KOLAR Document ID: 1479493

Confiden	tiality Re	quested:
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

		DECODIDEIO		
WELL	HISTORY	- DESCRIPTIO	N OF WELL	& LEASE

OPERATOR: License #	API No.:
Name:	Spot Description:
Address 1:	
Address 2:	Feet from Dorth / 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:
Name:	(e.g. xx.xxxx) (e.gxxx.xxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
	Producing Formation:
	Elevation: Ground: Kelly Bushing:
Gas DH EOR	Total Vertical Depth: Plug Back Total Depth:
☐ OG ☐ GSW	Amount of Surface Pipe Set and Cemented at: Feet
CM (Coal Bed Methane)	Multiple Stage Cementing Collar Used? Yes No
Cathodic Other (Core, Expl., etc.):	
If Workover/Re-entry: Old Well Info as follows:	If yes, show depth set: Feet
Operator:	
Well Name:	feet depth to:w/sx cmt.
Original Comp. Date: Original Total Depth:	
Deepening Re-perf. Conv. to EOR Conv. to SWD	Drilling Fluid Management Plan
Plug Back Liner Conv. to GSW Conv. to Produc	(Data must be collected from the Reserve Pit)
Commingled Permit #:	Chloride content: ppm Fluid volume: bbls
Dual Completion Permit #:	Dewatering method used:
SWD Permit #:	
EOR Permit #:	
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	— Quarter Sec TwpS. R East West
Recompletion Date 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: 1479493

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	
Samples Sent to Geolog	*		és 🗌 No	Ν	lame	e		Тор	Datum	
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: Depth Top Bottom Perforate Protect Casing Plug Back TD Plug Off Zone		Туре	e of Cement	# Sacks Used	d Type and Percent Additive			Percent Additives		
 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.	ls. Gas Mcf			Water Bbls. Gas-Oil Ratio Gravity				
DISPOSITION	I OF GAS:		METHOD OF			COMPLETION:			PRODUCTION INTERVAL:	
Vented Sold (If vented, Subm	Used on Lease		Open Hole Perf.			Dually Comp. Commingled (Submit ACO-5) (Submit ACO-4)			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	WIL 1
Doc ID	1479493

All Electric Logs Run

guard log
micro log
comp density/neutron log
bond log

Form	ACO1 - Well Completion
Operator	C G Oil, Inc.
Well Name	WIL 1
Doc ID	1479493

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	12.750	8.625	23	1067	60/40poz	425	4%cc2%g el
Production	7.875	5.500	17	3507	common	200	10%salt5 %gil

QUALITY OILWELL CEMENTING, INC. Federal Tax I.D.# 20-2886107

No. 1568

Home Office P.O. Box 32 Russell, KS 67665

Phone 785-483-1071 Cell 785-324-1041

	Sec.	Twp.	Range	Hana,	County	State	0	On Location F		
Date 8-7-19	22	13	16	511is		Ks	ee is deliver stricture i	onstanem 10	Note in the second second	
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Lease Wil	bermet	V	Vell No. 44 /	1 10000	Owner		10 0	11150	Header of the Charles of the Header	
Contractor Duke	6-	210 600	num legal cov	these and	To Quality Oi	well Cementing	, Inc.	visoismense a	entra dan ce sampe. I ed linde tostinico	
Type Job Long	Stri.	y	ON 18 10 THE		cementer and	by requested to helper to assis	rent cement at owner or c	ing equipment ontractor to do	and furnish work as listed.	
Hole Size 7%		T.D.	3510	4	Charge To	CG	Oil	LLC	iostinoo airii riiw.	
Csg. 52 E1	7	Depth	3512	eelinee ine erti	Street	inbeecond to no	ly legal actic	Y FEESTIN an		
Tbg. Size		Depth			City		State	e and atoms		
Гоог	Depth					The above was done to satisfaction and supervision of owner agent of completer.				
Cement Left in Csg.	te que la	Shoe Jo	nt 36.4	,D'	Cement Amo	unt Ordered	200 510	5 10%.	51.	
Meas Line	the second second	Displace	8167	420		500500	muda	A	CONTRACTOR OF THE	
encity a trader or other	EQUIPM	IENT	ped li bicarte t	Min and	Common 20	and the second s	od to eeusos	ir order to the solution of the	CALMAN IT Y her und	
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Bulktrk No. Driver		219	USTOMEN CA	O bne k	Gel. o al esterestorem solhre doi s 1 230 GAHO MOR estadada					
Bulktrk 215-No. Driver	io ve bornuge	-	Calcium TLIAUO veg the PENOTOUS Isnetern to to robules hor							
JOB SERVICES & REMARKS					Hulls in expression of the second sec					
Remarks: USED : 2005k 101. 51-					Salt 15 MO LEGITLIBALI CIVA BHOTTOMOC BOIVINES					
Rat Hole 500	of Fly	A REAL PROPERTY OF A REAL PROPER	Flowseal							
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askets					051 117 0	DIAGONE			direct rendering	

OFL-117 OF CDITU CAF 38 D/V or Port Collar Sand Handling 223 3510 Break 0 2 (59 cieulation. Mileage Mir Dougal mudd Flyst **FLOAT EQUIPMENT** Guide Shoe mix 15 sk mouse Dr Centralizer Turbo 5 101-3 Osk KAJ Hob Baskets 107- 51 55sk 5 2 CSA **AFU Inserts** Float Shoe eralous SOUSA 054218 ¥ 500 psi 0 Latch Down Voace Pumptrk Charge STRING Mileage Tax Discount **Total Charge**

QUAI	De la Decino Decino	-Y (a statistical contract of the state of the state	Charles and the second second second	LCI	EMEN 2886107	TIN	G, IN	is and interaction of the second	
Phone 785-483-2025 Cell 785-324-1041	empag	He deso lu	ome Office	P.O. B	ox 32 Ru	issell, KS 676	65 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	No.	1486	
Date 8-1-19	Sec.	Twp.	Range	-	County	Finish 11:30AM				
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Lease	VOB	V	Vell No.	ixam on	Owner 5	Into	of bernole	2.	ed listia tootino?	
Contractor Duke #2	UO" k	noiligo	left to to "Fight	NO. SP		Dilwell Cementing		nting equinmen	t and furnish	
Type Job Surface			and the second second	1940 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	You are hereby requested to rent cementing equipment and fu cementer and helper to assist owner or contractor to do work a					
Hole Size 121/4"	errita' ol	T.D.	1067'	perties.	Charge (LG O	ps legsly	ns nl :88334 Y	BURIOTTA-	
Csg. 8 5/8"	-	Depth	1067'		Street	university days trues	л и из 600н 'я (оек.	vamotis bra as	mua oldanoseen	
Tbg. Size	a traction	Depth	Cartan Nevits o		City	Life the talk and	Sta	te	03.000	
Tool		Depth	e in paratition of the second	T IALIO		and shares the party where the work of the second			agent or contractor.	
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Bulktrk 19 No. Driver Driver	Tim		LI VO DETHON	1986190	Gel. 9	Will pay CRUALT	USTOMER	her material, C	ical solution or o	
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JOB SER		& REMAR	RKS	ail oildar	Hulls o VTUAUD IT 23 TUIBAU GRA 200 TIGHOO BONABE -					
Remarks: Cement did Circulate					Salt Salt					
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Mouse Hole					Kol-Seal					
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	0 0				1 linni				NUMBER OF STREET	



DRILL STEM TEST REPORT

Prepared For: CG Oil Inc

> PO Box 207 Victoria KS 6761+0207

ATTN: Roger Fisher

Wil #1

22-13S-16W Ellis,KS

Start Date: 2019.08.04 @ 18:53:00 2019.08.05 @ 02:38:02 End Date: Job Ticket #: 65977 DST #: 1

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

RILOBITE	DRILL STEM TEST REP	PORT
	CG Oil Inc	22-13S-16W Ellis,KS
ESTING , INC.	PO Box 207 Victoria KS 6761+0207 ATTN: Roger Fisher	Wil #1 Job Ticket: 65977 DST#:1 Test Start: 2019.08.04 @ 18:53:00
GENERAL INFORMATION: Formation: LKC 'A-C' Deviated: No Whipstock: Time Tool Opened: 23:07:17 Time Test Ended: 02:38:02	atiao in ft (KB)	Test Type: Conventional Bottom Hole (Initial) Tester: Spencer J Staab Unit No: 84
Interval:3164.00 ft (KB) To32Total Depth:3210.00 ft (KB) (TVHole Diameter:7.88 inches Hole	D)	Reference Elevations: 1947.00 ft (KB) 1939.00 ft (CF) 1939.00 ft (CF) KB to GR/CF: 8.00 ft
Serial #: 8374InsidePress@RunDepth:23.92 psigStart Date:2019.08.04Start Time:18:53:01	 3167.00 ft (KB) End Date: 2019.08.05 End Time: 02:38:02 	Capacity: psig Last Calib.: 2019.08.05
TEST COMMENT: 30-IF-Weak; Built 30-ISI-No Return 30-FF-Weak; Built 45-FSI-No Return	to 2 1/2" to 3 1/2"	
Pressure vs. Ti 8374 Pressure	Time (Min.)	PRESSURE SUMMARY Pressure Temp Annotation (psig) (deg F) 1550.02 97.18 Initial Hydro-static

.00 30' GIP 100%G
0.00 GVSOCM 7%G 3%O 90%N
ength (ft) Description
Recovery
ng 2019 SPM Time (Hous)

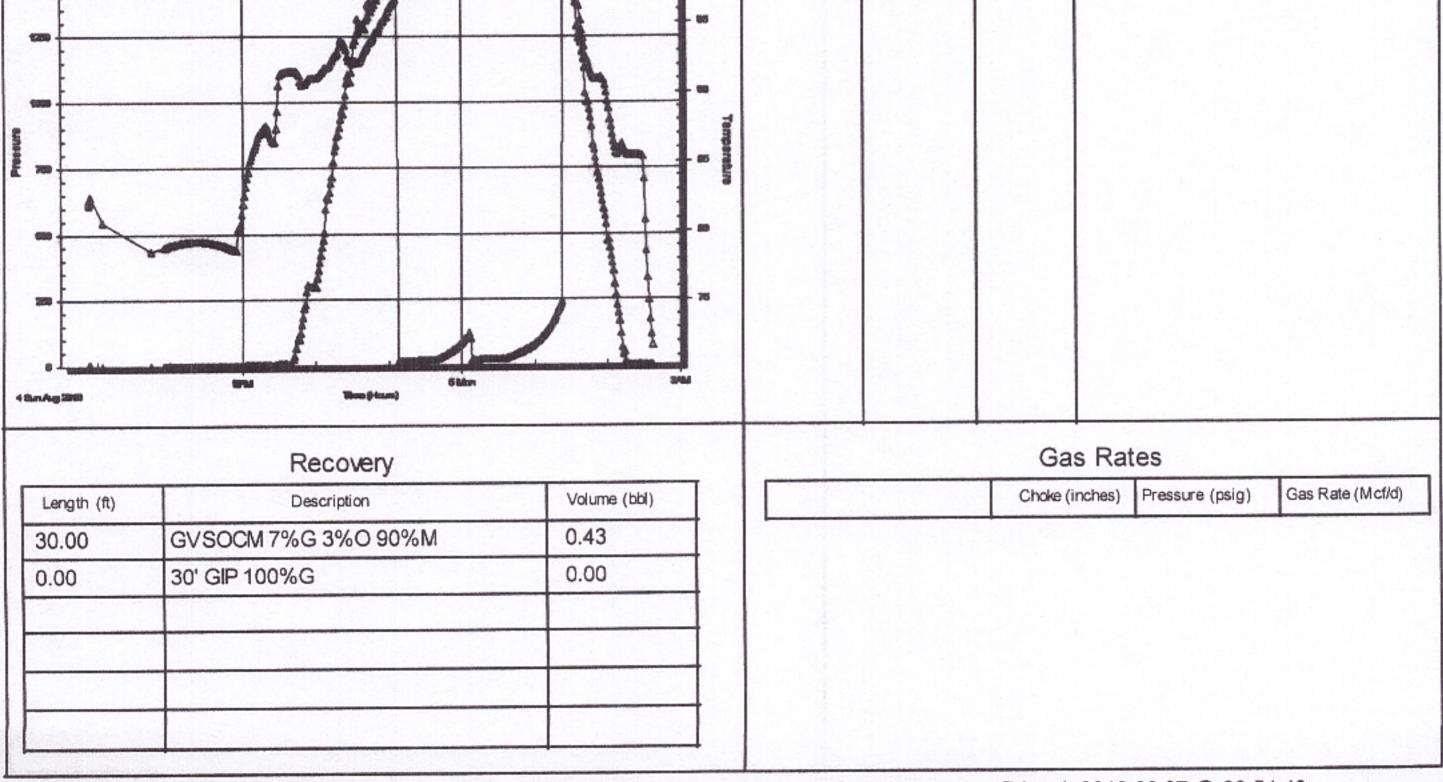
Trilobite Testing, Inc Ref. No: 65977

Printed: 2019.08.07 @ 09:54:39

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TRILOBITE	DRILL STEM TE	ST REPO	ORT		
	CG Oil Inc		22-135-16	W Ellis,KS	
ESTING, INC	PO Box 207 Victoria KS 6761+0207 ATTN: Roger Fisher		Wil #1 Job Ticket: 6 Test Start: 2	5977 019.08.04 @	DST#: 1 18:53:00
GENERAL INFORMATION:					
Formation:LKC 'A-C'Deviated:NoWhipstock:Time Tool Opened:23:07:17Time Test Ended:02:38:02	ft (KB)		Test Type: Tester: Unit No:	Conventiona Spencer J S 84	l Bottom Hole (Initial) taab
Interval:3164.00 ft (KB) To32Total Depth:3210.00 ft (KB) (TVHole Diameter:7.88 inches Hole			Reference E	evations: to GR/CF:	1947.00 ft (KB) 1939.00 ft (CF) 8.00 ft
Serial #: 8372 Inside				c	
Press@RunDepth: psig Start Date: 2019.08.04 Start Time: 18:53:01	 @ 3167.00 ft (KB) End Date: End Time: 	2019.08.05 02:38:02	Capacity: Last Calib.: Time On Btm: Time Off Btm:		psig 2019.08.05
TEST COMMENT: 30-IF-Weak; Built 30-ISI-No Return 30-FF-Weak; Built 45-FSI-No Return	ilt to 3 1/2"				
Pressure vs. T	Time 6372 Tesperators		PRESSU	RE SUMM	
		Time (Min.)	Pressure Temp (psig) (deg F)	Annotatio	n



