

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 # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

New Well Re-Entry Workover

Oil WSW SWD

Gas DH EOR

OG GSW

CM (Coal Bed Methane)

Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

Deepening Re-perf. Conv. to EOR Conv. to SWD

Plug Back Liner Conv. to GSW Conv. to Producer

Commingled Permit #: _____

Dual Completion Permit #: _____

SWD Permit #: _____

EOR Permit #: _____

GSW Permit #: _____

Spud Date or Date Reached TD Completion Date or Recompletion Date

API No.: _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE NW SE SW

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite:

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

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: _____

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Geologist Report / Mud Logs <input type="checkbox"/> Yes <input type="checkbox"/> No List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

1. Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*
3. Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

Date of first Production/Injection or Resumed Production/Injection:	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: Top Bottom
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Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>

TUBING RECORD:	Size:	Set At:	Packer At:	
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Form	ACO1 - Well Completion
Operator	Landmark Resources, Inc.
Well Name	DECKER 1-20
Doc ID	1600045

All Electric Logs Run

Dual Induction
Borehole Compensated Sonic
Gamma Ray/Caliper
Computer Processed Interpretation
Dual Comp Porosity
Microresistivity
Radial Bond with Gamma Ray

Form	ACO1 - Well Completion
Operator	Landmark Resources, Inc.
Well Name	DECKER 1-20
Doc ID	1600045

Tops

Name	Top	Datum
Anhydrite	2399	712
B/Anhydrite	2419	692
Topeka	3733	-622
Heebner	3976	-865
Toronto	3993	-882
Lansing	4024	-913
C	4064	-953
D	4080	-969
E	4118	-1007
F	4137	-1026
G	4156	-1045
Muncie Creek	4210	-1099
H	4220	-1109
I	4257	-1146
J	4257	-1146
Stark Shale	4315	-1204
K	4328	-1217
L	4367	-1256
BKC	4410	-1299
Marmaton	4470	-1359
Altamont	4502	-1391
Pawnee	4553	-1442
Myrick Station	4590	-1479
Fort Scott	4603	-1492

Form	ACO1 - Well Completion
Operator	Landmark Resources, Inc.
Well Name	DECKER 1-20
Doc ID	1600045

Tops

Name	Top	Datum
Cherokee	4628	-1517
Johnson Zone	4689	-1578
Morrow Shale	4766	-1655
U. Morrow Sd	4857	-1746
Missippian	4881	-1770



HURRICANE SERVICES INC

JASON
11-11-21

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

Customer:

LANDMARK RESOURCES INC
4900 WOODWAY DR
SUITE 880
HOUSTON, TX 77056

Invoice Date: 10/18/2021
Invoice #: 0356560
Lease Name: Decker
Well #: 1-20 (New)
County: Scott, Ks
Job Number: WW4061
District: Garden City

RECEIVED

NOV 18 2021

Date/Description	HRS/QTY	Rate	Total
Completion-Rig 717	0.000	0.000	0.00
10/1 WW4061	3.000	245.000	735.00
10/4 WW4077	13.000	245.000	3,185.00
Wash Gas	5.000	4.000	20.00
Thread dope	1.000	40.000	40.00
10/4 WW4075 Mud Pump & Swivel	11.000	200.000	2,200.00
4 7/8" Drill Bit	1.000	1,300.000	1,300.00
Drill Collars	1.000	400.000	400.00
10/5 WW4091 Mud Pump & Swivel	11.500	200.000	2,300.00
10/5 WW4089	13.500	245.000	3,307.50
Wash Gas	5.000	4.000	20.00
Oil Saver Rubber	2.000	17.000	34.00
Swab cups 5 1/2" V Ring	15.000	22.000	330.00
Thread dope	1.000	40.000	40.00
10/6 WW4102	12.500	245.000	3,062.50
Wash Gas	5.000	4.000	20.00
Oil Saver Rubber	3.000	17.000	51.00
Swab cups 2 3/8" Tuff	8.000	48.350	386.80
Thread dope	1.000	40.000	40.00
10/7 WW4116	9.500	245.000	2,327.50
Wash Gas	5.000	4.000	20.00

73700

pd.
57839
\$ 59,337.28

Continued



HURRICANE SERVICES INC

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

Customer:
 LANDMARK RESOURCES INC
 4900 WOODWAY DR
 SUITE 880
 HOUSTON, TX 77056

Invoice Date: 10/18/2021
 Invoice #: 0356560
 Lease Name: Decker
 Well #: 1-20 (New)
 County: Scott, Ks
 Job Number: WW4061
 District: Garden City

Date/Description	HRS/QTY	Rate	Total
Oil Saver Rubber	3.000	17.000	51.00
Swab cups 2 3/8" Tuff	7.000	48.350	338.45
10/8 WW4122	11.000	245.000	2,695.00
Wash Gas	5.000	4.000	20.00
Oil Saver Rubber	4.000	17.000	68.00
Swab cups 2 3/8" Tuff	10.000	48.350	483.50
10/11 WW4138	12.500	245.000	3,062.50
Wash Gas	5.000	4.000	20.00
Oil Saver Rubber	3.000	17.000	51.00
Swab cups 2 3/8" Tuff	7.000	48.350	338.45
Thread dope	1.000	40.000	40.00
10/12 WW4148	11.000	245.000	2,695.00
Wash Gas	5.000	4.000	20.00
Oil Saver Rubber	2.000	17.000	34.00
Swab cups 2 3/8" Tuff	5.000	48.350	241.75
Thread dope	1.000	40.000	40.00
10/13 WW4151	8.000	245.000	1,960.00
Wash Gas	5.000	4.000	20.00
Oil Saver Rubber	1.000	17.000	17.00
Swab cups 2 3/8" Tuff	3.000	48.350	145.05
Thread dope	1.000	40.000	40.00

Continued



HURRICANE SERVICES INC

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

Customer:
 LANDMARK RESOURCES INC
 4900 WOODWAY DR
 SUITE 880
 HOUSTON, TX 77056

Invoice Date: 10/18/2021
 Invoice #: 0356560
 Lease Name: Decker
 Well #: 1-20 (New)
 County: Scott, Ks
 Job Number: WW4061
 District: Garden City

Date/Description	HRS/QTY	Rate	Total
10/14 WW4166	14.000	245.000	3,430.00
Wash Gas	5.000	4.000	20.00
Oil Saver Rubber	4.000	17.000	68.00
Swab cups 2 3/8" Tuff	8.000	48.350	386.80
10/15 WW4174	12.500	245.000	3,062.50
Wash Gas	5.000	4.000	20.00
Oil Saver Rubber	1.000	17.000	17.00
Swab cups 2 3/8" Tuff	3.000	48.350	145.05
Thread dope	1.000	40.000	40.00
10/18 WW4187	10.000	245.000	2,450.00
Wash Gas	5.000	4.000	20.00

Total 41,859.35

TERMS: Net 30 days. Interest may be charged on past due invoice at rate of 1 ½% 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.

WE APPRECIATE YOUR BUSINESS!



HURRICANE SERVICES INC
Well Services Division

Rig # 717 Company LANDMARK RES Time Out 12:30 PM Ticket # 4061
 Operator Ernesto D Lease DECKER Time On _____ Job # WW 4061
 Floorhand DEIBER M Well # 1-20 (New/Old) Time Off _____ Date 10-1-21
 Floorhand _____ State/Co. SCOTT KS Time In 3:30 PM Rig Rate 245 PER HR
 Total Hours 3 DAY 1

Job Safety Analysis - A Discussion of Hazards & Safety Procedures

- Hard Hat
- H2S Monitor
- Safety Footwear
- FRC/Protective Clothing
- Hearing Protection
- Gloves
- Eye Protection
- Respiratory Protection
- Additional Chemical/Acid PPE
- Fire Extinguisher
- Lockout/Tagout
- Required Permits
- Fall Protection
- Slip/Trip/Fall Hazards
- Overhead Hazards
- Warning Signs & Flagging
- Specific Job Sequence/Expectations
- Muster Point/Medical Locations
- Additional concerns/issues noted below

Pulled Out

Polish Rod					
Polish Rod Liner	Type				
Rod Subs	2'	4'	6'	8'	10'
Rods (Qty & Size)					
Pump Data					
Tubing Subs	2'	4'	6'	8'	10'
Tubing (Qty & Size)					
Seat Nipple/Barrel					
Anchor/Packer					
Mud Anchor/Bull Plug					

Ran In

Polish Rod					
Polish Rod Liner	Type				
Rod Subs	2'	4'	6'	8'	10'
Rods (Qty & Size)					
Pump Data					
Tubing Subs	2'	4'	6'	8'	10'
Tubing (Qty & Size)					
Seat Nipple/Barrel					
Anchor/Packer					
Mud Anchor/Bull Plug					

Job Type: Tubing Leak Rod Part Pump Change Workover Completion

Additional Charges

Gas _____ Diesel _____ Oil Saver Rubbers (qty) _____ Per Diem _____
 Swab Cups (Size and Style) _____ Quantity _____
 Swab Cups (Size and Style) _____ Quantity _____
 Fishing Tool Sand Pump Paint Pipe Lube Wash Head

Extra Equipment _____

Remarks: DROVE RIG TO LOG SPOT IN SHUT DOWN
DROVE BACK TO G-C SHOP -

Disclaimer Notice: Customer represents and warrants all well and associated equipment is in acceptable condition to receive services provided by HSI. Likewise, the customer guarantees proper operational care of all customer owned equipment and property, while HSI is on location performing services. Any loss of equipment down-hole from provided services is at the sole expense of the customer. The authorization below acknowledges the receipt and acceptance of proceeding conditions, and HSI has been provided with accurate well information to property tax services.

Customer Representative _____

Thanks for your continued business!



HURRICANE SERVICES INC
Well Services Division

Rig # 717 Company LANDMARK RES- Time Out 6:30 AM Ticket # WW 4077
 Operator Ernesto D. Lease DECKER Time On _____ Job # 4061
 Floorhand ARTURO R. Well # 1-20 (New/Old) Time Off _____ Date 10-4-21
 Floorhand DEIBER M. State/Co. SCOTT KS Time In 7:30 PM Rig Rate 245 PER HR
ALAN R. Total Hours 13 DAY 2

Job Safety Analysis - A Discussion of Hazards & Safety Procedures

- Hard Hat
- H2S Monitor
- Safety Footwear
- FRG/Protective Clothing
- Hearing Protection
- Gloves
- Eye Protection
- Respiratory Protection
- Additional Chemical/Acid PPE
- Fire Extinguisher
- Lockout/Tagout
- Required Permits
- Fall Protection
- Slip/Trip/Fall Hazards
- Overhead Hazards
- Warning Signs & Flagging
- Specific Job Sequence/Expectations
- Muster Point/Medical Locations
- Additional concerns/issues noted below

Pulled Out

Polish Rod					
Polish Rod Liner	Type				
Rod Subs	2'	4'	6'	8'	10'
Rods (Qty & Size)					
Pump Data					
Tubing Subs	2'	4'	6'	8'	10'
Tubing (Qty & Size)					
Seat Nipple/Barrel					
Anchor/Packer					
Mud Anchor/Bull Plug					

Ran In

Polish Rod					
Polish Rod Liner	Type				
Rod Subs	2'	4'	6'	8'	10'
Rods (Qty & Size)					
Pump Data					
Tubing Subs	2'	4'	6'	8'	10'
Tubing (Qty & Size)					
Seat Nipple/Barrel					
Anchor/Packer					
Mud Anchor/Bull Plug					

Job Type: Tubing Leak Rod Part Pump Change Workover Completion

Additional Charges

Gas SGAL Diesel _____ Oil Saver Rubbers (qty) _____ Per Diem _____
 Swab Cups (Size and Style) _____ Quantity _____
 Swab Cups (Size and Style) _____ Quantity _____
 Fishing Tool Sand Pump Paint Pipe Lube Wash Head

Extra Equipment _____

Remarks: DROVE TO LOC- START THE RIG MADE RIG UP
GET 2 3/8 TRG TOOLS READY RUN 4 7/8 BIT W
4 DRILL COLLARS HAD TO WAITING FOR NEW PIPE
UNLOADED FROM THE TRAILER TOT 157 X 2 3/8 RUN
72 STS MADE ONLY IN TAG D-V- TOOL AT H 2403 W
4 DRILL COLLARS AND 72 STS RIG UP SWIVEL PUMP
DRILL IN W 5 FT IN 3 1/2 HRS SERCULATE TO CLEAN
ONE HR RIG DOWN SWIVEL PUMP SHUT WELL IN SHT
DOWN-

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Customer Representative _____

Thanks for your continued business!



HURRICANE SERVICES INC
Well Services Division

Rig # 786 Company Landmark Res. Time Out 9:00 Ticket # 4075
 Operator Gustavo A Lease Decker Time On _____ Job # 4061
 Floorhand _____ Well # 1-20 (New/Old) Time Off _____ Date 10-11-21
 Floorhand _____ State/Co. KS SCOT Time In 8:00 Rig Rate \$200.00
 Total Hours 11

Job Safety Analysis - A Discussion of Hazards & Safety Procedures

- Hard Hat
- H2S Monitor
- Safety Footwear
- FRC/Protective Clothing
- Hearing Protection
- Gloves
- Eye Protection
- Respiratory Protection
- Additional Chemical/Acid PPE
- Fire Extinguisher
- Lockout/Tagout
- Required Permits
- Fall Protection
- Slip/Trip/Fall Hazards
- Overhead Hazards
- Warning Signs & Flagging
- Specific Job Sequence/Expectations
- Muster Point/Medical Locations
- Additional concerns/issues noted below

Pulled Out

Polish Rod					
Polish Rod Liner	Type				
Rod Subs	2'	4'	6'	8'	10'
Rods (Qty & Size)					
Pump Data					
Tubing Subs	2'	4'	6'	8'	10'
Tubing (Qty & Size)					
Seat Nipple/Barrel					
Anchor/Packer					
Mud Anchor/Bull Plug					

Ran In

Polish Rod					
Polish Rod Liner	Type				
Rod Subs	2'	4'	6'	8'	10'
Rods (Qty & Size)					
Pump Data					
Tubing Subs	2'	4'	6'	8'	10'
Tubing (Qty & Size)					
Seat Nipple/Barrel					
Anchor/Packer					
Mud Anchor/Bull Plug					

Job Type: Tubing Leak Rod Part Pump Change Workover Completion

Additional Charges

Gas _____ Diesel _____ Oil Saver Rubbers (qty) _____ Per Diem _____
 Swab Cups (Size and Style) _____ Quantity _____
 Swab Cups (Size and Style) _____ Quantity _____
 Fishing Tool Sand Pump Paint Pipe Lube Wash Head

Extra Equipment

Remarks: 4 7/8 HSI Drill BIT / HSI Drill Collars \$400.00
\$1300.00
move in pump and Swivel - Drill Collars, Crew + 9 H. W
BIT and H D-C. 72 JTS TAG DV TOOL @ 2403'
DRILL for 3.5 hrs. DRILL Thru. lay Swivel DOWN.
Ran 1st circulate clean. SHUT DOWN.

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Customer Representative _____

Thanks for your continued business!



