KOLAR Document ID: 1510255

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:	SecTwpS. R East _ West
Address 2:	Feet from North / South Line of Section
City: State: Zip:+	Feet from
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
CONTRACTOR: License #	GPS Location: Lat:, Long:
Name:	Datum: NAD27 NAD83 WGS84
Wellsite Geologist:	County:
Purchaser:	·
Designate Type of Completion:	Lease Name: Well #:
☐ New Well ☐ Re-Entry ☐ Workover	Field Name:
☐ Oil ☐ WSW ☐ SWD ☐ Gas ☐ DH ☐ EOR	Producing Formation: Kelly Bushing: Elevation: Ground: Kelly Bushing: 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 yes, show depth set: Feet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from:
Operator:	•
Well Name:	feet depth to:w/sx cmt.
Original Comp. Date: Original Total Depth: Deepening Re-perf. Conv. to EOR Conv. to SWD Plug Back Liner Conv. to GSW Conv. to Producer	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Commingled Permit #:	Chloride content: ppm Fluid volume: bbls
Dual Completion Permit #:	Dewatering method used:
SWD Permit #:	Location of fluid disposal if hauled offsite:
EOR Permit #:	Operator Name:
GSW Permit #:	Lease Name: License #:
	Quarter Sec TwpS. R East West
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Permit #:

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY				
Confidentiality Requested				
Date:				
Confidential Release Date:				
☐ Wireline Log Received ☐ Drill Stem Tests Received				
Geologist Report / Mud Logs Received				
UIC Distribution				
ALT I II Approved by: Date:				

KOLAR Document ID: 1510255

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		Type and F	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.	Set	n.	i donei Al.				

Form	ACO1 - Well Completion	
Operator	GeoSouthern Operating II, LLC	
Well Name	SIECK 1-36	
Doc ID	1510255	

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Type and Percent Additives
Surface	12.25	8.625	23	388	Class A	2%gel3% CC



GeoSouthern Operating II, LLC

1425 Lake Front Circle The Woodlands, TX 77380

ATTN: Ben Landes

36-7S-38W Sherman, KS

Sieck #1-36

Job Ticket: 66206 DST#: 1

Test Start: 2020.01.26 @ 14:42:22

GENERAL INFORMATION:

Formation: LKC "C&D"

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 17:54:13 Time Test Ended: 00:05:12

4331.00 ft (KB) To 4378.00 ft (KB) (TVD) Interval:

Total Depth: 4378.00 ft (KB) (TVD)

7.88 inches Hole Condition: Fair Hole Diameter:

Test Type: Conventional Bottom Hole (Initial) Brannan Lonsdale

73

Unit No:

Tester:

3510.00 ft (KB)

Reference Elevations:

3505.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8700 Outside

Start Time:

Press@RunDepth: 4332.00 ft (KB) 186.33 psig @ Start Date: 2020.01.26 End Date:

> 14:42:23 End Time: 00:05:12

Capacity: Last Calib.:

8000.00 psig 2020.01.27

Time On Btm:

2020.01.26 @ 17:53:58

Time Off Btm: 2020.01.26 @ 21:56:43

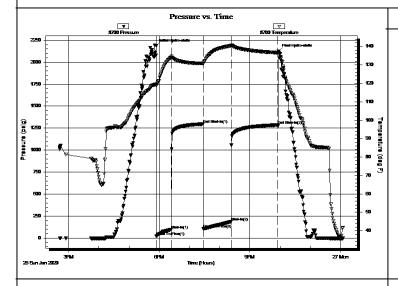
2020.01.27

TEST COMMENT: 30- IF- Slow ly built to 7.73"

60- ISI- No blow

60- FF- Slow ly built to 9.77"

90- FSI- No blow



PRESSURE SUMMARY

Time	Pressure	Temp	Annotation
(Min.)	(psig)	(deg F)	
0	2183.29	119.49	Initial Hydro-static
1	23.99	118.74	Open To Flow (1)
30	98.09	134.16	Shut-In(1)
93	1296.62	130.76	End Shut-In(1)
94	106.78	130.47	Open To Flow (2)
149	186.33	140.43	Shut-In(2)
242	1286.09	136.60	End Shut-In(2)
243	2124.99	136.64	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
345.00	MW, 15%M 85%W	3.75
15.00	∞	0.21

Gas Rates

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

Trilobite Testing, Inc. Ref. No: 66206 Printed: 2020.01.27 @ 07:21:41



GeoSouthern Operating II, LLC

1425 Lake Front Circle The Woodlands, TX 77380

ATTN: Ben Landes

36-7S-38W Sherman, KS

Sieck #1-36

Job Ticket: 66206 DST#: 1

Test Start: 2020.01.26 @ 14:42:22

GENERAL INFORMATION:

Formation: LKC "C&D"

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 17:54:13 Time Test Ended: 00:05:12

Interval: 4331.00 ft (KB) To 4378.00 ft (KB) (TVD)

Total Depth: 4378.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair Test Type: Conventional Bottom Hole (Initial) Brannan Lonsdale

Unit No: 73

Reference Elevations:

3510.00 ft (KB)

3505.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 6771 Inside

Press@RunDepth: 4332.00 ft (KB) psig @

Start Date: 2020.01.26 End Date:

Start Time: 14:42:07 End Time: 2020.01.27 Last Calib.: 00:04:41

2020.01.27

8000.00 psig

Time On Btm:

Tester:

Time Off Btm:

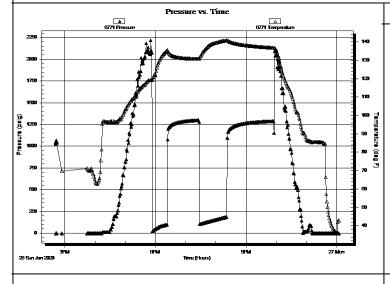
Capacity:

TEST COMMENT: 30- IF- Slow ly built to 7.73"

60- ISI- No blow

60- FF- Slow ly built to 9.77"

