KOLAR Document ID: 1352514

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

Form ACO-1
January 2018
Form must be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #	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: ()	□NE □NW □SE □SW
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	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)	
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 EOR ☐ Conv. to SWD	Drilling Fluid Management Plan
☐ Plug Back ☐ Liner ☐ Conv. to GSW ☐ Conv. to Producer	(Data must be collected from the Reserve Pit)
Described	Chloride content: ppm Fluid volume: bbls
☐ Commingled Permit #:	Dewatering method used:
SWD Permit #:	Location of fluid disposal if hauled offsite:
EOR Permit #:	Location of fluid disposal if flauled offsite.
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R
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 Approved by: Date:

KOLAR Document ID: 1352514

Page Two

Operator Name: _				Lease Name:			Well #:	
Sec Twp.	S. R.	E	ast West	County:				
	flowing and shu	ut-in pressures, v	vhether shut-in pre	ssure reached st	atic level, hydrosta	tic pressures, bot		val tested, time tool erature, fluid recovery,
Final Radioactivity files must be subm						iled to kcc-well-lo	gs@kcc.ks.gov	v. Digital electronic log
Drill Stem Tests Ta			Yes No			on (Top), Depth ar		Sample
Samples Sent to 0	Geological Surv	/ey	Yes No	Na	me		Тор	Datum
Cores Taken Electric Log Run Geologist Report / List All E. Logs Ru	_		Yes No Yes No Yes No					
		B	CASING eport all strings set-c		New Used	ion, etc.		
Purpose of Strir		Hole illed	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
			ADDITIONAL	CEMENTING / SO	UEEZE RECORD			
Purpose:		epth T Bottom	ype of Cement	# Sacks Used	red Type and Percent Additives			
Perforate Protect Casi Plug Back T								
Plug Off Zor								
Did you perform a Does the volume Was the hydraulic	of the total base f	fluid of the hydrauli		_	=	No (If No, sk	ip questions 2 an ip question 3) out Page Three	,
Date of first Product Injection:	tion/Injection or R	esumed Production	Producing Meth	nod:	Gas Lift 0	Other (Explain)		
Estimated Production Per 24 Hours	on	Oil Bbls.					Gas-Oil Ratio	Gravity
DISPOS	SITION OF GAS:		N	METHOD OF COMP	LETION:			DN INTERVAL: Bottom
	Sold Used	I on Lease	Open Hole			mmingled mit ACO-4)	Тор	BOROTT
,	,			B.11 B1				
Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid,	Fracture, Shot, Cer (Amount and Kind	menting Squeeze I of Material Used)	Record
TUBING RECORD:	: Size:	Set	Δ+-	Packer At:				
TODING RECORD:	. 3126.		n.	i donei Al.				

Form	ACO1 - Well Completion
Operator	B5 Operating, LLC
Well Name	SIMONS BROS. UNIT 3
Doc ID	1352514

All Electric Logs Run

DIL	
NDL	
Sonic	
CBL	

Form	ACO1 - Well Completion
Operator	B5 Operating, LLC
Well Name	SIMONS BROS. UNIT 3
Doc ID	1352514

Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
2	3997-4005	1000/MCA, 2000/15%	3997-4005

Form	ACO1 - Well Completion
Operator	B5 Operating, LLC
Well Name	SIMONS BROS. UNIT 3
Doc ID	1352514

Casing

Purpose Of String		Size Casing Set	Weight	Setting Depth	"		Type and Percent Additives
Surface	12.25	8.625	24	255	60/40 Poz	200	2% Gel
Production	7.875	5.5	15.5	4128	Thickset	125	5# Kolseal

QUALITY WELL SERVICE, INC. Federal Tax I.D. # 481187368

6591

Home Office 324 Simpson St., Pratt, KS 67124

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

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

	Sec.	Twp.	Range	(County	State	On Location	Finish			
Date 12-71-16	10	33	03	Sur	nnen	16-5	7:30 PM	400 Am			
Lease Simon Bro	5, V	ell No.	Jnit 3	Location	on 160 t	49 Smiles	South 3 was	1 /2 Sourse			
Contractor WW					Owner 3		East into				
Type Job Surface					You are here	ell Service, Inc. by requested to ren	t cementing equipmen	t and furnish			
Hole Size 1214		T.D.		-1e _F	cementer an	nd helper to assist ov	vner or contractor to do	work as listed.			
Csg.		Depth	262		Charge Meridith						
Tbg. Size		Depth			Street						
Tool		Depth			City						
Cement Left in Csg.	by 20	Shoe J	oint MA	4 1	The above was done to satisfaction and supervision of owner agent or contractor.						
Meas Line		Displac	e 15/2 BI	315		ount Ordered 20	Osx 60:40.	2/270/4			
	EQUIP	MENT			3%.						
Pumptrk 6	ike D				Common	20					
Bulktrk / O	v ld F				Poz. Mix	90					
Bulktrk No.	. 12				Gel. 3						
Pickup JOB SERVICES & REMARKS Rat Hole Mouse Hole					Calcium 6						
JOB SE	RVICES	& REMA	ARKS		Hulls						
Rat Hole	,		1		Salt						
Mouse Hole				Flowseal							
Centralizers					Kol-Seal						
Baskets					Mud CLR 48						
D/V or Port Collar					CFL-117 or CD110 CAF 38						
Pine BHM, Ba	eak l	nc.	Puma Spa	con	Sand						
mix-2005x ce	njeat	4, 5-	tart Disp.	w/	Handling 2	309					
Frech HO, Wash.	10 +n	ick,	Seo Stepa	de	Mileage 7	0					
Inchanse in Po	1 5	lou) Rate a	- Control of the Cont		FLOAT EQUIPM	MENT				
Stop Pump at	1 13	51/4	13B/s tot	tal	Guide Shoe						
Disp. Shutin	Co	nest	- Did Civ	u.	Centralizer						
	,				Baskets						
					AFU Inserts						
			201. 6 30		Float Shoe						
					Latch Down	a Additional	Hrs 2 250 per	by.			
•					LMV	70					
					Service	Cuparuicia					
					Pumptrk Cha	arge Surface					
					Mileage 7	OXZ					
							Tax				
	>					197	Discount				
X Signature	riting at the control of the control	A CONTRACTOR OF THE PARTY OF TH			20 27		Total Charge				
C	e Maria de la companya del companya de la companya del companya de la companya de							Taylor Printing, Inc.			

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



Cement or Acid Field Report

Ticket No. 3097

Foreman Kerw McCoy

Camp Eureka

Date	Cust. ID#	Lease	e & Well Number		Section	Township	Range	County	State
1-11-17	1205	Simons Z	Bros. Unit	#3	10	335	300	SUMNER	Ks
Customer	B5 0P	ERATING AN	d	Safety	Unit #	NAME AND ADDRESS OF TAXABLE PARTY.	Driver	Unit #	Driver
Medit	6 FAMILY	PARTNERSH	168	Meeting	105	THE RESERVE AND ADDRESS OF THE PERSON NAMED IN	ve 6.		
Mailing Address		- MATTING STATE		KM	112	Zev	, A.		
	west R	1		DG					
City		State	Zip Code	1					
Welling	ton	K5	67152						
Displacement	101 866	Displace	eft in Casing 0' ement PSI 700			1200 R		W/ 15 BbL	FResh
water 1	11xed to	5 125 5KS	THICK SCT	L Ceme	ent w/ s	5 # Kol-	Seal /si	w/ 15 BbL.	SeAL /SI
@ 13.7#	gal, Vielo	1.85 = 4	1 BBL STURK	y, w	ash out	Pump	Lines	Shut down FINAL Pun SULC. Flori	, Reka
LATCH do	UN Plug.	DISP/ACE	plug to Sex	97 w/	101 860	+Resh	WATER	. FINAL FUN	sping of
PRESSURE	700 ASI.	Bump Play	1 to 1200 PS	. WAI	+ 2 MINS	: KeleA.	se PRes	SULC. +/OAT	- & Plug
Held. Jo	6 Comple	te. Rig	down						
	,								
Note: Pi	109 RAT H	lole w/ 2	0 5KS						

Code	Qty or Units	Description of Product or Services	Unit Price	Total
0 102	1	Pump Charge	1050.00	1050.00
107	40	Mileage	3.95	158.00
201	145	THICK Set Cement	19.50	2827.50
207	725 *	KOL-SEAL 5#/SK	. 45 *	326.25
C 208	145 *	Phenoseal 1# /sk	1.25 *	181.25
C 1088	7.97 TONS	TON MileAge	1.35	430.38
C 421	1	51/2 LATCH down Plug	230.00	230.00
c 691	1	51/2 Guide Shoe	167.00	167.00
c 604	1	51/2 Cement Basket	225.00	225.00
504	6	51/2 x 77/8 Centralizers	48.00	288.00
c 703	/	51/2 AFU Flapper Value INSERT	145.00	145.00
6 -				
			Sub TotAL	6028.38
		THANK You	Less 5%	316.78
		-AT 70%	Sales Tax	307.30
Authoriz	ation	Title Operation	Total	60/8.90

agree to the payment terms and conditions of services provided on the back of this job ticket. Any amendments to payment terms must be in writing on the front of this job ticket or in the Customer's records at ELITE's office.



Drilling Report

Well: Simons Bros Unit #3 API#: 15-191-22787-00-00

Legal: S ½, NE ¼ Sect 10, TWP 33s, RNG 3W

Elevation: 1169 GL, 1174 KB

County: Sumner

Company Rep: Mitch Bartelson Geologist: Kevin Kessler

12-14-16	MIRU WW Rig #8, SD for weather
12-20	Spud @ 1 PM, set 255' of 8 5/8 24# w/200sx 60/40 Poz, finished @
	5:30am, cement did circulate
12-21 thru	
1-1-2017	SD for Holiday
1-2	Preparing to drill under surface
1-3	Drilling with PDC bit @ 1880', preparing to mud up @ 2500'
1-4	Drilling with PDC bit @ 2800', will pull it @ 3200' and run a button bit
1-5	Drilling with button bit in KC @ 3400'
1-6	Drilling @ 3600', ran DST #1 in KC
1-7	4005', TOOH for DST #2 in Mississippi
1-8	4012', TIH after DST #3 in Mississippi
1-9	Drilling @ 4400, preparing mud for DST #4 in Simpson
1-10	Drilling @ 4480, ran DST #4 in Simpson, preparing mud for logs
1-11	RTD @ 4530', ran 4128' of new 5 ½ 15 ½# J55 casing, Elite cemented rat
	hole with 20sx and long string with 125sx of thickset. Plug down 8am.