HURRICANE SERVICES INC
Well Services Division

Rig # 786 Company Landmark Time Out 7:00 Ticket # 4091
 Operator Gustavo A Lease Decker Time On _____ Job # 4061
 Floorhand _____ Well # 1-20 (New/Old) Time Off _____ Date 10-5-21
 Floorhand _____ State/Co. SCOT KS Time In 6:30 Rig Rate \$ 200.00
 Total Hours 11 1/2

Job Safety Analysis - A Discussion of Hazards & Safety Procedures

- Hard Hat
- Gloves
- Lockout/Tagout
- Warning Signs & Flagging
- H2S Monitor
- Eye Protection
- Required Permits
- Specific Job Sequence/Expectations
- Safety Footwear
- Respiratory Protection
- Fall Protection
- Muster Point/Medical Locations
- FRC/Protective Clothing
- Additional Chemical/Acid PPE
- Slip/Trip/Fall Hazards
- Additional concerns/issues noted below
- Hearing Protection
- Fire Extinguisher
- Overhead Hazards

Pulled Out

Polish Rod					
Polish Rod Liner	Type				
Rod Subs	2'	4'	6'	8'	10'
Rods (Qty & Size)					
Pump Data					
Tubing Subs	2'	4'	6'	8'	10'
Tubing (Qty & Size)					
Seat Nipple/Barrel					
Anchor/Packer					
Mud Anchor/Bull Plug					

Ran In

Polish Rod					
Polish Rod Liner	Type				
Rod Subs	2'	4'	6'	8'	10'
Rods (Qty & Size)					
Pump Data					
Tubing Subs	2'	4'	6'	8'	10'
Tubing (Qty & Size)					
Seat Nipple/Barrel					
Anchor/Packer					
Mud Anchor/Bull Plug					

Job Type: Tubing Leak Rod Part Pump Change Workover Completion

Additional Charges

Gas _____ Diesel _____ Oil Saver Rubbers (qty) _____ Per Diem _____
 Swab Cups (Size and Style) _____ Quantity _____
 Swab Cups (Size and Style) _____ Quantity _____
 Fishing Tool Sand Pump Paint Pipe Lube Wash Head

Extra Equipment _____

Remarks: Drove to loc. crew ran TBG to Bottom
tab @ 4944' Circulate Hole @ 120 bbl of KCL
to H @ tubing lay drill collars down.
waited on wire line to run a cement bond log.
then rig them down. Press tested the hole @
500 psi - Held - OK. Rig down pump and move off.

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Customer Representative _____

Thanks for your continued business!



HURRICANE SERVICES INC
 Well Services Division

Rig # 717 Company LANDMARK RES Time Out 6:30 AM Ticket # 4089
 Operator Ernesto D Lease DECKER Time On _____ Job # 4061
 Floorhand ARTURO R Well # 1-20 (New/Old) Time Off _____ Date 10-5-21
 Floorhand DEIBER M State/Co SCOTT KS Time In 5:00 PM Rig Rate 245 PER HR
ALAN R. Total Hours 13 1/2 DAY 3

Job Safety Analysis - A Discussion of Hazards & Safety Procedures

- Hard Hat
- Safety Vest
- Safety Footwear
- PPE/Protective Clothing
- Hearing Protection
- Gloves
- Eye Protection
- Respiratory Protection
- Additional Chemical/Acid PPE
- Fire Extinguisher
- Lockout/Tagout
- Required Permits
- Fall Protection
- Slip/Trip/Fall Hazards
- Overheat Hazards
- Warning Signs & Flagging
- Specific Job Sequence/Expectations
- Muster Point/Medical Locations
- Additional concerns/issues noted below

Pulled Out					Ran In						
Item	2'	4'	6'	8'	10'	Item	2'	4'	6'	8'	10'
Polish Rod						Polish Rod					
Polish Rod Liner						Polish Rod Liner					
Rod Subs						Rod Subs					
Rods (Qty & Size)						Rods (Qty & Size)					
Pump Data						Pump Data					
Tubing Subs						Tubing Subs					
Tubing (Qty & Size)						Tubing (Qty & Size)					
Seal Nipple/Barrel						Seal Nipple/Barrel					
Anchor/Packer						Anchor/Packer					
Mud Anchor/Bull Plug						Mud Anchor/Bull Plug					

Job Type: Tubing Leak Rod Part Pump Change Workover Completion

Additional Charges

Gas 56NL Diesel _____ Oil Saver Rubbers (qty) 2 Per Diem _____
 Swab Cups (Size and Style) 5 1/2 VEE Quantity 15
 Swab Cups (Size and Style) _____ Quantity _____
 Fishing Tool Sand Pump Paint Pipe Lube Wash Head

Extra Equipment _____

Remarks: DRIVE TO LOC. START JMC RIG FINISH TO RUN TUB TO BOTTOM AT 4544 TD 9 W 4 DRILL COLLARS BIT AND 152 STS SERVICING TO CLEAN W/10 BRLS PULL TUB OUT LAY DOWN DRILL COLLARS ON TRAILER WAITING FOR WIRE LINE LOGGING THE WELL DRESS UP CASING AT 500 PSI HEAD RIG UP CASING SWAB DOWN AT 2500 TD W RIG DOWN SWAB TOOLS PERF AT 4562 TO 4565 RIG DOWN WIRE LINE PICKUP PKR RUND IN W 15 STANDS SHUT WELL IN SHUT DOWN

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Customer Representative _____

Thanks for your continued business!



HURRICANE SERVICES INC
Well Services Division

Rig # 717 Company LANDMARK RES Time Out 6:30 AM Ticket # 4102
 Operator Ernesto J. Lease DECKER Time On _____ Job # 4001
 Floorhand ARTURO R. Well # 1-20 New Old Time Off _____ Date 10-6-21
 Floorhand DEIBER M. State/Co. SCOTT KS Time In 7:00 PM Rig Rate 245 PER HR
ALAN R. Total Hours 12 1/2 DAY 4

Job Safety Analysis - A Discussion of Hazards & Safety Procedures

- Hand Hail
- H2S Monitor
- Safety Footwear
- PPE/Protective Clothing
- Hearing Protection
- Gloves
- Eye Protection
- Respiratory Protection
- Additional Chemical/Acid PPE
- Fire Extinguisher
- Lockout/Tagout
- Required Permits
- Fall Protection
- Slip/Trip/Fall Hazards
- Overhead Hazards
- Warning Signs & Flagging
- Specific Job Sequence/Expectations
- Muster Points/Medical Locations
- Additional concerns/issues noted below

Pulled Out

Polish Rod	
Polish Rod Liner	Type
Rod Subs	2' 4' 6' 8' 10'
Rods (Qty & Size)	
Pump Data	
Tubing Subs	2' 4' 6' 8' 10'
Tubing (Qty & Size)	
Seat Nipple/Barrel	
Anchor/Packer	
Mud Anchor/Bull Plug	

Ran In

Polish Rod	
Polish Rod Liner	Type
Rod Subs	2' 4' 6' 8' 10'
Rods (Qty & Size)	
Pump Data	
Tubing Subs	2' 4' 6' 8' 10'
Tubing (Qty & Size)	
Seat Nipple/Barrel	
Anchor/Packer	
Mud Anchor/Bull Plug	

Job Type: Tubing Leak Rod Part Pump Change Workover Completion

Additional Charges

Gas SGAL Diesel _____ Oil Saver Rubbers (qty) 3 Per Diem _____
 Swab Cups (Size and Style) 2 3/8 TUF Quantity 8
 Swab Cups (Size and Style) _____ Quantity _____
 Fishing Tool Sand Pump Paint Pipe Lube Wash Head

Extra Equipment

Remarks: DROVE TO LOC START THE RIG FINISH RUNNER TBC AND PKR IN SEAT PKR AT 4540 W 143 JTS RIG UP SWAB TOOLS TAY FLUID AT 2320 SWAB DOWN TO 2-N 4542 IN 3 RUNS START MADE ONE PULL EVERY 15 MINES TOT 9 BALS in 2 HRS RELEASED PKR RUN 10-4 TBC SUBS SPOT ACID TOT 12 PULL TBC SWABS AND ONE J7 SEAT PKR AT 4514 FLASH ACID W 18-7 BRLS TOT 30-7 BRLS LOAD LET SEAT 30 MINES SWAB REST OF DAY FLUID 390 RECOVER 50-02 BRLS IN 4 HRS W 100% OIL SHUT WELL SHUT

Disclaimer Notice: Customer represents and warrants all well and associated equipment is in acceptable condition to receive services provided by HSI. Likewise, the customer guarantees proper operation care of all customer owned equipment and property, while HSI is on location performing services. Any loss of equipment down-hole from provided services is at the sole expense of the customer. The authorization below acknowledges the receipt and acceptance of proceeding conditions, and HSI has been provided with accurate well information to properly tax services.

Customer Representative _____

Thanks for your continued business!

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HURRICANE SERVICES INC
Well Services Division

Rig # 717 Company LANDMARK RES Time Out 6:30 AM Ticket # 4116
 Operator Enesto D. Lease DECKER Time On _____ Job # 4061
 Floorhand ARTURO R. Well # 1-20 (New/Old) Time Off _____ Date 10-7-21
 Floorhand DEIBER M. State/Co. SCOTT KS Time In 4:00 PM Rig Rate 245 PER HR
ALAN R. Total Hours 9 1/2 DAY

Job Safety Analysis - A Discussion of Hazards & Safety Procedures

- Hard Hat
- Gloves
- Lockout/Tagout
- Warning Signs & Flagging
- H2S Monitor
- Eye Protection
- Required Permits
- Specific Job Sequence/Expectations
- Safety Footwear
- Respiratory Protection
- Fall Protection
- Muster Point/Medical Locations
- FRC/Protective Clothing
- Additional Chemical/Acid PPE
- Slip/Trip/Fall Hazards
- Additional concerns/issues noted below
- Hearing Protection
- Fire Extinguisher
- Overhead Hazards

Pulled Out

Polish Rod					
Polish Rod Liner	Type				
Rod Subs	2'	4'	6'	8'	10'
Rods (Qty & Size)					
Pump Data					
Tubing Subs	2'	4'	6'	8'	10'
Tubing (Qty & Size)					
Seat Nipple/Barrel					
Anchor/Packer					
Mud Anchor/Bull Plug					

Ran In

Polish Rod					
Polish Rod Liner	Type				
Rod Subs	2'	4'	6'	8'	10'
Rods (Qty & Size)					
Pump Data					
Tubing Subs	2'	4'	6'	8'	10'
Tubing (Qty & Size)					
Seat Nipple/Barrel					
Anchor/Packer					
Mud Anchor/Bull Plug					

Job Type: Tubing Leak Rod Part Pump Change Workover Completion

Additional Charges

Gas 56 GAL Diesel _____ Oil Saver Rubbers (qty) 3 Per Diem _____
 Swab Cups (Size and Style) 2 3/8 STUF Quantity 7
 Swab Cups (Size and Style) _____ Quantity _____
 Fishing Tool Sand Pump Paint Pipe Lube Wash Head

Extra Equipment _____

Remarks: DROVE TO LOC. START THE RIG CHECK PRESS 30 PSI
TBC BLOW PRESS DOWN RIG UP SWAB TO CIS TAY FLUID @ 16.50
COME OUT @ 1000 FT ALL OIL SWAB DOWN TO 2-N- AT 4517
IN 4 PULLS BECOVER TOT-40-31 BRLS IN 4 HRS W
100 OIL LET FLUID LEVEL AT 4060 FT DOWN RIG DOWN
SWAB TO CIS RIG UP ACID TRUCK PUMPING 71 BRLS ACID
TOT-LOAD 162 BRLS RIG DOWN ACID TRUCK SHUT WELL IN
SHUT DOWN -

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HURRICANE SERVICES INC
Well Services Division

Rig # 717 Company LANDMARK RES Time Out 6:00 AM Ticket # 4122
 Operator Ernesto D Lease DECKER Time On _____ Job # 4061
 Floorhand ARTURO B Well # 1-20 (New/Old) Time Off _____ Date 10-8-21
 Floorhand DEIBER M State/Co. SCOTT KS Time In 5:20 PM Rig Rate 245 PER HR
ALAN R Total Hours 11 DAY 6

Job Safety Analysis - A Discussion of Hazards & Safety Procedures

- Hard Hat
- H2S Monitor
- Safety Footwear
- FRC/Protective Clothing
- Hearing Protection
- Gloves
- Eye Protection
- Respiratory Protection
- Additional Chemical/Acid PPE
- Fire Extinguisher
- Lockout/Tagout
- Required Permits
- Fall Protection
- Slip/Trip/Fall Hazards
- Overhead Hazards
- Warning Signs & Flagging
- Specific Job Sequence/Expectations
- Muster Point/Medical Locations
- Additional concerns/issues noted below

Pulled Out

Polish Rod
Polish Rod Liner
Rod Subs
Rods (Qty & Size)
Pump Data
Tubing Subs
Tubing (Qty & Size)
Seat Nipple/Barrel
Anchor/Packer
Mud Anchor/Bull Plug

Pulled Out					
					Type
2'	4'	6'	8'	10'	
2'	4'	6'	8'	10'	

Ran In

Polish Rod
Polish Rod Liner
Rod Subs
Rods (Qty & Size)
Pump Data
Tubing Subs
Tubing (Qty & Size)
Seat Nipple/Barrel
Anchor/Packer
Mud Anchor/Bull Plug

Ran In					
					Type
2'	4'	6'	8'	10'	
2'	4'	6'	8'	10'	

Job Type: Tubing Leak Rod Part Pump Change Workover Completion

Additional Charges

Gas SGAL Diesel _____ Oil Saver Rubbers (qty) 4 Per Diem _____
 Swab Cups (Size and Style) 2 3/8 TUF Quantity 10
 Swab Cups (Size and Style) _____ Quantity _____
 Fishing Tool Sand Pump Paint Pipe Lube Wash Head

Extra Equipment

Remarks: DROVE TO LOG START THE RIG CHECK PRESSURE
TBC WAS ON VACUM PICKUP SWAB TOOLS TAG FLUID
AT 1050 SWAB DOWN TO 2-IN AT 4517 IN @ PULLS
START GETTING SAMPLES RECOVER 62-35 BBLs in 4 HRS
STOP FOR GETTING LUNCH 30MINES START SWAB BACK
TAG FLUID AT 3700 COME OUT W 500F W 9590 OIL RECOVER
24-36 BBLs in 3 HRS W 9590 OIL HAD TO MADE SHUT DOWN
HAD PROBLEMS ON THE RIG

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Customer Representative _____

Thanks for your continued business!