90- FSI- No blow



PRESSURE SUMMARY

Time	Pressure	Temp	Annotation
(Min.)	(psig)	(deg F)	
(14111.)	(poig)	(dog i)	

Recovery

Length (ft)	Description	Volume (bbl)
345.00	MW, 15%M 85%W	3.75
15.00	∞	0.21
-		

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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Trilobite Testing, Inc. Ref. No: 66206 Printed: 2020.01.27 @ 07:21:42



FLUID SUMMARY

GeoSouthern Operating II, LLC

36-7S-38W Sherman, KS

1425 Lake Front Circle The Woodlands, TX 77380 Sieck #1-36

Job Ticket: 66206

DST#:1

ATTN: Ben Landes

Test Start: 2020.01.26 @ 14:42:22

Mud and Cushion Information

Mud Type:Gel ChemCushion Type:Oil API:33 deg APIMud Weight:9.00 lb/galCushion Length:ftWater Salinity:40000 ppm

Viscosity: 56.00 sec/qt Cushion Volume: bbl

Water Loss: 7.20 in³ Gas Cushion Type:

Resistivity: ohm.m Gas Cushion Pressure: psig

Salinity: 5400.00 ppm Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
345.00	MW, 15%M 85%W	3.752
15.00	∞	0.213

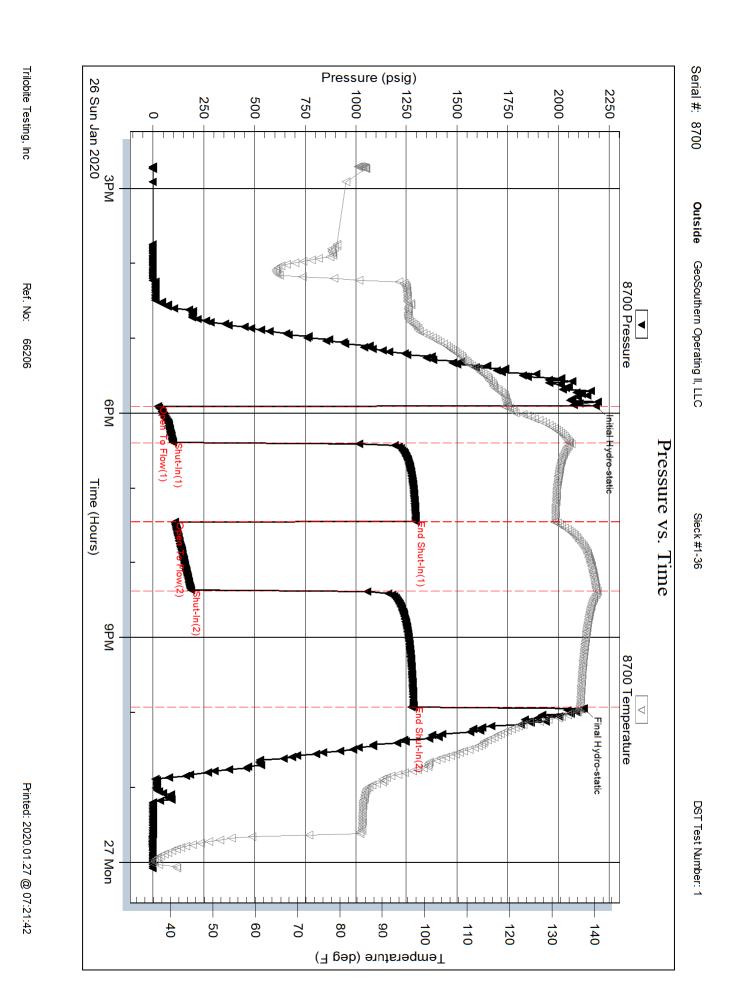
Total Length: 360.00 ft Total Volume: 3.965 bbl

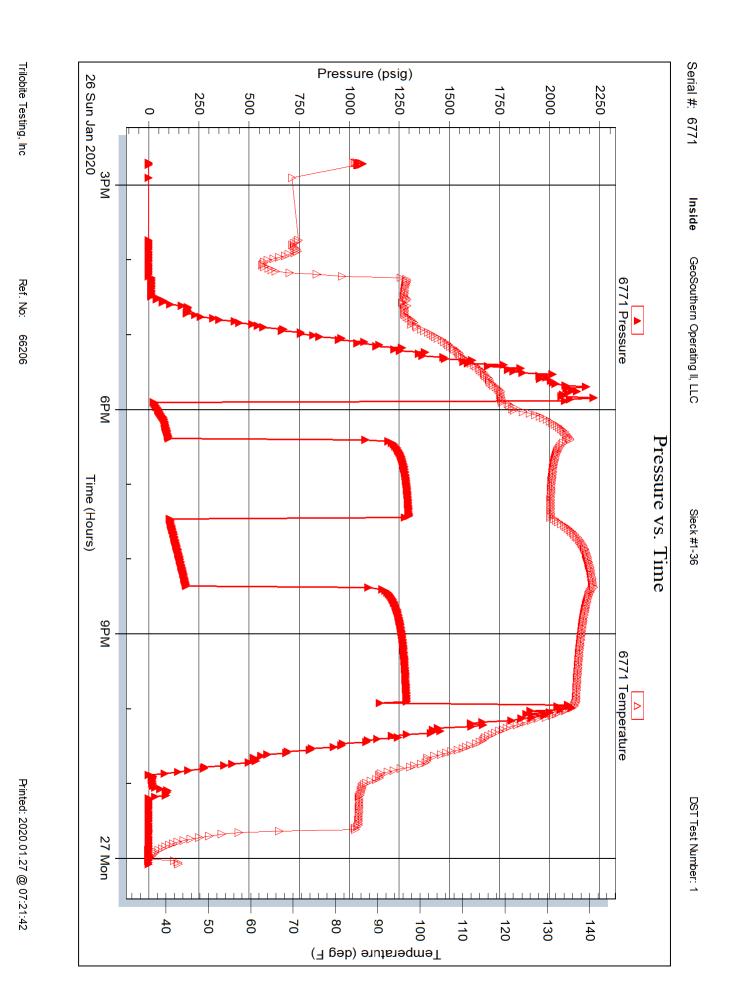
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments: RW: .21@55deg

