KOLAR Document ID: 1733702

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:	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.xxxxxx) (e.gxxx.xxxxxx)
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)	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:	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)
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 #:	Location of haid disposal in hadica offsite.
GSW Permit #:	Operator Name:
_	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	QuarterSecTwpS. 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: 1733702

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 Set At Acid, Fracture, Shot, Cementing Squeeze (Amount and Kind of Material Used)		Record			
TUBING RECORD:	: Size:	Set	Δ+-	Packer At:				
TODING RECORD:	. 3126.	Set	n.	i donei Al.				

Form	ACO1 - Well Completion		
Operator	Arcadian Resources, LLC		
Well Name	LYNN 12-1		
Doc ID	1733702		

All Electric Logs Run

DIL	
DUCP	
MEL	
Bond Log	

Form	ACO1 - Well Completion
Operator	Arcadian Resources, LLC
Well Name	LYNN 12-1
Doc ID	1733702

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Surface	12.25	8.625	23	355	Common		3% cc, 2% gel
Production	7.875	5.5	15.5	4975	H- CON/LON G	730	10% Salt



Prepared For: Arcadian Resources LLC

313 E Kansas S Glen Elder KS 67446+9466

ATTN: Sean Deenihan

Lynn #12-1

12-5s-37w Cheyenne,KS

Start Date: 2023.05.09 @ 05:40:00 End Date: 2023.05.09 @ 12:58:26 Job Ticket #: 71504 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620



Arcadian Resources LLC

12-5s-37w Cheyenne,KS

313 E Kansas S

Glen Elder KS 67446+9466

Job Ticket: 71504

Lynn #12-1

Tester:

DST#: 1

ATTN: Sean Deenihan

Test Start: 2023.05.09 @ 05:40:00

GENERAL INFORMATION:

Formation: LKC H-J

Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Initial)

Time Tool Opened: 08:20:22 Time Test Ended: 12:58:26

Interval:

4375.00 ft (KB) To 4466.00 ft (KB) (TVD) Referen

Total Depth: 4466.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Unit No: 84

Spencer J Staab

Reference Bevations: 3387.00 ft (KB)

3381.00 ft (CF) KB to GR/CF: 6.00 ft

Serial #: 8875 Inside

Press@RunDepth: 180.54 psig @ 4378.00 ft (KB) Capacity: psig

 Start Date:
 2023.05.09
 End Date:
 2023.05.09
 Last Calib.:
 2023.05.09

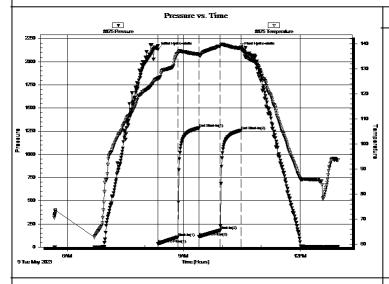
 Start Time:
 05:40:01
 End Time:
 12:58:26
 Time On Btm:
 2023.05.09 @ 08:20:17

Time Off Btm: 2023.05.09 @ 10:29:07

TEST COMMENT: 30-IF-Slid 2' BOB in 16 mins Built to 22"

30-ISI-Surface to 3/4"

30-FF-BOB 18 mins Built to 20" 30-FSI-Surface to 3.25"



	PI	KESSUR	E SUMMARY
Time	Pressure	Temp	Annotation

lime	Pressure	lemp	Annotation
(Min.)	(psig)	(deg F)	
0	2131.26	126.28	Initial Hydro-static
1	35.25	125.70	Open To Flow (1)
31	107.61	136.26	Shut-In(1)
64	1283.03	135.75	End Shut-In(1)
64	111.93	135.38	Open To Flow (2)
97	180.54	139.06	Shut-In(2)
129	1258.29	138.29	End Shut-In(2)
129	2131.93	138.83	Final Hydro-static
	1	1	

DDECCLIDE CLIMMADY

Recovery

Length (ft)	Description	Volume (bbl)
200.00	WM 40%W 60%M	2.84
65.00	WCM 20%W 80%M	0.92
65.00	GVSOCWM 9% G 1% O 10% W 80% M	0.92
65.00	GSWCOM 5%G 2%W 13%O 80%M	0.92
20.00	GO 10%G 90%O	0.28
0.00	250 GIP 100%G	0.00

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (MMcf/d)
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Trilobite Testing, Inc Ref. No: 71504 Printed: 2023.05.12 @ 11:41:54



Arcadian Resources LLC

12-5s-37w Cheyenne,KS

313 E Kansas S

Glen Eder KS 67446+9466

ATTN: Sean Deenihan

Lynn #12-1

Job Ticket: 71504

DST#: 1

3381.00 ft (CF)

Test Start: 2023.05.09 @ 05:40:00

Tester:

GENERAL INFORMATION:

Formation: LKC H-J

Deviated: Test Type: Conventional Bottom Hole (Initial) No Whipstock: ft (KB)

Time Tool Opened: 08:20:22 Time Test Ended: 12:58:26

Interval:

Unit No: 84

4375.00 ft (KB) To 4466.00 ft (KB) (TVD) Total Depth: 4466.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair Reference Elevations: 3387.00 ft (KB)

Spencer J Staab

KB to GR/CF: 6.00 ft

Serial #: 6838 Inside

Press@RunDepth: 4378.00 ft (KB) psig @ Capacity: psig

Start Date: 2023.05.09 End Date: 2023.05.09 Last Calib.: 2023.05.09

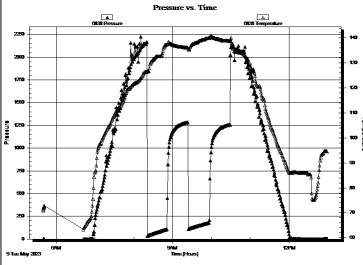
Start Time: 05:40:01 End Time: Time On Btm: 12:58:26

Time Off Btm:

TEST COMMENT: 30-IF-Slid 2' BOB in 16 mins Built to 22"

30-ISI-Surface to 3/4"

30-FF-BOB 18 mins Built to 20" 30-FSI-Surface to 3.25"



PRESSURE S	SUMMARY
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	Time	Pressure		Annotation
	(Min.)	(psig)	(deg F)	
į				
Temperature				
2				