HURRICANE SERVICES INC
Well Services Division

Rig # 717 Company LANDMARK BCS Time Out 6:30 AM Ticket # 41-38
 Operator Eneasto D - Lease DECKER Time On _____ Job # 4061
 Floorhand ARTURO R - Well # 1-20 (New) Old Time Off _____ Date 10-11-21
 Floorhand DEBER M - State/Co. SCOTT KS Time In 7:00 PM Rig Rate 245 PER HR
ALAN R Total Hours 12 1/2 DAY 07

Job Safety Analysis - A Discussion of Hazards & Safety Procedures

- Hard Hat
- H2S Monitor
- Safety Footwear
- FRC/Protective Clothing
- Hearing Protection
- Gloves
- Eye Protection
- Respiratory Protection
- Additional Chemical/Acid PPE
- Fire Extinguisher
- Lockout/Tagout
- Required Permits
- Fall Protection
- Slip/Trip/Fall Hazards
- Overhead Hazards
- Warning Signs & Flagging
- Specific Job Sequence/Expectations
- Muster Point/Medical Locations
- Additional concerns/issues noted below

Pulled Out

Polish Rod					
Polish Rod Liner	Type				
Rod Subs	2'	4'	6'	8'	10'
Rods (Qty & Size)					
Pump Data					
Tubing Subs	2'	4'	6'	8'	10'
Tubing (Qty & Size)					
Seat Nipple/Barrel					
Anchor/Packer					
Mud Anchor/Bull Plug					

Ran In

Polish Rod					
Polish Rod Liner	Type				
Rod Subs	2'	4'	6'	8'	10'
Rods (Qty & Size)					
Pump Data					
Tubing Subs	2'	4'	6'	8'	10'
Tubing (Qty & Size)					
Seat Nipple/Barrel					
Anchor/Packer					
Mud Anchor/Bull Plug					

Job Type: Tubing Leak Rod Part Pump Change Workover Completion

Additional Charges

Gas 5 GAL Diesel _____ Oil Saver Rubbers (qty) 3 Per Diem _____
 Swab Cups (Size and Style) 2 3/8 TUF Quantity 7
 Swab Cups (Size and Style) _____ Quantity _____
 Fishing Tool Sand Pump Paint Pipe Lube Wash Head

Extra Equipment _____

Remarks: DROVE TO LOC. START THE RIG CHECK PRESS 40 PSI ON TBG BLOW PRESS DOWN PICKUP SWAB TOOLS TAG FLUID AT 1500 COME OUT W 1000 FT ALL OIL SWAB DOWN TO 7-IN AT 4517 IN SPURNS TOT-18-85 BBLS RIG DOWN SWAB TOOLS RELEASED PKR PULL TBG OUT RIG UP WIRE LINE OPEN A NEW TONGE # 4491 TO 4494 RIG DOWN WIRE LINE RUN PLUG AND PKR SEAT PLUG AT 4509 W 142 JTS PKR 4452 W 140 JTS START SWAB TAG FLUID 2330 SWAB DAN 7-IN IN SPURNS RECOVER TOT-20-88 BBLS IN 4 HRS

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SKT WELL IN SHUT DOWN -
Customer Representative _____

Thanks for your continued business!



HURRICANE SERVICES INC
Well Services Division

Rig # 717 Company LANDMARK RES Time Out 6:30 AM Ticket # 4148
 Operator Ernesto D Lease DECKER Time On _____ Job # 4061
 Floorhand ARTURO R - Well # 1-20 (New/Old) Time Off _____ Date 10-12-21
 Floorhand DEIBER M - State/Co. SCOTT KS Time In 5:30 PM Rig Rate 245 PER HR
ALAN R Total Hours 11 DAY 8

Job Safety Analysis - A Discussion of Hazards & Safety Procedures

- | | | | |
|--|---|---|---|
| <input type="checkbox"/> Hard Hat | <input type="checkbox"/> Gloves | <input type="checkbox"/> Lockout/Tagout | <input type="checkbox"/> Warning Signs & Flagging |
| <input type="checkbox"/> H2S Monitor | <input type="checkbox"/> Eye Protection | <input type="checkbox"/> Required Permits | <input type="checkbox"/> Specific Job Sequence/Expectations |
| <input type="checkbox"/> Safety Footwear | <input type="checkbox"/> Respiratory Protection | <input type="checkbox"/> Fall Protection | <input type="checkbox"/> Muster Point/Medical Locations |
| <input type="checkbox"/> FRC/Protective Clothing | <input type="checkbox"/> Additional Chemical/Acid PPE | <input type="checkbox"/> Slip/Trip/Fall Hazards | <input type="checkbox"/> Additional concerns/issues noted below |
| <input type="checkbox"/> Hearing Protection | <input type="checkbox"/> Fire Extinguisher | <input type="checkbox"/> Overhead Hazards | |

Pulled Out

Polish Rod	
Polish Rod Liner	Type
Rod Subs	2' 4' 6' 8' 10'
Rods (Qty & Size)	
Pump Data	
Tubing Subs	2' 4' 6' 8' 10'
Tubing (Qty & Size)	
Seat Nipple/Barrel	
Anchor/Packer	
Mud Anchor/Bull Plug	

Ran In

Polish Rod	
Polish Rod Liner	Type
Rod Subs	2' 4' 6' 8' 10'
Rods (Qty & Size)	
Pump Data	
Tubing Subs	2' 4' 6' 8' 10'
Tubing (Qty & Size)	
Seat Nipple/Barrel	
Anchor/Packer	
Mud Anchor/Bull Plug	

Job Type: Tubing Leak Rod Part Pump Change Workover Completion

Additional Charges

Gas 5 GAL Diesel _____ Oil Saver Rubbers (qty) 2 Per Diem _____
 Swab Cups (Size and Style) 2 3/8 TUF Quantity 5
 Swab Cups (Size and Style) _____ Quantity _____
 Fishing Tool Sand Pump Paint Pipe Lube Wash Head

Extra Equipment _____

Remarks: DROVE TO LOC. START THE RIG CHECK PRESS
37 PSI TRG BLOW PRESS DOWN PICK-UP SWAB TOOLS
TRG FLUID AT 1700 CCMS OUT @ 1000 FT ALL OIL
SWAB TOT. 3 HRS RECOVER TOT. 22-91 TRIS DAY
DOWN SWAB TOOLS RELEASED PKR GET PLUG
RELEASED PULL TOOLS OUT CLEANED RIG UP WIRES
LINE OPEN A NEW ZONE AT D 4470 TO 4472 AND
4475 TO 4478 RIG DOWN WIRE LINE RUN PLUG
AND PKR @ 2 JTS SHUT WELL IN SHUT DOWN

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Customer Representative _____

Thanks for your continued business!



HURRICANE SERVICES INC
Well Services Division

Rig # 717 Company LANDMARK RES Time Out 6:30 AM Ticket # 4151
 Operator Senesto D Lease DECKER Time On _____ Job # 4061
 Floorhand ARTURO R Well # 1-20 ^{New/Old} Time Off _____ Date 10-13-21
 Floorhand DEIBER M State/Co. SCOTT KS Time In 2:30 PM Rig Rate 245 PER HR
ALAN R Total Hours 8 DRY 49

Job Safety Analysis - A Discussion of Hazards & Safety Procedures

- Hard Hat
- H2S Monitor
- Safety Footwear
- FRC/Protective Clothing
- Hearing Protection
- Gloves
- Eye Protection
- Respiratory Protection
- Additional Chemical/Acid PPE
- Fire Extinguisher
- Lockout/Tagout
- Required Permits
- Fall Protection
- Slip/Trip/Fall Hazards
- Overhead Hazards
- Warning Signs & Flagging
- Specific Job Sequence/Expectations
- Muster Point/Medical Locations
- Additional concerns/issues noted below

Pulled Out

Polish Rod					
Polish Rod Liner	Type				
Rod Subs	2'	4'	6'	8'	10'
Rods (Qty & Size)					
Pump Data					
Tubing Subs	2'	4'	6'	8'	10'
Tubing (Qty & Size)					
Seat Nipple/Barrel					
Anchor/Packer					
Mud Anchor/Bull Plug					

Ran In

Polish Rod					
Polish Rod Liner	Type				
Rod Subs	2'	4'	6'	8'	10'
Rods (Qty & Size)					
Pump Data					
Tubing Subs	2'	4'	6'	8'	10'
Tubing (Qty & Size)					
Seat Nipple/Barrel					
Anchor/Packer					
Mud Anchor/Bull Plug					

Job Type: Tubing Leak Rod Part Pump Change Workover Completion

Additional Charges

Gas 5 GAL Diesel _____ Oil Saver Rubbers (qty) 1 Per Diem _____
 Swab Cups (Size and Style) 2 3/8 TUF Quantity 3
 Swab Cups (Size and Style) _____ Quantity _____
 Fishing Tool Sand Pump Paint Pipe Lube Wash Head

Extra Equipment _____

Remarks: DRIVE TO LOC. START THE RIG CHECK PRESS 48" TBG TAKE OFF STRIPPING RUBBER HEAD FINISH RUN PLUG AND PKR SEAT PLUG AT 4456 WITH ITS PKR 4452 W 140 ITS RIG UP SWAB TOOLS TRY FLUID AT 01840 SWAB DOWN TO 7-N IN 3 RUNS START TEST ZONE MADE ONE PULL IT WAS DRY WAIT 30 MINES MADE ONE RUN GET SAME DRY LET SEAT ONE HR MADE ONE MORE RUN COME OUT W 10 FT OUT SHUT WELL IN SHUT DOWN.

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Customer Representative _____

Thanks for your continued business!



HURRICANE SERVICES INC
Well Services Division

Rig # 212 Company LANDMARK RES Time Out 6:00 AM Ticket # 4166
 Operator Ernesto D Lease DECKER Time On _____ Job # 4061
 Floorhand ARTUROR Well # 1-20 (New/Old) Time Off _____ Date 10-14-21
 Floorhand DEIBER M State/Co. SCOTT KS Time In 8:00 PM Rig Rate 245 PER HR
ALAN R. Total Hours 14 DAY 10

Job Safety Analysis - A Discussion of Hazards & Safety Procedures

- Hard Hat
- Gloves
- Lockout/Tagout
- Warning Signs & Flagging
- H2S Monitor
- Eye Protection
- Required Permits
- Specific Job Sequence/Expectations
- Safety Footwear
- Respiratory Protection
- Fall Protection
- Muster Point/Medical Locations
- FRC/Protective Clothing
- Additional Chemical/Acid PPE
- Slip/Trip/Fall Hazards
- Additional concerns/issues noted below
- Hearing Protection
- Fire Extinguisher
- Overhead Hazards

Pulled Out

Polish Rod					
Polish Rod Liner	Type				
Rod Subs	2'	4'	6'	8'	10'
Rods (Qty & Size)					
Pump Data					
Tubing Subs	2'	4'	6'	8'	10'
Tubing (Qty & Size)					
Seat Nipple/Barrel					
Anchor/Packer					
Mud Anchor/Bull Plug					

Ran In

Polish Rod					
Polish Rod Liner	Type				
Rod Subs	2'	4'	6'	8'	10'
Rods (Qty & Size)					
Pump Data					
Tubing Subs	2'	4'	6'	8'	10'
Tubing (Qty & Size)					
Seat Nipple/Barrel					
Anchor/Packer					
Mud Anchor/Bull Plug					

Job Type: Tubing Leak Rod Part Pump Change Workover Completion

Additional Charges

Gas 5 GAL Diesel _____ Oil Saver Rubbers (qty) 4 Per Diem _____
 Swab Cups (Size and Style) 2 3/8 TUF Quantity 8
 Swab Cups (Size and Style) _____ Quantity _____
 Fishing Tool Sand Pump Paint Pipe Lube Wash Head

Extra Equipment _____

Remarks: DRIVE TO LOC- START THE RIG CHECK PRESSURE
TBC PICK UP SWAB TOOLS TAG FLUID AT 730 COME
OUT W 980 FT ALL OIL RELEASED PKR RUN 10-6 TBC
SUBS SPOT ACID 18 BRLS PULL SUBS OUT BEH SEAT PKR
FLASH ACID W 18 BRLS WATER RIG DOWN ACID TRUCK
LET SEAT 45 MINES START SWAB REST OF DAY TAG
FLUID AT 730 RECOVER TOT- 67-28 BRLS IN 4 HRS
RELEASED PKR FOR FINISHED BEH SEAT SWAB DOWN TO
2-in- SHUT WELL IN SHUT DOWN -

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Customer Representative _____

Thanks for your continued business!



HURRICANE SERVICES INC
Well Services Division

Rig # 717 Company LANDMARK RES Time Out 6:00 AM Ticket # 4174
 Operator Ernesto D. Lease DECKER Time On _____ Job # 4061
 Floorhand ARTURO R. Well # 1-20 (New/Old) Time Off _____ Date 10-15-21
 Floorhand DEIBER M. State/Co. SCOTT KS Time In 6:30 PM Rig Rate 245 PER HR
ALAND R. Total Hours 12 1/2 DAY 11

Job Safety Analysis - A Discussion of Hazards & Safety Procedures

- | | | | |
|--|---|---|---|
| <input checked="" type="checkbox"/> Hard Hat | <input type="checkbox"/> Gloves | <input type="checkbox"/> Lockout/Tagout | <input type="checkbox"/> Warning Signs & Flagging |
| <input type="checkbox"/> H2S Monitor | <input type="checkbox"/> Eye Protection | <input type="checkbox"/> Required Permits | <input type="checkbox"/> Specific Job Sequence/Expectations |
| <input type="checkbox"/> Safety Footwear | <input type="checkbox"/> Respiratory Protection | <input type="checkbox"/> Fall Protection | <input type="checkbox"/> Muster Point/Medical Locations |
| <input type="checkbox"/> FRC/Protective Clothing | <input type="checkbox"/> Additional Chemical/Acid PPE | <input type="checkbox"/> Slip/Trip/Fall Hazards | <input type="checkbox"/> Additional concerns/issues noted below |
| <input type="checkbox"/> Hearing Protection | <input type="checkbox"/> Fire Extinguisher | <input type="checkbox"/> Overhead Hazards | |

Pulled Out

Polish Rod					
Polish Rod Liner	Type				
Rod Subs	2'	4'	6'	8'	10'
Rods (Qty & Size)					
Pump Data					
Tubing Subs	2'	4'	6'	8'	10'
Tubing (Qty & Size)					
Seat Nipple/Barrel					
Anchor/Packer					
Mud Anchor/Bull Plug					

Job Type: Tubing Leak Rod Part Pump Change Workover Completion

Ran In

Polish Rod					
Polish Rod Liner	Type				
Rod Subs	2'	4'	6'	8'	10'
Rods (Qty & Size)					
Pump Data					
Tubing Subs	2'	4'	6'	8'	10'
Tubing (Qty & Size)					
Seat Nipple/Barrel					
Anchor/Packer					
Mud Anchor/Bull Plug					

Additional Charges

Gas 5 GAL Diesel Oil Saver Rubbers (qty) 1 Per Diem _____
 Swab Cups (Size and Style) 2 3/8 TUF Quantity 3
 Swab Cups (Size and Style) _____ Quantity _____
 Fishing Tool Sand Pump Paint Pipe Lube Wash Head

Extra Equipment _____

Remarks: DROVE TO LOC START THE RIG CHECK PRESS
25 PSI ON TBG BLOW PRESS OF PICKUP SWAB TOOLS TO
FLUID AT 18:30 COME OUT W 100 FT ALL OIL SWAB DOWN
TO 3000 FT DOWN ON SURFACE TOT 14-21 IN 4 RUNS
RIG DOWN SWAB TOOLS RELEASED PKR WENT TO GET PLUG
RELEASED PULL TOOLS OUT CLEANED RUN TBG BACK TO
PRODUCTION RUN M.A - 2-IN 5 JTS TAG W 140 JTS ON TOP
SEAT TAG W 16" STRECH RIG DOWN TBG TOOLS RUN PUMP AND
20 X 7/8 RODS ON BOTTOM AND 110 X 3/4 RODS PICKUP POLISH FOR

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SHUT WELL IN SHUT DOWN
 Customer Representative _____

Thanks for your continued business!