Trilobite Testing, Inc Ref. No: 66206 Printed: 2020.01.27 @ 07:21:42







GeoSouthern Operating II, LLC

1425 Lake Front Circle The Woodlands, TX 77380

ATTN: Ben Landes

36-7S-38W Sherman, KS

Sieck #1-36

Job Ticket: 66207 DST#: 2

Test Start: 2020.01.27 @ 13:49:11

GENERAL INFORMATION:

Formation: LKC "J&K"

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 17:36:17 Time Test Ended: 22:31:31

Interval: 4457.00 ft (KB) To 4537.00 ft (KB) (TVD)

Total Depth: 4537.00 ft (KB) (TVD)

7.88 inches Hole Condition: Fair Hole Diameter:

Test Type: Conventional Bottom Hole (Reset)

Unit No:

Brannan Lonsdale

73

Tester:

Reference Elevations: 3510.00 ft (KB)

3505.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8700 Outside

Press@RunDepth: 31.00 psig @ 4458.00 ft (KB)

Start Date: 2020.01.27 End Date: Start Time: 13:49:12 End Time: Capacity: Last Calib.:

2020.01.27

22:31:31

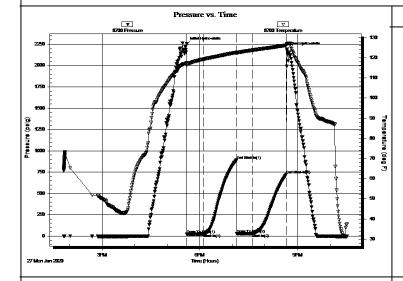
8000.00 psig 2020.01.27

Time On Btm: 2020.01.27 @ 17:36:02

Time Off Btm: 2020.01.27 @ 20:40:32

TEST COMMENT: 30- IF- Slow ly built to 1.16"

60- ISI- No blow 30- FF- No blow 60- FSI- No blow



PRESSURE SUMMARY

Time	Pressure	Temp	Annotation
(Min.)	(psig)	(deg F)	
0	2252.02	117.38	Initial Hydro-static
1	24.19	116.27	Open To Flow (1)
31	27.01	119.30	Shut-In(1)
92	894.57	122.65	End Shut-In(1)
92	29.68	122.24	Open To Flow (2)
121	31.00	123.75	Shut-In(2)
183	720.68	126.17	End Shut-In(2)
185	2189.39	126.85	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	M	0.02
1.00	8	0.00
* Recovery from mult	iple tests	

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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Trilobite Testing, Inc. Ref. No: 66207 Printed: 2020.01.28 @ 07:14:43



GeoSouthern Operating II, LLC

1425 Lake Front Circle

The Woodlands, TX 77380

ATTN: Ben Landes

36-7S-38W Sherman, KS

Sieck #1-36

Job Ticket: 66207 DST#: 2

Test Start: 2020.01.27 @ 13:49:11

GENERAL INFORMATION:

Formation: LKC "J&K"

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 17:36:17 Time Test Ended: 22:31:31

Interval: 4457.00 ft (KB) To 4537.00 ft (KB) (TVD)

Total Depth: 4537.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair Test Type: Conventional Bottom Hole (Reset)

Tester:

Brannan Lonsdale

Unit No:

73

Reference Elevations: 3510.00 ft (KB)

3505.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 6771

Inside

Press@RunDepth:

Start Date:

Start Time:

psig @ 2020.01.27

13:49:15

4458.00 ft (KB) End Date:

End Time:

2020.01.27

22:31:34

Capacity:

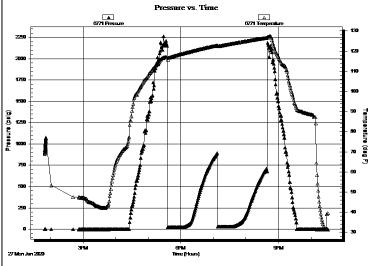
8000.00 psig

Last Calib.: 2020.01.27 Time On Btm:

Time Off Btm:

TEST COMMENT: 30- IF- Slow ly built to 1.16"

60- ISI- No blow 30- FF- No blow 60- FSI- No blow



PRESSURE SUMMARY

Ī	Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
	(101111.)	(psig)	(deg i)	
Temperature (dec F)				
9				

Recovery

Length (ft)	Description	Volume (bbl)
5.00	M	0.02
1.00	co	0.00
* Recovery from mu	ultiple tests	-

Gas Rates

С	hoke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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Printed: 2020.01.28 @ 07:14:43 Trilobite Testing, Inc. Ref. No: 66207



FLUID SUMMARY

GeoSouthern Operating II, LLC

36-7S-38W Sherman, KS

1425 Lake Front Circle The Woodlands, TX 77380 Sieck #1-36

Job Ticket: 66207

DST#: 2

ATTN: Ben Landes

Test Start: 2020.01.27 @ 13:49:11

Mud and Cushion Information

Mud Type:Gel ChemCushion Type:Oil API:27 deg APIMud Weight:9.00 lb/galCushion Length:ftWater Salinity:ppm

Viscosity: 66.00 sec/qt Cushion Volume: bbl

8.79 in³ Gas Cushion Type:

Resistivity: ohm.m Gas Cushion Pressure: psig

Salinity: 6000.00 ppm Filter Cake: inches

Recovery Information

Water Loss:

Recovery Table

Length ft	Description	Volume bbl
5.00	M	0.025
1.00	∞	0.005

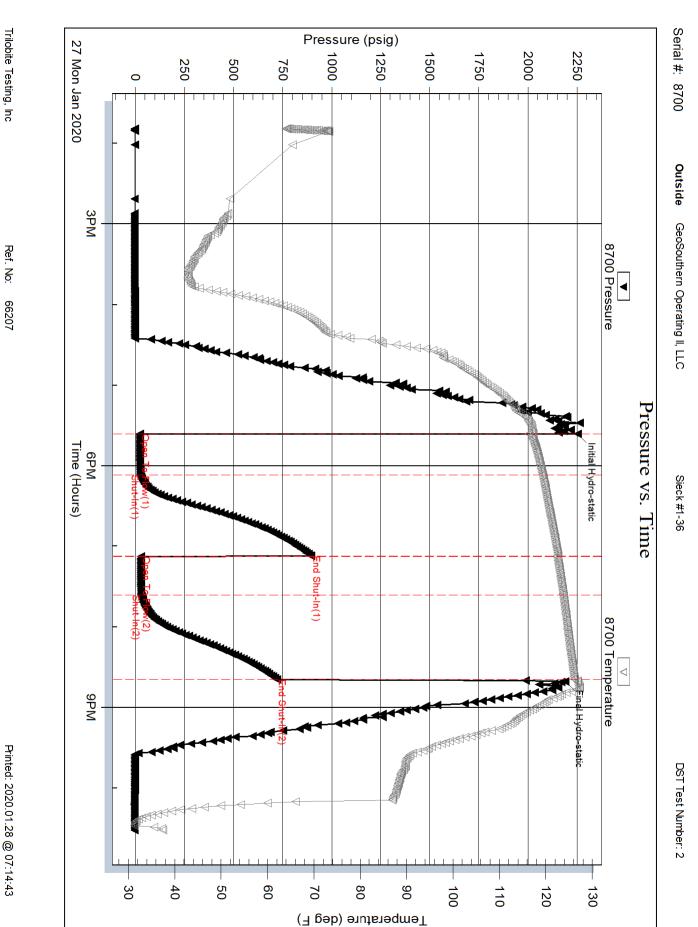
Total Length: 6.00 ft Total Volume: 0.030 bbl

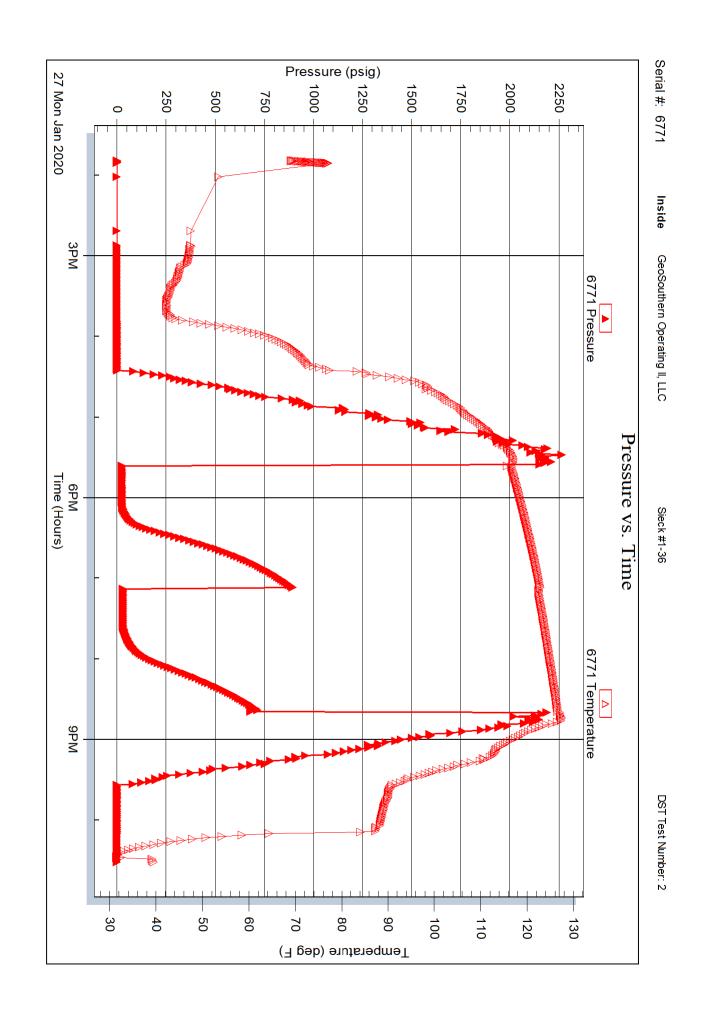
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:

Trilobite Testing, Inc Ref. No: 66207 Printed: 2020.01.28 @ 07:14:43





Trilobite Testing, Inc

Ref. No: 66207

Printed: 2020.01.28 @ 07:14:43



GeoSouthern Operating II, LLC

1425 Lake Front Circle The Woodlands, TX 77380

ATTN: Ben Landes

36-7S-38W Sherman, KS

Sieck #1-36

Tester:

Unit No:

Job Ticket: 66208 DST#: 3

Test Start: 2020.01.28 @ 13:32:47

GENERAL INFORMATION:

Formation: LKC "L"-Marm "C"

Deviated: Whipstock: No ft (KB)

Time Tool Opened: 15:43:53 Time Test Ended: 20:29:08

Interval: 4539.00 ft (KB) To 4680.00 ft (KB) (TVD)

Total Depth: 4680.00 ft (KB) (TVD)

7.88 inches Hole Condition: Fair Hole Diameter:

Test Type: Conventional Bottom Hole (Reset) Brannan Lonsdale

73

Reference Elevations:

3510.00 ft (KB) 3505.00 ft (CF)

KB to GR/CF: 5.00 ft

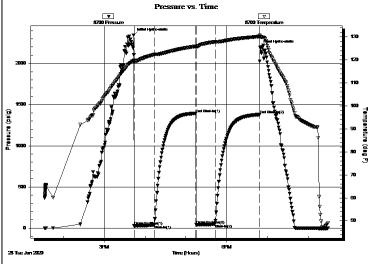
Serial #: 8700 Outside

Press@RunDepth: 4540.00 ft (KB) Capacity: 47.41 psig @ 8000.00 psig

Start Date: 2020.01.28 End Date: 2020.01.28 Last Calib.: 2020.01.28 Start Time: 13:32:48 End Time: 20:29:08 Time On Btm: 2020.01.28 @ 15:43:08 2020.01.28 @ 18:49:23 Time Off Btm:

TEST COMMENT: 30- IF- Slow ly built to 1.78"

60- ISI- No blow 30- FF- No blow 60- FSI- No blow



	PRESSURE SUMMARY					
Ī	Time	Pressure	Temp	Annotation		
	(Min.)	(psig)	(deg F)			
	0	2343.06	119.55	Initial Hydro-static		
	1	26.55	118.92	Open To Flow (1)		
	31	36.22	122.28	Shut-In(1)		
,	92	1394.22	125.88	End Shut-In(1)		
3	92	42.19	125.29	Open To Flow (2)		
	120	47.41	127.84	Shut-In(2)		
,	185	1379.00	130.14	End Shut-In(2)		
9	187	2197.23	130.13	Final Hydro-static		

DDESCLIDE SLIMMADV

Recovery

Length (ft)	Description	Volume (bbl)
20.00	М	0.10
* Recovery from mult	iple tests	

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

Gas Rates

Trilobite Testing, Inc. Ref. No: 66208 Printed: 2020.01.28 @ 23:55:55



GeoSouthern Operating II, LLC

1425 Lake Front Circle

The Woodlands, TX 77380

ATTN: Ben Landes

36-7S-38W Sherman, KS

Sieck #1-36

Job Ticket: 66208 DST#: 3

Test Start: 2020.01.28 @ 13:32:47

GENERAL INFORMATION:

Formation: LKC "L"-Marm "C"

Deviated: Whipstock: No ft (KB)

Time Tool Opened: 15:43:53 Time Test Ended: 20:29:08

Interval: 4539.00 ft (KB) To 4680.00 ft (KB) (TVD)

Total Depth: 4680.00 ft (KB) (TVD)

7.88 inches Hole Condition: Fair Hole Diameter:

Test Type: Conventional Bottom Hole (Reset)

Tester:

Brannan Lonsdale

Unit No:

73

3510.00 ft (KB)

Reference Elevations:

3505.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 6771 Inside

Press@RunDepth: 4540.00 ft (KB) psig @

Start Date: 2020.01.28

End Date:

2020.01.28

Capacity: Last Calib.: 8000.00 psig

2020.01.28

Start Time:

13:32:25

End Time:

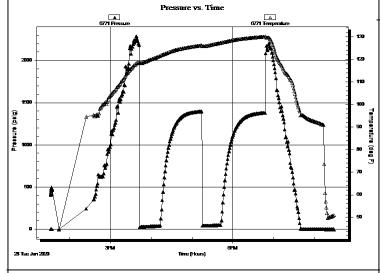
20:28:30

Time On Btm:

Time Off Btm:

TEST COMMENT: 30- IF- Slow ly built to 1.78"

60- ISI- No blow 30- FF- No blow 60- FSI- No blow



PRESSURE SUMMARY

Ī	Time	Pressure		Annotation
١	(Min.)	(psig)	(deg F)	
١				
l				
l				
l				
l				
l				
l				
l				
l				
l				
l				
l				
1				

Recovery

Length (ft)	Description	Volume (bbl)
20.00	M	0.10
* Recovery from mul	tiple tests	

Gas Rates

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

Printed: 2020.01.28 @ 23:55:55

Trilobite Testing, Inc Ref. No: 66208



FLUID SUMMARY

GeoSouthern Operating II, LLC

36-7S-38W Sherman, KS

1425 Lake Front Circle The Woodlands, TX 77380 Sieck #1-36

Job Ticket: 66208

Serial #:

DST#: 3

ATTN: Ben Landes

Test Start: 2020.01.28 @ 13:32:47

Mud and Cushion Information

Mud Type:Gel ChemCushion Type:Oil API:deg APIMud Weight:9.00 lb/galCushion Length:ftWater Salinity:ppm

Viscosity: 58.00 sec/qt Cushion Volume: bbl

Water Loss: 7.98 in³ Gas Cushion Type:

Resistivity: ohm.m Gas Cushion Pressure: psig

Salinity: 7000.00 ppm Filter Cake: inches

Recovery Information

Recovery Table

Length ft Description Volume bbl

20.00 M 0.098

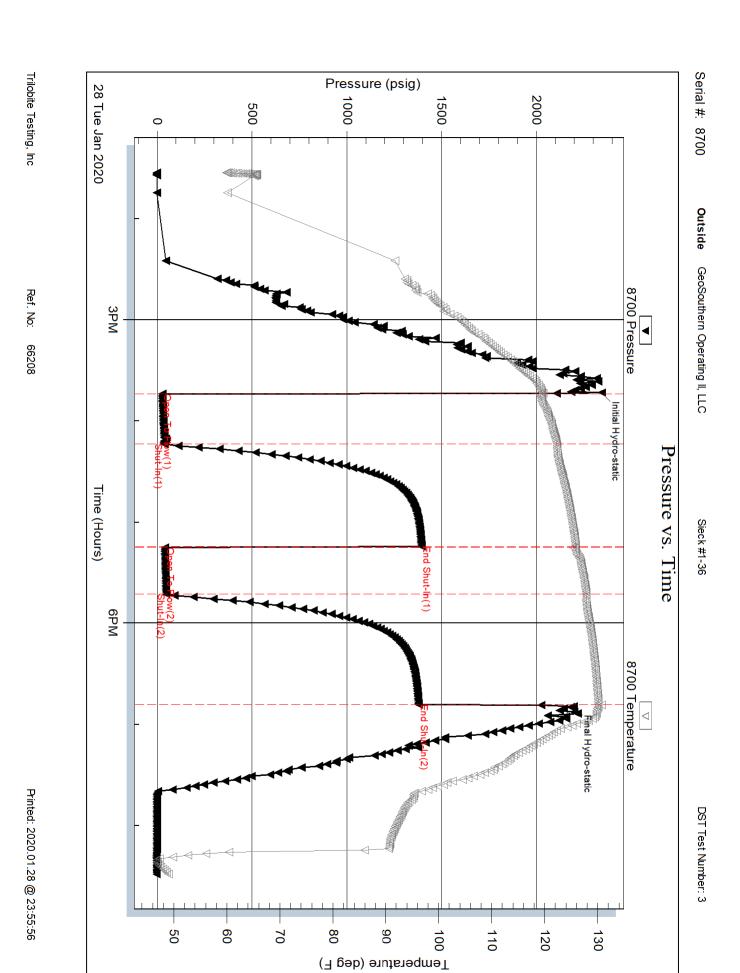
Total Length: 20.00 ft Total Volume: 0.098 bbl