Recovery

Length (ft)	Description	Volume (bbl)
200.00	WM 40%W 60%M	2.84
65.00	WCM 20%W 80%M	0.92
65.00	GVSOCWM 9%G 1%O 10%W 80%M	0.92
65.00	GSWCOM 5%G 2%W 13%O 80%M	0.92
20.00	GO 10%G 90%O	0.28
0.00	250 GIP 100%G	0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (MMcf/d)
--	----------------	-----------------	-------------------

Trilobite Testing, Inc Ref. No: 71504 Printed: 2023.05.12 @ 11:41:54



TOOL DIAGRAM

Arcadian Resources LLC

12-5s-37w Cheyenne,KS

313 E Kansas S

Lynn #12-1

Glen Elder KS 67446+9466

Job Ticket: 71504 **DST#: 1**

ATTN: Sean Deenihan

Test Start: 2023.05.09 @ 05:40:00

Tool Information

Drill Collar:

Drill Pipe: Length: Heavy Wt. Pipe: Length:

Length: 4349.00 ft Diameter: Length: ft Diameter:

0.00 ft Diameter:

3.82 inches Volume:2.75 inches Volume:

Total Volume:

2.25 inches Volume:

61.65 bbl - bbl 0.00 bbl

- bbl

Tool Weight: 2500.00 daN
Weight set on Packer: 25000.00 daN
Weight to Pull Loose: 105000.0 daN
Tool Chased 2.00 ft

String Weight: Initial 77000.00 daN

Final 78000.00 daN

Drill Pipe Above KB: 6.00 ft
Depth to Top Packer: 4375.00 ft

Length:

Depth to Top Packer: 4375.00 ft
Depth to Bottom Packer: ft

Interval between Packers: 91.00 ft
Tool Length: 123.00 ft

Number of Packers: 2 Diameter: 6.75 inches

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			4344.00		
Shut In Tool	5.00			4349.00		
Hydraulic tool	5.00			4354.00		
Jars	5.00			4359.00		
Gap Sub	4.00			4363.00		
Safety Joint	3.00			4366.00		
Packer	5.00			4371.00	32.00	Bottom Of Top Packer
Packer	4.00			4375.00		
Stubb	1.00			4376.00		
Perforations	1.00			4377.00		
Change Over Sub	1.00			4378.00		
Recorder	0.00	6838	Inside	4378.00		
Recorder	0.00	8875	Inside	4378.00		
Drill Pipe	65.00			4443.00		
Change Over Sub	1.00			4444.00		
Perforations	19.00			4463.00		
Bullnose	3.00			4466.00	91.00	Bottom Packers & Anchor

Total Tool Length: 123.00

Trilobite Testing, Inc Ref. No: 71504 Printed: 2023.05.12 @ 11:41:54



FLUID SUMMARY

Arcadian Resources LLC

12-5s-37w Cheyenne, KS

313 E Kansas S

Lynn #12-1

Glen Elder KS 67446+9466 Job Ticket: 71504

Job Ticket: 71504 **DST#:1**

ATTN: Sean Deenihan

Test Start: 2023.05.09 @ 05:40:00

Mud and Cushion Information

Mud Type:Gel ChemCushion Type:Oil API:42 deg APIMud Weight:9.00 lb/galCushion Length:ftWater Salinity:97000 ppm

Viscosity: 57.00 sec/qt Cushion Volume: bbl

7.98 in³ Gas Cushion Type:

Resistivity: ohm.m Gas Cushion Pressure: psig

Salinity: 600.00 ppm Filter Cake: inches

Recovery Information

Water Loss:

Recovery Table

Length ft	Description	Volume bbl
200.00	WM 40%W 60%M	2.835
65.00	WCM 20%W 80%M	0.921
65.00	GVSOCWM 9%G 1%O 10%W 80%M	0.921
65.00	GSWCOM 5%G 2%W 13%O 80%M	0.921
20.00	GO 10%G 90%O	0.284
0.00	250 GIP 100%G	0.000

Total Length: 415.00 ft Total Volume: 5.882 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments: 2#LCM

RW=.076@75F

Trilobite Testing, Inc Ref. No: 71504 Printed: 2023.05.12 @ 11:41:55

Trilobite Testing, Inc.

Ref. No.

71504

Printed: 2023.05.12 @ 11:41:55

Trilobite Testing, Inc.

Ref. No:

71504

Printed: 2023.05.12 @ 11:41:55



Prepared For: Arcadian Resources LLC

313 E Kansas S Glen Elder KS 67446+9466

ATTN: Sean Deenihan

Lynn #12-1

12-5s-37w Cheyenne,KS

Start Date: 2023.05.10 @ 06:13:00 End Date: 2023.05.10 @ 13:26:07 Job Ticket #: 71505 DST #: 2

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620



Arcadian Resources LLC

12-5s-37w Cheyenne,KS

Lynn #12-1

313 E Kansas S

Glen Elder KS 67446+9466

Job Ticket: 71505

DST#: 2

ATTN: Sean Deenihan

Test Start: 2023.05.10 @ 06:13:00

GENERAL INFORMATION:

Formation: Paw nee

Deviated: Test Type: Conventional Bottom Hole (Reset) No Whipstock: ft (KB)

Time Tool Opened: 08:45:12 Time Test Ended: 13:26:07

Tester: Unit No: 84

Spencer J Staab

3387.00 ft (KB)

Reference Elevations:

3381.00 ft (CF)

KB to GR/CF: 6.00 ft

Serial #: 8875

Inside

917.10 psig @

4640.00 ft (KB) (TVD)

4583.00 ft (KB)

Capacity:

psig

Start Date: Start Time:

Press@RunDepth:

Hole Diameter:

Interval: Total Depth:

> 2023.05.10 06:13:01

End Date: End Time: 2023.05.10 13:26:07

Last Calib.: Time On Btm:

2023.05.10 2023.05.10 @ 08:44:17

Time Off Btm:

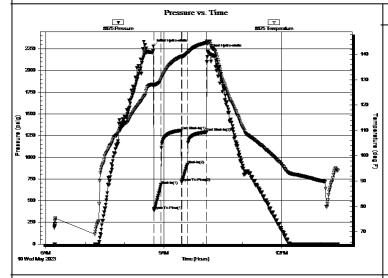
2023.05.10 @ 10:07:07

TEST COMMENT: 10-IF-Slid 10' Lost Mud Filled Hole Bled off Blow BOB 20secs Built to 97.5"