HURRICANE SERVICES INC Well Services Division

Rig # 717 Company LANDMARK RES Time Out 6:30 AM Ticket # 4187
Operator Ernesto D Lease DECKER Time On Job # 4061
Floorhand DEIBER M-Well # 1-20 (New) Old Time Off Date 10-18-21
Floorhand ALAN R. State/Co. SCOTT KS Time In 4:30 PM Rig Rate 245 PER HR
Total Hours 10 DAY 12 COMPLETE

Job Safety Analysis - A Discussion of Hazards & Safety Procedures

- Hard Hat, H2S Monitor, Safety Footwear, FRC/Protective Clothing, Hearing Protection, Gloves, Eye Protection, Respiratory Protection, Additional Chemical/Acid PPE, Fire Extinguisher, Lockout/Tagout, Required Permits, Fall Protection, Slip/Trip/Fall Hazards, Overhead Hazards, Warning Signs & Flagging, Specific Job Sequence/Expectations, Muster Point/Medical Locations, Additional concerns/issues noted below

Pulled Out

Table with columns for equipment types (Polish Rod, Polish Rod Liner, Rod Subs, etc.) and lengths (2', 4', 6', 8', 10').

Ran In

Table with columns for equipment types (Polish Rod, Polish Rod Liner, Rod Subs, etc.) and handwritten quantities and sizes.

Job Type: Tubing Leak [] Rod Part [] Pump Change [] Workover [] Completion []

Additional Charges

Gas 5 GAL Diesel Oil Saver Rubbers (qty) Per Diem
Swab Cups (Size and Style) Quantity
Swab Cups (Size and Style) Quantity
Fishing Tool [] Sand Pump [] Paint [] Pipe Lube [] Wash Head []

Extra Equipment

Remarks: DROVE TO LOC. START THE RIG FINISH TO RUN RODS FROM THE TRAILER VID RODS HAD TO BE REPLACED ALL FULL ZISS BOXES PUTTING NEW SLIM HOLE BOXES TO 52X7/8 BOXES ON TOP RESSPACED PUMP CHANGE THE LINER SEAT PUMP WAITING FOR WATER TRUCK LEAD TBG W 10 BBLS PRESS UP 300 PSI HEID CLEAN UP TOCIS AND LOC RIG DOWN LEAD 13 X 7/4 RODS ON 19 X 7/8 RODS W 12 X 2 3/8 TBG ON THE TRAILER TAKE TO YARD UNLOAD TAKE RIG TO OTHER WELL SPOUTED IN SKY DOWN

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Customer Representative

Thanks for your continued business!



HURRICANE SERVICES INC

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

7

Customer:
LANDMARK RESOURCES INC
4900 WOODWAY DR
SUITE 880
HOUSTON, TX 77056

7355

Invoice Date: 9/26/2021
Invoice #: 0355751
Lease Name: Decker
Well #: 1-20 (New)
County: Scott, Ks
Job Number: WP1917
District: Oakley

Date/Description	HRS/QTY	Rate	Total
2 Stage Longstring	0.000	0.000	0.00
H-Long	200.000	25.200	5,040.00
H-CON	450.000	18.900	8,505.00
Dispersant	57.000	5.850	333.45
Cement baskets 5 1/2"	3.000	270.000	810.00
5 1/2" Turbolizers	12.000	72.000	864.00
5 1/2" Floatshoe-Flapper AFU	1.000	337.500	337.50
5 1/2" 2 Stage DV Tool	1.000	4,500.000	4,500.00
5 1/2" LD Plug & Baffle	1.000	315.000	315.00
Mud flush	1,000.000	0.900	900.00
Light Eq Mileage	55.000	1.800	99.00
Heavy Eq Mileage	110.000	3.600	396.00
Ton Mileage	1,680.000	1.350	2,268.00
Cement Data Acquisition	1.000	225.000	225.00
Cement plug container	1.000	225.000	225.00
Depth Charge 4001'-5000'	1.000	2,250.000	2,250.00

RECEIVED
OCT 08 ENT'D

Pd.
57707
30,349.53

Total 27,067.95

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.

WE APPRECIATE YOUR BUSINESS!



Customer	Landmark Resources	Lease & Well #	Decker 1-20	Date	9/26/2021
Service District	Oakley KS	County & State	Scott KS	Legals S/T/R	20-17S-34W
Job Type	2 Stage Longstring <input checked="" type="checkbox"/> PROD <input type="checkbox"/> INJ <input type="checkbox"/> SWD	New Well?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> No	Job #	
Equipment #	Driver	Job Safety Analysis - A Discussion of Hazards & Safety Procedures			
29	Jesse	<input checked="" type="checkbox"/> Hard hat	<input checked="" type="checkbox"/> Gloves	<input type="checkbox"/> Lockout/Tagout	<input type="checkbox"/> Warning Signs & Flagging
230	John	<input checked="" type="checkbox"/> H2S Monitor	<input checked="" type="checkbox"/> Eye Protection	<input type="checkbox"/> Required Permits	<input type="checkbox"/> Fall Protection
205	Trevino	<input checked="" type="checkbox"/> Safety Footwear	<input type="checkbox"/> Respiratory Protection	<input checked="" type="checkbox"/> Slip/Trip/Fall Hazards	<input checked="" type="checkbox"/> Specific Job Sequence/Expectations
194/250	Kale	<input checked="" type="checkbox"/> FRC/Protective Clothing	<input type="checkbox"/> Additional Chemical/Acid PPE	<input checked="" type="checkbox"/> Overhead Hazards	<input checked="" type="checkbox"/> Muster Point/Medical Locations
914	Jimmie	<input type="checkbox"/> Hearing Protection	<input type="checkbox"/> Fire Extinguisher	<input type="checkbox"/> Additional concerns or issues noted below	
Comments					
Product/ Service Code	Description	Unit of Measure	Quantity	Net Amount	
CP030	H-Long	sack	200.00	\$5,040.00	
CP025	H-Con	sack	450.00	\$8,505.00	
CP130	Dispersant	lb	57.00	\$333.45	
FE130	5 1/2" Cement Basket	ea	3.00	\$810.00	
FE135	5 1/2 Turbolizer	ea	12.00	\$864.00	
FE145	5 1/2" Float Shoe - AFU Flapper Type	ea	1.00	\$337.50	
FE150	5 1/2" DV Tool - 2 Stage	ea	1.00	\$4,500.00	
FE170	5 1/2" Latch Down Plug & Baffle	ea	1.00	\$315.00	
CP170	Mud Flush	gal	1,000.00	\$900.00	
M015	Light Equipment Mileage	mi	55.00	\$99.00	
M010	Heavy Equipment Mileage	mi	110.00	\$396.00	
M020	Ton Mileage	tm	1,680.00	\$2,268.00	
C035	Cement Data Acquisition	job	1.00	\$225.00	
C050	Cement Plug Container	job	1.00	\$225.00	
D015	Depth Charge: 4001'-5000'	job	1.00	\$2,250.00	
Customer Section: On the following scale how would you rate Hurricane Services Inc.?				Net:	\$27,067.95
Based on this job, how likely is it you would recommend HSI to a colleague?				Total Taxable	\$ -
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>				Tax Rate:	
Unlikely 1 2 3 4 5 6 7 8 9 10 Extremely Likely				Sale Tax:	\$ -
State tax laws deem certain products and services used on new wells to be sales tax exempt. Hurricane Services relies on the customer provided well information above to make a determination if services and/or products are tax exempt.				Total:	\$ 27,067.95
HSI Representative: <i>Jesse Jones</i>					

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 1/4% 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 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. **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 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.

X _____ **CUSTOMER AUTHORIZATION SIGNATURE**



CEMENT TREATMENT REPORT

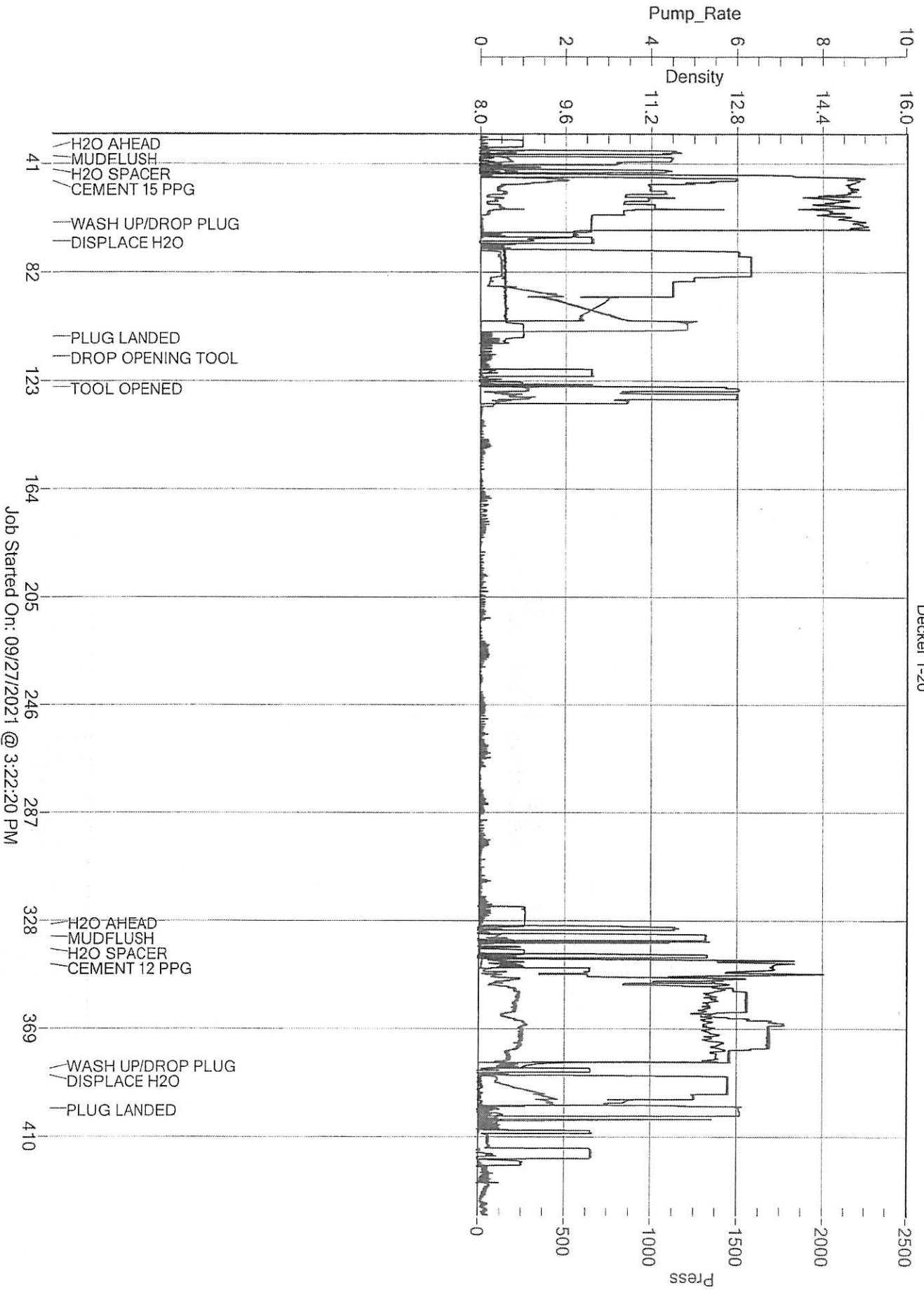
Customer:	Landmark Resources	Well:	Decker 1-20	Ticket:	WP 1917
City, State:		County:	Scott KS	Date:	9/26/2021
Field Rep:	Jason Schmidt	S-T-R:	20-17S-34W	Service:	2 Stage Longstring

Downhole Information		Calculated Slurry - Lead		Calculated Slurry - Tail	
Hole Size:	7 7/8 in	Blend:	H-Long	Blend:	H-Con
Hole Depth:	4990 ft	Weight:	15.0 ppg	Weight:	12 ppg
Casing Size:	5 1/2 in	Water / Sx:	6.2 gal / sx	Water / Sx:	15.5 gal / sx
Casing Depth:	4988 ft	Yield:	1.36 ft ³ / sx	Yield:	2.56 ft ³ / sx
Tubing / Liner:	in	Annular Bbls / Ft.:	0.0309 bbls / ft.	Annular Bbls / Ft.:	0.0309 bbls / ft.
Depth:	ft	Depth:	ft	Depth:	ft
Tool / Packer:	DV Tool	Annular Volume:	0.0 bbls	Annular Volume:	0 bbls
Tool Depth:	2402 ft	Excess:		Excess:	
Displacement:	117.7 bbls	Total Slurry:	48.4 bbls	Total Slurry:	205.0 bbls
		Total Sacks:	200 sx	Total Sacks:	450 sx

TIME	RATE	PSI	STAGE BBLs	TOTAL BBLs	REMARKS
620P			-	-	ON LOCATION
625P					RIG ON BOTTOM CIRCULATING, GET INFO: TD 4990', TOTAL PIPE 4988', 42' SHOE JOINT, DV TOO @ 2402',
					5 1/2 15.5# CASING RACK VERIFIED,
635P					SAFETY MEETING
640P					RIG UP
710P	4.5	210.0	5.0	5.0	H2O AHEAD
713P	4.5	220.0	12.0	17.0	MUDFLUSH
719P	4.5	200.0	5.0	22.0	H2O SPACER
722P	6.0	500.0	48.4	70.4	CEMENT 200 SX H-LONG MIXED @ 15 PPG MUD SCALE VERIFIED
746P				70.4	SHUT DOWN
747P				70.4	DROP PLUG/WASH PUMP & LINES
749P	6.3	100.0	25.0		DISPLACE H2O
753P	6.3	100.0	25.0		DISPLACE H2O
757P	6.3	100.0	20.0		DISPLACE H2O
800P	3.0	300.0	20.0		DISPLACE MUD
808P	3.0	550.0	20.0		DISPLACE MUD
816P	3.0	700.0	8.0		DISPLACE MUD
825P		1,230.0			PLUG LANDED
830P					RELEASE FLOATS HELD
832P					DROP OPENING TOOL
					WASH UP PUMP
845P		800.0			PRESSURE UP TO OPEN TOOL
845P	5.0	240.0	20.0		TOOL OPENED
850P					SWAP OVER TO RIG PUMP

CREW		UNIT	SUMMARY		
Cementer:	Jesse	29	Average Rate	Average Pressure	Total Fluid
Pump Operator:	John	230	4.8 bpm	404 psi	208 bbls
Bulk #1:	Trevino	205			
Bulk #2:	Kale	194/250			

Landmark Resources
Decker 1-20



Job Started On: 09/27/2021 @ 3:22:20 PM

KIM B. SHOEMAKER

CONSULTING GEOLOGIST
310-664-6706 • WASHINGTON, DC

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOGS

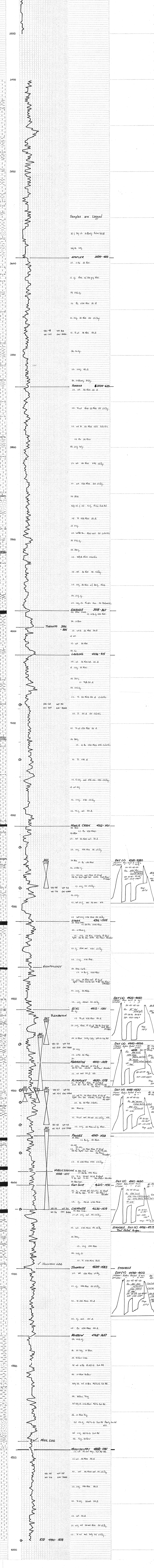
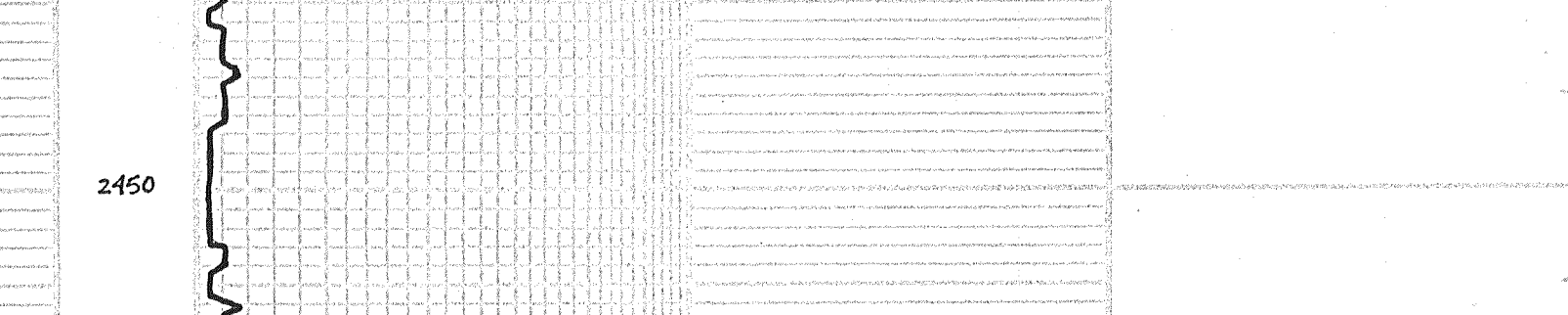
LANDMARK RESOURCES, INC.