Job Complete Mitch Bartelson'



B5 Operating LLC

10-33S-3W Sumner,KS Simons Brothers #3

P.O. Box 45 Wellington, KS 67152

Job Ticket: 63093

DST#:1

ATTN: Mitch Bartelson/Kevi

Test Start: 2017.01.05 @ 13:34:00

GENERAL INFORMATION:

Formation:

LKC J

Deviated:

Interval:

Total Depth:

Start Date:

Start Time:

Hole Diameter:

Whipstock: No

ft (KB)

Conventional Bottom Hole (Initial) Test Type:

Tester:

Jimmy Ricketts

Unit No:

80

Reference Bevations:

1174.00 ft (KB)

1169.00 ft (CF)

KB to GR/CF:

5.00 ft

Time Tool Opened: 15:25:30 Time Test Ended: 20:00:45

3420.00 ft (KB) To 3450.00 ft (KB) (TVD)

3450.00 ft (KB) (TVD)

7.88 inches Hole Condition: Fair

Serial #: 9124

Press@RunDepth:

Outside

97.94 psig @

2017.01.05

13:34:05

3421.00 ft (KB)

End Date:

End Time:

2017.01.05

20:00:44

Capacity:

8000.00 psig

Last Calib .: Time On Btm:

2017.01.05 2017.01.05 @ 15:20:30

Time Off Btm:

2017.01.05 @ 18:09:15

TEST COMMENT: IF - Weak blow building to 5" FF - Weak blow building to 5"

Pressure vs. Time 9024 Temperature 9624 Fressure Time (Hours) 5 Thu Jun 2017

PRESSURE SUMMARY						
Time	Pressure	Temp	Annotation			
(Min.)	(psig)	(deg F)				
0	1674.99	97.25	Initial Hydro-static			
5	24.88	97.34	Open To Flow (1)			
40	77.03	102.10	Shut-In(1)			
80	1134.16	105.06	End Shut-In(1)			
81	80.89	105.16	Open To Flow (2)			
110	97.94	107.39	Shut-In(2)			
166	1136.06	109.01	End Shut-In(2)			
169	1672.91	108.38	Final Hydro-static			

Recovery

Length (ft)	Description	Volume (bbl)
175.00	VSOCMW 1%O 70%W 29%M	1.39

Gas Rates

Gas Rate (Mcf/d) Pressure (psig) Choke (inches)

Trilobite Testing, Inc

Ref. No: 63093



B5 Operating LLC

10-33S-3W Sumner, KS

Simons Brothers #3

P.O. Box 45

Job Ticket: 63093

DST#: 1

ATTN: Mitch Bartelson/Kevi

Wellington, KS 67152

Test Start: 2017.01.05 @ 13:34:00

GENERAL INFORMATION:

Time Tool Opened: 15:25:30

Time Test Ended: 20:00:45

Formation:

LKC J

Deviated:

No Whipstock: ft (KB)

Test Type:

Conventional Bottom Hole (Initial)

Tester:

Jimmy Ricketts

Unit No:

80

Reference Elevations:

1174.00 ft (KB)

KB to GR/CF:

5.00 ft

1169.00 ft (CF)

Interval:

3420.00 ft (KB) To 3450.00 ft (KB) (TVD)

Total Depth:

3450.00 ft (KB) (TVD)

Hole Diameter:

Serial #: 6798

7.88 inches Hole Condition: Fair

Inside

Press@RunDepth:

3421.00 ft (KB) psig @

End Date:

2017.01.05

Capacity:

8000.00 psig

Start Date:

2017.01.05

Last Calib.:

1899.12.30

Start Time:

13:34:05

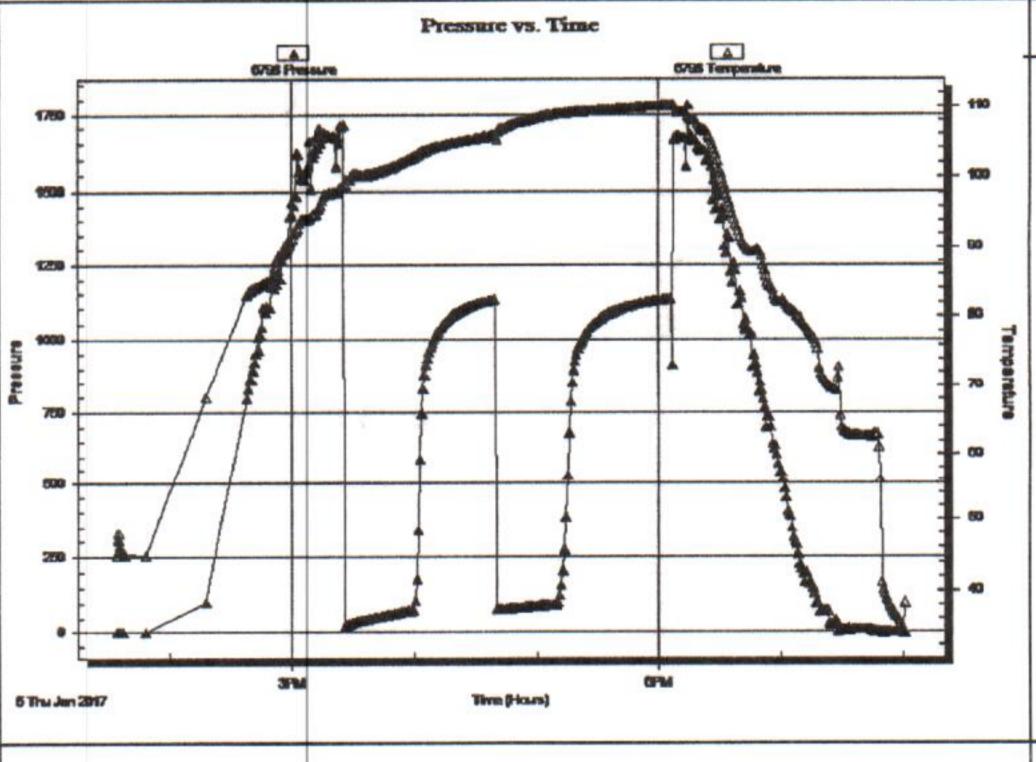
End Time:

20:00:59

Time On Btm:

Time Off Btm:

TEST COMMENT: IF - Weak blow building to 5" FF - Weak blow building to 5"



		PI	RESSUR	E SUMMARY	
•	Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation	
Temperature					

Gas Rates

Recovery Volume (bbl) Description Length (ft) VSOCMW 1%O 70%W 29%M 1.39 175.00

Gas Rate (Mcf/d) Pressure (psig) Choke (inches)

Trilobite Testing, Inc

Ref. No: 63093



TOOL DIAGRAM

B5 Operating LLC

10-33S-3W Sumner,KS

Simons Brothers #3

P.O. Box 45

Job Ticket: 63093

DST#: 1

Wellington, KS 67152

ATTN: Mitch Bartelson/Kevi

Test Start: 2017.01.05 @ 13:34:00

Tool Information

Drill Pipe: Heavy Wt. Pipe:

Drill Collar:

Length:

Length:

Length:

3294.00 ft Diameter: 0.00 ft Diameter:

117.00 ft Diameter:

er: er:

3.80 inches Volume: inches Volume:

2.25 inches Volume:

46.21 bbl 0.00 bbl 0.58 bbl Tool Weight:

2400.00 lb

42000.00 lb

bl bl Weight set on Packer: 20000.00 lb Weight to Pull Loose: 44000.00 lb

Final

Tool Chased

2.00 ft

Drill Pipe Above KB:

19.00 ft 3420.00 ft

Depth to Top Packer: Depth to Bottom Packer:

ft

Total Volume: 46.79 bbl

String Weight: Initial 41000.00 lb

Interval between Packers:

30.00 ft

Tool Length:

58.00 ft

t Diameter:

6.75 inches

Tool Comments:

Number of Packers:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			3393.00		
Shut In Tool	5.00			3398.00		
Hydraulic tool	5.00			3403.00		
Jars	5.00			3408.00		
Safety Joint	3.00			3411.00	A31	
Packer	4.00			3415.00	28.00	Bottom Of Top Packer
Packer	5.00			3420.00		
Stubb	1.00			3421.00		
Recorder	0.00	9124	Outside	3421.00		
Recorder	0.00	6798	Inside	3421.00		
Perforations	24.00			3445.00		
Bullnose	5.00			3450.00	30.00	Bottom Packers & Anchor

Total Tool Length:

58.00

Trilobite Testing, Inc

Ref. No: 63093



FLUID SUMMARY

deg API

84000 ppm

B5 Operating LLC

10-33S-3W Sumner, KS

Simons Brothers #3

P.O. Box 45

DST#: 1

Wellington, KS 67152

Job Ticket: 63093

ATTN: Mitch Bartelson/Kevi

Test Start: 2017.01.05 @ 13:34:00

Oil API:

Water Salinity:

Printed: 2017.01.12 @ 10:06:31

Mud and Cushion Information

Mud Type: Gel Chem

9.00 lb/gal

58.00 sec/qt

Water Loss:

Mud Weight:

Viscosity:

13.76 in³ ohm.m Resistivity:

Salinity: Filter Cake: 7000.00 ppm inches Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type: Gas Cushion Pressure:

ft

bbl

psig

Recovery Information

Recovery Table

Volume Length Description bbl 1.389 175.00 VSOCMW 1%O 70%W 29%M

Total Length:

175.00 ft

Total Volume:

1.389 bbl

Num Fluid Samples: 0

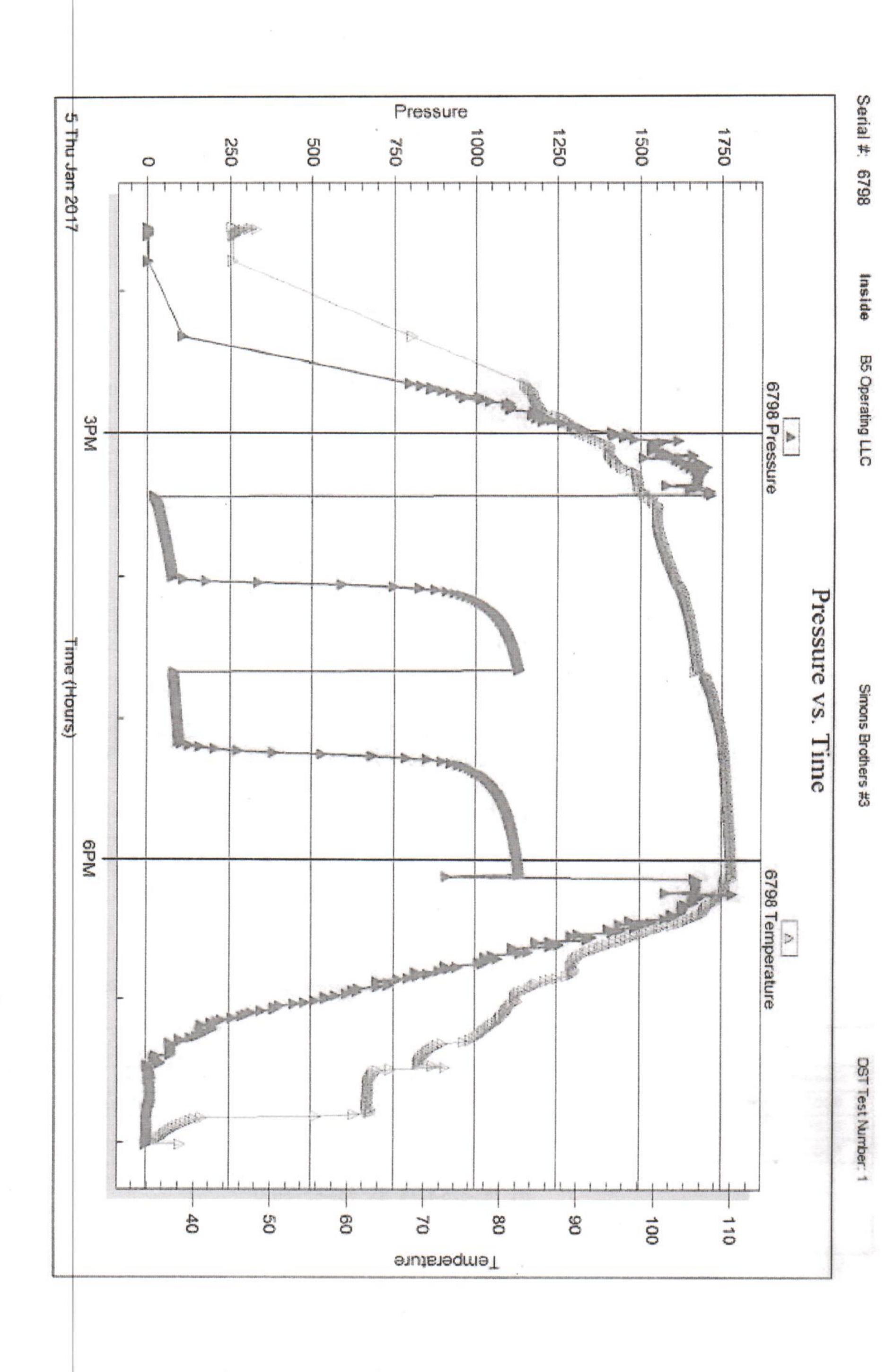
Num Gas Bombs:

Serial #:

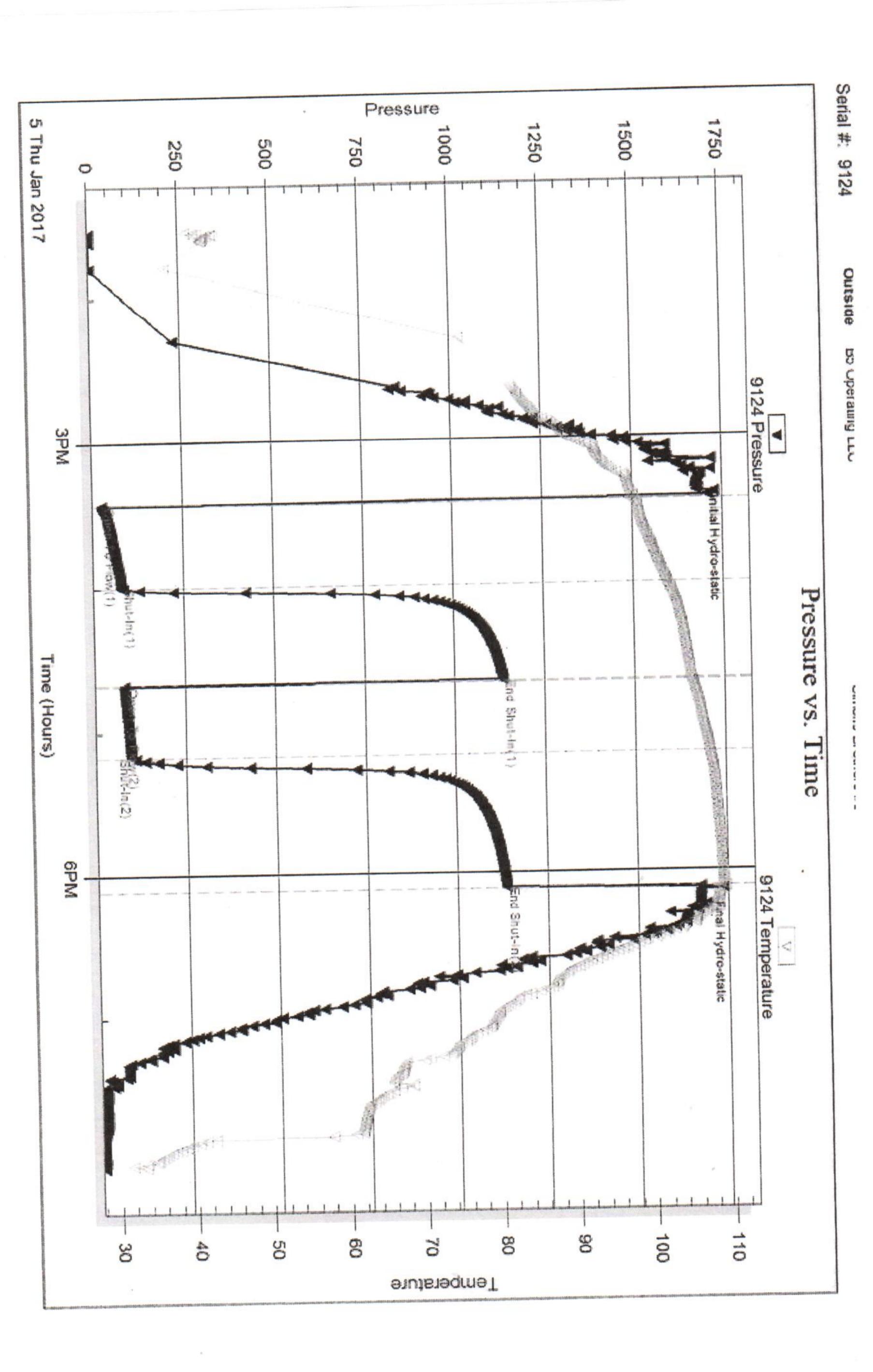
Laboratory Name:

Laboratory Location:

Recovery Comments:



12@10.06.31



Triobite Testing, Inc.



B5 Operating LLC

Simons Brothers #3

10-33S-3W Sumner, KS

P.O. Box 45

Job Ticket: 63094

DST#: 2

ATTN: Mitch Bartelson/Kevi

Wellington, KS 67152

Test Start: 2017.01.07 @ 11:30:00

GENERAL INFORMATION:

Time Tool Opened: 13:26:45

Time Test Ended: 18:10:45

Formation:

Mississippian

Deviated:

No Whipstock:

ft (KB)

Test Type:

Conventional Bottom Hole (Initial)

Tester:

Jimmy Ricketts

Unit No:

80

Reference Elevations:

1174.00 ft (KB)

1169.00 ft (CF)

KB to GR/CF:

5.00 ft

Interval:

Start Date:

Start Time:

3997.00 ft (KB) To 4005.00 ft (KB) (TVD)

Total Depth:

4005.00 ft (KB) (TVD)

Hole Diameter:

7.88 inches Hole Condition: Fair

Outside

Press@RunDepth:

Serial #: 9124

63.82 psig @ 2017.01.07

11:30:05

3998.00 ft (KB) End Date:

End Time:

2017.01.07

Capacity:

8000.00 psig

18:10:44

Last Calib .: Time On Btm: 1899.12.30

Time Off Btm:

2017.01.07 @ 16:00:15

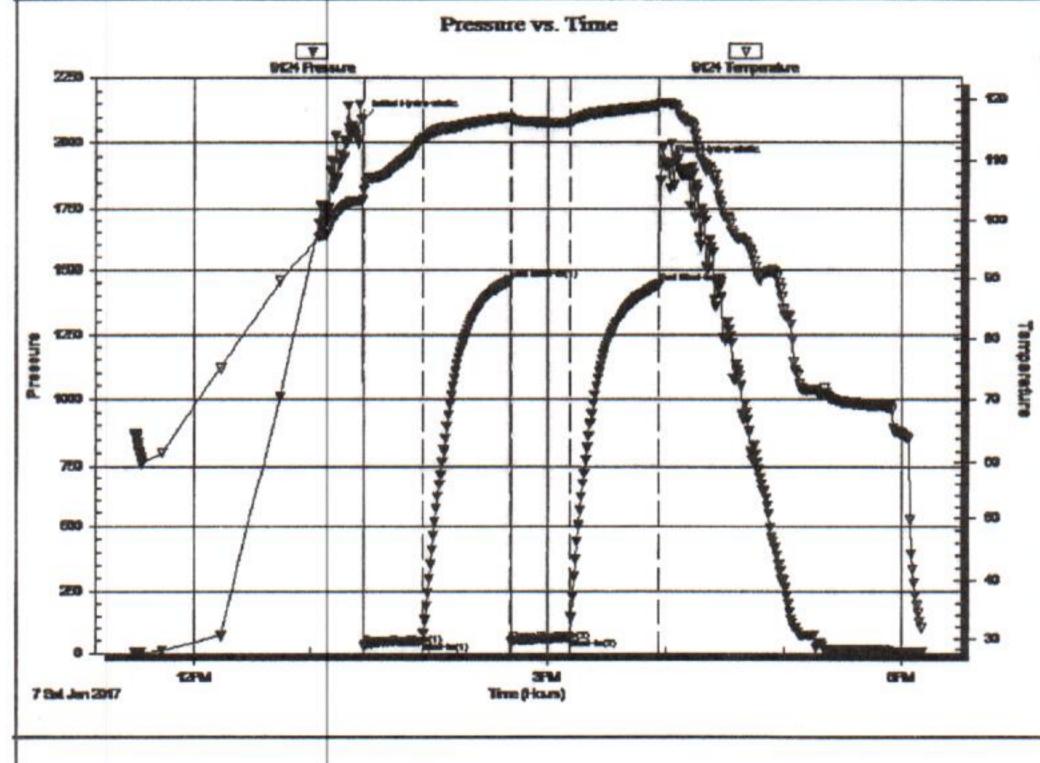
2017.01.07 @ 13:25:45

TEST COMMENT: IF - BOB in 1 minute.