30-ISI-Surface to 1.25" 10-FF-BOB 1 min Built to 98" 30-FSI-Surface to 1.25"

4580.00 ft (KB) To 4640.00 ft (KB) (TVD)

7.88 inches Hole Condition: Fair



PI	RESSUR	E SUMMARY
)	+	A (''

lime	Pressure	lemp	Annotation
(Min.)	(psig)	(deg F)	
0	2279.38	127.54	Initial Hydro-static
1	390.49	127.85	Open To Flow (1)
12	681.98	130.12	Shut-ln(1)
43	1309.04	139.16	End Shut-In(1)
44	714.79	139.10	Open To Flow (2)
53	917.10	140.60	Shut-In(2)
82	1290.80	144.65	End Shut-In(2)
83	2217.89	144.24	Final Hydro-static
	l l		

Recovery

Length (ft)	Description	Volume (bbl)				
300.00	Water 100%W	4.25				
1100.00	GHOCW 10%G 30%O 60%W	15.59				
650.00	GSWCOM 10%G 3%W 7%O 80%M	9.21				
0.00 400 GIP 100%G		0.00				
* Recovery from mult	* Recovery from multiple tests					

Gas Rates

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

Ref. No: 71505 Printed: 2023.05.12 @ 11:38:18 Trilobite Testing, Inc



Arcadian Resources LLC

12-5s-37w Cheyenne,KS

313 E Kansas S

Glen Elder KS 67446+9466

ATTN: Sean Deenihan

Job Ticket: 71505

Lynn #12-1

DST#: 2

Test Start: 2023.05.10 @ 06:13:00

GENERAL INFORMATION:

Formation: Paw nee

Deviated: Test Type: Conventional Bottom Hole (Reset) No Whipstock: ft (KB)

Time Tool Opened: 08:45:12

Tester: Spencer J Staab

Unit No: 84

Time Test Ended: 13:26:07

3387.00 ft (KB)

Interval: 4580.00 ft (KB) To 4640.00 ft (KB) (TVD) Total Depth: 4640.00 ft (KB) (TVD)

Reference Elevations:

3381.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF:

6.00 ft

Serial #: 6838 Inside

Press@RunDepth:

psig @

4583.00 ft (KB)

Capacity: 2023.05.10 Last Calib.: psig

Start Date: 2023.05.10 End Date: End Time:

13:26:07 Time On Btm: 2023.05.10

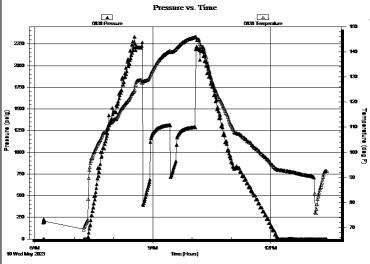
Start Time:

06:13:01

Time Off Btm:

TEST COMMENT: 10-IF-Slid 10' Lost Mud Filled Hole Bled off Blow BOB 20secs Built to 97.5"

30-ISI-Surface to 1.25" 10-FF-BOB 1 min Built to 98" 30-FSI-Surface to 1.25"



PRESSURE SUMMARY

•	Time	Pressure	Temp	Annotation
	(Min.)	(psig)	(deg F)	
1	, ,	,	, ,	
Temp				
Temperature (deg F)				
6				
3				

Recovery

Length (ft)	Description	Volume (bbl)				
300.00	Water 100%W	4.25				
1100.00	GHOCW 10%G 30%O 60%W	15.59				
650.00	GSWCOM 10%G 3%W 7%O 80%M	9.21				
0.00 400 GIP 100%G		0.00				
* Recovery from mult	* Recovery from multiple tests					

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (MMcf/d)
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Ref. No: 71505 Printed: 2023.05.12 @ 11:38:19 Trilobite Testing, Inc



TOOL DIAGRAM

Arcadian Resources LLC

12-5s-37w Cheyenne,KS

313 E Kansas S

Lynn #12-1

Glen Elder KS 67446+9466

Job Ticket: 71505 **DST#: 2**

ATTN: Sean Deenihan

Test Start: 2023.05.10 @ 06:13:00

Tool Information

Drill Pipe: Length: 4572.00 ft Diameter: Heavy Wt. Pipe: Length: ft Diameter:

3.82 inches Volume: 64.81 bbl 2.75 inches Volume: - bbl

Tool Weight: 2500.00 daN Weight set on Packer: 25000.00 daN

Drill Collar: Length:

ft Diameter: 2.75 inches Volume: 0.00 ft Diameter: 2.25 inches Volume:

6.75 inches

Weight to Pull Loose: 95000.00 daN
Tool Chased 10.00 ft

Drill Pipe Above KB: 24.00 ft
Depth to Top Packer: 4580.00 ft

Total Volume: - bbl

0.00 bbl

String Weight: Initial 82000.00 daN

Depth to Bottom Packer: ft
Interval betw een Packers: 60.00 ft

Final 92000.00 daN

Interval between Packers: 60.00 ft Tool Length: 92.00 ft

92.00 ft 2 Diameter: Final 92000.00 daN

Number of Packers:
Tool Comments:

Tool Description Length (ft) Serial No. Position Depth (ft) Accum. Lengths 1.00 4549.00 Change Over Sub Shut In Tool 5.00 4554.00 Hydraulic tool 4559.00 5.00 Jars 5.00 4564.00 4568.00 Gap Sub 4.00 Safety Joint 3.00 4571.00 Packer 5.00 4576.00 32.00 Bottom Of Top Packer Packer 4.00 4580.00 Stubb 1.00 4581.00 Perforations 4582.00 1.00 Change Over Sub 1.00 4583.00 Recorder 0.00 6838 Inside 4583.00 Recorder 0.00 8875 Inside 4583.00 Drill Pipe 32.00 4615.00 Change Over Sub 1.00 4616.00 Perforations 21.00 4637.00 Bullnose 3.00 4640.00 60.00 Bottom Packers & Anchor

Total Tool Length: 92.00

Trilobite Testing, Inc Ref. No: 71505 Printed: 2023.05.12 @ 11:38:19



FLUID SUMMARY

DST#: 2

Arcadian Resources LLC

12-5s-37w Cheyenne, KS

313 E Kansas S

Lynn #12-1 7446+9466 Job Ticket: 71505

Glen Elder KS 67446+9466

ATTN: Sean Deenihan

Test Start: 2023.05.10 @ 06:13:00

Mud and Cushion Information

Mud Type:Gel ChemCushion Type:Oil API:37 deg APIMud Weight:10.00 lb/galCushion Length:ftWater Salinity:45000 ppm