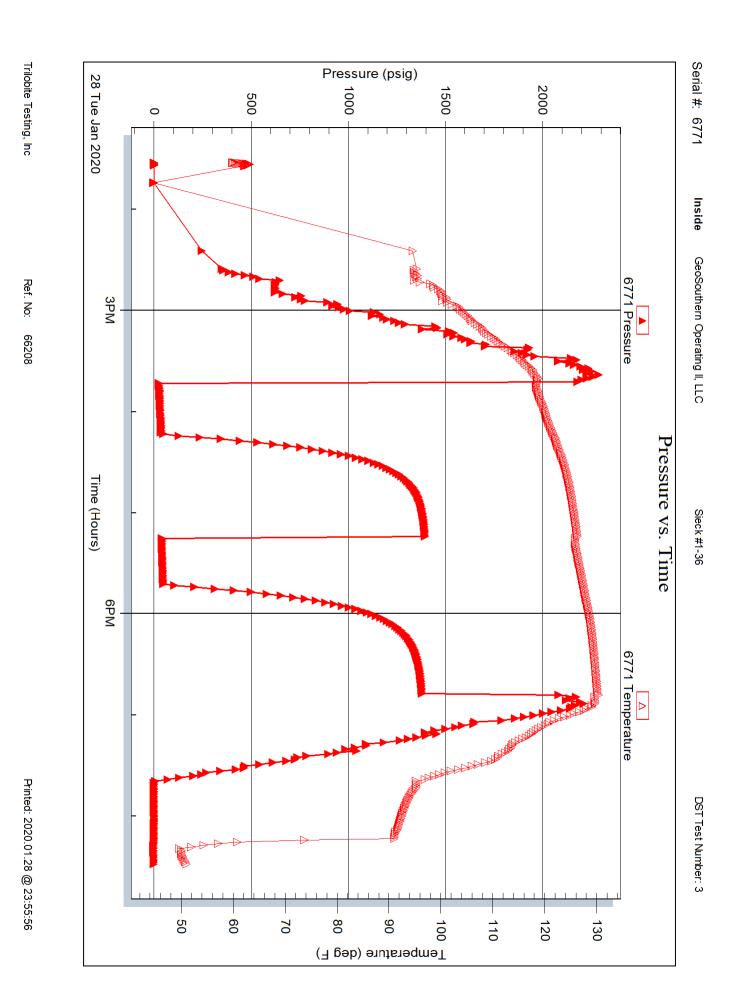
Num Fluid Samples: 0 Num Gas Bombs: 0

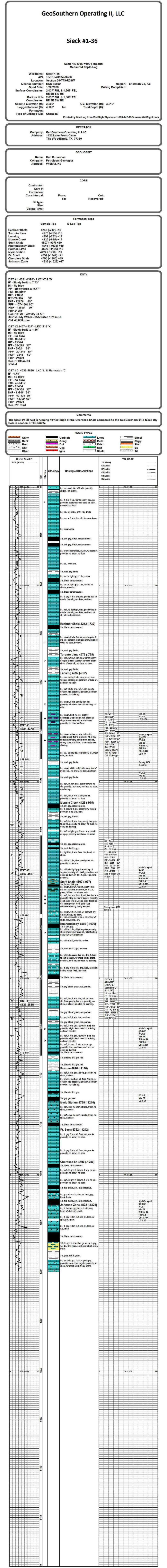
Laboratory Name: Laboratory Location:

Recovery Comments:

Trilobite Testing, Inc Ref. No: 66208 Printed: 2020.01.28 @ 23:55:56









CEMENT TREATMENT REPORT				
Customer GeoSouthern Operating II, LLC	Well:	Sieck 1-36	Ticket:	ICT 3139
City, State:	County:	Sherman, Ks	Date:	1/20/2020
Field Rep:	S-T-R:	36-7-38	Service:	Surface

Downhole In	nformation
Hole Size:	12.25 in
Hole Depth:	388 ft
Casing Size:	8.625 in
Casing Depth:	388.94 ft
Tubing / Liner:	in
Depth:	ft
Tool / Packer:	
Depth:	ft
Displacement:	23.2 bbls

Calculated	Slurry
Weight:	14.8 # / sx
Water / Sx:	6.88 gal / sx
Yield:	1.41 ft ³ / sx
Bbls / Ft.:	0.0735
Depth:	388 ft
Annular Volume:	28.518 bbls
Excess:	
Total Slurry:	71.6 bbls
Total Sacks:	285 sx

Product	% / #	#		
Class A	100.00	26790		
Poz				
Gel	2.00	536		
CaCl	3.00	804		
Gypsum				
Metso				
Kol Seal				
Flo Seal	0.50	134		
Salt (bww)				
	Total	28,263		

TIME	RATE	PSI	BBLs	REMARKS
5:45 PM				On location safety meeting
				Spot in and rig up
				Wait on rig
	5.0	250.0		Break circulation with rig
				Hook up to casing
	3.0	250.0	5.0	Pump 5 BBL fresh water spacer
	3.0	250.0	71.6	Mix and pump 285 sacks of cement
-				Stop
	3.0	250.0		Wash up and displace
	3.0	250.0		Continue displacement
			23.2	Stop
9:10 PM				Shut in well and release pressure
9:30 PM				Rig down and leave location
77.0		4-78		
	3000			
		is II		
		CDEW		LINIT