IS - 2" blow back

FF - Strong blow throughout final flow period. GTS in 17 minutes

FS - 2" blow back



PRESSURE SUMMARY

Time	Pressure	Temp	Annotation	
(Min.)	(psig)	(deg F)		
0	2087.21	103.54	Initial Hydro-static	
1	32.23	105.21	Open To Flow (1)	
31	45.77	113.53	Shut-In(1)	
76	1460.25	117.10	End Shut-In(1)	
76	46.70	116.83	Open To Flow (2)	
106	63.82	116.18	Shut-In(2)	
151	1443.09	119.00	End Shut-In(2)	
155	1913.74	119.24	Final Hydro-static	

Recovery

Description	Volume (bbl)
GOCM 16%G 12%O 72%M	0.30
GTS	0.00
	GOCM 16%G 12%O 72%M

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.13	13.00	10.26
Last Gas Rate	0.13	13.00	10.26
Max. Gas Rate	0.13	13.00	10.26

Trilobite Testing, Inc

Ref. No: 63094

Printed: 2017.01.12 @ 09:41:57



B5 Operating LLC

10-33S-3W Sumner, KS

P.O. Box 45

Wellington, KS 67152

Job Ticket: 63094

Simons Brothers #3

DST#: 2

Test Start: 2017.01.07 @ 11:30:00 ATTN: Mitch Bartelson/Kevi

GENERAL INFORMATION:

Formation:

Mississippian

Deviated:

Whipstock: No

ft (KB)

Test Type:

Conventional Bottom Hole (Initial)

Time Tool Opened: 13:26:45

Time Test Ended: 18:10:45

Tester:

Jimmy Ricketts

Unit No:

80

Interval:

3997.00 ft (KB) To 4005.00 ft (KB) (TVD)

Reference Bevations:

1174.00 ft (KB)

Total Depth:

Hole Diameter:

4005.00 ft (KB) (TVD)

7.88 inches Hole Condition: Fair

KB to GR/CF:

5.00 ft

1169.00 ft (CF)

Serial #: 6798

Press@RunDepth:

Inside

psig @

3998.00 ft (KB)

Capacity:

8000.00 psig

Start Date:

2017.01.07

End Date:

2017.01.07

Last Calib .:

Start Time:

Time On Btm:

1899.12.30

11:30:05

End Time:

18:10:59

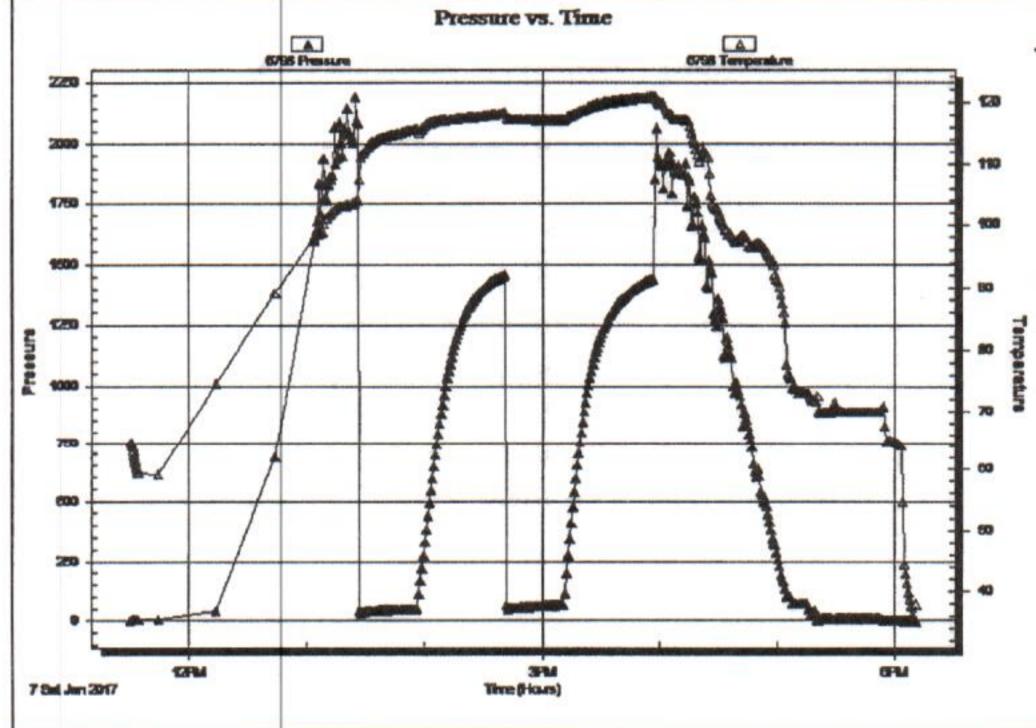
Time Off Btm:

TEST COMMENT: IF - BOB in 1 minute.

IS - 2" blow back

FF - Strong blow throughout final flow period. GTS in 17 minutes

FS - 2" blow back



PRESSURE SUMMA	PV

	Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation			
	(14.11.)	(po.g)	(409.7				
7							
Temperature							

Recovery

Length (ft)	Description	Volume (bbl)
60.00	GOCM 16%G 12%O 72%M	0.30
0.00	GTS	0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.13	13.00	10.26
Last Gas Rate	0.13	13.00	10.26
Max. Gas Rate	0.13	13.00	10.26



TOOL DIAGRAM

B5 Operating LLC

10-33S-3W Sumner, KS

Simons Brothers #3

P.O. Box 45 Wellington, KS 67152

Job Ticket: 63094

DST#: 2

ATTN: Mitch Bartelson/Kevi

Test Start: 2017.01.07 @ 11:30:00

Tool Information

Drill Pipe: Length:

3866.00 ft Diameter:

54.23 bbl 3.80 inches Volume:

Tool Weight:

2300.00 lb

Heavy Wt. Pipe: Drill Collar:

Length: Length:

0.00 ft Diameter: 117.00 ft Diameter:

inches Volume: 2.25 inches Volume:

0.00 bbl 0.58 bbl Weight set on Packer: 22000.00 lb Weight to Pull Loose: 49000.00 lb

Final

Tool Chased

Drill Pipe Above KB:

14.00 ft

54.81 bbl Total Volume:

0.00 ft

Depth to Top Packer: Depth to Bottom Packer: 3997.00 ft ft

String Weight: Initial

48000.00 lb 49000.00 lb

Interval between Packers: Tool Length:

8.00 ft 36.00 ft

Diameter:

6.75 inches

Tool Comments:

Number of Packers:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			3970.00		
Shut In Tool	5.00			3975.00		
Hydraulic tool	5.00			3980.00		
Jars	5.00			3985.00		
Safety Joint	3.00			3988.00		
Packer	4.00			3992.00	28.00	Bottom Of Top Packer
Packer	5.00			3997.00		
Stubb	1.00			3998.00		
Recorder	0.00	9124	Outside	3998.00		
Recorder	0.00	6798	Inside	3998.00		
Perforations	5.00			4003.00		
Bullnose	2.00			4005.00	8.00	Bottom Packers & Anchor

Total Tool Length:

36.00

Trilobite Testing, Inc

Ref. No: 63094

Printed: 2017.01.12 @ 09:41:58



FLUID SUMMARY

B5 Operating LLC

10-33S-3W Sumner,KS

Bo operating LL

Simons Brothers #3

P.O. Box 45 Wellington, KS 67152

Job Ticket: 63094

DST#: 2

ATTN: Mitch Bartelson/Kevi

Test Start: 2017.01.07 @ 11:30:00

Oil API:

Mud and Cushion Information

Mud Type:

Gel Chem

Mud Weight:

Viscosity:

9.00 lb/gal 60.00 sec/qt

Water Loss: Resistivity:

ohm.i 8000.00 ppm

Salinity: Filter Cake: 10.38 in³ ohm.m

inches

Cushion Type:

Cushion Length: Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

bbl

Water Salinity:

deg API

9000 ppm

psig

ft

Recovery Information

Recovery Table

 Length ft
 Description
 Volume bbl

 60.00
 GOCM 16%G 12%O 72%M
 0.295

 0,00
 GTS
 0.000

Total Length:

60.00ft

Total Volume:

0.295 bbl

Num Fluid Samples: 0

Num Gas Bombs: Laboratory Location: Serial #:

Laboratory Name:

Recovery Comments:

60

Trilobite Testing, Inc

Ref. No: 63094

Printed: 2017.01.12 @ 09:41:58



GAS RATES

B5 Operating LLC

10-33S-3W Sumner, KS

Simons Brothers #3

P.O. Box 45 Wellington, KS 67152

Job Ticket: 63094 DST#: 2

ATTN: Mitch Bartelson/Kevi

Test Start: 2017.01.07 @ 11:30:00

Printed: 2017.01.12 @ 09:41:58

Gas Rates Information

Temperature:

59 (deg F)

Relative Density:

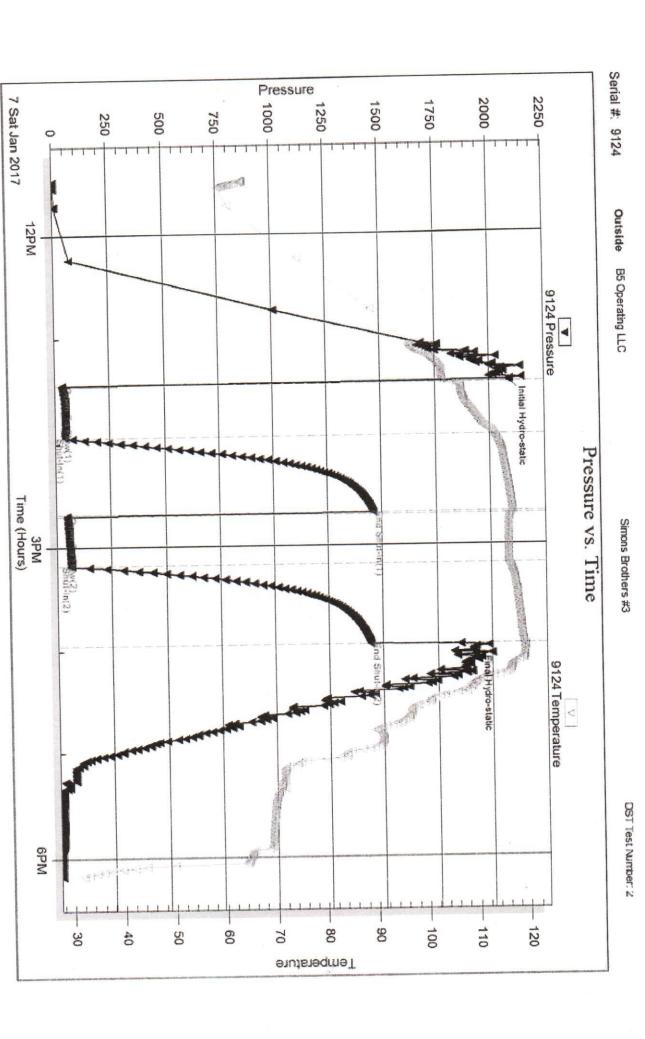
0.65

Z Factor:

0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
2	22	0.13	13.00	10.26
2	27	0.13	13.00	10.26
2	30	0.13	13.00	10.26