Viscosity: 50.00 sec/qt Cushion Volume: bbl

8.77 in³ Gas Cushion Type:

Resistivity: ohm.m Gas Cushion Pressure: psig

Salinity: 800.00 ppm Filter Cake: inches

Recovery Information

Water Loss:

Recovery Table

Length ft	Description	Volume bbl
300.00	Water 100%W	4.253
1100.00	GHOCW 10%G 30%O 60%W	15.593
650.00	GSWCOM 10%G 3%W 7%O 80%M	9.214
0.00	400 GIP 100%G	0.000

Total Length: 2050.00 ft Total Volume: 29.060 bbl

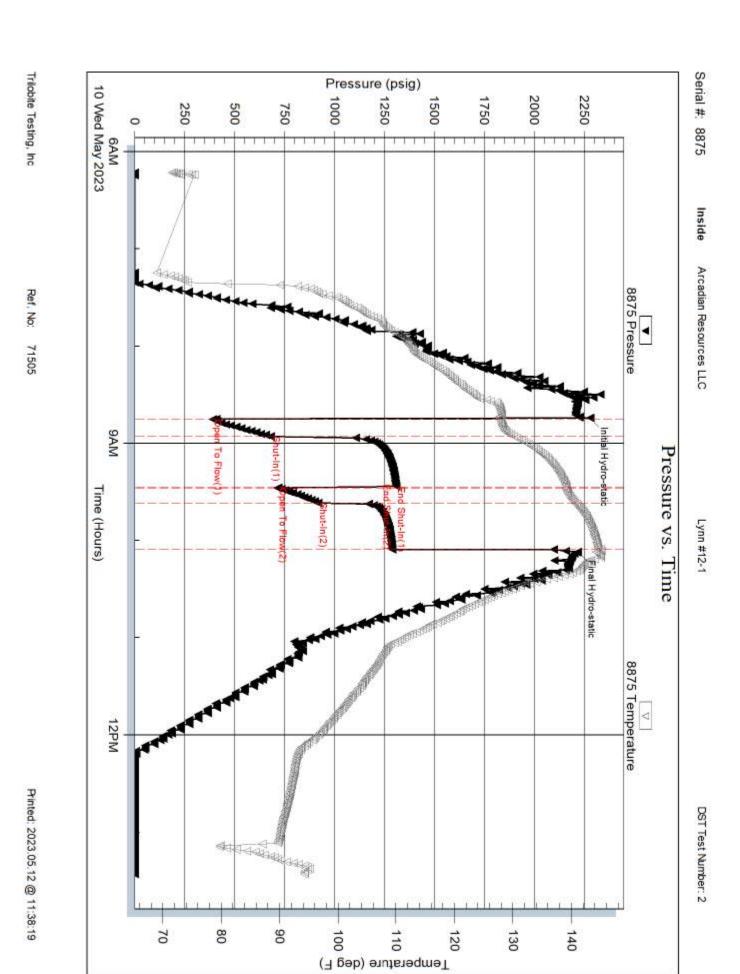
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

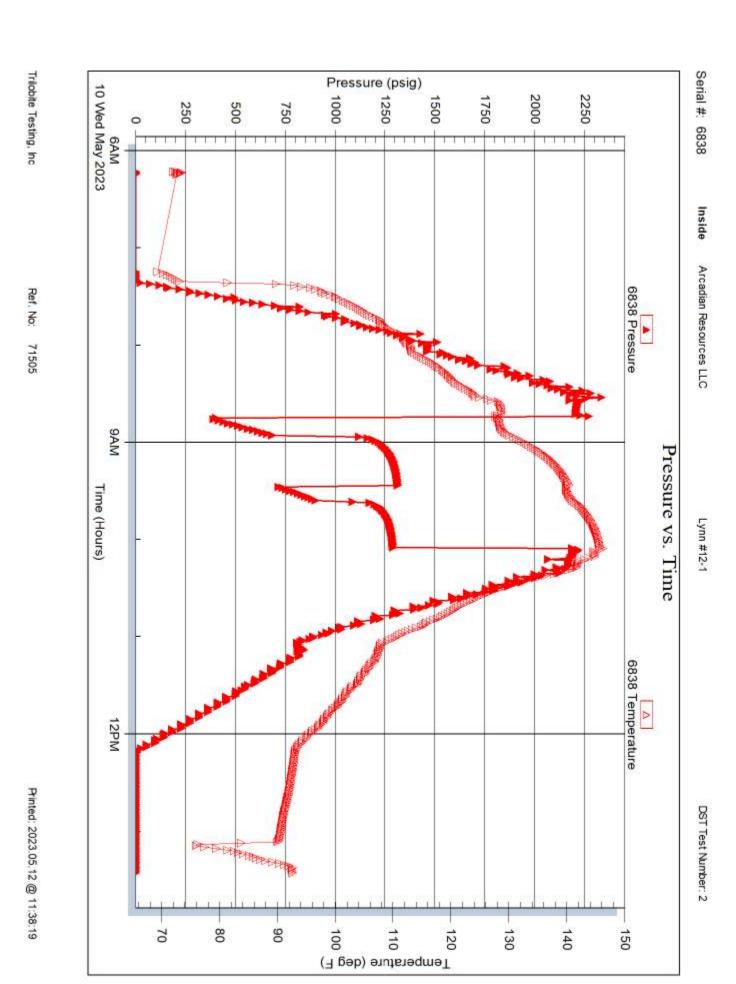
Laboratory Name: Laboratory Location:

Recovery Comments: RW=.168@70F=45,000

1#LCM

Trilobite Testing, Inc Ref. No: 71505 Printed: 2023.05.12 @ 11:38:19







Rec

Rec Total

Initial Hydrostatic

Initial Shut-In

Approved By_

Final Flow_

Feet of

Feet of

Test Ticket

90 %oil

%oil

%oil

Hotel

☐ Ruined Shale Packer_

EM Tool Successful_

☐ Ruined Packer

(CO) % gas

%gas

%water

%water

%water

%mud

%mud

%mud

ppm

1515 Commerce Parkway • Ha	ys, Kansas 67601	NO.	71504	
Well Name & No. Lynn # 12-1	Test No	/	Date <u>05/09/</u> 8	2023
Company arcadion Resources	Elevation_		КВ	GL
Address 313 & Hansas 37 5	Then Elder A	5 67	446 + 9466	5
Co. Rep/Geo Slave Deenihan		uble s	0:5	
Location: Sec Twp Rge	37w co. Cheys	mme	State	
Interval Tested 4375 - 4466	Zone Tested LKC A	-1	W = 3 F	
Anchor Length 91	Drill Pipe Run 4349	0	Mud Wt. 9.2	
	Drill Collars Run 30 0		Vis 57	
11-7-1	Wt. Pipe Run		WL 8,0	
. 1: : 1 6 3	Chlorides 600 pp	m System	цсм <i>2#</i>	
Blow Description 27- BOB in 16 min	r; Built to 22	" , 70ch	Islida'	
ISI- Surface to "4"				2
77- BOB in 18mins B	ult to 20"			7
751 - Surface to 314"				
Rec 8000 Feet of WM	%gas	%oil	40 %water 6	⊘%mud
Rec 65' Feet of WCM	%gas	%oil	20 %water 80	⊘ %mud
Rec 651 Feet of G VS6C WM	9 %gas	/ %oil	10 %water 80	5 %mud
Rec_ 65' Feet of GSWCOM	.5 %gas	13 %oil	2 %water 80	%mud

Final Shut-In	Mileage 11827 58mi 101.50	☐ Accessibility
Final Hydrostatic 2/3/	□ Sampler 42mi 73.50	☐ Gas Sample
T- On Location 01:35	☐ Straddle	□ Oversized Hole
Initial Flow3O T-Started_05:40	Shale Packer 250	□ Sub Total 0
Initial Shut-In 30 T-Open 08:19	☐ Extra Packer	□ Total 2675
Final Flow	☐ Extra Recorder	□ Tool Loaded@
Final Shut-In_36_ T-Out _12:58	☐ Day Standby	☐ MP/DST Disc't
Comments		

1950

300

Trilobite Testing Inc. shall not be liable for damage of any kind of 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 its 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.

Our Representative

Gravity

Test.

Jars

☐ Circ Sub.

☐ Hourly Standby.



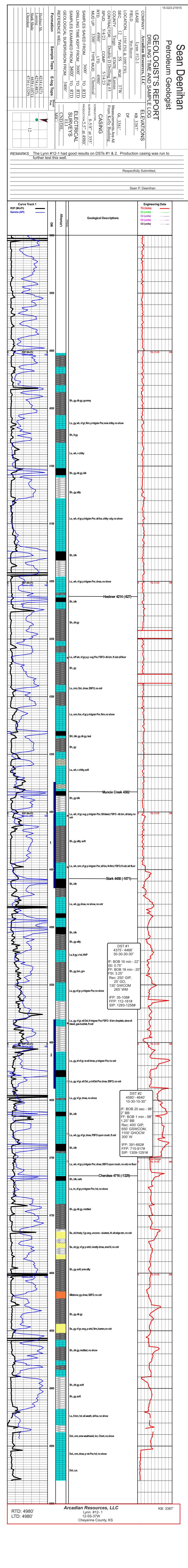
1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 71505

with-off,							
Well Name & No.	Lynn 7	#12-1		Test No	2	Date 05/10/	2023
Company arca	Sian A	Esoure	s Lec	Elevation		кв 338/	, / GL
Address 313	E Kan	sas S'	7 -96	en Elder		67446+	9466
Co. Rep / Geo Se	an Deer	uhan		Rig 2	0 0	20:3	
1	2	55	Rge. 374	20		State	4
Interval Tested 458	- 1	1		Pawnee			
Anchor Length 6	1		Drill Pipe Rur			Mud Wt. 9.5	-
Top Packer Depth 4	1575'		Drill Collars F	- /		Vis _ 50	
Bottom Packer Depth			Wt. Pipe Run			WL_8,8	
Total Depth 464	1 . 1		Chlorides	800	opm System	LCM_/#	
Blow Description	7- Slid 11	D'; Lost 1		Hole; Bled of	A	BOB 20secs,	Built
ISI-Surfay	ce to 14'	,, ,					7
77- 13013	1 min;	Built	to 98"				
750 - Surfac	e to 14	if					
Rec	Feet of Wat	W. Marchite Co. 1984		%gas	%oil	/00 %water	%mud
Rec//00'	Feet of GHO		30.	/0 %gas	30 %oil	60 %water	%mud
Rec650	Feet of GSW	- 1		/O %gas	7 %oil	3 %water \$	80 %mud
Rec	Feet of <u>400</u>	GIZP	3	/00 %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 200		144°	Gravity <u>37°</u>	API RW <u>. /68</u>	@ 70 ·F	Chlorides 45, 0	200 ppm
nitial Hydrostatic	2279		Test1950		□ Ruined	d Shale Packer	
nitial Flow 39	0 to 681	-	Jars	300	□ Ruined	d Packer	.199
nitial Shut-In	1309		☐ Circ Sub				
inal Flow	_to_917		☐ Hourly Stand	by	D EM To	ol Successful350) didn't run
Final Shut-In	1290		Mileage 1007	R7x2		sibility	
Final Hydrostatic	2217		☐ Sampler 147	′ + 73.50 +101.50	□ Gas S	ample	
	T- On Location	03:35	☐ Straddle		Oversi	zed Hole	
Initial Flow	_ T-Started_06	:13	Shale Packer	250	□ Sub To	otal350	
nitial Shut-In_30	T-Open_08:	43	☐ Extra Packer		🗆 Total_	2472	
Final Flow	_ T-Pulled_/Did	03	☐ Extra Record	er	KI Tool Le	oaded <u>05/1/</u> @ _/	15:100
Final Shut-In 30	_ T-Out _13 i a	16	☐ Day Standby			ST Disc't	
Comments		(6)					
						1 1	4
Approved By			(Our Representative	Krencer	1 Storal	- The
					1/	///	Service State of the Service of the

Trilobite Testing Inc. shall not be liable for damage of any kind of 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 its 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.