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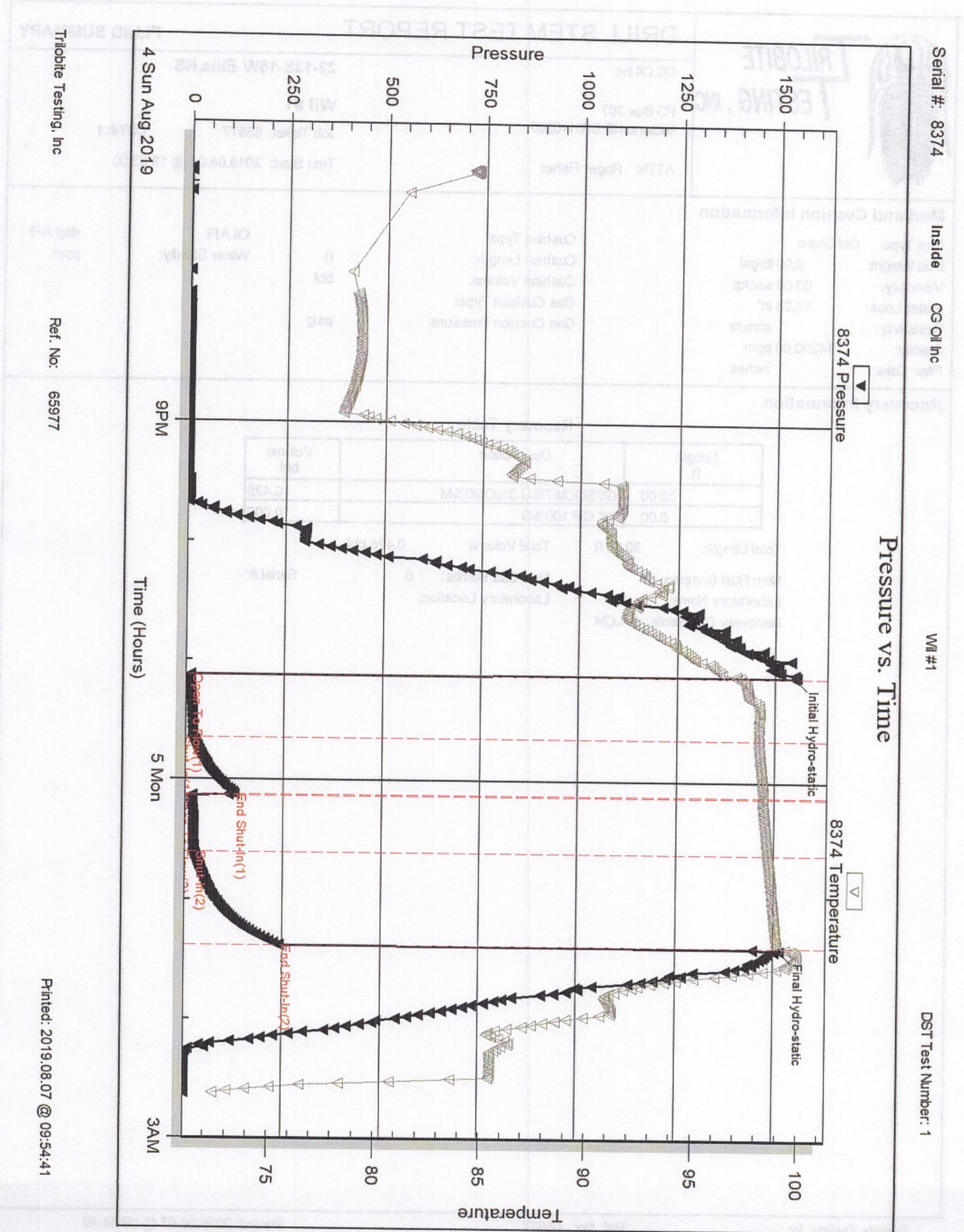
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Ref. No: 65977

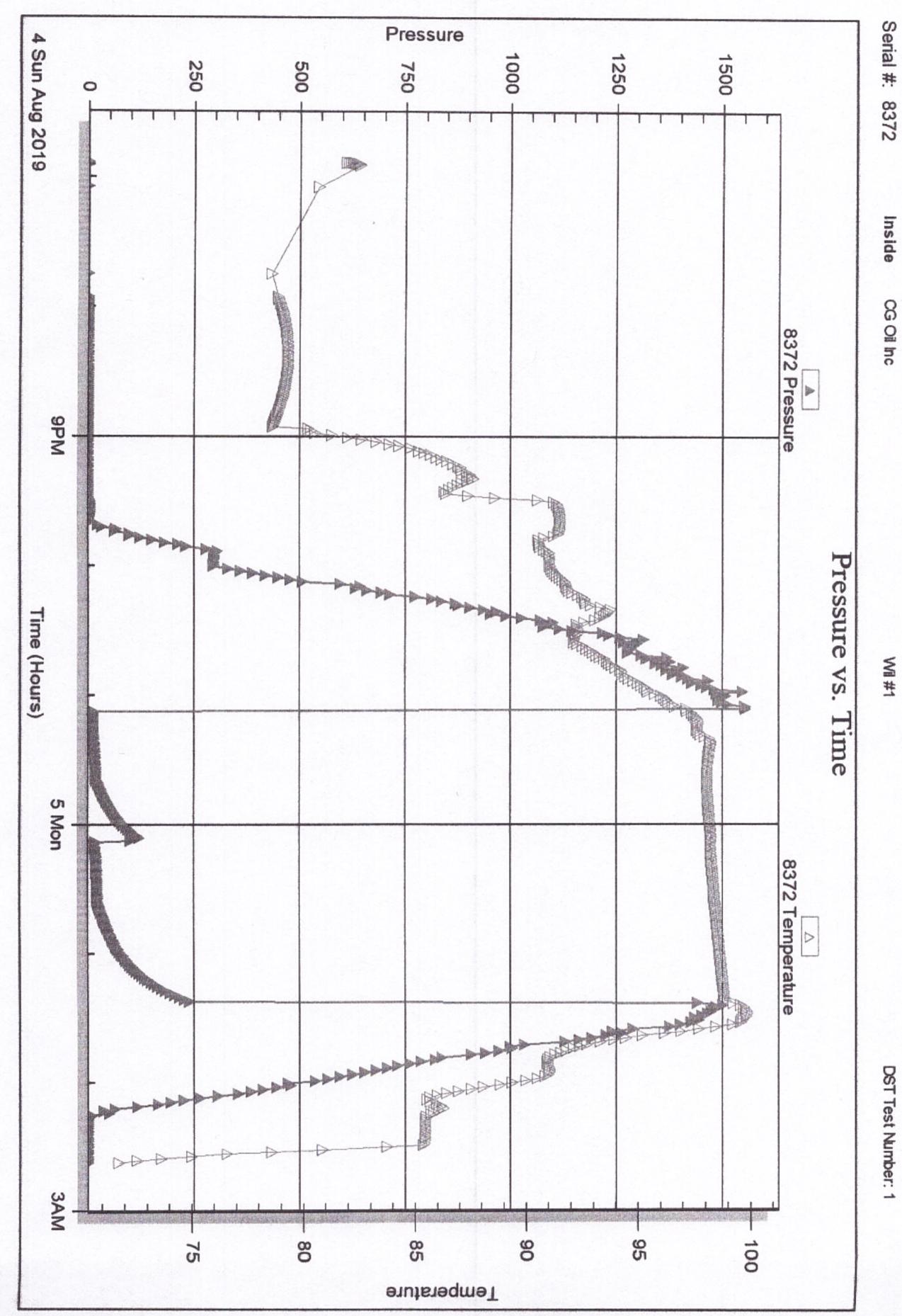
RILOBITE	DRILL STEM TEST	REPORT	TOOL	
	CG Oil Inc	22-135	-16W Ellis,KS	UTER.
ESTING, INC.	PO Box 207	Wil #1		
	Victoria KS 6761+0207			
	Device cool-		et: 65977 DST#: 1	
"Nimally" COMPANY (Strong Portson Group	ATTN: Roger Fisher	Test Sta	rt: 2019.08.04 @ 18:53:00	傳導
Tool Information			MOTTAMRORM.	IARBIAB
Drill Pipe: Length: 3158.00 ft	Diameter: 3.82 inches Volume:	44.77 bbl Tool	Weight: 2000.00 lb	
Heavy Wt. Pipe: Length: ft	Diameter: 2.75 inches Volume:		ht set on Packer: 25000.00 lb	
Drill Collar: Length: 0.00 ft	Diameter: 2.25 inches Volume:		ht to Pull Loose: 51000.00 lb	
Drill Pipe Above KB: 15.00 ft	Total Volume:		Chased 4.00 ft	
Depth to Top Packer: 3164.00 ft		String	g Weight: Initial 43000.00 lb Final 43000.00 lb	
Depth to Bottom Packer: ft			Final 45000.00 lb	
nterval between Packers: 46.00 ft				
Fool Length: 67.00 ft				
Number of Packers: 1	Diameter: 6.75 inches			
Fool Comments:				
Tool Description Ler	ngth (ft) Serial No. Position	Depth (ft) Accum. Ler	ngths	
Change Over Sub	1.00	3144.00	30-ISE Participation (SP-1997)	i un con in conces
Shut In Tool	5.00	3149.00		
Hydraulic tool	5.00	3154.00		
Packer	5.00	3159.00 2	1.00 Bottom Of To	op Packer
Packer	5.00	3164.00		
Stubb	1.00	3165.00		
Perforations	1.00	3166.00		
Change Over Sub	1.00	3167.00		
Recorder	0.00 8374 Inside	3167.00		
Recorder	0.00 8372 Inside	3167.00		
Drill Pipe	32.00	3199.00		
Change Over Sub	1.00	3200.00		
Perforations	7.00	3207.00		
Bullnose	3.00	3210.00 4	6.00 Bottom Packers &	& Anchor
Total Tool Length:	67.00			
388 Rates a motes (Prevene mote) the RecePres				(B) (Rpris)
			GVSDGM7%G3%O90%	

RILOBITE	DRI	LL STEM TEST REPORT			FLUID SU	JMMARY
	CG Oil	Inc	22-135-16	W Ellis,KS		
ESTING, INC	PO Box	x 207	Wil #1			
	Victori	a KS 6761+0207	Job Ticket: (65977	DST#:1	
MAR DAN	ATTN:			2019.08.04 @ 1		
Mud and Cushion Information						
Mud Type: Gel Chem		Cushion Type:		Oil API:		deg API
Mud Weight: 9.00 lb/gal		Cushion Length:	ft	Water Salinity:		ppm
Viscosity: 60.00 sec/qt			bbl	riator cannity.		ppm
Water Loss: 12.38 in ³		Gas Cushion Type:				
Resistivity: ohm.m			neia			
Salinity: 14200.00 ppm			psig			
Filter Cake: inches						
Recovery Information		· · · · · · · · · · · · · · · · · · ·				
		Recovery Table				
Lengt ft	h	Description	Volume bbl]		
	30.00	GVSOCM 7%G 3%O 90%M	0.425	5		
	0.00	30' GIP 100%G	0.000	-		
Total Length:	30.	.00 ft Total Volume: 0.425 bbl		-		
Num Fluid Samp	les: 0	Num Gas Bombs: 0	Serial #			
Laboratory Nam		Laboratory Location:	001101 11			
Recovery Comm						
	Sing. 21					