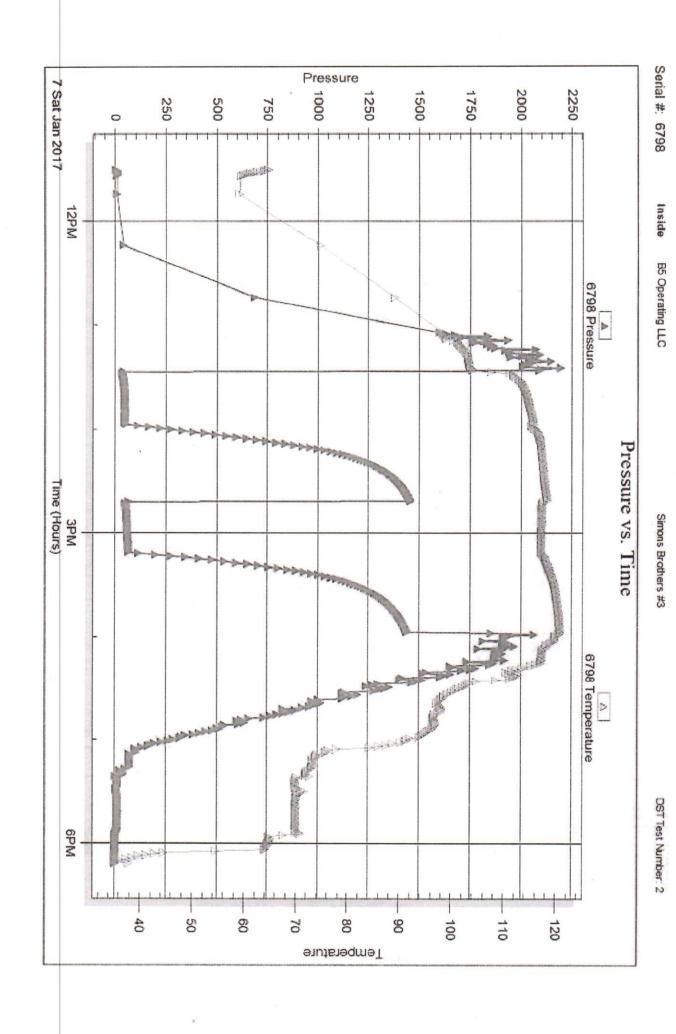


Trilobite Testing, Inc.

Ref. No:

63094

Printed: 2017.01.12 @ 09.41.58



Triobite Testing, Inc.

Ref. No:

63094

Printed: 2017.01.12 @ 09.41:58



B5 Operating LLC

P.O. Box 45 Wellington, KS 67152

ATTN: Mitch Bartelson/Kevi

10-33S-3W Sumner, KS

Simons Brothers #3

Job Ticket: 63095

DST#: 3

Test Start: 2017.01.08 @ 01:23:00

GENERAL INFORMATION:

Formation:

Mississippian

Deviated:

Whipstock: No

ft (KB)

Time Tool Opened: 03:11:15 Time Test Ended: 07:39:00

Interval: Total Depth:

Start Date:

Start Time:

4004.00 ft (KB) To 4012.00 ft (KB) (TVD)

4012.00 ft (KB) (TVD)

Hole Diameter:

7.88 inches Hole Condition: Fair

Test Type:

Conventional Bottom Hole (Initial)

Tester:

Jimmy Ricketts

Unit No:

Reference Elevations: 1174.00 ft (KB)

1169.00 ft (CF)

KB to GR/CF:

5.00 ft

Serial #: 9124

Press@RunDepth:

Outside 2017.01.08

104.21 psig @

01:23:05

4005.00 ft (KB) End Date:

End Time:

2017.01.08

07:38:59

Capacity: Last Calib .:

8000.00 psig

Time On Btm:

2017.01.08 2017.01.08 @ 03:09:45

Time Off Btm:

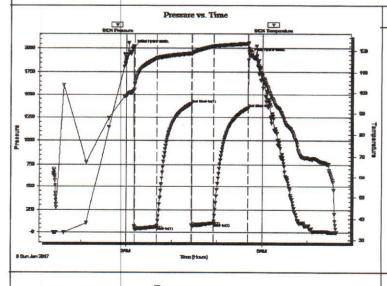
2017.01.08 @ 05:44:00

TEST COMMENT: IF - BOB in less than a minute.

IS - 10" blow back

FF - Weak blow building to strong blow 2 minutes

FS - Strong blow back



PRESSURE SUMMARY

Time	Pressure	Temp	Annotation
(Min.)	(psig)	(deg F)	y to the
0	2013.70	101.01	Initial Hydro-static
2	33.61	104.17	Open To Flow (1)
31	64.27	116.61	Shut-In(1)
77	1397.16	118.73	End Shut-In(1)
77	77.85	118.46	Open To Flow (2)
106	104.21	122.09	Shut-In(2)
152	1350.17	123.30	End Shut-In(2)
155	1925.65	119.85	Final Hydro-static
			, # + -
			12.00
			n skin -
	(Min.) 0 2 31 77 77 106 152	(Min.) (psig) 0 2013.70 2 33.61 31 64.27 77 1397.16 77 77.85 106 104.21 152 1350.17	(Min.) (psig) (deg F) 0 2013.70 101.01 2 33.61 104.17 31 64.27 116.61 77 1397.16 118.73 77 77.85 118.46 106 104.21 122.09 152 1350.17 123.30

Recovery

Length (ft)		Description	Volume (bbl)
120.00	SMCV	V 97%W 3%M	0.62
90.00	GOW	CM 10%G 9%O 20%W 61%M	1.26
0.00	1910'	GIP	0.00

Gas Rates

Choke (inches) Pressure (psig) Gas Rate (Mcf/d)

Trilobite Testing, Inc.

Ref. No: 63095



B5 Operating LLC

10-33S-3W Sumner, KS

Simons Brothers #3

P.O. Box 45

Wellington, KS 67152

Job Ticket: 63095

DST#: 3

ATTN: Mitch Bartelson/Kevi

Test Start: 2017.01.08 @ 01:23:00

GENERAL INFORMATION:

Time Tool Opened: 03:11:15

Time Test Ended: 07:39:00

Formation:

Mississippian

Deviated:

Whipstock:

ft (KB)

Test Type: Conventional Bottom Hole (Initial)

Tester:

Jimmy Ricketts

Unit No:

Interval:

4004.00 ft (KB) To 4012.00 ft (KB) (TVD)

Reference Bevations:

1174.00 ft (KB)

Total Depth:

4012.00 ft (KB) (TVD)

1169.00 ft (CF)

Hole Diameter:

7.88 inches Hole Condition: Fair

KB to GR/CF:

5.00 ft

Serial #: 6798

Inside Press@RunDepth:

psig @

4005.00 ft (KB)

Capacity:

8000.00 psig

Start Date:

2017.01.08

End Date:

2017.01.08 Last Calib .: 1899.12.30

Start Time:

01:23:05

End Time:

07:38:59

Time On Btm:

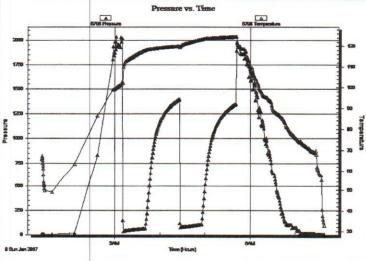
Time Off Btm:

TEST COMMENT: IF - BOB in less than a minute.

IS - 10" blow back

FF - Weak blow building to strong blow 2 minutes

FS - Strong blow back



PRESSURE SUMMARY						
	Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation		
				,		

Recovery

Length (ft)	Description	Volume (bbl)
120.00	SMCW 97%W 3%M	0.62
90.00	GOWCM 10%G 9%O 20%W 61%M	1.26
0.00	1910' GIP	0.00

Gas Ra	tes		
Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)	

Trilobite Testing, Inc.

Ref. No: 63095



TOOL DIAGRAM

B5 Operating LLC

10-33S-3W Sumner, KS

P.O. Box 45

Simons Brothers #3

Wellington, KS 67152

Job Ticket: 63095

DST#:3

ATTN: Mitch Bartelson/Kevi

Test Start: 2017.01.08 @ 01:23:00

Tool Information

Drill Pipe: Length:

3866.00 ft Diameter:

7.00 ft

3.80 inches Volume:

54.23 bbl 0.00 bbl

Tool Weight:

2300.00 lb

Heavy Wt. Pipe: Length: Drill Collar:

Length:

0.00 ft Diameter: 117.00 ft Diameter:

inches Volume: 2.25 inches Volume: 0.58 bbl

Weight set on Packer: 20000.00 lb Weight to Pull Loose: 48000.00 lb

Tool Chased

Total Volume:

54.81 bbl

0.00 ft

Drill Pipe Above KB: Depth to Top Packer:

Depth to Bottom Packer:

4004.00 ft

ft

String Weight: Initial 48000.00 lb

Interval between Packers: Tool Length:

8.00 ft

36.00 ft

Final 48000.00 lb

Number of Packers: Tool Comments:

2 Diameter: 6.75 inches

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			3977.00		
Shut In Tool	5.00			3982.00		
Hydraulic tool	5.00			3987.00		
Jars	5.00			3992.00		
Safety Joint	3.00			3995.00		
Packer	4.00			3999.00	28.00	Bottom Of Top Packer
Packer	5.00			4004.00	0	
Stubb	1.00			4005.00		
Recorder	0.00	9124	Outside	4005.00		
Recorder	0.00	6798	Inside	4005.00		
Perforations	5.00			4010.00		
Bullnose	2.00			4012.00	8.00	Bottom Packers & Anchor

Total Tool Length:

36.00



FLUID SUMMARY

B5 Operating LLC

10-33S-3W Sumner, KS

Simons Brothers #3

P.O. Box 45

Job Ticket: 63095

DST#:3

ATTN: Mitch Bartelson/Kevi

Wellington, KS 67152

Test Start: 2017.01.08 @ 01:23:00

Mud and Cushion Information

Mud Type: Gel Chem

9.00 lb/gal

Mud Weight: Viscosity: Water Loss:

60.00 sec/qt

Resistivity: Salinity:

8000.00 ppm

Filter Cake:

10.37 in³

ohm.m

inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

Oil API:

deg API

Water Salinity:

160000 ppm

psig

ft

bbl

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
120.00	SMCW 97%W 3%M	0.617
90.00	GOWCM 10%G 9%O 20%W 61%M	1.262
0.00	1910' GIP	0.000

Total Length:

210.00ft

Total Volume:

1.879 bbl

Num Fluid Samples: 0

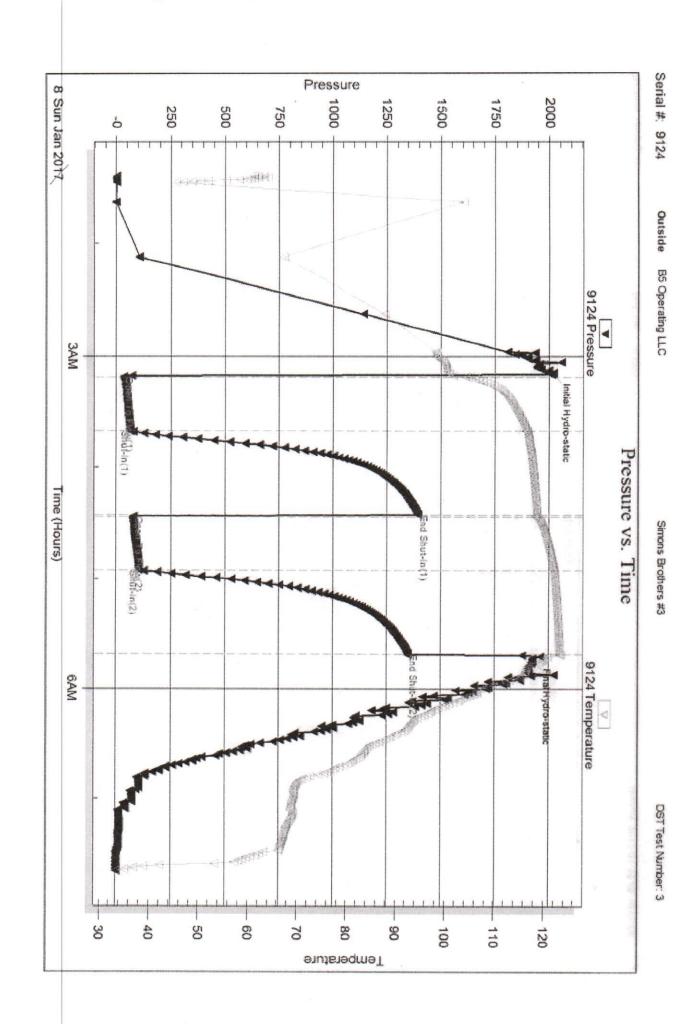
Num Gas Bombs:

Serial #:

Laboratory Name:

Laboratory Location:

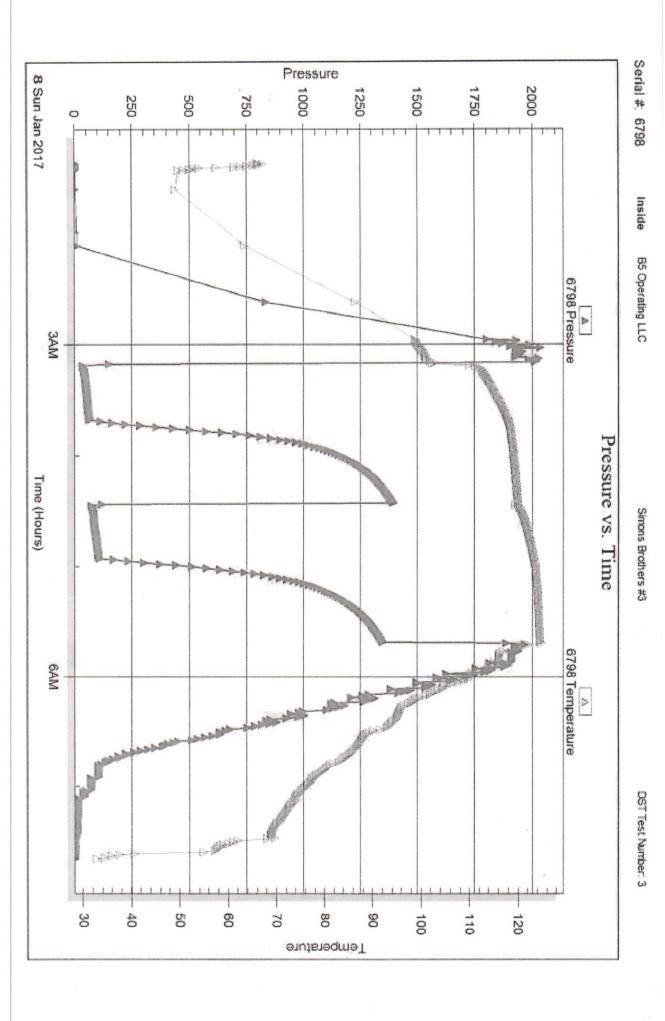
Recovery Comments:



Triobite Testing, Inc.

Ref. No:

63095



Trilobite Testing, Inc

Ref. No: 63095



B5 Operating LLC

10-33S-3W Sumner, KS Simons Brothers #3

P.O. Box 45

Job Ticket: 63096

DST#: 4

ATTN: Mitch Bartelson/Kevi

Wellington, KS 67152

Test Start: 2017.01.09 @ 20:21:00

GENERAL INFORMATION:

Time Tool Opened: 22:25:45

Time Test Ended: 04:36:45

Formation:

Simpson sand

Deviated:

Whipstock:

ft (KB)

Test Type: Conventional Bottom Hole (Initial)

Tester:

Jimmy Ricketts

Unit No:

Reference Bevations:

1174.00 ft (KB)

1169.00 ft (CF)

KB to GR/CF:

Interval: Total Depth:

Hole Diameter:

4360.00 ft (KB) To 4456.00 ft (KB) (TVD)

4456.00 ft (KB) (TVD)

7.88 inches Hole Condition: Fair

5.00 ft

Serial #: 9124

Press@RunDepth:

Outside

1571.60 psig @

4361.00 ft (KB)

2017.01.10

Capacity:

8000.00 psig

Start Date: Start Time: 2017.01.09 20:21:05

End Date: End Time:

04:36:44

Time

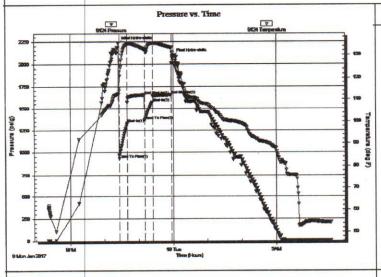
Last Calib .: Time On Btm: 2017.01.09

Time Off Btm:

Pressure

2017.01.09 @ 22:24:15 2017.01.10 @ 00:00:30

TEST COMMENT: IF - Strong blow throughout iitial flow period. FF - Strong blow throughout final flow period. FS - Strong blow back during final shut-in period.



(Min.)	(psig)	(deg F)		
0	2225.70	112.78	Initial Hydro-static	
2	930.44	114.15	Open To Flow (1)	
16	1330.95	134.99	Shut-In(1)	
46	1654.79	132.46	End Shut-In(1)	
47	1365.55	132.31	Open To Flow (2)	
61	1571.60	135.24	Shut-In(2)	
93	1657.36	133.22	End Shut-In(2)	
97	2088.01	126.24	Final Hydro-static	

PRESSURE SUMMARY

Temp

Annotation

	Recovery	
Length (ft)	Description	Volume (bbl)
2320.00	SW 100%W	31.48
250.00	MCW 88%W 12%M	3.51
250.00	GWM 5%G 40%W 55%M	3.51
380.00	GWCM 6%G 12%W 82%M	5.33

Gas Rates Choke (inches) Pressure (psig) Gas Rate (Mcf/d)

Trilobite Testing, Inc

Ref. No: 63096



B5 Operating LLC

10-33S-3W Sumner, KS

Simons Brothers #3

P.O. Box 45

Wellington, KS 67152

Job Ticket: 63096

DST#: 4

ATTN: Mitch Bartelson/Kevi

Test Start: 2017.01.09 @ 20:21:00

GENERAL INFORMATION:

Formation:

Simpson sand

Deviated:

Time Tool Opened: 22 25:45

Time Test Ended: 04:36:45

Whipstock:

ft (KB)

Test Type:

Conventional Bottom Hole (Initial)

Tester:

Jimmy Ricketts

Unit No:

80

4360 00 ft (KB) To 4456.00 ft (KB) (TVD)

Reference Bevations:

1174.00 ft (KB) 1169.00 ft (CF)

Total Depth:

Interval:

4456.00 ft (KB) (TVD)

KB to GR/CF:

5.00 ft

Hole Diameter:

7.88 inches Hole Condition: Fair

Inside

Press@RunDepth:

Serial #: 6798

psig @

4361.00 ft (KB)

Capacity:

8000.00 psig

Start Date:

2017.01.09 20:21:05

End Date: End Time:

2017.01.10 04:36:59 Last Calib.: Time On Btm:

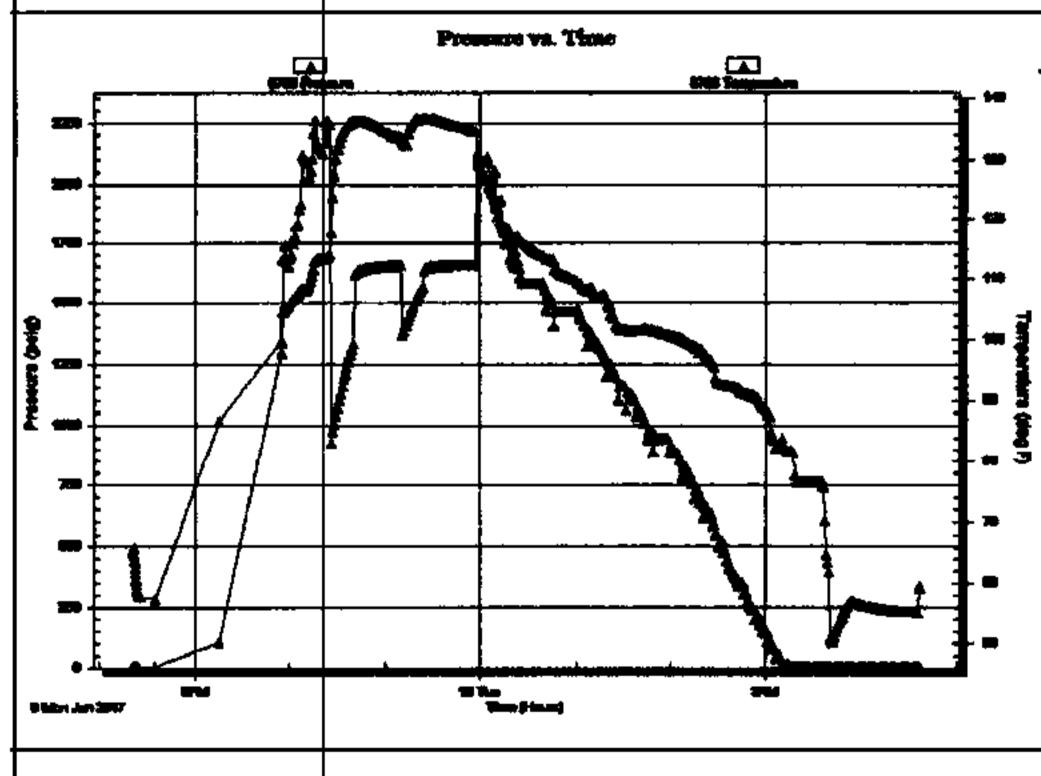
Time Off Btm:

1899.12.30

Start Time:

TEST COMMENT: IF - Strong blow throughout litial flow period. FF - Strong blow throughout final flow period.

