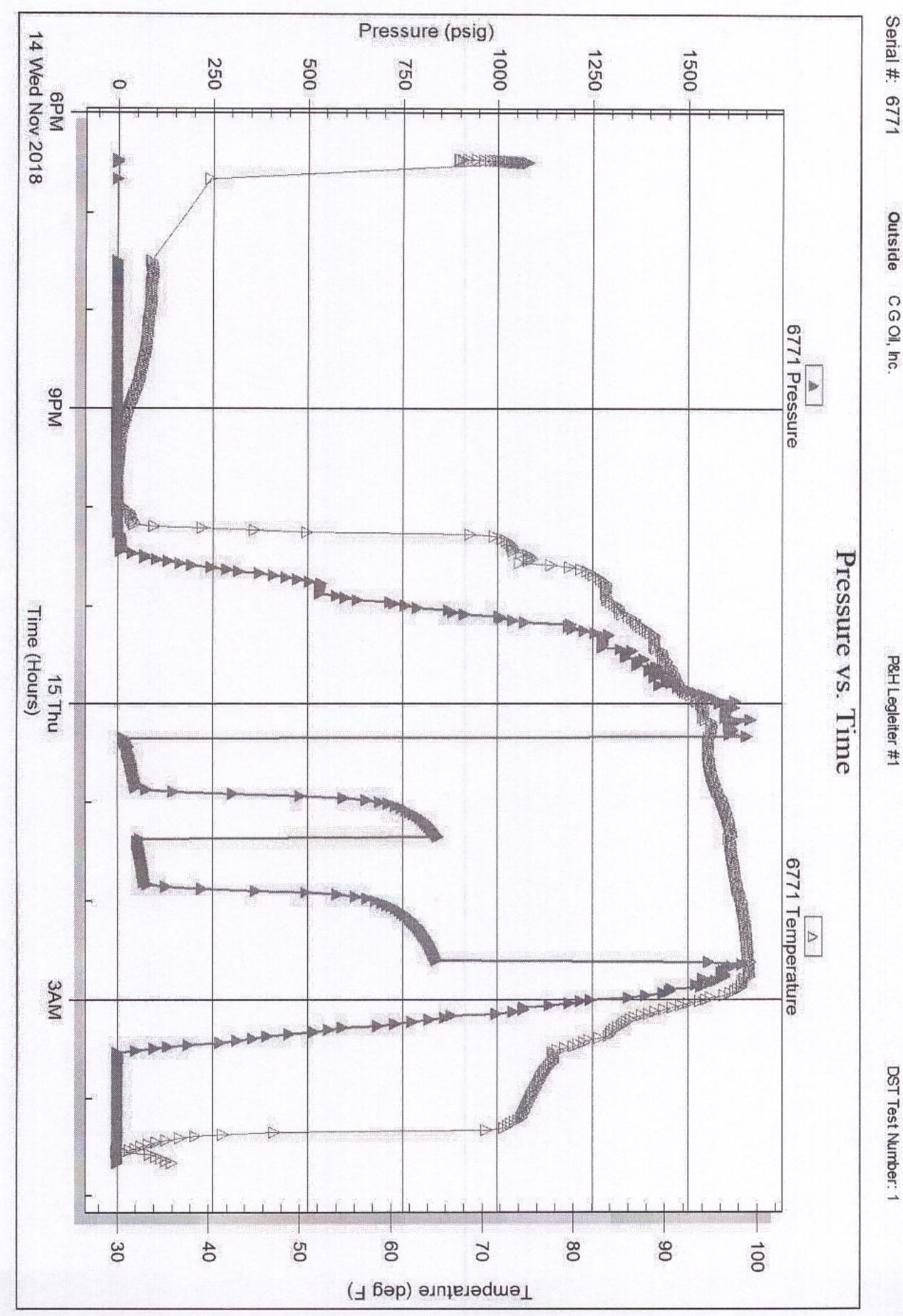
Printed: 2018.11.16 @ 11:13:44

#

DST Test Number: 1

Ref. No: 65001

Trilobite Testing, Inc



P&H Legleiter #1

Outside CGOI, Inc.

Serial #: 6771