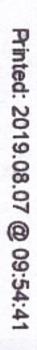
Ref. No: 65977

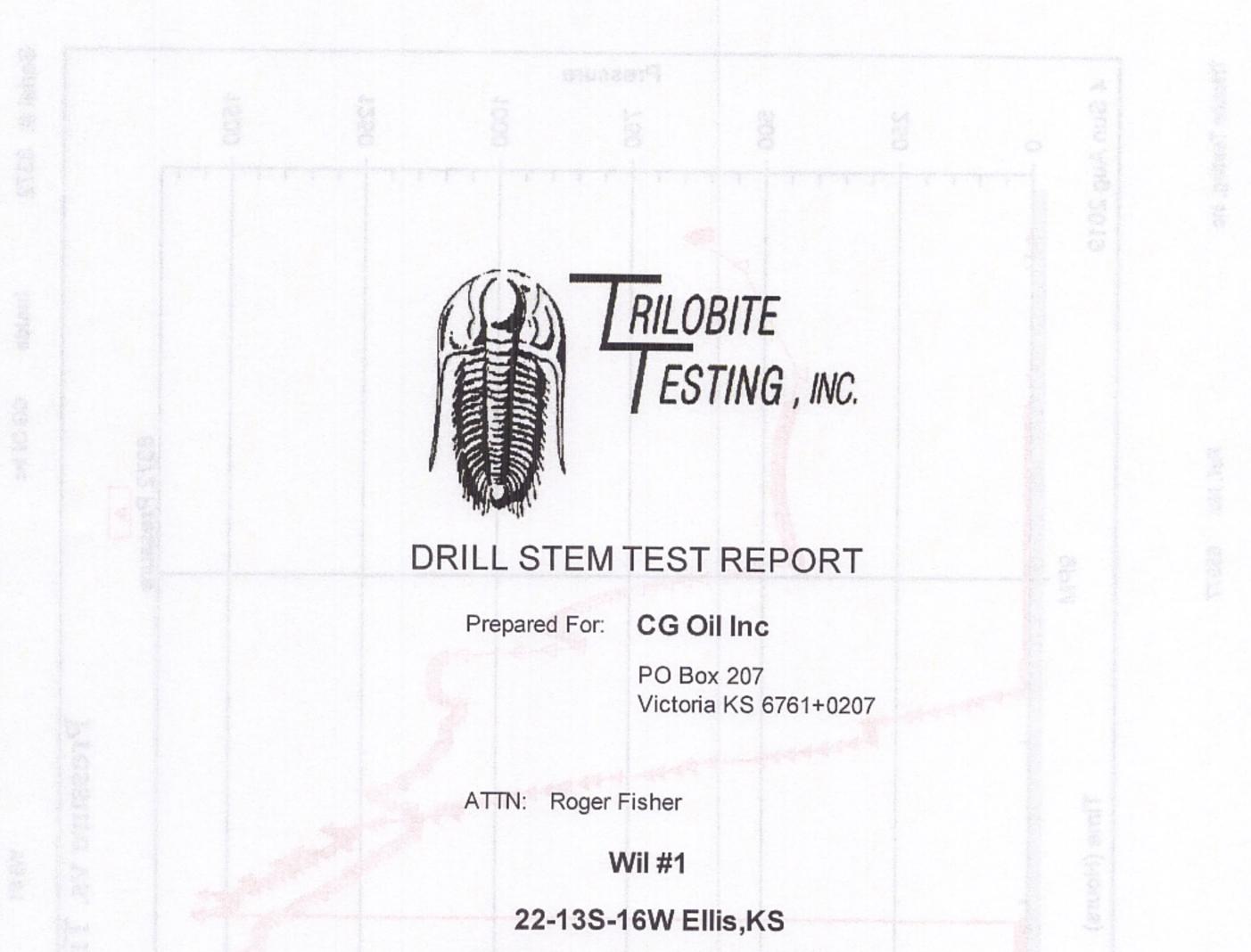


Ref. No: 65977



Wil #1





KC 'D-F

2019.08.05

Wil #1

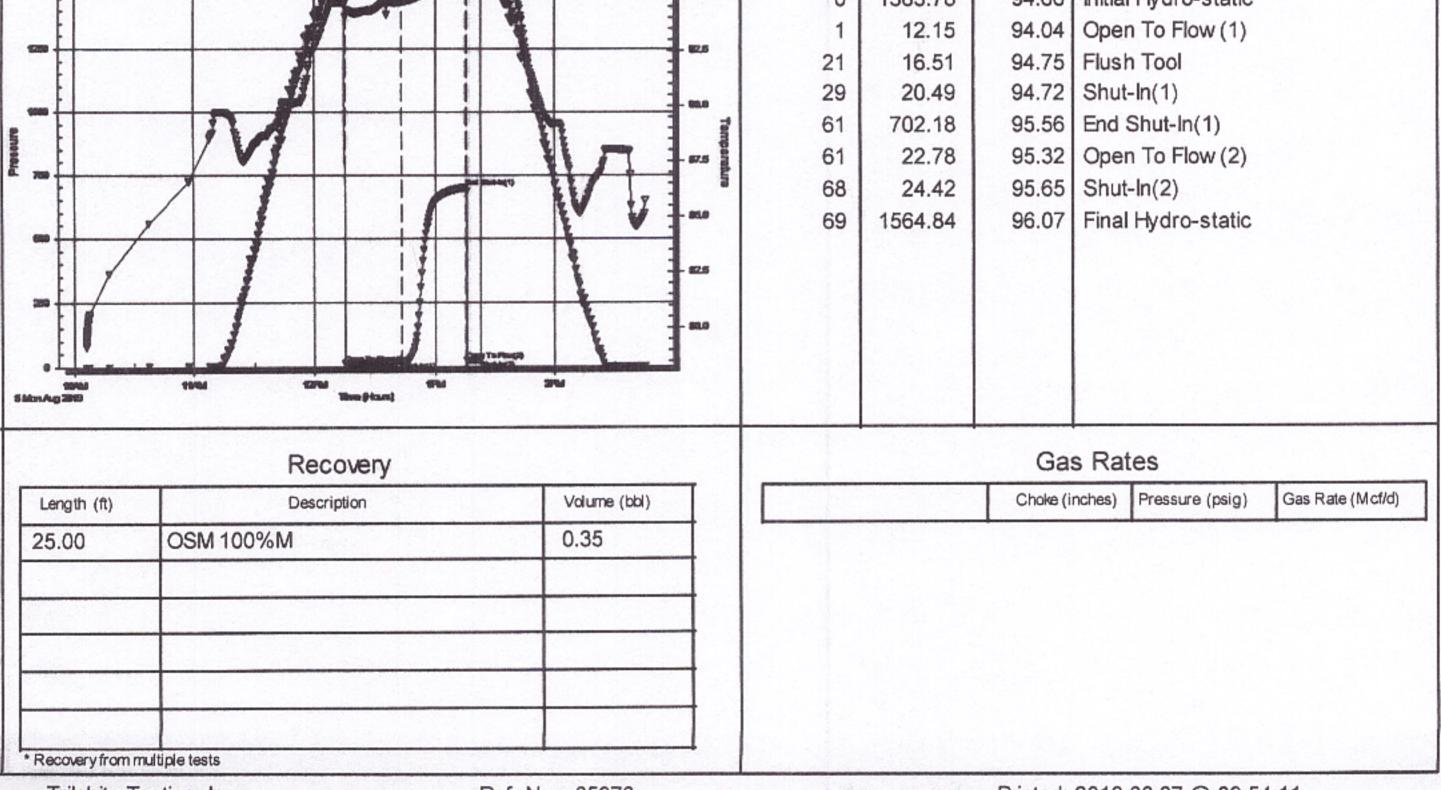
CG Oil Inc

22-13S-16W Ellis,KS

2019.08.05 @ 10:06:00 Start Date: End Date: 2019.08.05 @ 14:45:17 Job Ticket #: 65978 DST #: 2

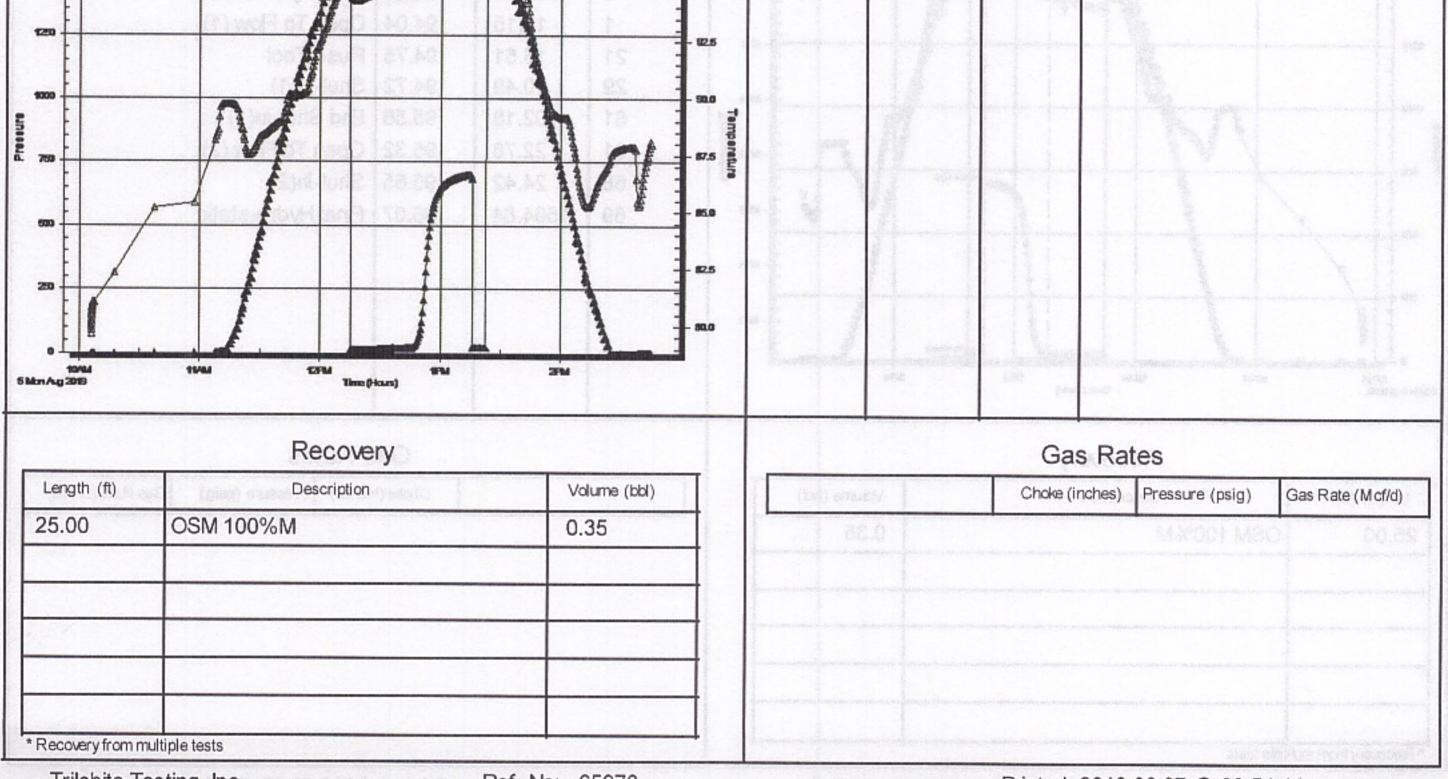
Trilobite Testing, Inc 1515 Commerce Parkway Hays, KS 67601 ph: 785-625-4778 fax: 785-625-5620

RILOBITE	DRILL STEM TE	EST REP	ORT		
	CG Oil Inc		22-135	-16W Ellis,K	S
ESTING, INC.	PO Box 207 Victoria KS 6761+0207		Wil #1 Job Tick	et: 65978	DST#: 2
	ATTN: Roger Fisher		Test Sta	rt: 2019.08.05 @	2 10:06:00
GENERAL INFORMATION:					
Formation:LKC 'D-F'Deviated:NoWhipstock:Time Tool Opened:12:15:17Time Test Ended:14:45:17	ft (KB)		Test Typ Tester: Unit No:	e: Convention Spencer J S 84	al Bottom Hole (Reset) Staab
nterval:3216.00 ft (KB) To326Total Depth:3265.00 ft (KB) (TVHole Diameter:7.88 inches Hole	D)		Referen	ce Elevations: KB to GR/CF:	1947.00 ft (KB) 1939.00 ft (CF) 8.00 ft
Serial #: 8374 Inside	,				
Press@RunDepth: 20.49 psig (Start Date: 2019.08.05 Start Time: 10:06:01	3219.00 ft (KB) End Date: End Time:	2019.08.05 14:45:17	Capacity: Last Calib.: Time On Btm: Time Off Btm:		psig 2019.08.05 @ 12:15:02 @ 13:23:47
TEST COMMENT: 30-IF-Weak; Built 30-ISI-No Return 15-FF-No Blow ; F					
Pressure vs. Ti			PRES	SURE SUMN	IARY
ADT Presson	ASTA Temperature	Time	Pressure Te	mp Annotati	on



Ref. No: 65978

RILOBITE	DRILL STEM TEST	TREPORTING
TESTING, INC	CG Oil Inc PO Box 207 Victoria KS 6761+0207 ATTN: Roger Fisher	22-13S-16W Ellis,KS Wil #1 Job Ticket: 65978 DST#: 2 Test Start: 2019.08.05 @ 10:06:00
GENERAL INFORMATION:Formation:LKC 'D-F'Deviated:NoWhipstock:Time Tool Opened:12:15:17Time Test Ended:14:45:17Interval:3216.00 ft (KB) To326Total Depth:3265.00 ft (KB) (TVHole Diameter:7.88 inchesHole	65.00 ft (KB) (TVD) D)	Test Type: Conventional Bottom Hole (Reset) Tester: Spencer J Staab Unit No: 84 Reference Elevations: 1947.00 ft (KB) 1939.00 ft (CF) KB to GR/CF: 8.00 ft
Serial #: 8372InsidePress@RunDepth:psigStart Date:2019.08.05Start Time:10:06:01TEST COMMENT:30-IF-Weak; Built30-ISI-No Return15-FF-No Blow; F	End Time: to 1"; Flushed, no help	Capacity: psig 2019.08.05 Last Calib.: 2019.08.05 14:45:17 Time On Btm: Time Off Btm:
1000 Pressure vs. Th	B372 Tomperature 57.5 57.5 57.5	PRESSURE SUMMARY Time Pressure Temp Annotation (Min.) (psig) (deg F)