FS - Strong blow back during final shut-in period.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

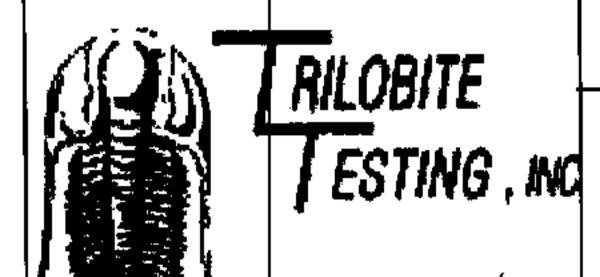
Recovery	•
----------	---

Length (ft)		Description	Volume (bbl)
2320.00	SW 10	00%W	31.48
250.00	MCW	88%W 12%M	3.51
250.00	GWM	5%G 40%W 55%M	3.51
380.00	GWC	и 6%G 12%W 82%M	5.33

Gas Rates

Trilobite Testing, Inc.

Ref. No: 63096



TOOL DIAGRAM

B5 Operating LLC

10-33S-3W Sumner,KS

P.O. Box 45 Wellington, KS 67152 Simons Brothers #3 Job Ticket: 63096

DST#: 4

ATTN: Mitch Bartelson/Kevi

Test Start: 2017.01.09 @ 20:21:00

Tool information

Drill Pipe: Heavy Wt. Pipe:

4217.00 ft Diameter: Length:

3.80 inches Volume:

59.15 bbl 0.00 bbl

2800.00 lb Tool Weight: Weight set on Packer: 22000.00 lb

Drill Collar:

Length: Length:

0.00 ft Diameter: 117.00 ft Diameter:

inches Volume: 0.58 bbl 2.25 inches Volume:

Weight to Pull Loose: Tool Chased

68000.00 lb 1.00 ft

Drill Pipe Above KB: Depth to Top Packer:

2.00 ft 4360.00 ft

59.73 bbl Total Volume:

String Weight: Initial

55000.00 lb

Depth to Bottom Packer: Interval between Packers:

ft 96.00 ft Final 64000.00 lb

Printed: 2017.01.12 @ 10:05:10

Tool Length:

Number of Packers:

124.00 ft

2 Diameter:

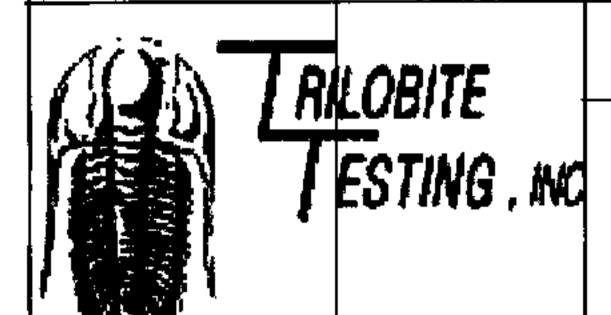
6.75 inches

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	<u> </u>
Change Over Sub	1.00			4333.00	<u> </u>	
Shut in Tool	5.00			4338.00		
Hydraulic tool	5.00			4343.00	•	
Jars	5.00			4348.00		
Safety Joint	3.00			4351.00		
Packer	4.00			4355.00	28.00	Bottom Of Top Packer
Packer	5.00			4360.00		
Stubb	1.00			4361.00		
Recorder	0.00	9124	Outside	4361.00		
Recorder	0.00	6798	Inside	4361.00		
Perforations	21.00			4382.00		
Change Over Sub	0.50			4382.50		
Blank Spacing	64.00			4446.50		
Change Over Sub	0.50			4447.00		
Perforations	4.00			4451.00		
Bullnose	5.00			4456.00	96.00	Bottom Packers & Anchor
Total To	ollanoth: 124 00	1				

Total Tool Length:

124.00



FLUID SUMMARY

B5 Operating LLC

10-33S-3W Sumner,KS

Simons Brothers #3

P.O. Box 45

Job Ticket: 63096

DST#: 4

ATTN: Mitch Bartelson/Kevi

Wellington, KS 67152

Test Start: 2017.01.09 @ 20:21:00

Mud and Cushion Information

Mud Type:

Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight:

9.00 lb/gal

Cushion Length:

Water Salinity:

Viscosity:

46.00 sec/qt

Cushion Volume:

145000 ppm

Water Loss:

10.38 in³

Gas Cushion Type:

Gas Cushion Pressure:

ft

þþi

Resistivity:

ohm.m

90**0**0.00 ppm

psig

Salinity: Filter Cake:

inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
2320.00	SW 100%W	31.478
250.00	MCW 88%W 12%M	3.507
250.00	GWM 5%G 40%W 55%M	3.507
380.00	GWCM 6%G 12%W 82%M	5.330

Total Length:

3200.00 ft

Total Volume:

43.822 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0 Serial #:

Laboratory Name:

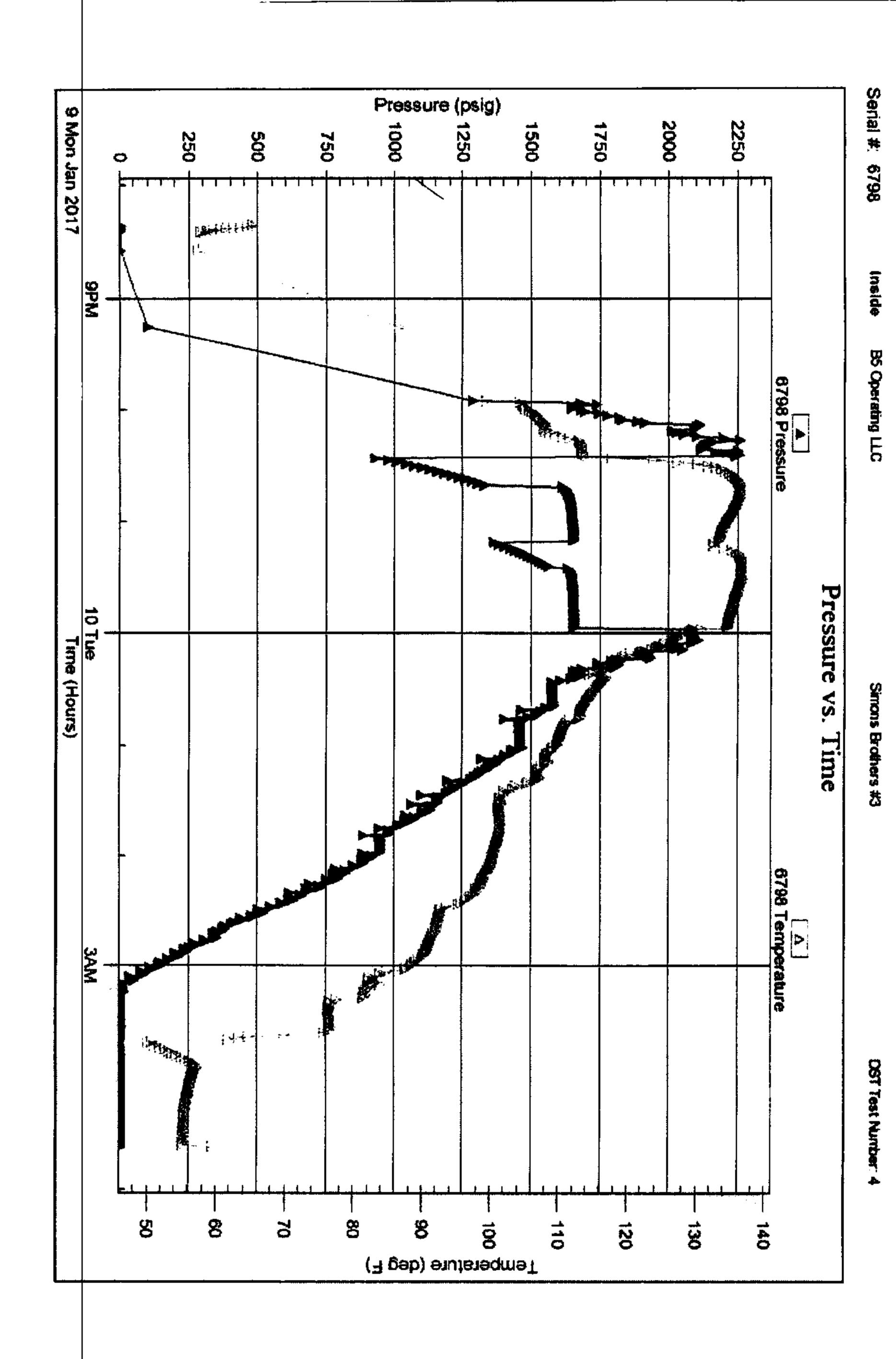
Laboratory Location:

Recovery Comments:

racting, inc

. No: 630

63096





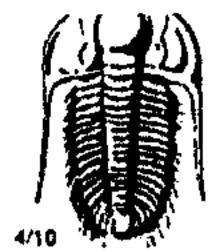
RILOBITE ESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 500

			······································
Well Name & No. Simons Brothers	1n; + # 3 Test No. 1	Date	1-5-14
company BS Operating LL	C Elevation 11	7 <u>4</u> KB	1169 G
Address Fig. Sax 45	llington, £5 67152		
Co. Rep/Geo. Kevin Kessler M.			#18
Location: Sec. /() Twp. 3.35		, f	
Interval Tested 3420 - 3450	Zone Tested Kansas Cit	~]	
Anchor Length30	Drill Pipe Run 3244	Mud Wt.	9.3
Top Packer Depth 3415	Drill Collars Run 117	Vis	58
Bottom Packer Depth 3420	Wt. Pipe Run	WL	13.8
Total Depth3456	Chlorides 7000 ppm S		
•	milling To Simila		<u> </u>
	40 5 12-6,5 FI	FP	
	· · · · · · · · · · · · · · · · · ·		
			·· <u>···································</u>
Rec 17 Feet of 17 + Heavy	rul cui witer %gas	%oil 70	%water 2'1 %r
Rec Feet of	%gas	%oil	%water %
Rec Feet of	%gas	%oil	%water %l
Rec Feet of	%gas	%oil	%water %
Rec Feet of	%gas	%oil	%water %
Rec Total /) S BHT /	Gravity API RW@		des
(A) Initial Hydrostatic 1 2 5	E Test 1050	T-On Location	
(B) First Initial Flow 25	250 Jars		1525
(C) First Final Flow 77	Safety Joint 75	T-OpenT-Pulled	
(D) Initial Shut-In1_34	Circ Sub	T-Out	2000
(E) Second Initial Flow	☐ Hourly Standby	Comments	
(F) Second Final Flow	ZI Mileage 70.50 RT 94		
(G) Final Shut-In 1136	☐ Sampler	<u> </u>	
(H) Final Hydrostatic 16.73	☐ Straddle	☐ Ruined Sh	ale Packer
	☐ Shale Packer	☐ Ruined Pa	cker
Initial Open	Extra Packer	☐ Extra Copi	ies
Initial Shut-In 170	☐ Extra Recorder	-	0
Final Flow 30	Day Standby	Total1370	0.50
Final Shut-In	☐ Accessibility	MP/DST Dis	c't
<u>_</u> .	Sub Total 1370.50	~ /	$\gamma \cdot \sqrt{\alpha}$
15 CY Kan	Our Representative	Dimmer [) Lukette



RILOBITE ESTING INC.