DATE: 8-31-21
TIME: 9:30 AM
LOCATION: 906' FHL 1/2 LOC 31W
FIELD: VILLAGET
ELEVATION: 3106 #
COUNTY: SCOT
STATE: MISSISSIPPI
CITY: JACKSON
CLIENT: LANDMARK RESOURCES, INC.
PROJECT: 3106 #
WELL NO: 3106 #
WELL TYPE: OIL
WELL STATUS: ACTIVE
WELL DEPTH: 4990
WELL TYPE: CHEMICAL
WELL TYPE: WATER
WELL TYPE: OIL
WELL TYPE: GAS
WELL TYPE: OTHER

FORMATION TOSS	STARTERS
AMMONITE	2400-711
B/ANAL	2418-683
STORTLER	3574-483
TOPEKA	3734-623
TORONTO	3992-885
LANSING	4026-915
MUNCIE CREEK	4212-1101
SPARK	4316-1205
HUSHPUCKNEY	
PLEASANTON	
MARMATON	4470-1359
ALBANY	4489-1378
PAWNEE	4549-1438
MYRICK STATION	4588-1477
FORT SCOT	4603-1492
CHEWOCKEE	4630-1519
JOHNSON LOG	
JOHNSON	4694-1583
MORROW	4768-1657
MISSISSIPPI	4882-1781
MISS LOG	
RTD	4990-1878

APL: 15-171-21276
Elevation was raised 2' in MARMATON loc. from original elev. 3104.6L raised to 3106.6L

LEGEND





DRILL STEM TEST REPORT

Prepared For: **Landmark Resources Inc**

4900 Woodway Dr.
Houston, TX 77056

ATTN: Kim Shoemaker

Decker #1-20

20-17S.-34W Scott,KS

Start Date: 2021.09.18 @ 09:05:00

End Date: 2021.09.18 @ 16:39:39

Job Ticket #: 67107 DST #: 1

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

Printed: 2021.09.27 @ 10:13:13



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Landmark Resources Inc

20-17S.-34W Scott,KS

4900 Woodway Dr.
Houston, TX 77056

Decker #1-20

Job Ticket: 67107

DST#: 1

ATTN: Kim Shoemaker

Test Start: 2021.09.18 @ 09:05:00

GENERAL INFORMATION:

Formation: **LKC "I"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:23:00

Time Test Ended: 16:39:39

Test Type: Conventional Bottom Hole (Initial)

Tester: Martine Salinas

Unit No: 82

Interval: 4250.00 ft (KB) To 4280.00 ft (KB) (TVD)

Reference Elevations: 3111.00 ft (KB)

Total Depth: 4280.00 ft (KB) (TVD)

3106.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 8734 Outside

Press@RunDepth: 181.00 psig @ 4251.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2021.09.18

End Date:

2021.09.18

Last Calib.: 2021.09.18

Start Time: 09:05:01

End Time:

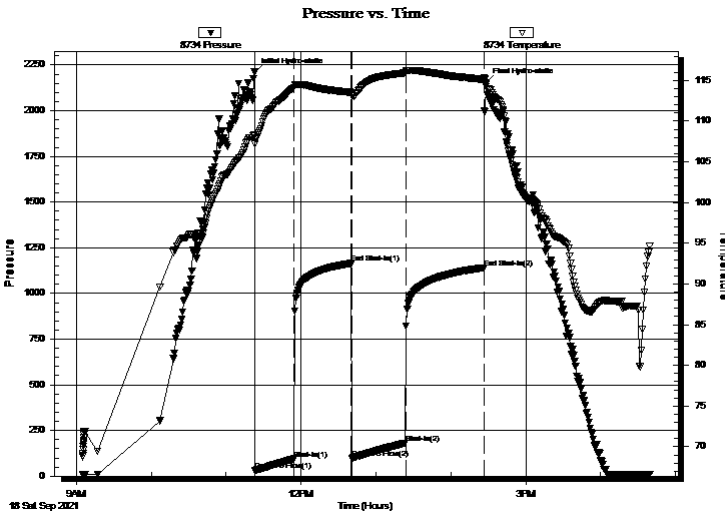
16:39:40

Time On Btm: 2021.09.18 @ 11:22:50

Time Off Btm: 2021.09.18 @ 14:28:20

TEST COMMENT: 30-IF-Blow built to 7 1/4"
45-ISI-No return
45-FF-Blow built to 10 1/2"
60-FSI-No return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2208.65	108.38	Initial Hydro-static
1	30.63	107.18	Open To Flow (1)
32	94.53	114.12	Shut-In(1)
78	1164.67	113.54	End Shut-In(1)
78	99.05	113.10	Open To Flow (2)
122	181.00	115.94	Shut-In(2)
184	1140.42	115.10	End Shut-In(2)
186	2154.87	114.50	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
350.00	MCW w/Oil Scum 20%M, 80%W	4.91

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Landmark Resources Inc

20-17S.-34W Scott,KS

4900 Woodway Dr.
Houston, TX 77056

Decker #1-20

Job Ticket: 67107

DST#: 1

ATTN: Kim Shoemaker

Test Start: 2021.09.18 @ 09:05:00

Tool Information

Drill Pipe:	Length: 4222.00 ft	Diameter: 3.80 inches	Volume: 59.22 bbl	Tool Weight:	2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.75 inches	Volume: 0.00 bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose:	85000.00 lb
			<u>Total Volume: 59.22 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	4.00 ft			String Weight: Initial	78000.00 lb
Depth to Top Packer:	4250.00 ft			Final	81000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	30.00 ft				
Tool Length:	62.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			
Tool Comments:					

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4219.00	
Shut In Tool	5.00			4224.00	
Hydraulic tool	5.00	1113		4229.00	
Jars	5.00	01-07		4234.00	
EM Tool	4.00			4238.00	
Safety Joint	3.00	-001		4241.00	
Packer	5.00			4246.00	32.00 Bottom Of Top Packer
Packer	4.00			4250.00	
Stubb	1.00			4251.00	
Recorder	0.00	8959	Inside	4251.00	
Recorder	0.00	8734	Outside	4251.00	
Perforations	26.00			4277.00	
Bullnose	3.00			4280.00	30.00 Bottom Packers & Anchor

Total Tool Length: 62.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Landmark Resources Inc

20-17S.-34W Scott,KS

4900 Woodway Dr.
Houston, TX 77056

Decker #1-20

Job Ticket: 67107

DST#: 1

ATTN: Kim Shoemaker

Test Start: 2021.09.18 @ 09:05:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

30000 ppm

Viscosity: 55.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.56 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
350.00	MCW w/Oil Scum 20%M, 80%W	4.910

Total Length: 350.00 ft Total Volume: 4.910 bbl

Num Fluid Samples: 0

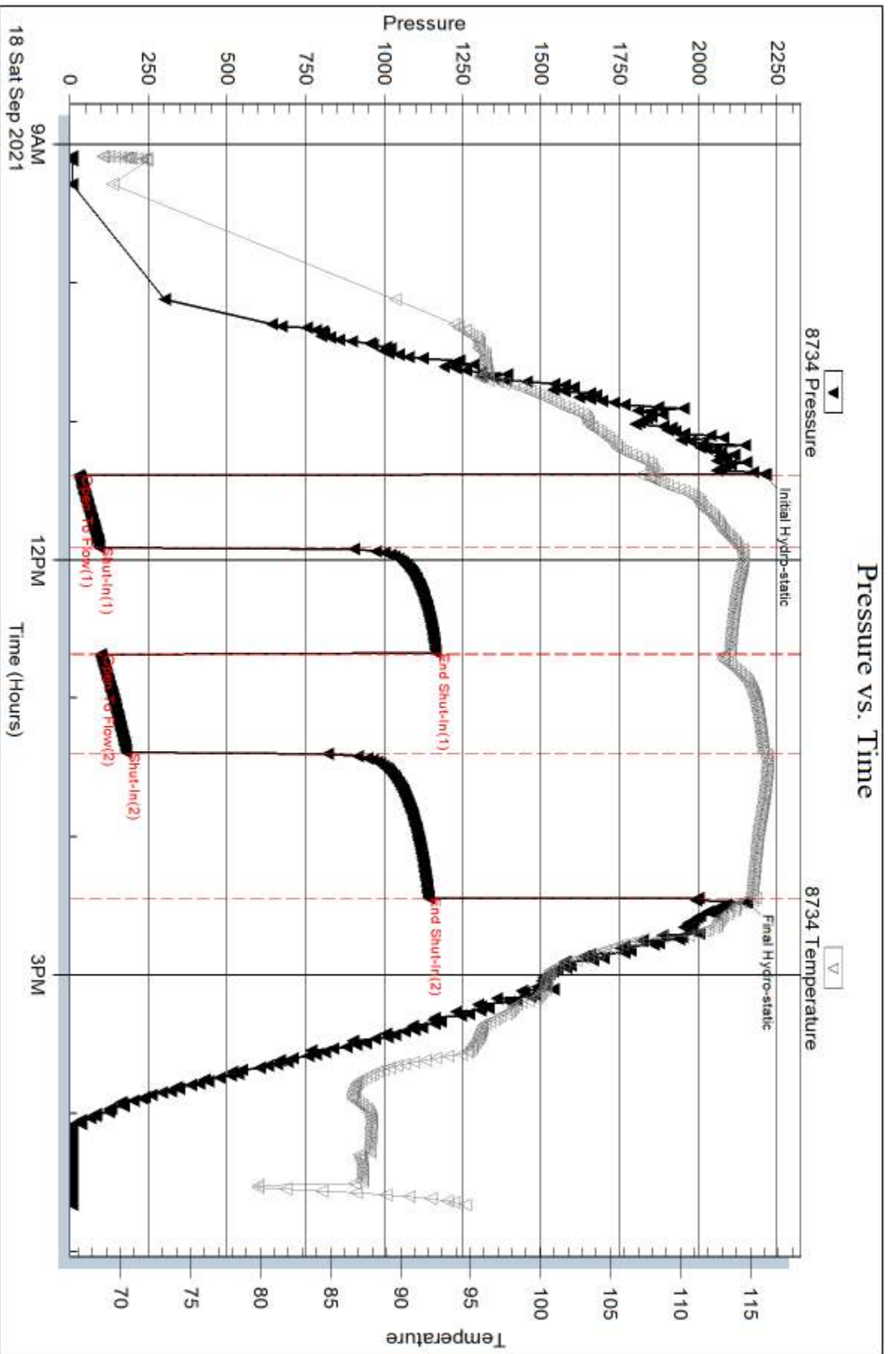
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW= .185 @ 88.5 degs = 30,000 PPM



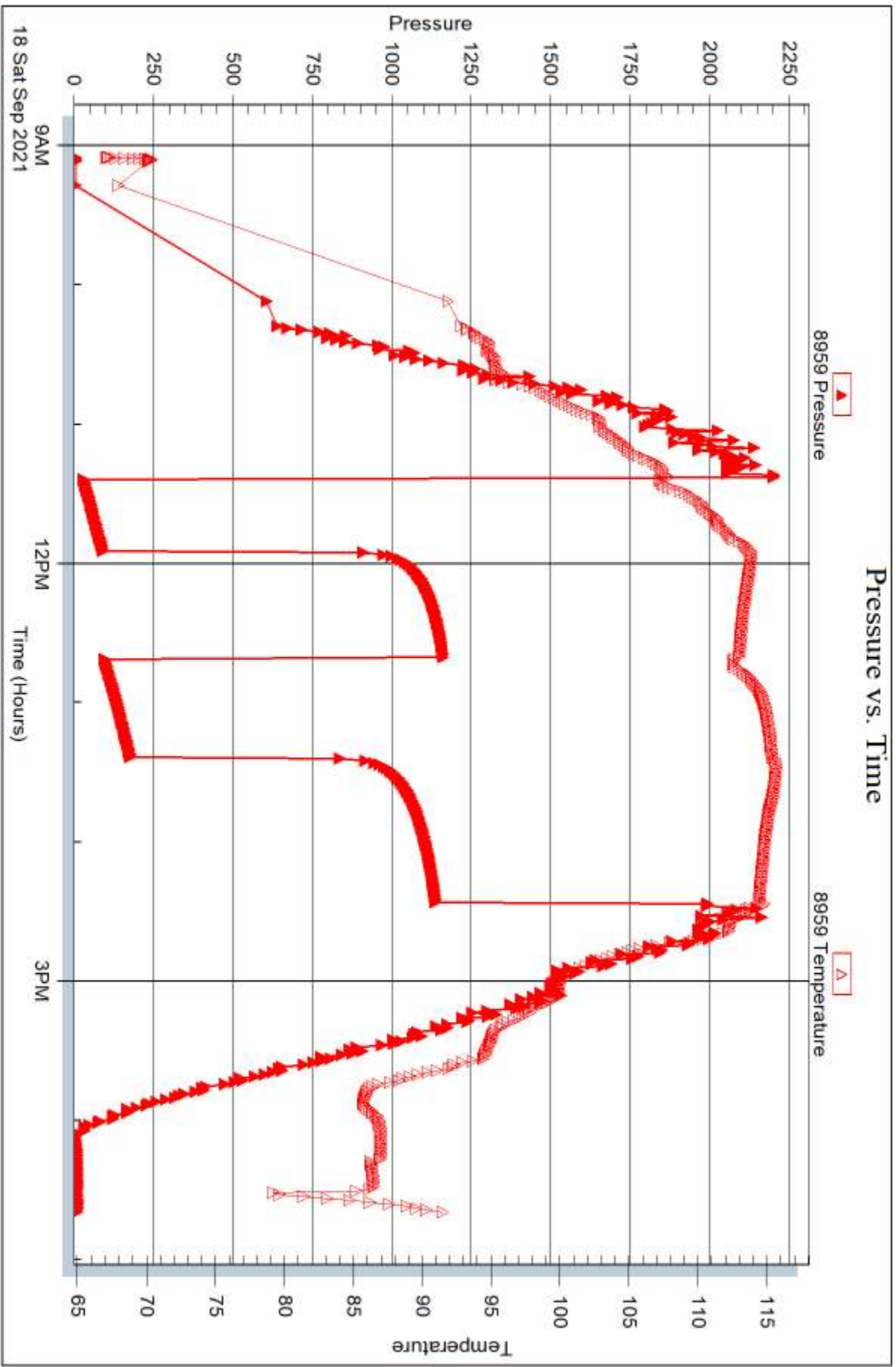
Serial #: 8959

Inside

Landmark Resources Inc

Decker #1-20

DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 67107

Printed: 2021.09.27 @ 10:13:14



DRILL STEM TEST REPORT

Prepared For: **Landmark Resources Inc**

4900 Woodway Dr.
Houston, TX 77056

ATTN: Kim Shoemaker

Decker #1-20

20-17S.-34W Scott,KS

Start Date: 2021.09.19 @ 09:15:00

End Date: 2021.09.19 @ 16:32:09

Job Ticket #: 67108 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2021.09.27 @ 10:12:44