Ref. No: 65978

AND IC	RILOBI	TE		LSIE	EMIES	T REPOR	Т	TOOL DIAGRA
			CG Oil Ir	IC			22-13S-16W EII	
	ESTI	NG , INC.	PO Box	207			Wil #1	
			Victoria	KS 6761+0	207		Job Ticket: 65978	DST#: 2
SE ON			ATTN:	Roger Fish	er		Test Start: 2019.08	
Tool Information		1						
Tool Information								
		3221.00 ft			nches Volume		Tool Weight:	2000.00 lb
	ength:		Diameter:		nches Volume			acker: 25000.00 lb
Drill Collar: L	ength:	0.00 ft	Diameter:	2.25 i	nches Volume			oose: 48000.00 lb
Drill Pipe Above KB:	:	26.00 ft			Total Volume	e: – bbl	Tool Chased	ft
Depth to Top Packer		3216.00 ft					String Weight: In	
Depth to Bottom Pac	cker:	ft					F	inal 45000.00 lb
Interval between Pa	ackers:	49.00 ft						
Tool Length:		70.00 ft						
•			Diamatan	6 75 1	nches			
-	:	1	Diameter:	0.75 1	icites			
Number of Packers: Tool Comments:		1						
Number of Packers: Tool Comments: Tool Description		1 Ler	ngth (ft)	Serial No.			ccum. Lengths	
Number of Packers: Tool Comments: Tool Description Change Over Sub		1 Ler	ngth (ft)			3196.00	ccum. Lengths	
Number of Packers: Tool Comments: Tool Description Change Over Sub Shut In Tool		1 Ler	ngth (ft) 1.00 5.00			3196.00 3201.00	ccum. Lengths	
Number of Packers: Tool Comments: Tool Description Change Over Sub Shut In Tool Hydraulic tool		1 Ler	ngth (ft) 1.00 5.00 5.00			3196.00 3201.00 3206.00		Bottom Of Ton Packs
Number of Packers: Tool Comments: Tool Description Change Over Sub Shut In Tool Hydraulic tool Packer		Ler	ngth (ft) 1.00 5.00 5.00 5.00			3196.00 3201.00 3206.00 3211.00	ccum. Lengths 21.00	Bottom Of Top Packe
Number of Packers: Tool Comments: Tool Description Change Over Sub Shut In Tool Hydraulic tool Packer Packer		Ler	ngth (ft) 1.00 5.00 5.00 5.00 5.00			3196.00 3201.00 3206.00 3211.00 3216.00		Bottom Of Top Packe
Number of Packers: Tool Comments: Tool Description Change Over Sub Shut In Tool Hydraulic tool Packer Packer Stubb		Ler	ngth (ft) 1.00 5.00 5.00 5.00 5.00 1.00			3196.00 3201.00 3206.00 3211.00 3216.00 3217.00		Bottom Of Top Packe
Number of Packers: Tool Comments: Tool Description Change Over Sub Shut In Tool Hydraulic tool Packer Packer Stubb Perforations		Ler	ngth (ft) 1.00 5.00 5.00 5.00 5.00 1.00 1.00			3196.00 3201.00 3206.00 3211.00 3216.00 3217.00 3218.00		Bottom Of Top Packe
Number of Packers: Tool Comments: Tool Description Change Over Sub Shut In Tool Hydraulic tool Packer Packer Stubb Perforations Change Over Sub		Ler	ngth (ft) 1.00 5.00 5.00 5.00 1.00 1.00 1.00 1.00	Serial No.	Position	3196.00 3201.00 3206.00 3211.00 3216.00 3217.00 3218.00 3219.00		Bottom Of Top Packe
Number of Packers: Tool Comments: Tool Description Change Over Sub Shut In Tool Hydraulic tool Packer Packer Stubb Perforations Change Over Sub Recorder		Ler	ngth (ft) 1.00 5.00 5.00 5.00 5.00 1.00 1.00			3196.00 3201.00 3206.00 3211.00 3216.00 3217.00 3218.00		Bottom Of Top Packe
Number of Packers: Tool Comments: Tool Description Change Over Sub Shut In Tool Hydraulic tool Packer Packer Packer Stubb Perforations Change Over Sub Recorder Recorder		Ler	ngth (ft) 1.00 5.00 5.00 5.00 1.00 1.00 1.00 0.00	Serial No.	Position	3196.00 3201.00 3206.00 3211.00 3216.00 3217.00 3218.00 3219.00 3219.00		Bottom Of Top Packe
Number of Packers: Tool Comments: Tool Description Change Over Sub Shut In Tool Hydraulic tool Packer Packer Packer Stubb Perforations Change Over Sub Recorder Recorder Drill Pipe		Ler	ngth (ft) 1.00 5.00 5.00 5.00 1.00 1.00 1.00 0.00 0.00 32.00	Serial No.	Position	3196.00 3201.00 3206.00 3211.00 3216.00 3217.00 3218.00 3219.00 3219.00 3219.00 3219.00 3219.00		Bottom Of Top Packe
Number of Packers: Tool Comments: Tool Description Change Over Sub Shut In Tool Hydraulic tool Packer Packer Packer Stubb Perforations Change Over Sub Recorder Recorder Drill Pipe Change Over Sub		Ler	ngth (ft) 1.00 5.00 5.00 5.00 1.00 1.00 1.00 0.00 0.00 32.00 1.00	Serial No.	Position	3196.00 3201.00 3206.00 3211.00 3216.00 3217.00 3218.00 3219.00 3219.00 3219.00		Bottom Of Top Packe
Number of Packers: Tool Comments: Tool Description Change Over Sub Shut In Tool Hydraulic tool Packer Packer Packer Stubb Perforations Change Over Sub Recorder Recorder Drill Pipe		Ler	ngth (ft) 1.00 5.00 5.00 5.00 1.00 1.00 1.00 0.00 0.00 32.00	Serial No.	Position	3196.00 3201.00 3206.00 3211.00 3216.00 3217.00 3218.00 3219.00 3219.00 3219.00 3251.00 3252.00		Bottom Packers & Anchor

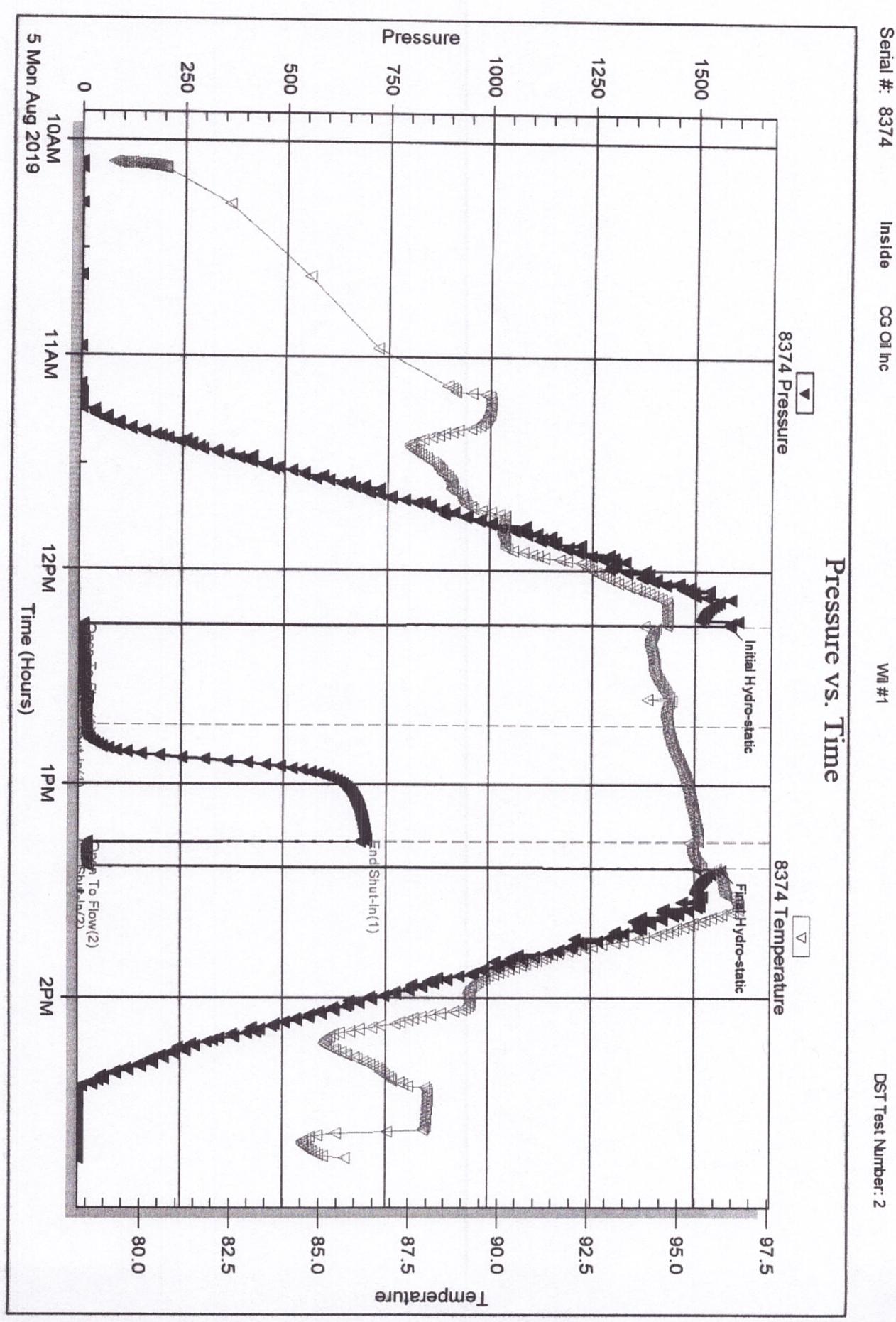
Ref. No: 65978

ODA TRU	DBITE DF	RILL STEM TEST		DIRIC	3774	FLUID SUMMARY
		Dil Inc		22-135-1	6W Ellis,K	S
	Victo	ox 207 oria KS 6761+0207 N: Roger Fisher		Wil #1 Job Ticket:	OM, SINI	DST#: 2
Mud and Cushion I	nformation					Red Information
	ohm.m	Cushion Type: Cushion Length: Cushion Volume: Gas Cushion Type Gas Cushion Press	2.76 Indhes V 2.25 Indhes V	ft bbl psig		deg API ppm
Recovery Informati	on	Recovery Table	6.75 inches	Dameter	70.00 ft	lool Longth: Writian of Phokens:
	Length ft	Description		Volume bbl		
	25.00	OSM 100%M		0.3	54	
	Total Length: 2	25.00 ft Total Volume:	0.354 bbl	: (0) dige	Lei	
	Num Fluid Samples: 0 Laboratory Name:	Num Gas Bomb Laboratory Loc		Serial	#:	
	Recovery Comments: 2					

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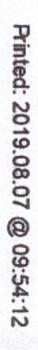
	nside 3219.00		
		ength: 70.00	