	CREW	UNIT
Cementer:	Jake	77
Pump Operator:	Jeff	209
Bulk #1:	Kale	294
Bulk #2:	Jimmy	

Average Rate	Average Pressure	Total Fluid	
3.4 bpm	250 psi	100 bbls	- 14



HURRICANE SERVICES INC

Customer	GeoSouthern O	perating II, LLC	Lease & Well	# Sieck 1-36				Date	1/2	20/2020	
Service District	Oakley, Ks		County & Sta	Sherman, Ks	Legals S/T/R	36-7-	38	Job#	IC	T 3139	
Job Type	Surface	Ø PROD	□ INJ	□ SWD	New Well?	W YES	□ No	Ticket #	IC	T 3139	
Equipment #	Driver			Job Safety An	alysis - A Discuss	sion of Hazards	& Safety Pro	cedures			
77	Jake	☑ Hard hat		□ Gloves		□ Lockout/Tagout □ Warning Signs & Flagging					
209	Jeff	□ H2S Monitor		☑ Eye Protection		□ Required Permits □ Fall Protection					
294	Kale	☐ Safety Footw	ear	☑ Respiratory Prote	ection	□ Slip/Trip/Fall H	lazards	□ Specific Job Sequence/Expectations			
	Jimmy	☐ FRC/Protecti	ve Clothing	Additional Chem	ditional Chemical/Acid PPE		ards	□ Muster Point/M	ledical Location	ons	
7 7 7 7 7 7 7 7		Hearing Prot	ection			Additional cor	cerns or issu	es noted below			
	PREPARE				mments						
Deed and Coming							Liet		The second second		
Product/ Service Code		De	scription		Unit of Measure	Quantity	List Price/Unit	Gross Amount	Item Discount	Net Amount	
c010	Cement Pump				ea	1.00					
										The state of	
m010	Heavy Equipmen	nt Mileage			mi	52.00					
m015	Light Equipment	Mileage			mi	52.00					
m020	Ton Mileage				tm	735,00					
										1	
cp015	H-325				sack	285.00			To the little		
							in the state of				
				Control of the Contro							
					reactive of the			1			
								597			
A STATE OF											
									-		
Custo	omer Section: Or	n the following scal	le how would you r	rate Hurricane Service:	s Inc.?		Gross:		Net:	\$6,684.83	
						Total Taxable	\$ -	Tax Rate:	ivet:	\$0,004.03	
Ba	ased on this job,	how likely is it yo	ou would recomm	end HSI to a colleagu	ie?	State tax laws dee	m certain prod	lucts and services	Sale Tax:	\$ -	
						used on new wells Services relies on		x exempt. Hurricane provided well	PATT		
	Unlikely 1 2	3 4 5			Extremely Likely	information above services and/or pr	to make a dete	ermination if	_		
				0 10	Execution Likely	services and/or pr			Total:	\$ 6,684.83	
						HSI Represe	entative:	Jake Heard			
TERMS: Cash in adv	ance unless Hurrica	ne Services Inc. (HSI) has approved credit	t prior to sale. Credit terms	s of sale for approved	accounts are total i	nvoice due on	or before the 30th da	y from the date	e of invoice. Past	

TERMS: Cash in advance unless Hurricane Services Inc. (HSI) has approved credit prior to sale. Credit terms of sale for approved accounts are total invoice due on or before the 30th day from the date of invoice. Past due accounts shall pay interest on the balance past due at the rate of 1 ½% per month or the maximum allowable by applicable state or federal laws. In the event it is necessary to employ an agency and/or attorney to affect the collection, Customer hereby agrees to pay all fees directly or indirectly incurred for such collection. In the event that Customer's account with HSI becomes delinquent, HSI has the right to revoke any discounts previously applied in arriving at net invoice price. Upon revocation, the full invoice price without discount is immediately due and subject to collection. Prices quoted are estimates only and are good for 30 days from the date of issue. Pricing does not include federal, state, or local taxes, or royalties and state price adjustments. Actual charges may vary depending upon time, equipment, and material ultimately required to perform these services. Any discount is based on 30 days net payment terms or cash. <u>DISCLAIMER NOTICE</u>: Technical data is presented in good faith, but no warranty is stated or implied. HSI assumes no liability for advice or recommendations made concerning the results fom the use of any product or service. The information presented is a best estimate of the actual results that may be achieved and should be used for comparison purposes and HSI makes no guarantee of future production performance. Customer represents and warrants that well and all associated equipment in acceptable condition to receive services by HSI. Likewise, the customer guarantees proper operational care of all customer owned equipment and property while HSI is no location performing services. The authorization below acknowledges the receipt and acceptance of all terms/conditions stated above, and Hurricane has been provided accurate well information in determining taxable servi

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HURRICANE SERVICES INC

Customer	GeoSouthern Ope	rating II LLC	Lease & Well #	Sieck 1-36				Date	1/3	0/2020
Service District	Oakley KS		County & State	Sherman KS	Legals S/T/R			Job#		
Job Type	PTA	☑ PROD	□ INJ	☐ SWD	New Well?	✓ YES	□No	Ticket #	IC.	T 3172
Equipment#	Driver		Job Safety Analysis - A Discussion of Hazards & Safety Procedures							
29	Josh Mosier	☑ Hard hat		☑ Gloves		☐ Lockout/Tage	out	☐ Warning Signs	& Flagging	
208	Michael Rebarche	☐ H2S Monitor		☑ Eye Protection		☐ Required Per	mits	☐ Fall Protection		
205	Kale Oches	Safety Footwe		☐ Respiratory Pro	otection	Slip/Trip/Fall	Hazards	☐ Specific Job Se	quence/Expe	ectations
	Dane Retzloff	☐ FRC/Protectiv		☐ Additional Che	mical/Acid PPE	Overhead Ha	zards	✓ Muster Point/I		
		☐ Hearing Prote	ection	☑ Fire Extinguish	er	☐ Additional co	oncerns or iss	ues noted below		
					Con	nments				
Product/ Service Code		Desc	cription		Unit of Measure	Quantity	List Price/Unit	Gross Amount	Item Discount	Net Amount
C010	Cement Pump				ea	1.00				\$637.50
M010	Heavy Equipment I	Mileage			mi	52.00				\$176.80
M015	Light Equipment M	ileage			mi	52,00				\$88.40
M020	Ton Mileage				tm	555.60				\$708.39
CP055	H-Plug				sack	240.00				\$2,652.00
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				150 mm						
										