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Landmark Resources Inc
 4900 Woodway Dr.
 Houston, TX 77056
 ATTN: Kim Shoemaker

20-17S.-34W Scott,KS

Decker #1-20

Job Ticket: 67108

DST#: 2

Test Start: 2021.09.19 @ 09:15:00

GENERAL INFORMATION:

Formation: **Pleasanton**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 11:23:50
 Time Test Ended: 16:32:09
 Interval: **4423.00 ft (KB) To 4450.00 ft (KB) (TVD)**
 Total Depth: 4450.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Martine Salinas
 Unit No: 82
 Reference Elevations: 3111.00 ft (KB)
 3106.00 ft (CF)
 KB to GR/CF: 5.00 ft

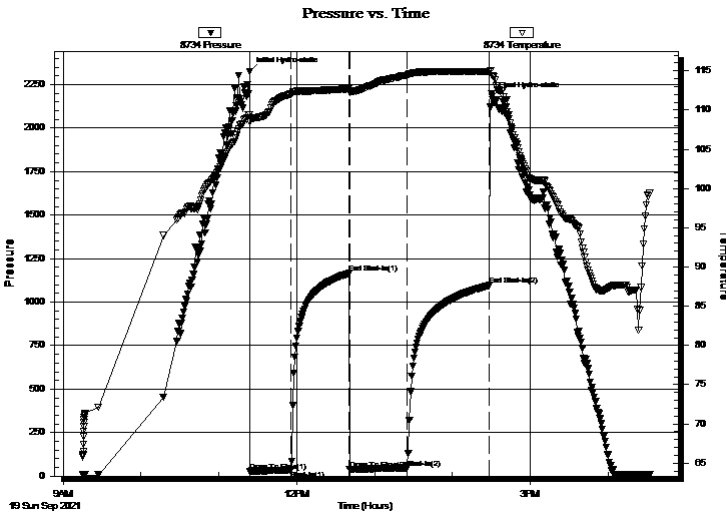
Serial #: 8734

Outside

Press@RunDepth: 48.12 psig @ 4424.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2021.09.19 End Date: 2021.09.19 Last Calib.: 2021.09.19
 Start Time: 09:15:01 End Time: 16:32:10 Time On Btm: 2021.09.19 @ 11:23:40
 Time Off Btm: 2021.09.19 @ 14:30:20

TEST COMMENT: 30-IF-Weak surface blow to 1/2"
 45-ISI-No return
 45-FF-S.blow built to 1"
 60-FSI-No return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2326.46	109.44	Initial Hydro-static
1	28.36	108.44	Open To Flow (1)
32	35.90	112.06	Shut-In(1)
77	1164.57	112.69	End Shut-In(1)
77	37.75	112.29	Open To Flow (2)
122	48.12	114.43	Shut-In(2)
185	1095.98	114.89	End Shut-In(2)
187	2180.18	114.33	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
45.00	MW w / Oil spots 50%M, 50%W	0.63

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Landmark Resources Inc

20-17S.-34W Scott,KS

4900 Woodway Dr.
Houston, TX 77056

Decker #1-20

Job Ticket: 67108

DST#: 2

ATTN: Kim Shoemaker

Test Start: 2021.09.19 @ 09:15:00

Tool Information

Drill Pipe:	Length: 4411.00 ft	Diameter: 3.80 inches	Volume: 61.87 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.75 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 92000.00 lb
			<u>Total Volume: 61.87 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 80000.00 lb
Depth to Top Packer:	4423.00 ft			Final 80000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	27.00 ft			
Tool Length:	59.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4392.00	
Shut In Tool	5.00			4397.00	
Hydraulic tool	5.00	1113		4402.00	
Jars	5.00	01-07		4407.00	
EM Tool	4.00			4411.00	
Safety Joint	3.00	-001		4414.00	
Packer	5.00			4419.00	32.00 Bottom Of Top Packer
Packer	4.00			4423.00	
Stubb	1.00			4424.00	
Recorder	0.00	8959	Inside	4424.00	
Recorder	0.00	8734	Outside	4424.00	
Perforations	23.00			4447.00	
Bullnose	3.00			4450.00	27.00 Bottom Packers & Anchor

Total Tool Length: 59.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Landmark Resources Inc

20-17S.-34W Scott,KS

4900 Woodway Dr.
Houston, TX 77056

Decker #1-20

Job Ticket: 67108

DST#: 2

ATTN: Kim Shoemaker

Test Start: 2021.09.19 @ 09:15:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

30000 ppm

Viscosity: 64.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 11.96 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 7000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
45.00	MW w / Oil spots 50%M, 50%W	0.631

Total Length: 45.00 ft Total Volume: 0.631 bbl

Num Fluid Samples: 0

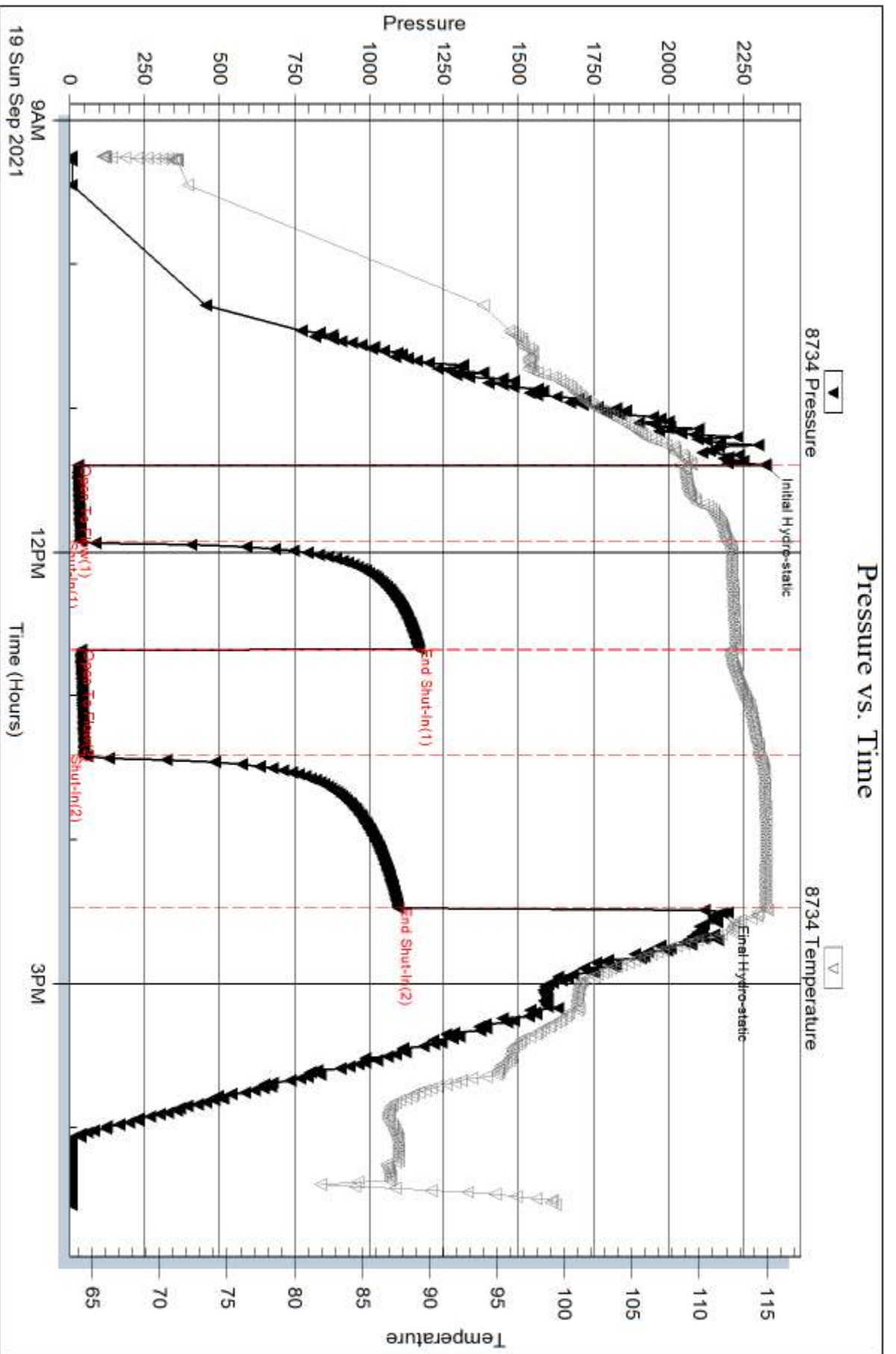
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW= .160 @ 101.5 = 30,000 PPM



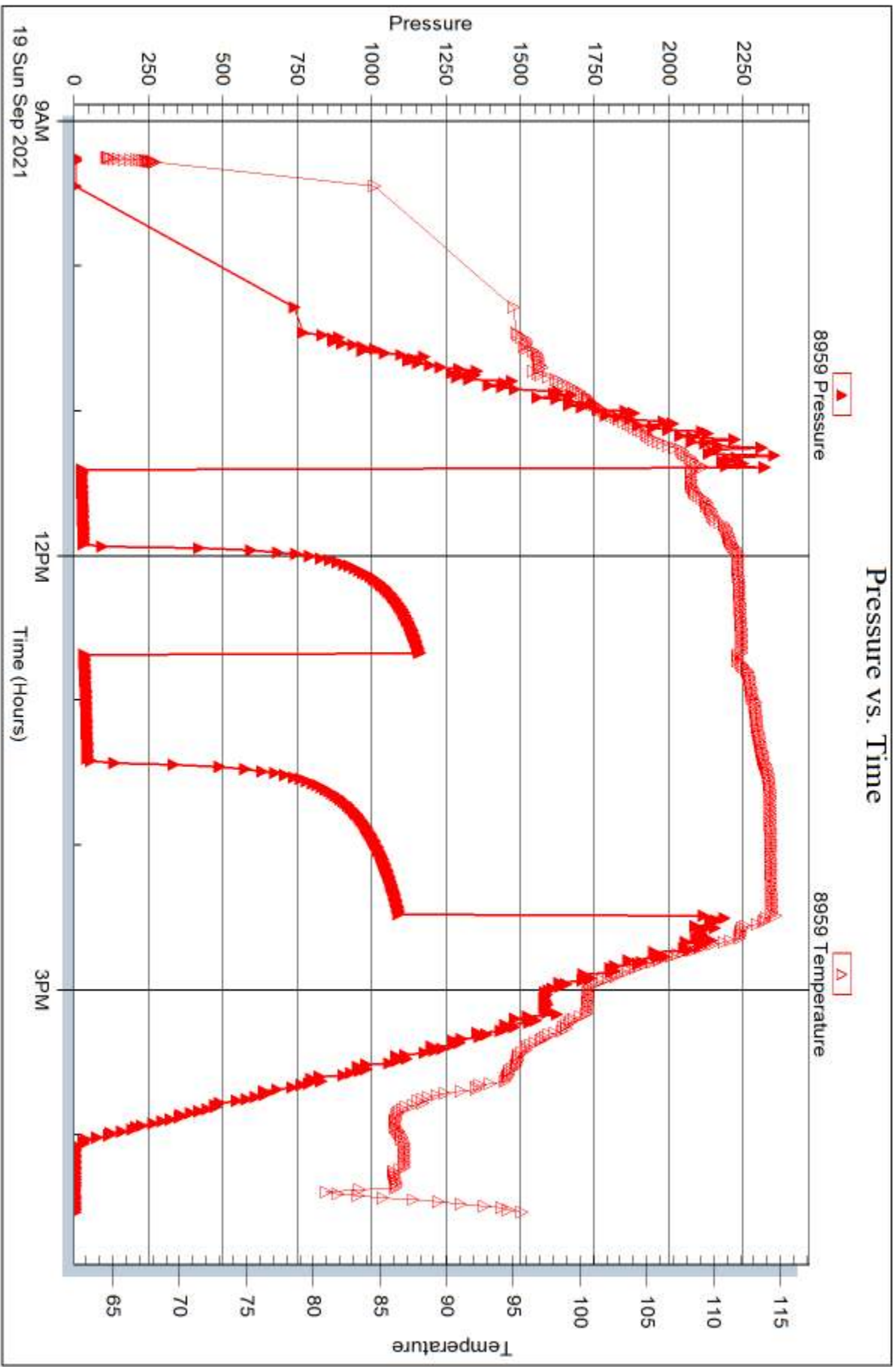
Serial #: 8959

Inside

Landmark Resources Inc

Decker #1-20

DST Test Number: 2





DRILL STEM TEST REPORT

Prepared For: **Landmark Resources Inc**

4900 Woodway Dr.
Houston, TX 77056

ATTN: Kim Shoemaker

Decker #1-20

20-17S.-34W Scott,KS

Start Date: 2021.09.20 @ 03:21:00

End Date: 2021.09.20 @ 12:01:40

Job Ticket #: 67109 DST #: 3

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

Printed: 2021.09.27 @ 10:12:00



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Landmark Resources Inc

20-17S.-34W Scott,KS

4900 Woodway Dr.
Houston, TX 77056

Decker #1-20

Job Ticket: 67109

DST#: 3

ATTN: Kim Shoemaker

Test Start: 2021.09.20 @ 03:21:00

GENERAL INFORMATION:

Formation: **Marmaton**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 05:06:20

Time Test Ended: 12:01:40

Test Type: Conventional Bottom Hole (Reset)

Tester: Martine Salinas

Unit No: 82

Interval: 4440.00 ft (KB) To 4500.00 ft (KB) (TVD)

Reference Elevations: 3111.00 ft (KB)

Total Depth: 4500.00 ft (KB) (TVD)

3106.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 8734 Outside

Press@RunDepth: 310.98 psig @ 4441.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2021.09.20 End Date: 2021.09.20