Ref. No: 65978

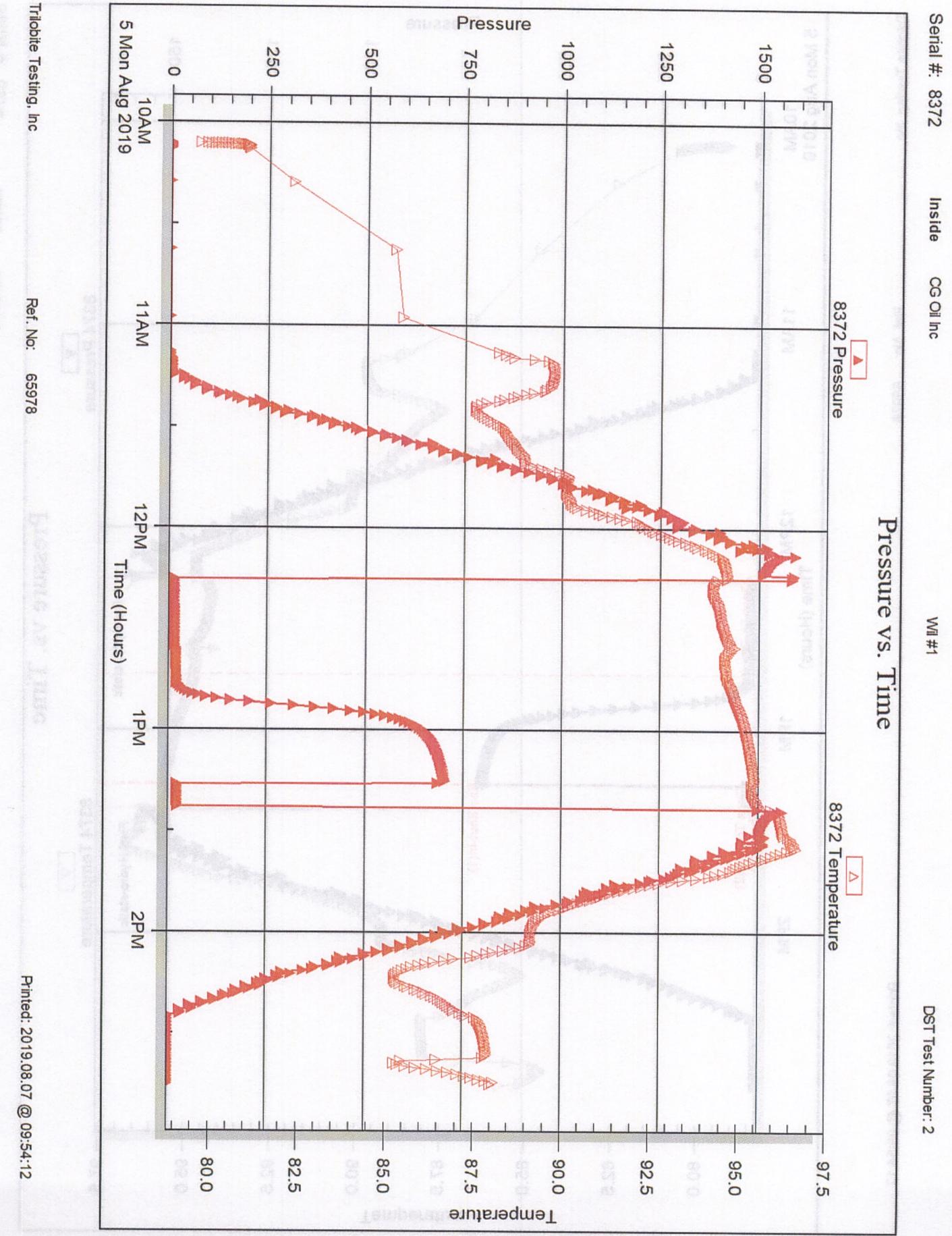


CG Oil Inc

Wil #1



DST Test Number: 2



14. 25



DRILL STEM TEST REPORT

Prepared For: CG Oil Inc

> PO Box 207 Victoria KS 6761+0207

ATTN: Roger Fisher

Wil #1

22-13S-16W Ellis,KS

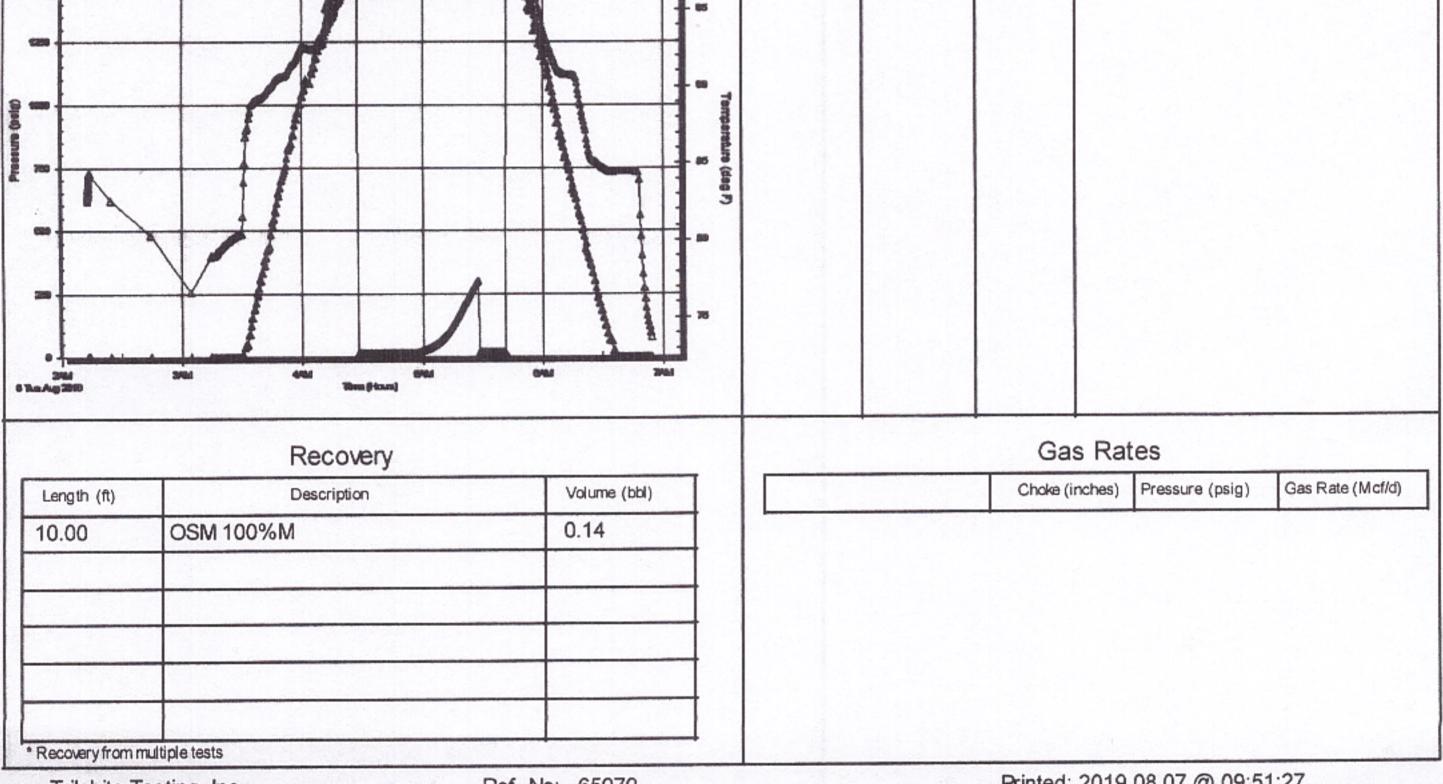
Start Date: 2019.08.06 @ 02:13:00 End Date: 2019.08.06 @ 06:54:17 Job Ticket #: 65979 DST #: 3

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

RILOBITE	DRILL STEM TEST F	REPORT	
	CG Oil Inc	22-13S-16W Ellis,KS	
ESTING, INC.	PO Box 207 Victoria KS 6761+0207	Wil #1 Job Ticket: 65979	DST#: 3
	ATTN: Roger Fisher	Test Start: 2019.08.06 @ 02:1	
GENERAL INFORMATION: Formation: LKC 'H-J'	TRI OBITE	NEN	
Deviated: No Whipstock: Time Tool Opened: 04:27:47 Time Test Ended: 06:54:17	ft (KB)	Test Type: Conventional Bott Tester: Spencer J Staab Unit No: 84	om Hole (Reset)
Interval:3292.00 ft (KB) To337Total Depth:3370.00 ft (KB) (TVHole Diameter:7.88 inches Hole	D)		947.00 ft (KB) 939.00 ft (CF) 8.00 ft
Serial #: 8372InsidePress@RunDepth:16.05 psigStart Date:2019.08.06Start Time:02:13:01	End Date: 2019.	Capacity:	
TEST COMMENT: 30-IF-Weak; Built 30-ISI-No Return 15-FF-No Blow ; F	ulled Tool		
Pressure vs. Th		PRESSURE SUMMARY	
1500	and the second sec	ime Pressure Temp Annotation /in.) (psig) (deg F) 0 1614.19 96.66 Initial Hydro-stat	ic

Recovery from n	OSM 100%M	0.14	bilobite hmerce Par 85-625-4771				
	OSM 100%M	0.14					
	OSM 100%M	0.14				,	
	OSM 100%M	0.14	bilobite	1515 Con		, , , , , , , , , , , , , , , , , , , ,	
		0.14	ntidolită			, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	
		0.14				, [
						, , , , , , , , , , , , , , , , , , , ,	
							Jas rate (word
_ength (ft)	Description	Volume (bbl)			Choke (inch		Gas Rate (Mcf/d)
	Recovery				Gas	Rates	
20 0 20 20 20 20 20 20 50 20 50 20 50 20 50 20 50 20 50 20 20 20 20 20 20 20 20 20 20 20 20 20	3M M SM SM	ANN 2764	74 75	17.10 1582.96	97.54 \$	Open To Flow (2) Shut-In(2) Final Hydro-static	
750 500			13 28 60 61	15.20 16.05 305.66 17.37	96.61 F 96.81 S 97.38 E	Open To Flow (1) Flushed Tool Shut-In(1) End Shut-In(1)	

RILOBITE	DRILL STEM TES	ST REP	ORT				
	CG Oil Inc		22-	135-160	V Ellis,KS	6	
ESTING, INC.	PO Box 207 Victoria KS 6761+0207			 #1 Ticket: 65	979	DST#: 3	
A Contraction	ATTN: Roger Fisher		Tes	t Start: 20	019.08.06 @	02:13:00	
GENERAL INFORMATION:							
Formation:LKC 'H-J'Deviated:NoWhipstock:Time Tool Opened:04:27:47Time Test Ended:06:54:17	ft (KB)		Tes	ter:	Conventiona Spencer J S 34	al Bottom Hole (I Staab	Reset)
Interval:3292.00 ft (KB) To33Total Depth:3370.00 ft (KB) (TNHole Diameter:7.88 inches Hole	/D)		Ref	erence Ele KB t	evations: o GR/CF:	1947.00 ft 1939.00 ft 8.00 ft	(CF)
Serial #: 8374 Inside						an a	
Press@RunDepth: psig Start Date: 2019.08.06 Start Time: 02:13:01	@ 3295.00 ft (KB) End Date: End Time:	2019.08.06 06:54:17	Capacity Last Calil Time On Time Off	b.: Btm:		ps 2019.08.06	sig
TEST COMMENT: 30-IF-Weak; Built 30-ISI-No Return 15-FF-No Blow ;							
Pressare vs. T			PF	RESSUR	RE SUMM	ARY	
		Time (Min.)	Pressure (psig)	Temp (deg F)	Annotatio	on	



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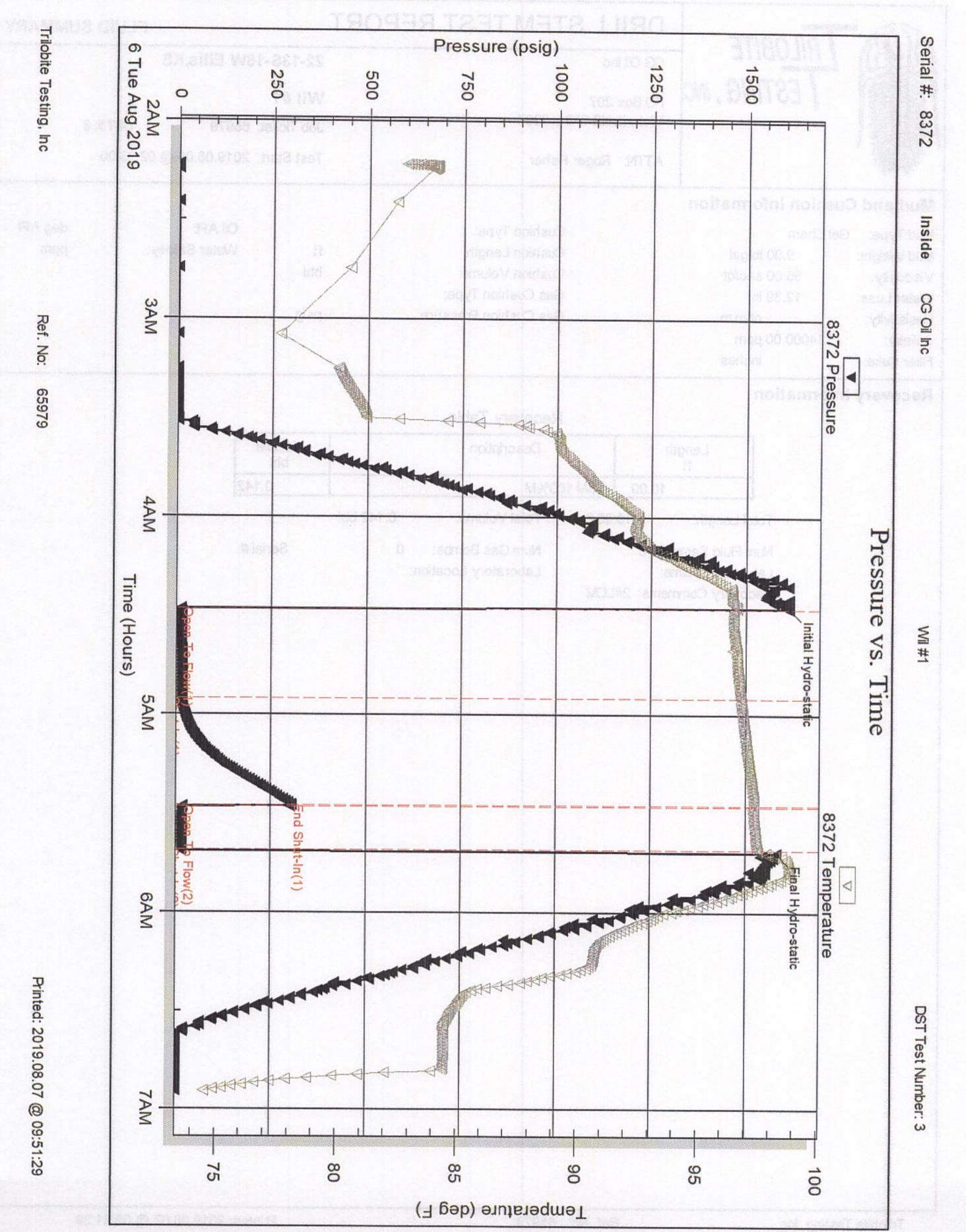
Ref. No: 65979