Customer	Arcadian		Lease & Well #	Lynn #12-1	Commence of the Commence of th			Date	5/	4/2023
Service District	Oakley KS		County & State	Cheyenne KS	Legals S/T/R	12-5S-	37W	Job#		
Job Type	Surface	☑ PROD	□ INJ	☐ SWD	New Well?	☑ YES	□ No	Ticket#	w	P 4239
Equipment #	Driver			Job Safety Ana	lysis - A Discuss	ion of Hazards	& Safety Pr	ocedures		
73	John	☑ Hard hat		☑ Gloves		☐ Lockout/Tag	out	☐ Warning Signs	& Flagging	
208	Jose V	☑ H2S Monitor		☑ Eye Protection		☐ Required Per	mits	☐ Fall Protection		
180-530	Jake	☑ Safety Footwe	ar	Respiratory Pro		☑ Slip/Trip/Fall		☑ Specific Job Se		
		FRC/Protective		Additional Cher		☑ Overhead Ha		☑ Muster Point/I	Medical Loca	tions
		☐ Hearing Prote	ction	☑ Fire Extinguishe			oncerns or iss	sues noted below		
					Con	nments				
Product/ Service Code		Desc	ription		Unit of Measure	e Quantity	List Price/Unit	Gross Amount	Item Discount	Net Amount
CP015	H-325				sack	260.00	\$22.50	\$5,850.00		\$5,850.00
CP137	Liquid Defoamer				gal	1.00	\$75.00	\$75.00		\$75.00
M015	Light Equipment N	Mileage			mi	65.00	\$2.00	\$130.00		\$130.00
M010	Heavy Equipment	Mileage			mi	130.00	\$4.00	\$520.00		\$520.00
M020	Ton Mileage				tm	796.00	\$1.50	\$1,194.00		\$1,194.00
D010	Depth Charge: 0'-	500'			job	1.00	\$1,000.00	\$1,000.00		\$1,000.00
C060	Cement Blending	& Mixing Service			sack	260.00	\$1.40	\$364.00		\$364.00
R061	Service Superviso	r			day	1.00	\$275.00	\$275.00		\$275.00
	-									
				1/						
		1//								
		-1	1/8							
			7	10			A			
			P (211	6	0				
	-		$\overline{}$	7.1	1	1	st w			
					10	000	7			
Custo	mer Section: On th	ne followi <u>ng scale l</u>	now would you rate	Hurricane Services	s Inc.?		Gross:	\$9,408.00	Net:	\$9,408.00
						Total Taxable		Tax Rate:		
Base	ed on this job, ho	w likely is it you	would recommen	d HSI to a colleag	ue?	State tax laws dee	m certain produ	icts and services	Sale Tax:	\$ -
						used on new wells Services relies on		exempt. Hurricane rovided well		
Unlik	xely 1 2	3 4 5	6 7	8 9 10	Extremely Likely	information above and/or products ar		rmination if services	Total:	\$ 9,408.00
						-		0-1-2-11	i Otal.	\$ 0,700.00
						HSI Represe	ntative:	John Polley		
The State of the S				to sale. Credit terms of naximum allowable by ap						
collection, Customer he	ereby agrees to pay all	fees directly or indirec	tly incurred for such co	ollection. In the event the	at Customer's accoun	nt with HSI becomes	delinquent, HSI	has the right to revok	e any discount	s previously applied
not include federal, sta		yalties and stated price	adjustments. Actual c	mediately due and subje harges may vary depen I in good faith, but no wa	nding upon time, equip	ment, and material u	timately require	ed to perform these se	ervices. Any dis	scount is based on

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 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 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 services.

•	CUSTOMER AUTHORIZATION SIGNATUR
	CHSTOMER ATTROPIZATION SIGNATUR



Remit To: Hurricane Services, Inc. 250 N. Water, Suite 200 Wichita, KS 67202 316-303-9515

Customer:

ARCADIAN RESOURCES LLC 313 E KANSAS ST GLEN ELDER, KS 67446-9416

5/15/2023 Invoice Date: 0368514 Invoice #: Lease Name: Well#: 12-1 (New) Cheyenne, Ks County: WP4287 Job Number: Oakley District:

Lynn

Date/Description	HRS/QTY	Rate	Total
Longstring	0.000	0.000	0.00
H-CON	525.000	23.750	12,468.75
H-H Long	255.000	42.750	10,901.25
Cement Friction Reducer	120.000	7.600	912.00
Cement baskets 5 1/2"	5.000	285.000	1,425.00
5 1/2" Stop Ring	5.000	28.500	142.50
5 1/2" Turbolizers	13.000	118.750	1,543.75
5 1/2" Floatshoe-Flapper AFU	1.000	356.250	356.25
5 1/2" LD Plug & Baffle	1.000	332.500	332.50
Mud flush	500.000	0.950	475.00
KCL-CS701	5.000	28.500	142.50
Light Eq Mileage	65.000	1.900	123.50
Heavy Eq Mileage	195.000	3.800	741.00
Ton Mileage	2,386.000	1.425	3,400.05
Depth Charge 4001'-5000'	1.000	2,375.000	2,375.00
Cement plug container	1.000	237.500	237.50
Cement Blending & Mixing	780.000	1.330	1,037.40
Service Supervisor	1.000	261.250	261.25
High Overhead Connection Chg	1.000	285.000	285.00
Cement Service-Standby	3.000	332.500	997.50

Total	38,157.70

TERMS: Net 30 days. Interest may be charged on past due invoice at rate of 1 1/2% per month or maximum allowed by applicable state or federal laws. HSI has right to revoke any discounts applied in arriving at net invoice price if invoice is past due. If revoked, full invoice price without discount plus additional sales tax, as applicable, is due immediately and subject to interest charges. Customer agrees to pay all collection costs directly or indirectly incurred by HSI in the event HSI engages a third party to pursue collection of past due invoice. SALES TAX: Services performed on oil, gas and water wells in Kansas are subject to sales tax, with certain exceptions. HSI relies on the well information provided by the customer in identifying whether the services performed on wells qualify for exemption.