						1532600000				
Custo	mer Section: On the	ne following scale	how would you rate	Hurricane Service	s Inc.?	Inches Control	Gross:	Service Constitution	Net:	\$4,263,09
			enter programme and the second			Total Taxable		Tax Rate:	1,011	
Ва	sed on this job, ho	w likely is it you	would recommen	d HSI to a colleage	ue?	State tax laws des	em certain proc	fucts and services	Sale Tax:	\$ -
						used on new well: Services relies on		x exempt. Hurricane provided well		
u	Inlikely 1 2	3 4 5			Extremely Likely	information above services and/or pr	to make a det	ermination if		
	**************************************			0					Total:	\$ 4,263.09
								Josh Mosier		
	ance unless Hurricane y interest on the balance									

TERMIS: Cash in advance unless Hurricane Services Inc. (HSI) has approved credit prior to sale. Credit terms of sale for approved accounts are total invoice due on or before the 30th day from the date of invoice. Past due accounts shall pay interest on the balance past due at the rate of 1 ½½ per month or the maxima allowable by applicable state or federal taxes, in the event it is necessary to employ an apency and/or attorney to affect the collection, Customer hereby agrees to pay all fees directly or indirectly incurred for such collection. In the event that Customer's account with HSI becomes delinquent, HSI has the right to revoke any discounts previously applied in arriving at net invoice price. Upon revocation, the full invoice price without discount is immediately due and subject to collection. Prices quoted are estimates only and are good for 30 days from the date of issue. Pricing dose not include federal, state, or local taxes, or reyalties and stated price adjustments. Actual charges may vay depending upon time, equipment, and material ultimately required to perform these services. Any discount is based on 30 days net payment terms or cash. DISCLAIMER NOTICE: Technical data is presented in good faith, but no warranty is stated or implied. HSI assumes no liability for advice or recommendations made concerning the results from the use of any product or service. The information presented is a best estimate of the actual results that may be achieved and should be used for comparison purposes and HSI makes no guarantee of future production performance. Customer represents and warrant hat well and all associated equipment in acceptable condition to receive services by HSI. Likewise, the customer guarantees proper operational care of all customer owned equipment and property while HSI is on location performing services. The authorization below acknowledges the receipt and acceptance of all terms/conditions stated above, and Hurricane has been provided accurate well information in determining taxable service

CUSTOMER AUTHORIZATION SIGNATURE



CEMENT	TRE	ATMENT	r REP	ORT					A CHECK STANCES		
Customer: GeoSouthern Operating II L				1200 1 Million 100 3 Million 1	LC Well:		Sieck 1-36	Ticket:	ICT 3172		
City, S	State:				County:		Sherman KS	Date:	1/30/2020		
	Rep:				S-T-R:		Silerman No	Service:	PTA		
	пср.					-	-	Gervice.	FIA		
Down	ihole li	nformatio	n		Calculated	Slurry		Product	%/# #		
Hole	Size:	7.875	in		Weight:	13.8 #	‡/sx	Class A			
Hole D	epth:	5050	ft		Water / Sx:		gal / sx	Poz			
Casing	Size:	8.625	in		Yield:	1.41 f	t³/sx	Gel			
Casing D		320			Bbls / Ft.:		CaCl				
Tubing / I			in		Depth:		t	Gypsum			
Tool / Pa	epth:		ft		Annular Volume:	0 1	obls	Metso Kol Seal			
	epth:		ft		Excess:	60.2 I	-blo	Flo Seal			
Displace			bbls		Total Slurry: Total Sacks:	240 s		Salt (bww)			
			55.5		Total Gates:	240 3	2^		Total -		
TIME	RATE	PSI	BBLs				REMARKS				
930A				Got to locatio	n						
935A				safty meeting							
940A				Riged up			Service and the service and th				
1045A	3.0	250.0	5.0	H2O ahead	ununde <u>i</u> unistus is accepta						
1046A	5.0	300.0	8.0	Cement 50 sk	s H plug at 3075 ft						
1050A	3.0	250.0	3.0	Wash Up / Dis	splaced H2O						
1135A	3.0	250.0	5.0	H2O Ahead							
1137A	5.0	300.0	16.0		ks H plug at 2200 ft				30.2		
1148A	3.0	250.0	3.0	Wash Up/ Dis	placed H2O						
1225A 1227A	3.0 5.0	250.0 300.0	5.0 8.0	H2O Ahead	s H plug at 440 ft						
1232A	3.0	250.0	3.0	Wash Up/ Dis				Stantific Sates (1985) and a sate (1995)			
105P	3.0	250.0	5.0		se Hole 40 sks						
110P	3.0	250.0	3.0		s H plug 40 ft			· · · · · · · · · · · · · · · · · · ·			
115P				Rig Down							
145P				Left Location							
							- manager garden				

	\vdash										
	\vdash										
							 				
		CREW			UNIT			SUMMAR	Y		
Cen	nenter:	Josh	Mosier		29		Average Rate	Average Pressure	Total Fluid		
Pump Op	erator:	Mich	ael Reba	rchek	208		3.54545 bpm	264 psi	64 bbls		
APPROXIMATE AND A SECOND PROPERTY.	Bulk #1:		Oches		205						
Bulk #2: Dane Retzloff				F							