Job Indet: 65979 DST#:3 Tool Information Test Star: 2019.08.06 @ 02:13:00 Dill Pipe: Length: 3284.00 ft Dameter: 3.82 inches Volume: 46.55 bbl Tool Weight: 2000.00 lb Heavy WL Pipe: Length: ft Diameter: 2.25 inches Volume: 0.00 bbl Weight set on Packer: 25000.00 lb Dill Pipe: Length: 10.00 ft Diameter: 2.25 inches Volume: 0.00 bbl Weight set on Packer: 25000.00 lb Dill Pipe: Length: 13.00 ft Tool Ohased ft Depth to Top Packer: 320.01 ft Tool Ohased ft Depth to Top Packer: 92.00 ft Final 47000.00 lb Final 47000.00 lb Hierval between Packers: 93.00 ft String Weight: Initial 47000.00 lb Final 47000.00 lb Number of Packer: 93.00 ft 3272.00 String Weight: Gt Packer: 382.00 Final 47000.00 lb Shut in Tool 5.00 3282.00 3282.00 String Veight: String 428.00 Final 47000.00 lb Packer 5.00 3282.00 3282.00 String Veight: String 428.00 String Veight: String 428.00 Shut in Tool 5.00 3282.00 3282.00 String 428.00 String 428.00 Shut in Tool 5.00 3	ESTING, INC.	PO Box 207 Victoria KS 676	31+0207		Wil #1		
Tool Information Tool Information Drill Pipe: Length: 3284.00 ft Diameter: 3.82 inches Volume: 46.55 bbl Tool Weight: 2000.00 b Drill Olar: Length: 0.00 tb Useght at on Packer: 2200.00 b Drill Olar: Length: 0.00 tb Useght at on Packer: 2200.00 b Drill Olar Packer: 32.00 ft Diameter: - bbl Veright to Dial Cose: 7000.00 b Depht to Day Packer: 32.00 ft Diameter: - bbl Total Volume: - bbl Depht to Bottom Packer: 78.00 ft Diameter: 6.75 inches String Weight: Initial 47000.00 lb Final 1.00 3277.00 String Weight: Arrono.00 lb String Weight: Packer 5.00 3287.00 21.00 Bottom Of Top Packer Packer 5.00 3287.00 21.00 Bottom Of Top Packer Stubb 1.00 3283.00 3285.00 Packer 5.00 Packer 0.00 8374 Inside 3285.00 Pack		VICIONA NO 076	51+0207		Job Ticket: 65979	DST#: 3	
Drill Pipe: Length: 3284.00 ft Diameter: 3.82 inches Volume: 4.6.55 bbl Tool Weight: 2000.00 b Drill Collar: Length: 0.00 ft Diameter: 2.75 inches Volume: 0.00 bb Weight set on Packer: 25000.00 b Drill Tope Above K8: 13.00 ft 0.00 fb Tool Volume: 0.00 bb Depit to Top Packer: 3220.00 ft - bbl Weight to Dual Collas: ft Depit to Top Packer: 3220.00 ft - bbl Tool Chased ft Depit to Top Packer: 78.00 ft - - - - - Tool Comments: 78.00 ft - <td< th=""><th></th><th>ATTN: Roger</th><th>Fisher</th><th></th><th>Test Start: 2019.08.06 (</th><th>@ 02:13:00</th><th></th></td<>		ATTN: Roger	Fisher		Test Start: 2019.08.06 (@ 02:13:00	
Heavy W. Pipe: Length: ft Diameter: 2.75 inches Volume: - bbi Veligit set on Packer: 2000.00 b Drill Colar: Length: 0.00 ft Demeter: 2.25 inches Volume: - bbi Veligit set on Packer: 2000.00 b Drill Pipe Above KB: 13.00 ft Demeter: 2.25 inches Volume: - bbi Veligit set on Packer: 2000.00 b Depth to Top Packer: 32.22.00 ft Total Volume: - bbi - bbi Total Coaced ft Depth to Top Packer: 72.20 0 ft Total Volume: - bbi String Weight: Initial 47000.00 lb Tool Length: 99.00 ft Number of Packers: 7.800 ft Depth (ft) Accum. Lengths Tool Comments: 1 Diameter: 6.75 inches 3272.00 3287.00 21.00 Bottom Of Top Packer Stub 1.00 3282.00 3287.00 21.00 Bottom Of Top Packer Packer 5.00 3287.00 3287.00 21.00 Bottom Of Top Packer Packer 5.00 3287.00 3285.00 3359.00 3359.00 3359.00 3359.00 3359.00	Tool Information				non:	MFORMA	IARBIAS
Heavy Mr. Pipe: Length: ft Diameter: 2.75 inches Volume: - bbl Weight set on Packer: 2500.00 is Drill Collar: Length: 0.00 ft Diameter: 0.00 bbl Weight set on Packer: 2500.00 is Drill Pipe Above KB: 13.00 ft Diameter: 0.00 bbl Weight set on Packer: 2500.00 is Dept to Top Packer: 3220 00 ft Total Volume: - bbl Weight set on Packer: 27000.00 is Dept to Top Packer: 78.00 ft Total Volume: - bbl Total Collargit: Dept to Top Packer: 78.00 ft Total Volume: - bbl Final 47000.00 is Total Packer: 78.00 ft String Weight: Initial 47000.00 is Final 47000.00 is Total Comments: 1 Diameter: 6.75 inches String Weight: Initial 47000.00 is Strut In Tool 5.00 32272.00 32272.00 Strut In Tool Strut In Tool Strut In Tool 5.00 32267.00 21.00 Bottom Of Top Packer Packer 5.00 32287.00 3289.00 3289.00 3359.00 33	Drill Pipe: Length: 3284.00 ft	Diameter: 3.	.82 inches Volume:	46.55 bbl	Tool Weight:	2000.00 lb	
Drill Pipe Above KB: 13.00 ft Total Volume: - bbl Tod Chased ft Depth to Top Packer: 3292.00 ft String Weight: Initial 47000.00 lb Final 47000.00 lb Depth to Bottom Packer: ft Initial 6.75 inches Final 47000.00 lb Tool Length: 99.00 ft 99.00 ft String Weight: Initial 47000.00 lb Number of Packers: 1 Diameter: 6.75 inches Final 47000.00 lb Tool Description Length (ft) Serial No. Position Depth (ft) Accum. Lengths Change Over Sub 1.00 3277.00 3277.00 String Weight: Initial 47000.01 lb Shut In Tool 5.00 3287.00 21.00 Bottom Of Top Packer Packer 5.00 3282.00 3283.00 3282.00 Packer 5.00 3292.00 3285.00 3285.00 3285.00 Stubb 1.00 3295.00 3368.00 3368.00 3368.00 3368.00 3368.00 3368.00 3368.00 3368.00 3368.00 3369.00 3369.00 3369.00 3369.00 </th <th></th> <th></th> <th>75 inches Volume:</th> <th>- bbl</th> <th>Weight set on Packer</th> <th>: 25000.00 lb</th> <th></th>			75 inches Volume:	- bbl	Weight set on Packer	: 25000.00 lb	
Drill Page Above KB: 13.00 ft String Weight: Initial 47000.00 lb Depth to Top Packers: 3222.00 ft Final 47000.00 lb Final 47000.00 lb Depth to Bottom Packers: 78.00 ft Tool Length: 99.00 ft Final 47000.00 lb Number of Packers: 99.00 ft Entry Tool Length: 99.00 ft Final 47000.00 lb Tool Description Length (ft) Serial No. Position Depth (ft) Accum. Lengths Tool Description Length (ft) Serial No. Position Depth (ft) Accum. Lengths Change Over Sub 1.00 3272.00 3282.00 3282.00 3282.00 Packer 5.00 3287.00 3283.00 3283.00 3285.00 3285.00 Stubb 1.00 3295.00 3285.00 3285.00 3285.00 3285.00 3285.00 3359.00 3359.00 3359.00 3359.00 3359.00 3359.00 3359.00 3359.00 3359.00 3359.00 3359.00 3359.00 3359.00 <t< th=""><th>Drill Collar: Length: 0.00 ft</th><th></th><th></th><th>0.00 bbl</th><th>Weight to Pull Loose:</th><th>70000.00 lb</th><th></th></t<>	Drill Collar: Length: 0.00 ft			0.00 bbl	Weight to Pull Loose:	70000.00 lb	
Depth to Top Packer: 3292.00 ft String Weight: Initial 47000.00 lb Depth to Bottom Packer: ft Interval between Packers: 78.00 ft Tool Length: 99.00 ft Number of Packers: 1 Dameter: 6.75 inches Tool Comments: 6.75 inches Tool Comments: 99.00 ft Dameter: 6.75 inches Tool Comments: 100 String Weight: Initial 47000.00 lb Packer 5.00 Depth (ft) Serial No. Position Depth (ft) Accum. Lengths: 9272.00 Study Core Sub 1.00 Study Core Sub 1.00 <	Drill Pipe Above KB: 13.00 ft		Total Volume:	- bbl			
Depth to Bottom Packers: ft Final 47000.00 is Interval betw een Packers: 78.00 ft 59.00 ft Number of Packers: 1 Diameter: 6.75 inches Tool Comments:							
Tool Length: 99.00 ft Number of Packers: 1 Dameter: 6.75 inches Tool Comments: Position Depth (ft) Accum. Lengths Tool Description Length (ft) Serial No. Position Depth (ft) Accum. Lengths Change Over Sub 1.00 3277.00 Shut In Tool 5.00 3282.00 Packer 5.00 3282.00 Packer 5.00 3292.00 Stubb 1.00 3293.00 Parforations 1.00 3295.00 Change Over Sub 1.00 3295.00 Stubb 1.00 3295.00 Parforations 1.00 3359.00 Parforations 8.00 3359.00 Parforations 3.00 3370.00 78.00 Bottom Packers & Ancho Stubb 3.00 3370.00 78.00 Bottom Packers & Ancho Stubb 3.00 3370.00 78.00 Bottom Packers & Ancho Stubb 3.00 3370.00 78.00					(OVT) (a) Final	47000.00 lb	
Number of Packers: 1 Diameter: 6.75 inches Tool Comments:							
Tool Comments: Length (ft) Serial No. Position Depth (ft) Accum. Lengths Change Over Sub 1.00 3272.00 Shut In Tool 5.00 3277.00 Hydraulic tool 5.00 3282.00 Packer 5.00 3282.00 Stubb 1.00 3293.00 Perforations 1.00 3295.00 Recorder 0.00 8374 Inside 3295.00 Change Over Sub 1.00 3358.00 Station Station Drill Pipe 63.00 3357.00 Station Station Bullnose 3.00 3370.00 78.00 Bottom Packers & Anchoo		Diamatan					
Tool Description Length (ft) Serial No. Position Depth (ft) Accum. Lengths Change Over Sub 1.00 3277.00 Hydraulic tool 5.00 3287.00 21.00 Bottom Of Top Packer Packer 5.00 3287.00 21.00 Bottom Of Top Packer Packer 5.00 3292.00 Stubb 1.00 Bottom Of Top Packer Packer 5.00 3292.00 Stubb 1.00 Bottom Of Top Packer Packer 5.00 3295.00 Bottom Of Top Packer 3295.00 Recorder 0.00 8372 Inside 3295.00 Change Over Sub 1.00 3359.00 Bottom Packers & Ancho Drill Pipe 63.00 3367.00 3359.00 Parforations 8.00 3367.00 Bottom Packers & Ancho Bullnose 3.00 3370.00 78.00 Bottom Packers & Ancho			75 inches				
Tool Description Length (ft) Serial No. Position Depth (ft) Accum. Lengths Change Over Sub 1.00 3272.00 3272.00 3277.00 3277.00 3277.00 3282.00 3282.00 3282.00 3282.00 3282.00 3282.00 3282.00 3282.00 3282.00 3282.00 3293.00 3293.00 3293.00 3293.00 3293.00 3293.00 3293.00 3295.00 3295.00 3295.00 3295.00 3295.00 3295.00 3295.00 3358.00 3358.00 3359.00 <							
Tool Description Length (ft) Serial No. Position Depth (ft) Accum. Lengths Change Over Sub 1.00 3272.00 3277.00 3277.00 Shut In Tool 5.00 3282.00 3282.00 3282.00 Packer 5.00 3293.00 3293.00 3293.00 Packer 5.00 3293.00 3293.00 Partorations 1.00 3293.00 3293.00 Partorations 1.00 3293.00 3293.00 Partorations 1.00 3293.00 3293.00 Partorations 1.00 3293.00 3294.00 Change Over Sub 1.00 3295.00 3295.00 Recorder 0.00 8372 Inside 3295.00 Partorations 1.00 3358.00 3367.00 3367.00 Partorations 8.00 3367.00 3280.00 3367.00 Partorations 8.00 3370.00 78.00 Bottom Packers & Anchoo Bullnose 3.00 3370.00 78.00<							
Change Over Sub 1.00 3272.00 Shut In Tool 5.00 3282.00 Hydraulic tool 5.00 3282.00 Packer 5.00 3292.00 Stubb 1.00 3293.00 Packer 5.00 3293.00 Packer 5.00 3293.00 Partorations 1.00 3295.00 Change Over Sub 1.00 3295.00 Recorder 0.00 8374 Inside Onlin Pipe 63.00 3358.00 3359.00 Parforations 8.00 3367.00 3370.00 78.00 Bottom Packers & Ancho Total Tool Length: 99.00 99.00 78.00 80.00 3370.00 78.00 Bottom Packers & Ancho							
Shut In Tool 5.00 3277.00 hydraulic tool 5.00 3282.00 hacker 5.00 3287.00 21.00 Bottom Of Top Packer hacker 5.00 3292.00 3293.00 3293.00 hacker 5.00 3295.00 3295.00 3295.00 Partorations 1.00 8374 Inside 3295.00 Recorder 0.00 8372 Inside 3295.00 Partorations 1.00 3359.00 3358.00 Change Over Sub 1.00 3359.00 3367.00 Partorations 8.00 3367.00 3367.00 Bullnose 3.00 3370.00 78.00 Bottom Packers & Anchor	Tool Description Len	igth (ft) Serial	No. Position	Depth (ft) Acc	um. Lengths		
hydraulic tool 5.00 3282.00 Packer 5.00 3287.00 21.00 Bottom Of Top Packer Packer 5.00 3292.00 3293.00 Bottom Of Top Packer Packer 5.00 3292.00 3293.00 Bottom Of Top Packer Stubb 1.00 3293.00 3294.00 Parforations 1.00 3295.00 3295.00 Recorder 0.00 8374 Inside 3295.00 Recorder 0.00 8372 Inside 3295.00 Orill Pipe 63.00 3359.00 Bottom Packers & Anchoo Drill Pipe 63.00 3367.00 Bottom Packers & Anchoo Bulinose 3.00 3370.00 78.00 Bottom Packers & Anchoo	Change Over Sub	1.00		3272.00	muteA d4481-	00	
Packer 5.00 3287.00 21.00 Bottom Of Top Packer Packer 5.00 3292.00 3293.00 3293.00 3293.00 3293.00 3294.00 3294.00 3295.00 3295.00 3295.00 3295.00 3295.00 3295.00 3295.00 3295.00 3295.00 3295.00 3358.00 3358.00 3358.00 3358.00 3358.00 3358.00 3358.00 3359.00 3359.00 3367.00 33370.00 78.00 Bottom Packers & Ancho 3370.00 78.00 Bottom Packers & Ancho 300 3370.00 78.00 Bottom Packers & Ancho 300 3370.00 78.00 300<	Shut In Tool	5.00		3277.00	inoT belini ; wold cl/ 33-		
Packer 5.00 3292.00 Stubb 1.00 3293.00 Perforations 1.00 3294.00 Change Over Sub 1.00 3295.00 Recorder 0.00 8374 Inside 3295.00 Recorder 0.00 8372 Inside 3295.00 Onlil Pipe 63.00 3358.00 3358.00 Drail Pope 63.00 3367.00 3367.00 Drail Tool Length: 99.00 3370.00 78.00 Bottom Packers & Ancho	lydraulic tool	5.00		3282.00			
Stubb 1.00 3293.00 Perforations 1.00 3294.00 Change Over Sub 1.00 3295.00 Recorder 0.00 8374 Inside 3295.00 Recorder 0.00 8372 Inside 3295.00 Orill Pipe 63.00 3358.00 3358.00 Drill Pipe 63.00 3359.00 3359.00 Perforations 8.00 3367.00 3370.00 78.00 Bottom Packers & Anchoo Stulhose 3.00 3370.00 78.00 Bottom Packers & Anchoo	Packer	5.00	and the second	3287.00	21.00	Bottom Of To	op Packer
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Drill Pipe 63.00 3358.00 Change Over Sub 1.00 3359.00 Perforations 8.00 3367.00 Bullnose 3.00 3370.00 78.00	Recorder	0.00 83	374 Inside	3295.00			
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Bullnose 3.00 3370.00 78.00 Bottom Packers & Anchor Total Tool Length: 99.00	Change Over Sub	1.00		3359.00			
Total Tool Length: 99.00	Perforations	8.00		3367.00			
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Recovery Recovery ander (6) Description (2000) (200	Total Tool Length:	99.00					
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112.	DDUL OTEMTEOT DEDOT		
RILOBITE	DRILL STEM TEST REPORT	Г	FLUID SUMMARY
	CG Oil Inc	22-13S-16W Ellis,KS	
ESTING, INC.	PO Box 207 Victoria KS 6761+0207	Wil #1 Job Ticket: 65979	DST#: 3
A Const	ATTN: Roger Fisher	Test Start: 2019.08.06 @ 0	
Mud and Cushion Information			
Mud Type: Gel Chem Mud Weight: 9.00 lb/gal Viscosity: 56.00 sec/qt Water Loss: 12.39 in ³ Resistivity: ohm.m Salinity: 14000.00 ppm Filter Cake: inches	Cushion Type: Cushion Length: Cushion Volume: Gas Cushion Type: Gas Cushion Pressure:	Oil API: ft Water Salinity: bbl psig	deg API ppm
Recovery Information			
	Recovery Table		
Lengtl ft	n Description	Volume bbl	
	10.00 OSM 100%M	0.142	
Total Length: Num Fluid Sample Laboratory Name Recovery Comm	E Laboratory Location:	Serial #:	