Last Calib.: 2021.09.20

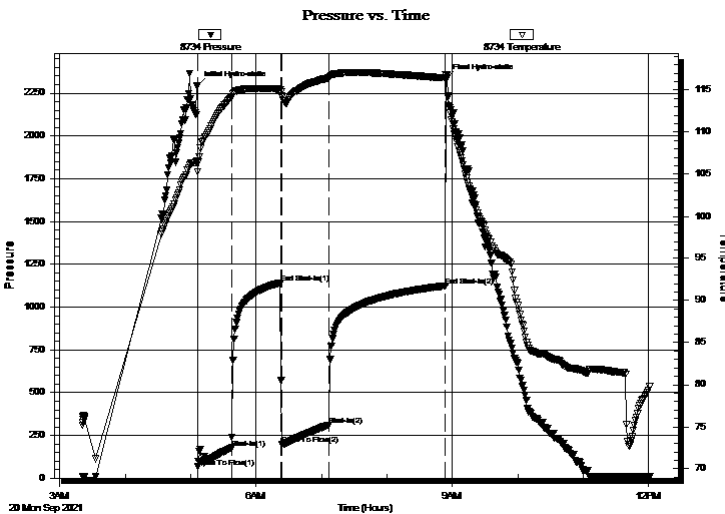
Start Time: 03:21:01 End Time: 12:01:40

Time On Btm: 2021.09.20 @ 05:06:10

Time Off Btm: 2021.09.20 @ 08:54:00

TEST COMMENT: 30-IF-B.O.B (11 inches) @ 7 mins (blow increased to 36 3/4")
45-ISI-Return blow built to 7 1/4"
45-FF-B.O.B @ 12 mins increased to 27 1/2"
60-FSI-Return blow built to 4 3/4"

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2293.91	106.61	Initial Hydro-static
1	65.38	105.33	Open To Flow (1)
32	177.11	114.16	Shut-In(1)
77	1142.56	115.07	End Shut-In(1)
78	196.23	114.33	Open To Flow (2)
121	310.98	116.44	Shut-In(2)
228	1123.63	116.43	End Shut-In(2)
228	2333.46	116.86	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
90.00	GOCM 15%G, 17%O, 68%M	1.26
670.00	CGO 38%G, 62%O	9.40
0.00	480' GIP	0.00

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Landmark Resources Inc

20-17S.-34W Scott,KS

4900 Woodway Dr.
Houston, TX 77056

Decker #1-20

Job Ticket: 67109

DST#: 3

ATTN: Kim Shoemaker

Test Start: 2021.09.20 @ 03:21:00

Tool Information

Drill Pipe:	Length: 4443.00 ft	Diameter: 3.80 inches	Volume: 62.32 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.75 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 95000.00 lb
			<u>Total Volume: 62.32 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	35.00 ft			String Weight: Initial 85000.00 lb
Depth to Top Packer:	4440.00 ft			Final 85000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	60.00 ft			
Tool Length:	92.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			4413.00	
Hydraulic tool	5.00	1113		4418.00	
Jars	5.00	01-07		4423.00	
EM Tool	4.00			4427.00	
Safety Joint	3.00	-001		4430.00	
Packer	5.00			4435.00	32.00 Bottom Of Top Packer
Packer	5.00			4440.00	
Stubb	1.00			4441.00	
Recorder	0.00	8959	Inside	4441.00	
Recorder	0.00	8734	Outside	4441.00	
Perforations	22.00			4463.00	
Change Over Sub	1.00			4464.00	
Drill Pipe	32.00			4496.00	
Change Over Sub	1.00			4497.00	
Bullnose	3.00			4500.00	60.00 Bottom Packers & Anchor

Total Tool Length: 92.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Landmark Resources Inc

20-17S.-34W Scott,KS

4900 Woodway Dr.
Houston, TX 77056

Decker #1-20

Job Ticket: 67109

DST#: 3

ATTN: Kim Shoemaker

Test Start: 2021.09.20 @ 03:21:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

24.4 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 57.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 11.96 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 7000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
90.00	GOCM 15%G, 17%O, 68%M	1.262
670.00	CGO 38%G, 62%O	9.398
0.00	480' GIP	0.000

Total Length: 760.00 ft Total Volume: 10.660 bbl

Num Fluid Samples: 0

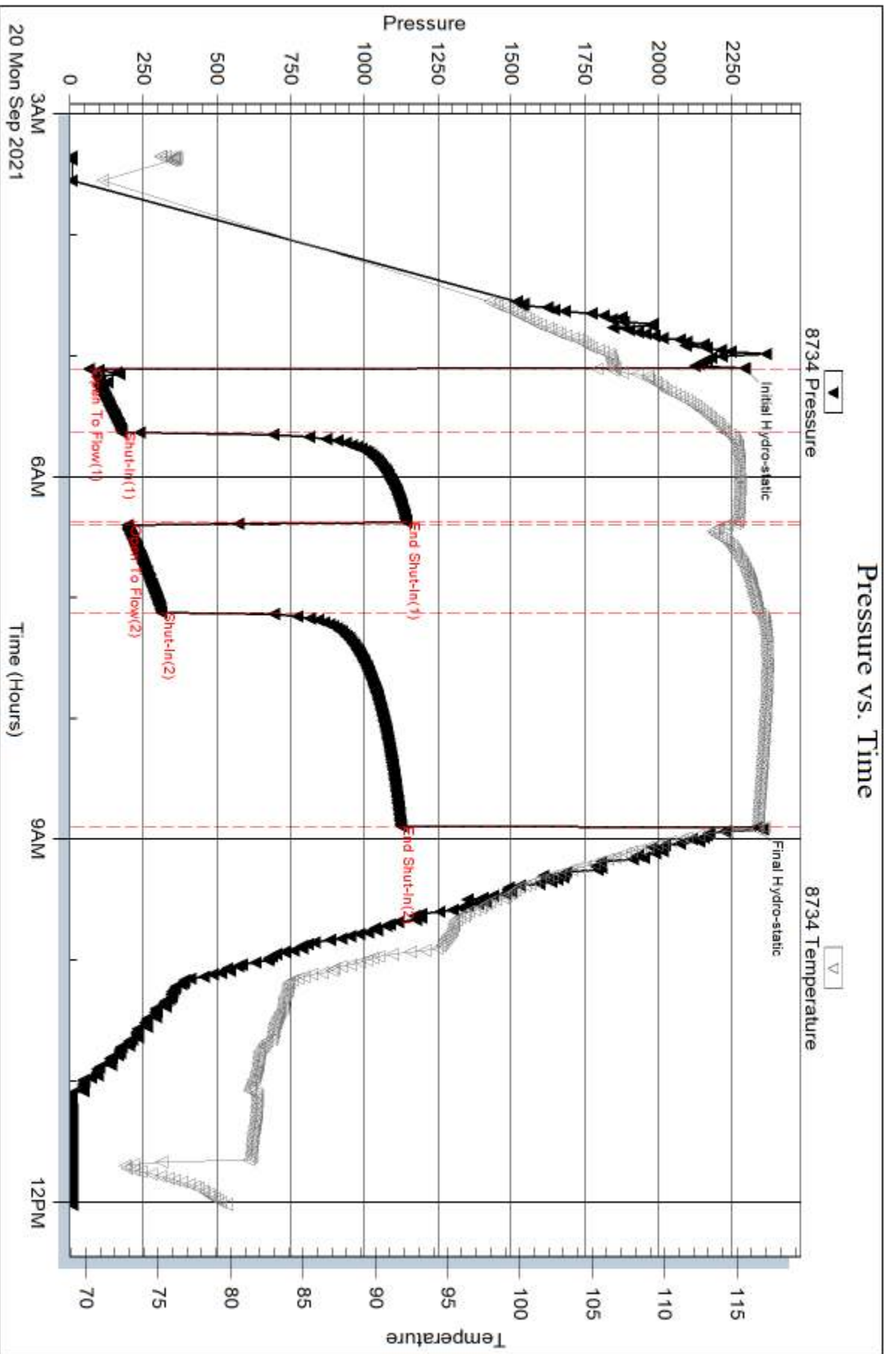
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Gravity of oil = 26.0 @ 76 degs corrected to 24.4 @ 60 degs



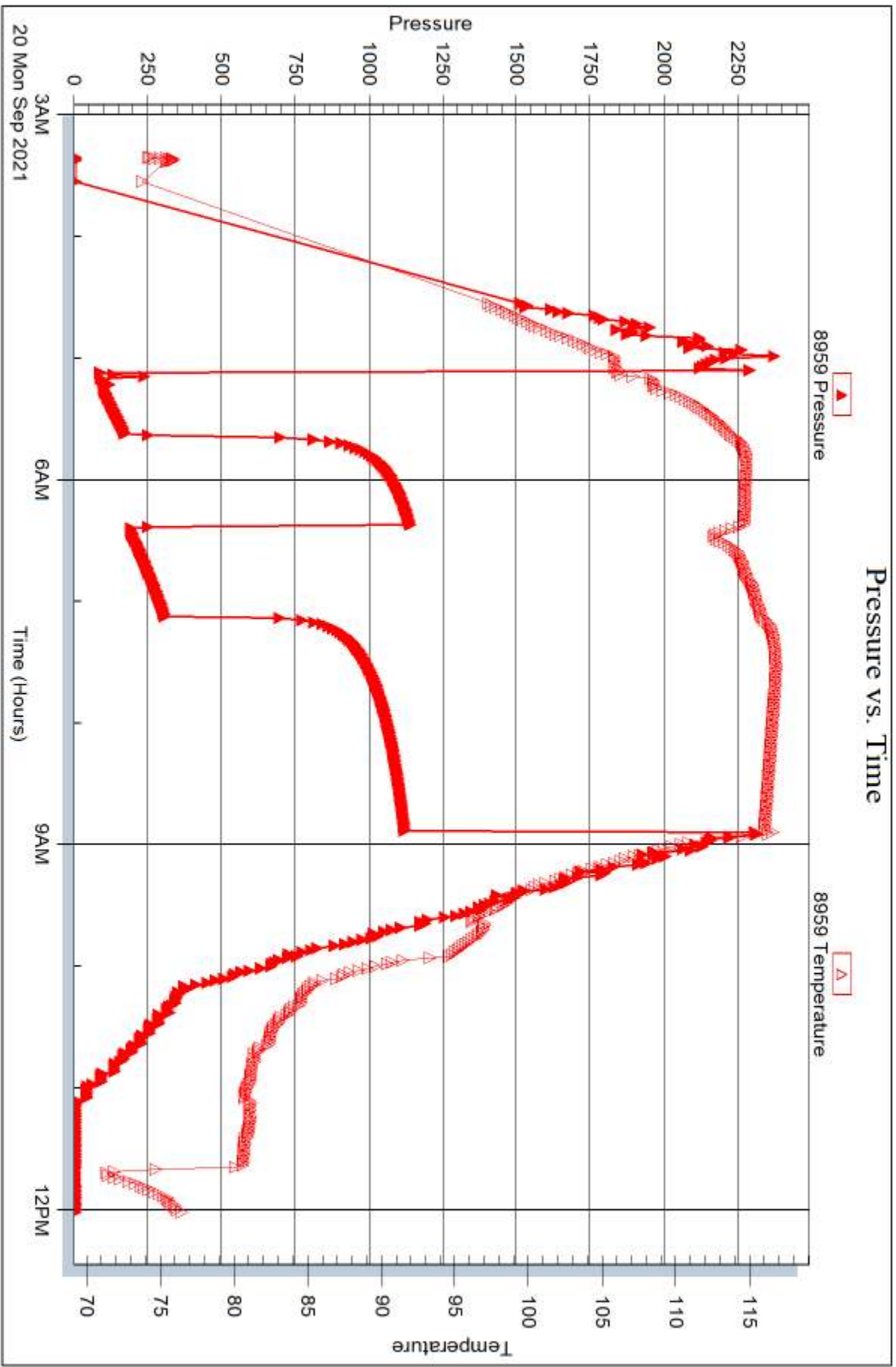
Serial #: 8959

Inside

Landmark Resources Inc

Decker #1-20

DST Test Number: 3





DRILL STEM TEST REPORT

Prepared For: **Landmark Resources Inc**

4900 Woodway Dr.
Houston, TX 77056

ATTN: Kim Shoemaker

Decker #1-20

20-17S.-34W Scott,KS

Start Date: 2021.09.20 @ 23:35:00

End Date: 2021.09.21 @ 07:29:20

Job Ticket #: 67110 DST #: 4

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2021.09.27 @ 10:09:05



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Landmark Resources Inc
 4900 Woodway Dr.
 Houston, TX 77056
 ATTN: Kim Shoemaker

20-17S.-34W Scott,KS

Decker #1-20

Job Ticket: 67110

DST#: 4

Test Start: 2021.09.20 @ 23:35:00

GENERAL INFORMATION:

Formation: **Altamont**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 01:42:40
 Time Test Ended: 07:29:20
 Interval: **4499.00 ft (KB) To 4537.00 ft (KB) (TVD)**
 Total Depth: 4537.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Martine Salinas
 Unit No: 82
 Reference Elevations: 3111.00 ft (KB)
 3106.00 ft (CF)
 KB to GR/CF: 5.00 ft

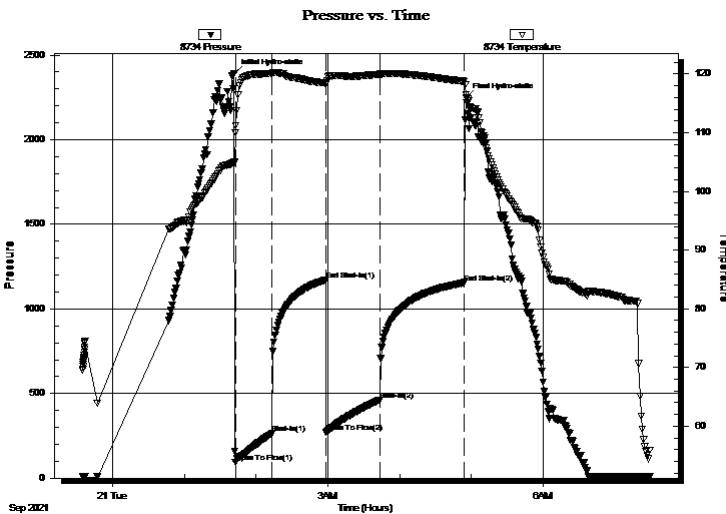
Serial #: 8734

Outside

Press@RunDepth: 462.23 psig @ 4500.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2021.09.20 End Date: 2021.09.21 Last Calib.: 2021.09.21
 Start Time: 23:35:01 End Time: 07:29:20 Time On Btm: 2021.09.21 @ 01:41:40
 Time Off Btm: 2021.09.21 @ 04:55:39

TEST COMMENT: 30-IF-B.O.B (11 inches) @ 5 mins (blow increased to 33 3/4")
 45-ISI-Weak return blow @ 5 mins built to 1/4"
 45-FF-B.O.B @ 10 mins (blow increased to 30")
 60-FSI-No return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2392.33	105.01	Initial Hydro-static
1	93.94	110.00	Open To Flow (1)
32	263.28	120.06	Shut-In(1)
77	1170.69	118.46	End Shut-In(1)
77	269.84	118.24	Open To Flow (2)
122	462.23	119.87	Shut-In(2)
193	1153.06	118.75	End Shut-In(2)
194	2245.37	116.43	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
850.00	MSW w/Oil scum 3%M, 97%W	11.92
180.00	OSMW 3%O, 30%M, 67%W	2.52