Test Ticket

1515 Commerce Parkway - Hays, Kansas 67601

NO. 😊 🕡

4/10		·	
Well Name & No. Si	mons Birthers	Un: + #3 Test No	Date !
Company 3 5	Operating L	L_C Elevation	1174 KB 1169 GL
Address	Box 45	Wellington Ks. C	7/52
Co. Rep / Geo. <u>ドシ</u> ャ	1 <i>1</i> 7	tch Bartlesen Rig Wi	Doilling H8
Location: Sec.	10 Twp. 335	Rge	ner State 5
Interval Tested 34	17 - 4005	Zone Tested 11:55:55: p	rian
Anchor Length	<u>4</u>	Drill Pipe Run: < 6.6	Mud Wt. ₹₹ 41.2
Top Packer Depth	3-9-9-2	Drill Collars Run	Vis <u>(C</u>
Bottom Packer Depth	3917	Wt. Pipe Run	WL 10.4
Total Depth	4005	Chlorides <u>8200</u> ppm	System LCM
Blow Description	F. + + rong 6/0	w throughout IFF. L	3cBin I min
7. 1. 1. h.	ck during	75P	
FF- Syrone	blue thro	ughout FFP Gas	to Surface 17 min into FF
		~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	
Rec F	eet of Coursy Henry C	1) + Much Cut with mas	ل <u>ل %oil 30 %water 18 %mud</u>
RecF	eet of (=<.45y 0')	cut mud 16%gas	1.2 %oil
RecF	eet of	%gas	%oil %water %mud
RecF	eet of	%gas	%oil %water %mud
RecF	eet of	%gas	%oil %water %mud
Rec Total 175	BHT 119	GravityAPI RW \\ \	عن 41 °F Chlorides <u>٩ ٢ ٢ </u>
(A) Initial Hydrostatic	72087	Test1150	T-On Location
(B) First Initial Flow	33	1 Jars 250	T-Started リンン
(C) First Final Flow	46	Safety Joint 75	T-Open 3) (
(D) Initial Shut-In	1460	Circ Sub	T-Pulled 15 7
(E) Second Initial Flow _	47	☐ Hourly Standby	T-Out
(F) Second Final Flow _	64	Mileage 70.50 2T 94	Comments
(G) Final Shut-In	1 7 1 1 1 2	☐ Sampler	
(H) Final Hydrostatic	1914	☐ Straddle	- Q Ruined Shale Packer
_		☐ Shale Packer	
Initial Open 30		Extra Packer	
Initial Shut-In 45		☐ Extra Recorder	Sub Total 0
Final Flow30		Day Standby	Total 1470.50
Final Shut-In		Accessibility	MP/DST Disc't
<u>,</u>		<u> </u>	- A. M.
Approved By	MX 110	Our Representative	Jimmy Mikette

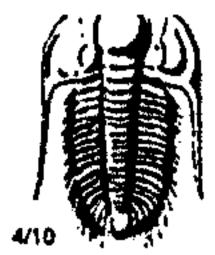


Gas Volume Report

1515 Commerce Parkway - Hays, Kansas 67601

3997-40

	8/12 T					-4	/	.1 # 3	* つ
35	0000	ating	LLC	<u></u>	on:	S Dyell Nan	ne and No.	ui+ + 3	DST No.
۲.	na P	operator Jour Per	iad						
	Ins. of Water				Min.	ins. of Water PSIG	Orifice Size	CF/D	
Min.	PSIG	Oritice Size		CF/D					
7			Gas 1	to Surface	 		 		
2	13.5	14"	C51	3	-	 	 		
_		1/4"	651	3	 	<u> </u>	<u> </u>		<u></u>
. <u>/</u>	13.5	1/4"	651	3			<u> </u>		
<u> 50</u>	+			13					
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i	Remarks:					•			



RILOBITE ESTING INC.

Test Ticket

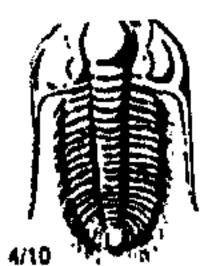
NO. 6.5

1515 Commerce Parkway • Hays, Kansas 67601

Well Name & No	Simons Bist	hers Unit #3 Test No. 3	Date /-5-17
Company B 5	Operation	LLC Elevation (17	4 KB 1169 GL
Address P.O	Box 45	wellington KS	215 2
Co. Rep / Geo. Kay	Luss/er /M:		Prilling #8
Location: Sec.	Twp. 335	Rge. 3 W Co. >4 44 14 2	rState
Interval Tested <u> </u>	04-4012	Zone Tosted Missis	Riga
Anchor Length	8	Drill Pipe Run 3866	Mud Wt. 4. 2
Top Packer Depth	599	Drill Collars Run	Vis <u>၆၀</u>
Bottom Packer Depth	4001	Wt. Pipe Run	WL 101
Total Depth	4012	Chlorides <u> </u>	stem LCM
Blow Description	= - 5+10my 61	on throughout IF/	Bois in less their
1 min IS	- 10 Inch Blow	hack -luving ISP	
FF- work	blow building	to strong 1/00 2 m	in into FFP
5-11000 51	on hack du	1.17 FSP	
,	, ,	, , ₹er %gas	%oil 17 %water 3 %mud
Rec90F	eet of Carssy 311 + Aegu	y water Cut Mal 10 %gas 9	%oil 20 %water 6/ %mud
Rec <u>1910</u> F	eet of 695 in Pins		%oil %water %mud
	eet of	%gas	%oil %water %mud
RecF	eet of	%gas	%oil %water %mud
Rec Total	BHT	Gravity API RW . 10 @	
(A) Initial Hydrostatic	12014	Test 1150	T-On Location
(B) First Initial Flow	<u> 34</u>	Jars 250	T-Started
(C) First Final Flow	64	Safety Joint	T-Open
(D) Initial Shut-In	1397	☐ Circ Sub	T-Pulled
(E) Second Initial Flow _	78	☐ Hourly Standby	T-OutComments
(F) Second Final Flow	104	Mileage 70.50 (T 94	VVIIIIIIII
(G) Final Shut-In	1350	☐ Sampler	
(H) Final Hydrostatic	1976	☐ Straddle	☐ Ruined Shale Packer
-		☐ Shale Packer	C Ruined Packer
Initial Open	<u>ت</u>	Extra Packer	☐ Extra Copies
Initial Shut-In	5	Extra Recorder	Sub Total 0
Final Flow	<u> </u>	Day Standby	Total 1470.50
Final Shut-In	45	Accessibility	MP/DST Disc1
	4	Sub Total 1470.50	- a 1.1.
		Our Description	1/2 /2 / / / / / / / / / / / / / / / / /

Approved By

Trilloble Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a lest is made, or for any loss suffered or sustained, directly or indirectly. The 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.



RILOBITE ESTING INC.

1515 Commerce Parkway - Hays, Kansas 67601

Test Ticket

NO.

4/10	1515 Commerce Larvay	,	, , , , , , , , , , , , , , , , , , , 	
4/10		- () + H3	. U	Date 1-9-17
Well Name & No	Simons Brother	CS UNIT DIESTIN	174	KB 1169 GL
Company B5	Operating LL	L Eleva	tion	2
Address	1. Box 45 L	vellington K	S. 6 1 2	11111
Co. Rep / Geo.	ouin Kessler Mi	tch Bartle Sommy		1/1/1/9
}		Rge. 3 W Co	Sammer	State
Location: Sec.		Zone Tested Simp	Son San	<u>d</u>
Interval Tested 43	360-4456	1.4~	1 7	Mud WI. 1. 5
Anchor Length	46	Drill Pipe Run		Vis 46
Top Packer Depth _	435>	Drill Collars Run		WL 10.4
Bottom Packer Dept	n 4360	Wt. Pipe Run		LCM
Total Depth	4456	Chlorides 1000	ppm System	You pariod
Blow Description	IF- Strong 5/	ou throughout	1 ~ ~	······································
	1, 200 hlage + 4	waghout fina	1 1 1	011001
	trous blow back		1 5447-14	J' 0 1 100
	7.10.63			(1/1) %water %
7320	Feet of Soilt wat	e V	%gas %oil	700 /0144.5
Rec	mud cat		%gas %oil	76Water
U60	Feet of Gassy hea	uy mater out Med -	%gas %oil	70 Yowales
Rec 250	_ reet of		%gas %oi	12 %water 8 3 %
Rec_380			%gas%oi	%water %
Rec	Feet of	Gravity API RW	1.079 @ 53.6	F Chlorides 145 COO
Rec Total 32	O BHT 132	Test1150	T-O	n Location 18.56
(A) Initial Hydrosta	tic	V_1 1851	T-S	tarted
(B) First Initial Flo		/ Jais	T-C	pen
(C) First Final Flo	N	Salety Joint	T-P	ulled
(D) Initial Shut-In	1655	Circ Sub	T-C	out0400
(E) Second Initial		Hourly Standby	5-1 94 CO	mments
(F) Second Final	/ · 7	Mileage 70.50		
(G) Final Shut-In	11 6 1	Sampler		
(H) Final Hydros	·	Straddle		Ruined Shale Packer
(H) Final Hydros	ter	☐ Shale Packer		Ruined Packer
	15	Extra Packer		Extra Copies
Initial Open	7	Extra Recorder	S	1470.50
Initial Shut-In_	<u>50</u>	_ Day Standby		otal
Final Flow		Accessibility	<u> </u>	MP/DST Disc't
Final Shut-In _		Sub Total1470.50		61.4.
			prosentative	directly or indirectly, through the
Approved By _	- Lating he liable for damaged of any kind of the pr	operty or personnel of the one for whom a test	is made, or for any loss suffere id for at cost by the party for w	nom the test is made.
• •	-t-it and he lights tot delliegen vi will in a fee	TO THE LAST OF DEMINERS IN THE PARTY OF THE		