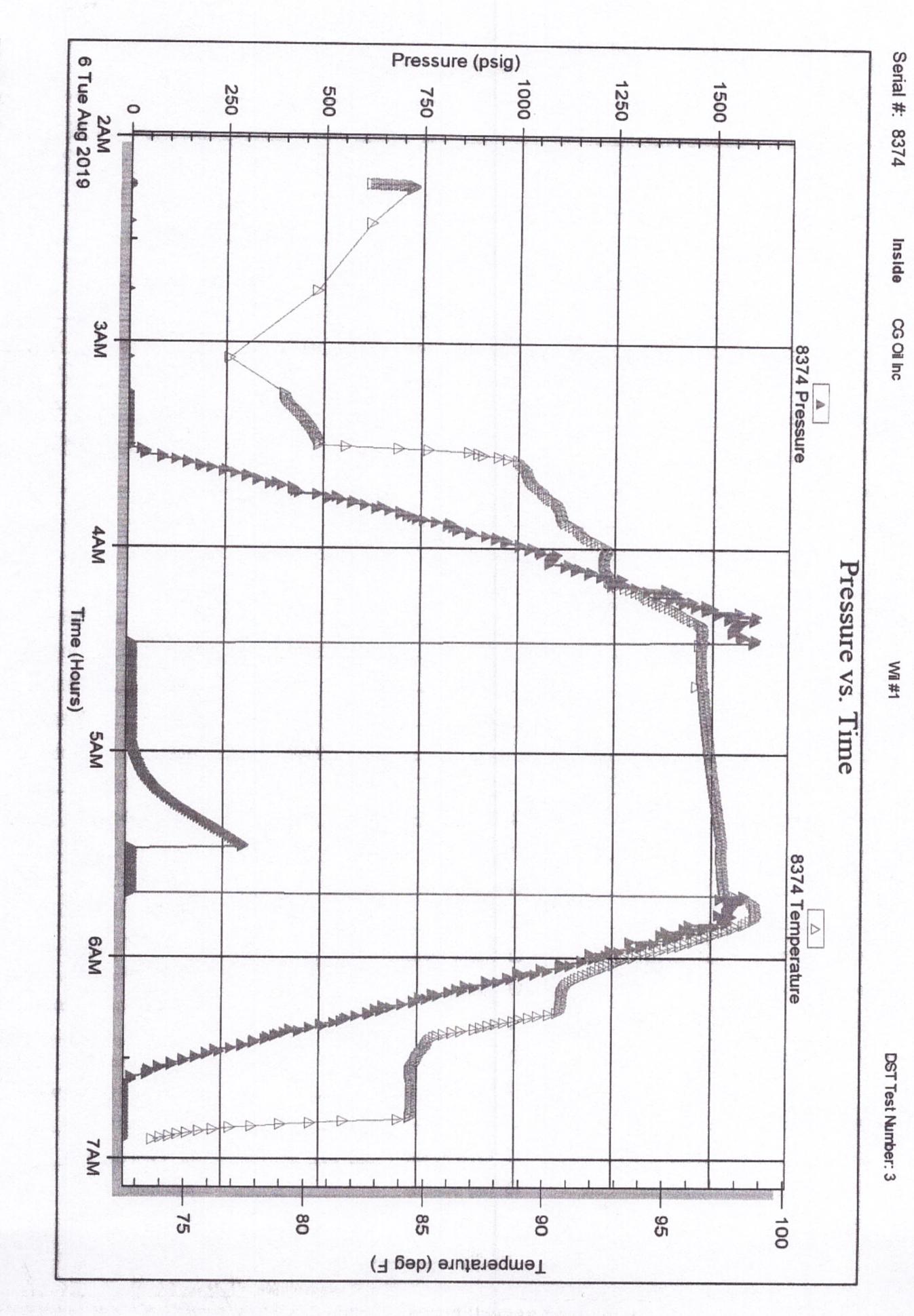
Ref. No: 65979



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Ref. No: 65979

Trilobite Testing, Inc



RILOBITE TESTING //			Test ' NO.	Ticket ,	6597
Well Name & No. Wil #1 Company C Oil One Address 25.50 Aurlane Rd Co. Rep / Geo. Roger Fisher	Nay • Hays, Kansas 6760 POBOX 20-	_Test No Elevation Dictoria Rig Duko	1 17	Date <u>08/04</u> кв <u>1939</u> 7671-10	2019 GL 207
Location: Sec Twp	Rge. 16.05	co. Ellis		State R	1
Interval Tested <u>3164</u> ' <u>3210</u> Anchor Length <u>46</u> Top Packer Depth <u>3159</u> Bottom Packer Depth <u>3164</u> Total Depth <u>3210</u>	Zone Tested <u>Lan</u> Drill Pipe Run Drill Collars Run Wt. Pipe Run Chlorides _14_20	s 'aC' 3158' 	Vis	1d WI. <u>8.8</u> 60 12.4	A
Blow Description 7- Wich, Built 151- 1/2 Return 77- Weak Built to 3% 754 No Return	10.22		System LC	M	
Rec 36 Feet of GVSOCM		<u>4 %gas</u> 3	> %oil	%water	90 %mud
Rec Feet of 30'GIP		%gas	%oil	%water	%mud
Rec Feet of		%gas	%oil	%water	%mud
Rec Feet of		%gas	%oil	%water	%mud
Rec Feet of		%gas	%oil	%water	%mud
Rec Total 30 BHT 99° (A) Initial Hydrostatic /550 (B) First Initial Flow 12 (C) First Final Flow 19 (D) Initial Shut-In 126 (E) Second Initial Flow 18 (F) Second Final Flow 23 (G) Final Shut-In 243 (H) Final Hydrostatic 1514 Initial Open 30 Initial Shut-In 30	Test I200 Jars Jars Safety Joint Circ Sub Hourly Standby	30	T-On Local T-Started T-Open T-Pulled T-Out Comments Comments Comments Comments Comments Comments Comments	ion <u>18:17</u> 18:53	8/05/2019 Chad, trip
Final Flow	Day Standby	a third of a b	Sub Total	Second Contraction of the second	12
Final Shut-In45	- Accessibility		Total12	230	- Fi
	Sub Total 1230		MP/DST C	Disc't	- 1
Approved By Trilobite Testing Inc. shall not be liable for damaged of any kind of the prope equipment, or its statements or opinion concerning the results of any test, t	erty or personnel of the one for whom a tes	epresentative is made, or for any toss sul id for al cost by the party for	tared or evelstood &	directly or indirectly, thro	ugh the use of its

See.

ATIO RILOBITE ESTING INC. 1515 Commerce Parkw	C. vay • Hays, Kansas 67601		Test ' NO.	Ficket	65978
Well Name & No. <u>2Vil #1</u> Company <u>9 Oil Ouc</u> Address <u>2550</u> <u>Airbase</u> <u>Rd</u> Co. Rep / Geo. <u>Reger Tisher</u> Location: Sec. <u>28</u> Twp <u>134</u> Interval Tested <u>3216 - 3265</u> Anchor Length <u>49</u>	Rge. 16m Zone Tested Line	Rig Duko Do. Ellis	47 lictoria /	Date 08/05/20 KB 19.39 KB 19.39 KB 6767-1 State X	GL 10207
Top Packer Depth 3211 Bottom Packer Depth 3216 Total Depth 3265	Drill Pipe Run Drill Collars Run Wt. Pipe Run Chlorides40	- '	Vis	и WI. <u>8.8</u> <u>56</u> <u>12.4</u> м_2#	
Blow Description 27- Weak; Built ISD- No Leturn 77- No Blow; Pulled 751-	to 1"; Thisk.	no hely	2		
Rec 25 Feet of OSM	/	%gas	%oil	%water /	DO %mud
lec Feet of		%gas	%oil	%water	%mud
lec Feet of		%gas	%oil	%water	%mud
ec Feet of		%gas	%oil	%water	%mud
lec Feet of		%gas	%oil	%waler	%mud
lec Total	Contraction of the second	RW@	°F Ch	lorides	
A) Initial Hydrostatic 1583	Test1200			ion 09:47	$(1, \mathbb{C}^{n})$
3) First Initial Flow	Jars	10	T-Started _	10:06	
C) First Final Flow 20	G Safety Joint		T-Open	2:12	
D) Initial Shut-In 702	Circ Sub		T-Pulled 2	3.27	
E) Second Initial Flow 22	Hourly Standby		T-Out 14	:44	- Loracia and
F) Second Final Flow	Mileage 3027		Comments		10000000000000000000000000000000000000
G) Final Shut-In	C Sampler			ANT DE	1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 -
H) Final Hydrostatic 1564				provide and the second se	
7 main 1901001000	C Straddle			ol	
itial Open <u>30</u>	C Shale Packer			Shale Packer	
	C Extra Packer			Packer	
		State State State of State	C Extra C	opies	
itial Shut-In	C Extra Recorder	1.1111111			
Inal Flow		S. S. Stationers	Sub Total _	- Electron and a second se	
nitial Shut-In30 Final Flow	 Day Standby Accessibility 	1.1111111		- Electron and a second se	
nitial Shut-In	Day Standby	1.1111111	Sub Total _	30	

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4/10 RILOBITE TESTING 1515 Commerce Par	INC. rkway • Hays, Kansas 67601	Test Ticket 6597 NO.
Well Name & No. Wil #1	Test No	3 Date 08/06/2019
Company C D Oil Onc	Elevation /	
Address 8550, airlase Ra	1 POBOR 207 9	lictoria 2/ 67671+0207
Co. Rep/Geo. Koger Fisher	Rig Duk	etta
Location: Sec. 22 Twp 1.34	Rge. 16us Co. Elli	1 State 2/1
nterval Tested 3292'- 3370'	Zone Tested Lans H	- J'SACT - YOUS AMAGERED
Inchor Length 78	Drill Pipe Run 3284'	Mud Wt. 8.8
op Packer Depth 3287	Drill Collars Run	Vis 56
Nottom Packer Depth 3292	Wt. Pipe Run	WL 12.4
otal Depth 3370'	Chlorides 14000 pp	m System LCM 2#
Blow Description I7- Weak; Buil SJ- No Kelurn 77- No Blow; Pulled	It to '2"; Flushed no	help
KJ		
ec_10' Feet of_0.5M	%gas	%oil %water /00 %mud
ec Feet of	%gas	%oil %water %mud
ec Feet of	%gas	%oil %water %mud
ec Feet of	%gas	%oil %water %mud
ec Feet of	%gas	%oil %water %mud
lec Total BHT	Gravity API RW	@°F Chlorides ppm
A) Initial Hydrostatic 1614	Test1200	
B) First Initial Flow	Jars	121.2
C) First Final Flow 16	G Safety Joint	TO OVICIT
0) Initial Shut-In 305	Circ Sub	T Bulled AE UN
E) Second Initial Flow	O Hourly Standby	T-Out 06:53
) Second Final Flow 17	Mileage CR72 60	- Comments landada 16:00
G) Final Shut-In		- 08/06/2019
I) Final Hydrostatic 1582	C Sampler C	
, marry orosiduo	O Straddle	
itial Open 20	Shale Packer	
itial Open 30	O Extra Packer	
itial Shut-In 30	O Extra Recorder	
nal Flow	Day Standby	Sub Total0
		Total 1260
inal Shut-In	Accessibility Sub Total 1260	_ Total

Tritobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of it equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made. 785 359 0036 Conservation Division 266 N. Main St., Ste. 220 Wichita, KS 67202-1513



Phone: 316-337-6200 Fax: 346-337-6211 http://kcc.ks.gov/

Dwight D. Keen, Chair Shari Feist Albrecht, Commissioner Susan K. Duffy, Commissioner Laura Kelly, Governor

January 10, 2020

Ron Schmidtberger C G Oil, Inc. 2550 AIRBASE RD PO BOX 207 VICTORIA, KS 67671-0207

Re: ACO-1 API 15-051-26964-00-00 WIL 1 NE/4 Sec.22-13S-16W Ellis County, Kansas

Dear Ron Schmidtberger:

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

The above referenced well was spudded on 07/31/2019 and the ACO-1 was received on January 09, 2020 (not within the 120 days timely requirement).