Hurricane Services, Inc. 250 N. Water St., Suite #200 Wichita, KS 67202



Customer	Arcadian Resource	s LLC	Lease & Well #	Lynn #12-1				Date	5/1:	5/2023	
Service District	Oakley,KS		County & State		Legals S/T/R	12-5S-3	7W	Job#			
Job Type	Longstring	✓ PROD	□ INJ	□swb	New Well?	✓ YES	☐ No	Ticket#	W	P4287	
				Job Safety An	alysis - A Discuss	ion of Hazards 8	Safety Pro	cedures			
Equipment # 945	Driver Spencer	✓ Hard hat		✓ Gloves		Lockout/Tag	out	☐ Warning Sign:	& Flagging		
208	Jose	H2S Monito	r	✓ Eye Protection		Required Pe	rmits	Fall Protection	1		
205	Michael	Safety Foot		Respiratory Pro	otection	✓ Slip/Trip/Fal	Hazards	✓ Specific Job S	equence/Expe	ectations	
180/530	Jake	✓ FRC/Protect		Additional Che	mical/Acid PPE	✓ Overhead H	azards	✓ Muster Point/	Medical Local	tions	
100/030	Jake	Hearing Pro	tection	Fire Extinguish	er	Additional c	oncerns or is	sues noted below			
					Com	nments					
							THE STATE OF				
Product/ Service Code		Des	cription		Unit of Measure	Quantity				Net Amount	
CP025	H-Con				sack	525.00				\$12,468.75	
CP032	HH-Long				sack	255.00				\$10,901.25	
CP133	Cement Friction Re	ducer			lb	120.00				\$912.00	
FE130	5 1/2" Cement Bask	ret			ea	5.00				\$1,425.00	
FE132	5 1/2" Stop Ring				ea	5.00				\$142.50	
FE135	5 1/2 Turbolizer				ea	13.00				\$1,543.75	
FE145	5 1/2" Float Shoe	AFU Flapper Typ	e		ea	1.00		\$3			
FE170	5 1/2" Latch Down I	Plug & Baffle			ea	1.00		\$33			
CP170	Mud Flush				gal	500.00			\$475.0		
AF055	Liquid KCL Substitu	ite			gal	5.00				\$142.50	
M015	Light Equipment Mi	leage			mi	65.00				\$123.50	
M010	Heavy Equipment N	Mileage			mi	195.00				\$741.00	
M020	Ton Mileage				tm	2,386.00				\$3,400.05	
D015	Depth Charge: 400	1'-5000'			job	1.00				\$2,375.00	
C050	Cement Plug Conta	iner			job	1.00				\$237.50	
C060	Cement Blending &	Mixing Service			sack	780.00				\$1,037.40	
R061	Service Supervisor				day	1.00				\$261.25	
C075	High Overhead Cor	nnection Charge	- Over 6 Feet		job	1.00				\$285.00	
C030	Cement Service - S	Standby			hr	3.00				\$997.50	
						A STATE OF THE STA					
						-					
		- C II	- bassassassid variote	Huricana Sandas	Inc 2				Net:	\$38,157.70	
Cust	tomer Section: On the	ne following scale	e now would you rate	: numcane Services	, mc. :	Total Taxable	S -	Tax Rate:	IVEL.	\$50,101.10	
	ased on this job, ho	ow likely is it yo	u would recommen	d HSI to a colleagu	e?			ducts and services	Sale Tax:	\$.	
						used on new well Hurricane Service well information a	s to be sales t es relies on the above to make	ax exempt. e customer provided a determination if			
	Unlikely 1 2	3 4 5	6 7 8	9 10 в	xtremely Likely	services and/or p		Spencer	Total:	\$ 38,157.70	
TERMS: Cash in adv	vance unless Hurricane	Services Inc. (HSI) has approved credit p	prior to sale. Credit terr	ns of sale for approve	HSI Represe		. /	. 0		

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 altorney 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 stated 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 falls, 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 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 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 ser

CUSTOMER AUTHORIZATION SIGNATUR

ftv: 13-2021/01/19 mplv: 390-2023/04/20



Gusto	omer:	Arcadian	Resou	rces LLC	Well:	Lynn #12-1	Ticket:	WP4287
City, S	State:		-		County:	Cheyenne,KS	Date:	5/15/2023
	Rep:	Brad	7		S-T-R:	12-5S-37W	Service:	Longstring
		Didu -						
Down	ihole li	nformatio	n		Calculated Slu	rry - Lead	Calcul	ated Slurry - Tail
Hole	Size:	7 7/8	in		Blend:	H-Con	Blend:	H-H Long
Hole D	epth:	4980	ft		Weight:	11.2 ppg	Weight:	15 ppg
Casing	Size:	5 1/2	in		Water / Sx:	19.6 gal / sx	Water / Sx:	6.0 gal / sx
Casing D		4975			Yield:	3.16 ft ³ / sx	Yield:	1.30 ft ³ / sx bbs / ft.
Tubing / I			in		Annular Bbls / Ft.:	bbs / ft.	Annular Bbls / Ft.: Depth:	ft ft
	epth:		ft		Depth:	ft	Annular Volume:	0 bbls
Tool / Pa	2008				Annular Volume:	0.0 bbls	Excess:	0 0013
Tool D			ft		Excess:	295.5 bbls	Total Slurry:	59.0 bbls
Displace	meme	117.5	STAGE	TOTAL	Total Slurry: Total Sacks:	525 sx	Total Sacks:	255 sx
TIME	RATE	PSI	BBLs		REMARKS		种。但是是是	
1230am				-	Arrive on Location			
600am				-		on and Rig Began Running Casing		
915am				-	Rig Cement Head Up to	rig Mud Pump and Begin To Circula	te For 1.5hrs	
1045am				-	Rig Up Cement Pump			
1 1 1 1 H								
1052am	4.0	200.0	5.0	5.0	H2O ahead			
1054am	4.0	200.0	12.0	17.0	Mud Flush			
1057am		200.0	5.0	22.0	Water Spacer			
1104am		250.0	9.1	31.1	Mouse Hole H-Con 20sk			
1100am		200.0	13.9	45.0	Rat Hole H-Con 30sks @			
1109am		300.0	267.0	312.0	Lead H-Con 475sks @ 1			
1213pm	4.7	200.0	59.0		Tail H-H long 255sks @ Drop Plug and Clear Pu			
1238pm	0.0	4 400 0	107.5		Displacment	ilp and Emes		
1242am 103pm		1,400.0	107.5		Land Plug Bump Pressu	re to 2300psi		
TOSPIN	3.0	1,500.0	10.0		Circulated 40bbls Ceme			
110pm					Wash Up			
120pm					Rig Down			
130pm					Leave Location			
			7					
	0							
			100000000000000000000000000000000000000	The state of the last		2.75 A. 7 22.70 M	SUMMARY	
		CREW	DANIEL STREET,		UNIT	Average Data	Average Pressure	Total Fluid
	nenter:	Sper			945	Average Rate 4.0 bpm	494 psi	489 bbls
Pump Op		Jose			208 205	4.0 ppm	404 bai	100 8.10
	Bulk #1: Bulk #2:	Mich Jake			180/530			