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

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

Sincerely,

Production Department

Stall Ber SEC. COUNTY 1-Salet in SPUE CONTRACTOR ____ CEOLOGIST GEOLOGICAL SUPERVISION FROM SWALES 「「「「「「」」」 L L L ACALON FORMATION TOPS Hinh BIR 008200 1Pm rbuckle ope Na 0 6 3510 N Ellis STAD -31-RON GIRLAN THE MERI-FROM AN T OF WELL 「「「「 SW-SW-NE/4 Du Ke FROM TWSP 13.5 19 29094 3418 -COMP 1055 Ris Nor STATE #2 00 2900 NUD. Rober 8-7-19 +892-1231 2850 N 1541 in 900 Rom KANSTAS 206 Chem 1 26 W 2850 Section D Fisher DOT HTM 東西もの大丁 「なってで 1 SUPERICE 8 3 From **k** 8 2 윾 5 10 10 PRODUCTON 3 DIL CDL ELECIR 1939 1945 1947 ELE/MONS MEL NOAL SURVEYS RTD RTD RT RTD M 8110 3510 N 0 Rap 0 of 5 90 / 1. 1. A. T. C. M. A. M. C. L. C. L. Further run To WAS 1. 1 58 T 1. 1. 11 A. 10.

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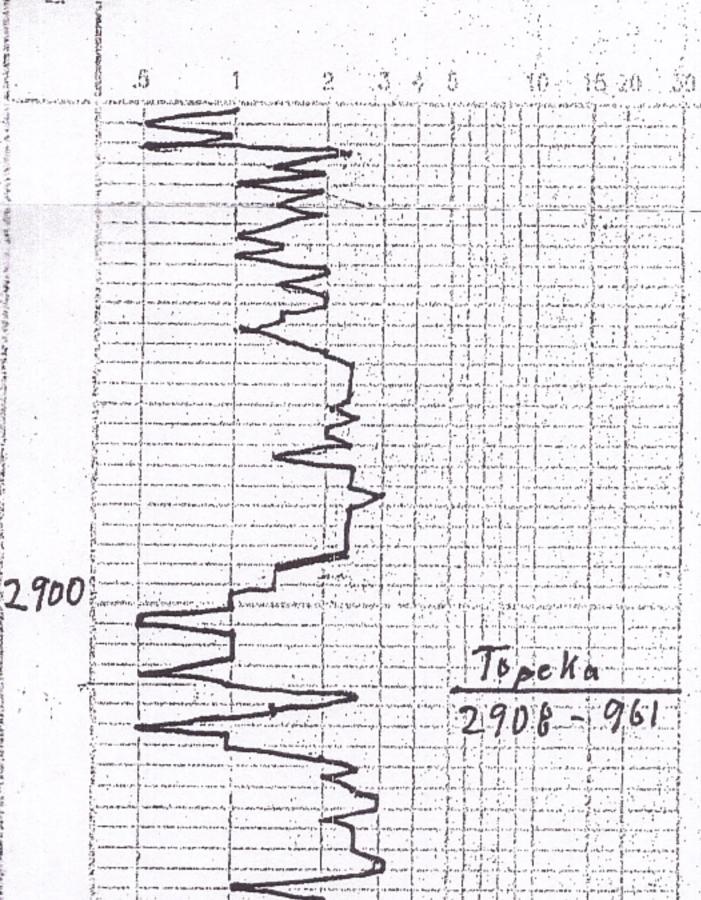
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Logarithmic Scole)

SAMPLE DESCRIPTIONS

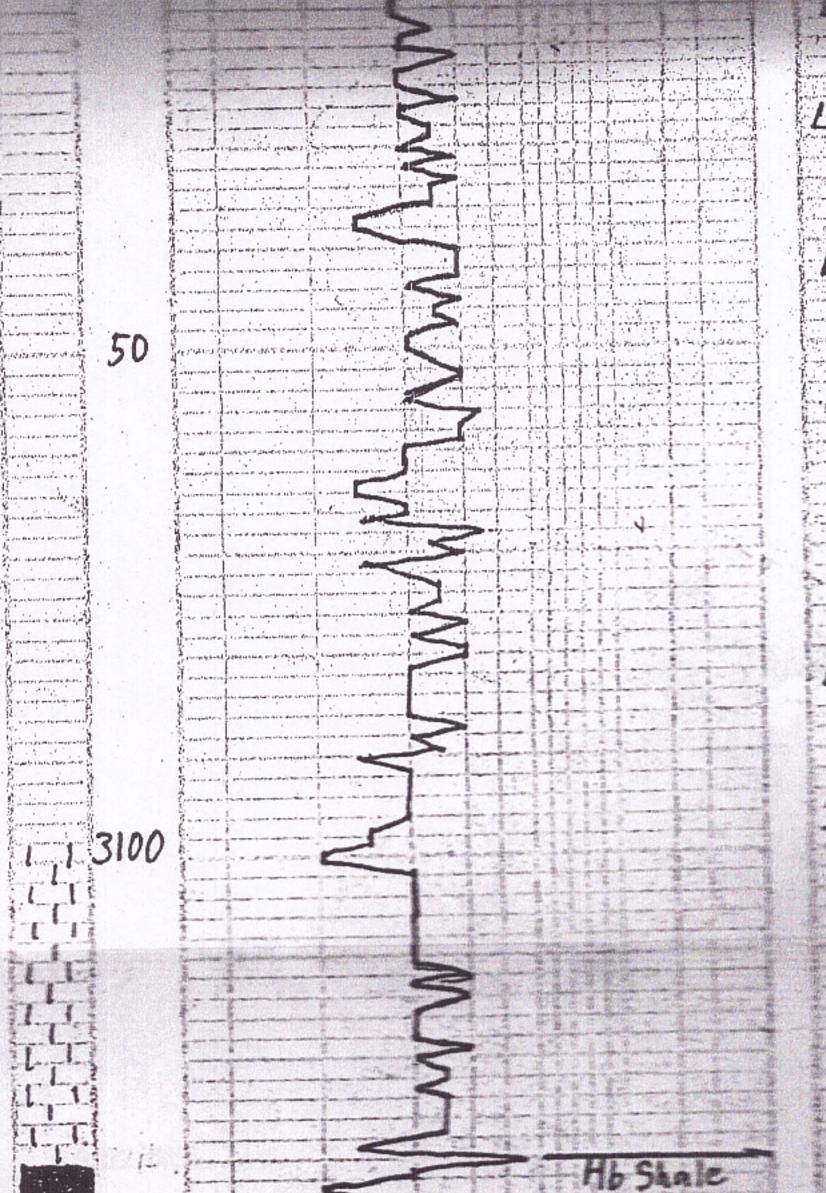
Ls crm fxin ool

Sli Chalky slichA F@ intool Trace dk Residue NFD NoOdor Ls tan VFXh dense

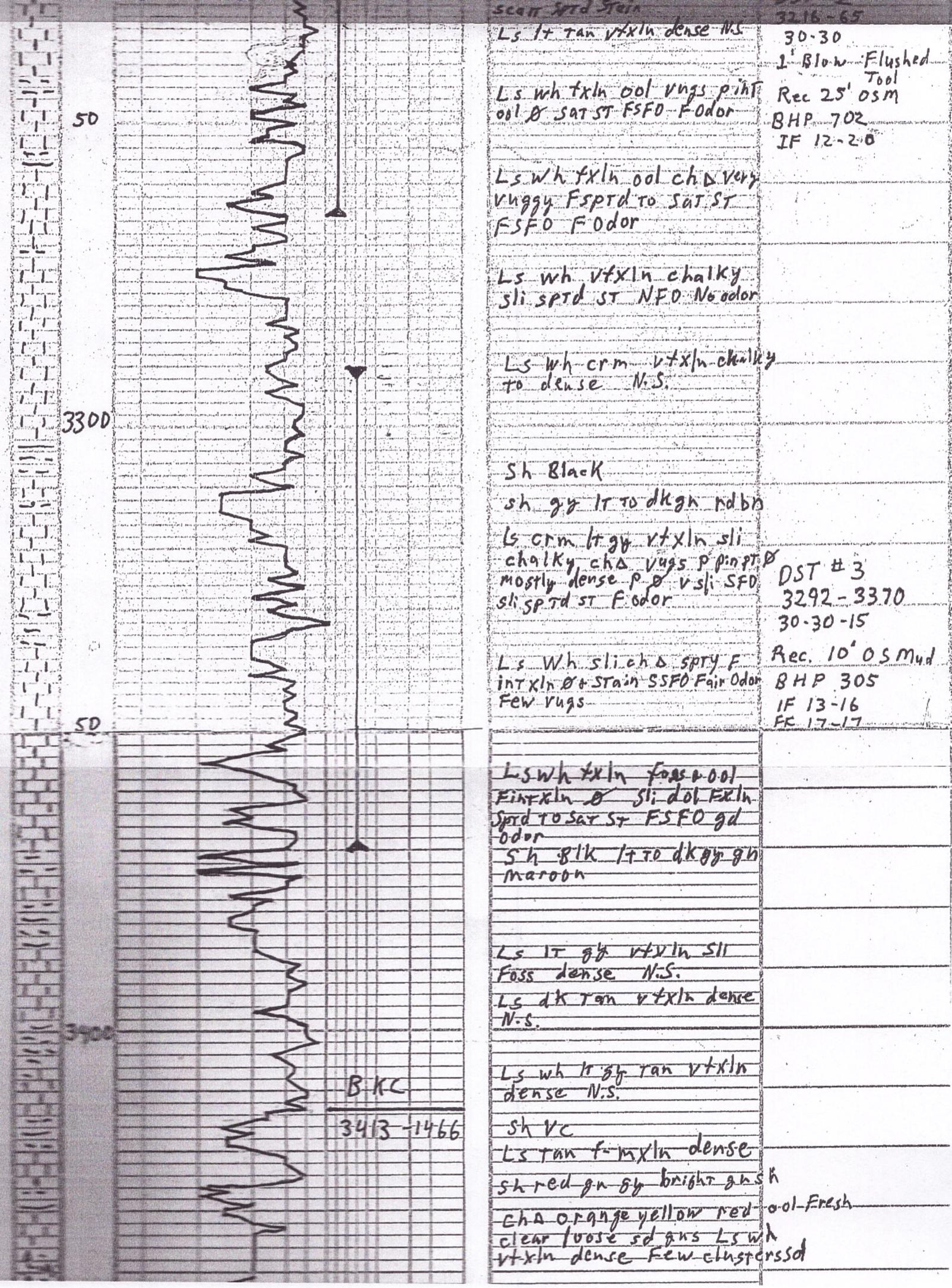
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REMARKS

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-Nas Ls whytyhohs N.S. Ls tan f-mxin foss dense N.S LS IT gg fxln foss chalky N.S. Lis Itsy vtxln, slitess dense N.S. LS IT & Wh vtx 1h chalky N.S. Ls why tyin ool chalky TR Spid ST V Faint Odor Lis crim fix host sti ost moldic N.S. Ls tan v tah dense NS Sh. Black Ls dingy with dense cha 3130 - 1183 sla toss sh rc Toronto 50 wh crm txh 3149 - 1202 FOSS POOF chalky SSFD LAFE DST 3164-3210 Lansing 30-30-30-45 Lswh fxin ool scatt Weak Blow TO 3/2 231 3178 Wags Sat Stain FSFD Fair Rec 30'6IP odor 30' GVSOCM 3% 0:1 7% Gas-90% mud 3200 Ls crm fxin Ool-Fiht BHP 126-243 ool & FSFD-SAT ST 12-19 IF 18-23 FF LS IT TAN Slitoss txin POOR Pin PTO VSS GFO DST #2 IT



1 Blow-Flyshed Rec. 10 OSMyd

<u>a</u> ... -CALCINAR NEW TON Hrm dense Few clusterssol Loose sd grains VF-M Few clusters N.S LSd ChA AS Above Loose Sd cho As Above Ls whitzy vtxin dense pour & N.S. shonght on gy red by Pol Wh sandy Friable Fint XIn & Bik Res NED or Odor Arbuchle 3486 - 1539 Dol wh F-main Elas XIA & BIKTESAR Pot when the frinks P 3510 -1563

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