Hurricane Services, Inc. 250 N. Water St., Suite #200 Wichita, KS 67202



			750 4 200								
Customer	Arcadian			Lynn #12-					Date	5/	4/2023
Service District	Oakley KS			ate Cheyenne	KS	Legals S/T/R New Well?	12-58		Job#		
Job Type	Surface	✓ PROD	☐ INJ	SWD			✓ YES	☐ No	Ticket #	W	P 4239
Equipment #	Driver			Job Sa	afety Ana	alysis - A Discuss					
73	John	✓ Hard hat		✓ Gloves			Lockout/Ta		Warning Sign		
208	Jose V	✓ H2S Monit	tor	∠ Eye Pro			Required P		Fall Protectio		
180-530	Jake	Safety Foo		☐ Respira			✓ Slip/Trip/Fa		✓ Specific Job S		
			ctive Clothing			mical/Acid PPE	✓ Overhead I		✓ Muster Point,	/Medical Loca	ations
		Hearing Pi	rotection	✓ Fire Ex	tinguishe		nments	concerns or	issues noted below		
							mento				
Product/ Service Code		De	escription			Unit of Measure	Quantity				Net Amount
P015	H-325					sack	260.00				\$5,850.0
P137	Liquid Defoamer					gal	1.00				\$75.0
1015	Light Equipment	Mileage				mi	65.00				\$130.0
1010	Heavy Equipmer	nt Mileage				mi	130.00				\$520.0
M020	Ton Mileage					tm	796.00				\$1,194.0
0010	Depth Charge: 0)'-500'				job	1.00	-			\$1,000.0
060	Cement Blending	g & Mixing Service	<u> </u>			sack	260.00				\$364.0
R061	Service Supervis	sor				day	1.00				\$275.0
						· ·					
								-			
								-			
								-			
Cust	tomer Section: O	n the following sca	le how would you r	ate Hurricane S	Services	Inc.?		_		Net:	\$9,408.0
							Total Taxable	\$ -	Tax Rate:		$>\!\!<$
В	ased on this job,		ou would recomm			?	used on new we	lls to be sales		Sale Tax:	\$ -
	Unlikely 1 2	3 4 5	6 7	8 9	10 Exi	remely Likely	The second second	above to make	e customer provided e a determination if ax exempt.	Total:	\$ 9,408.0
							HSI Repres	entative:	John Polley	1	7 0,400.0
due accounts shall paffect the collection, previously applied in date of issue. Pricing services. Any discou	ay interest on the ba Customer hereby ag arriving at net invoic does not include fe nt is based on 30 da	alance past due at the grees to pay all fees on the price. Upon revocated and deral, state, or local and any ment term	e rate of 1 ½% per m directly or indirectly in ation, the full invoice taxes, or royalties an as or cash. <u>DISCLAI</u>	nonth or the maxing the coursed for such of price without discussed the course and the course an	mum allow collection. count is im justments echnical o	vable by applicable so the event that Customediately due and so Actual charges may lata is presented in g	d accounts are totate or federal law stomer's account of ubject to collection of vary depending u	al invoice due s. In the event vith HSI becor n. Prices quote ipon time, equ varranty is sta	on or before the 30th it is necessary to emmes delinquent, HSI had are estimates only ipment, and material uted or implied. HSI as be achieved and should be achieved and should be achieved and should be achieved.	oloy an agency as the right to r and are good fo altimately requi sumes no liabil	and/or attorney evoke any disco or 30 days from red to perform t ity for advice or

CUSTOMER AUTHORIZATION SIGNATURE



CEMENT TREATMENT REPORT											
Customer: Arcadian					Well:	Well: Lynn #12-1			WP 4239		
City, State: Brewster KS					County:	Cheyenne KS		Date:	5/4/2023		
Field Rep: Brad					S-T-R:	S-T-R: 12-5S-37W		Service:	Surface		
Downhole Information					Calculated SI						
Hole Size:		12 1/4 in			Blend:		25	Blend:			
Hole Depth:		357 ft			Weight:	14.8 p		Weight:	ppg		
Casing Size:		8 5/8 in			Water / Sx:		al / sx	Water / Sx:	gal / sx		
Casing Depth:		353 ft			Yield:	1.41 f		Yield:	ft ³ / sx		
Tubing / Liner:		in			Annular Bbls / Ft.:	0.0735 b		Annular Bbls / Ft.:	bbs / ft.		
Depth:		ft			Depth:	353 f		Depth:	ft		
Tool / Packer:					Annular Volume:	25.9 b	bls	Annular Volume:	0 bbls		
Tool Depth:		ft			Excess:			Excess:			
Displacement:		21.5 bbls			Total Slurry:	65.2 b		Total Slurry:	0.0 bbls		
TIME	RATE	PSI	STAGE BBLs	TOTAL BBLs	Total Sacks: REMARKS	260 s	×	Total Sacks:	0 sx		
	RATE	PSI									
2:10 PM			-	.	Arrived on location						
2:20 PM 2:30 PM					Safety meeting Rigged up						
6:05 PM					Casing on bottom						
6:13 PM					Circulated mud						
6:23 PM		150.0	5.0	5.0	Water ahead						
6:26 PM		225.0	65.2	70.2	Mixed 260 sacks H-325 cement @ 14.8 ppg						
6:43 PM		200.0	21.5	91.7	Begin displacement						
6:47 PM		150.0	21.0	91.7	Plug down and shut in with 5 bbls/20 sacks cement circulated to pit						
6:49 PM				91.7	Washed up and rigged down						
7:25 PM				91.7	Left location						
		CREW			UNIT			SUMMAR	Y		
Cementer:		John			73		Average Rate	Average Pressure	Total Fluid		
Pump Op	A STATE OF THE PARTY OF THE PAR	Jose V			208		4.6 bpm	181 psi	92 bbls		
	ulk #1:	Jake			180-530						
В	ulk #2:										