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Landmark Resources Inc

20-17S.-34W Scott,KS

4900 Woodway Dr.
Houston, TX 77056

Decker #1-20

Job Ticket: 67110

DST#: 4

ATTN: Kim Shoemaker

Test Start: 2021.09.20 @ 23:35:00

Tool Information

Drill Pipe:	Length: 4475.00 ft	Diameter: 3.80 inches	Volume: 62.77 bbl	Tool Weight:	2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.75 inches	Volume: 0.00 bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose:	100000.0 lb
			<u>Total Volume: 62.77 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	8.00 ft			String Weight: Initial	82000.00 lb
Depth to Top Packer:	4499.00 ft			Final	85000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	38.00 ft				
Tool Length:	70.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			
Tool Comments:					

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Change Over Sub	1.00			4468.00	
Shut In Tool	5.00			4473.00	
Hydraulic tool	5.00	1113		4478.00	
Jars	5.00	01-07		4483.00	
EM Tool	4.00			4487.00	
Safety Joint	3.00	-001		4490.00	
Packer	5.00			4495.00	32.00 Bottom Of Top Packer
Packer	4.00			4499.00	
Stubb	1.00			4500.00	
Recorder	0.00	8959	Inside	4500.00	
Recorder	0.00	8734	Outside	4500.00	
Perforations	34.00			4534.00	
Bullnose	3.00			4537.00	38.00 Bottom Packers & Anchor

Total Tool Length: 70.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Landmark Resources Inc

20-17S.-34W Scott,KS

4900 Woodway Dr.
Houston, TX 77056

Decker #1-20

Job Ticket: 67110

DST#: 4

ATTN: Kim Shoemaker

Test Start: 2021.09.20 @ 23:35:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

50000 ppm

Viscosity: 60.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 14.36 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 9500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
850.00	MSW w/Oil scum 3%M, 97%W	11.923
180.00	OSMW 3%O, 30%M, 67%W	2.525

Total Length: 1030.00 ft Total Volume: 14.448 bbl

Num Fluid Samples: 0

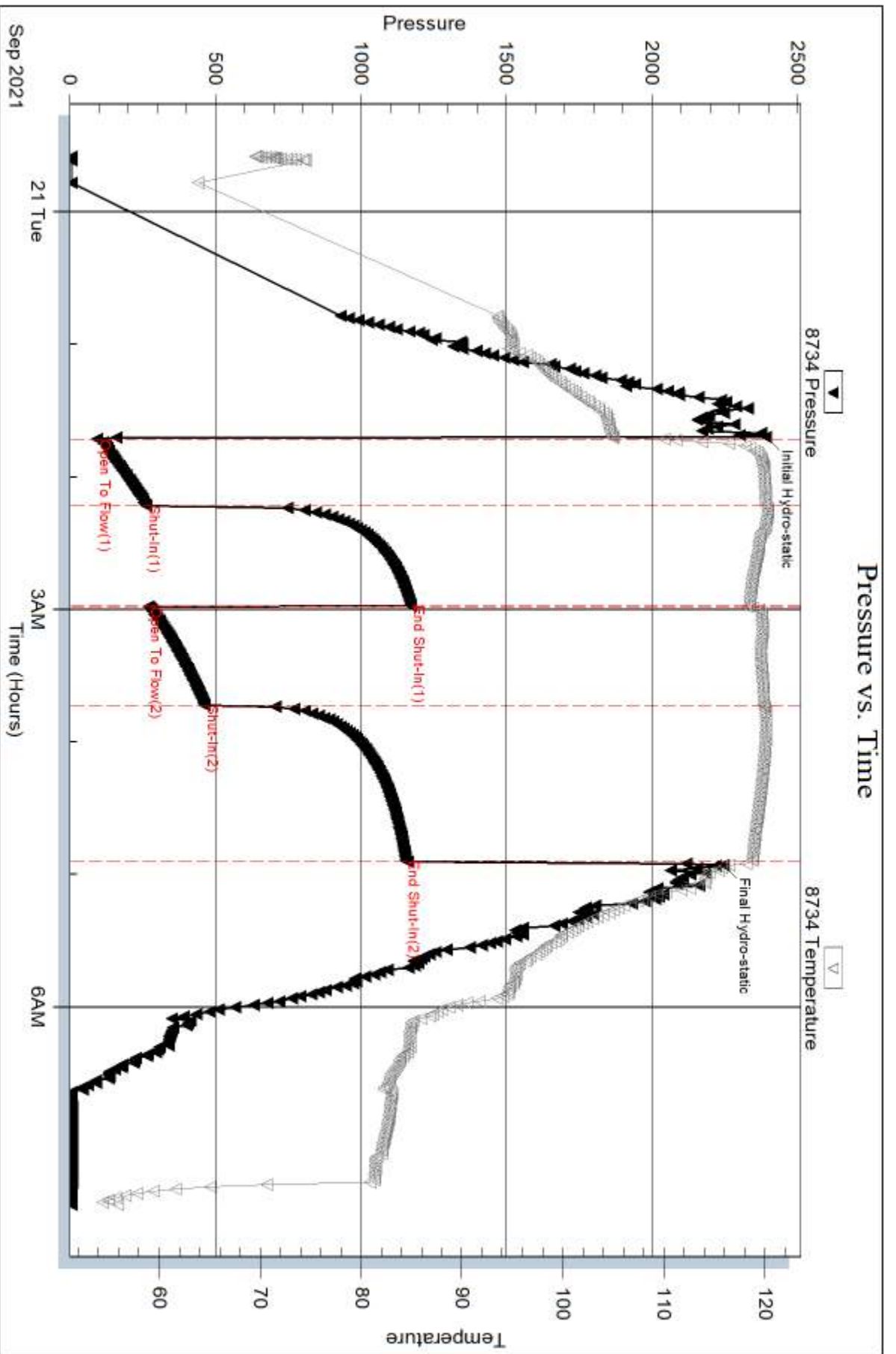
Num Gas Bombs: 0

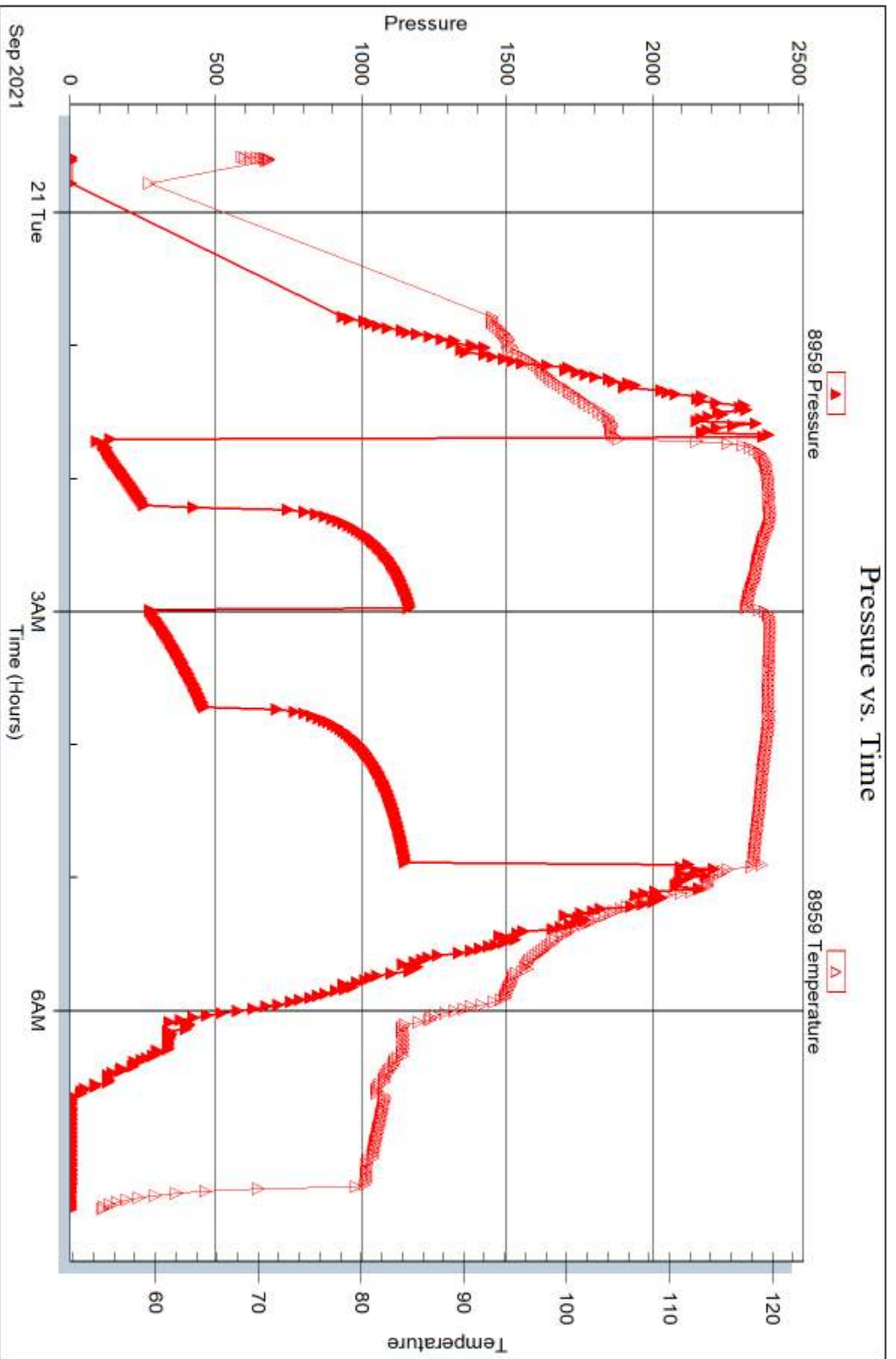
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW= .202 @ 54.7 degs = 50,000PPM







DRILL STEM TEST REPORT

Prepared For: **Landmark Resources Inc**

4900 Woodway Dr.
Houston, TX 77056

ATTN: Kim Shoemaker

Decker #1-20

20-17S.-34W Scott,KS

Start Date: 2021.09.21 @ 22:59:00

End Date: 2021.09.22 @ 07:13:50

Job Ticket #: 67111 DST #: 5

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2021.09.27 @ 10:07:55



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Landmark Resources Inc

20-17S.-34W Scott,KS

4900 Woodway Dr.
Houston, TX 77056

Decker #1-20

Job Ticket: 67111

DST#: 5

ATTN: Kim Shoemaker

Test Start: 2021.09.21 @ 22:59:00

GENERAL INFORMATION:

Formation: **Pawnee/Ft. Scott**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:57:10

Time Test Ended: 07:13:50

Test Type: Conventional Bottom Hole (Reset)

Tester: Martine Salinas

Unit No: 82

Interval: 4542.00 ft (KB) To 4630.00 ft (KB) (TVD)

Reference Elevations: 3111.00 ft (KB)

Total Depth: 4630.00 ft (KB) (TVD)

3106.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 8734 Outside

Press@RunDepth: 190.24 psig @ 4543.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2021.09.21

End Date:

2021.09.22

Last Calib.:

2021.09.22

Start Time: 22:59:01

End Time:

07:13:50

Time On Btm:

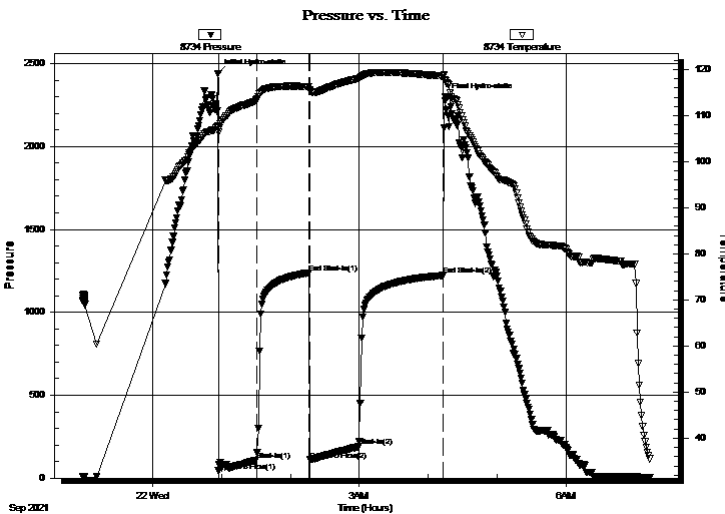
2021.09.22 @ 00:57:00

Time Off Btm:

2021.09.22 @ 04:14:39

TEST COMMENT: 30-IF-B.O.B (11 inches) @ 4 mins (blow increased to 74")
45-ISI-Return blow to BOB @ 22 mins (blow increased to 16 1/4")
45-FF-BOB @ 5 mins (blow increased to 47 1/4")
60-FSI-BOB @ 60 mins (blow increased to 12")

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2441.62	107.74	Initial Hydro-static
1	44.27	106.43	Open To Flow (1)
34	106.89	113.39	Shut-In(1)
80	1238.53	116.30	End Shut-In(1)
81	110.62	115.45	Open To Flow (2)
123	190.24	118.05	Shut-In(2)
197	1222.45	118.57	End Shut-In(2)
198	2297.68	117.82	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
70.00	GMCO 50%G, 20%M, 30%O	0.98
530.00	CGO 54%G, 46%O	7.43
0.00	1730' GIP	0.00

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Landmark Resources Inc

20-17S.-34W Scott,KS

4900 Woodway Dr.
Houston, TX 77056

Decker #1-20

Job Ticket: 67111

DST#: 5

ATTN: Kim Shoemaker

Test Start: 2021.09.21 @ 22:59:00

Tool Information

Drill Pipe:	Length: 4538.00 ft	Diameter: 3.80 inches	Volume: 63.66 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.75 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 95000.00 lb
			<u>Total Volume: 63.66 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	28.00 ft			String Weight: Initial 85000.00 lb
Depth to Top Packer:	4542.00 ft			Final 85000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	88.00 ft			
Tool Length:	120.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			4515.00	
Hydraulic tool	5.00	1113		4520.00	
Jars	5.00	01-07		4525.00	
EM Tool	4.00			4529.00	
Safety Joint	3.00	-001		4532.00	
Packer	5.00			4537.00	32.00 Bottom Of Top Packer
Packer	5.00			4542.00	
Stubb	1.00			4543.00	
Recorder	0.00	8959	Inside	4543.00	
Recorder	0.00	8734	Outside	4543.00	
Perforations	19.00			4562.00	
Change Over Sub	1.00			4563.00	
Drill Pipe	63.00			4626.00	
Change Over Sub	1.00			4627.00	
Bullnose	3.00			4630.00	88.00 Bottom Packers & Anchor

Total Tool Length: 120.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Landmark Resources Inc

20-17S.-34W Scott,KS

4900 Woodway Dr.
Houston, TX 77056

Decker #1-20

Job Ticket: 67111

DST#: 5

ATTN: Kim Shoemaker

Test Start: 2021.09.21 @ 22:59:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

28 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 63.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 10.38 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 9000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
70.00	GMCO 50%G, 20%M, 30%O	0.982
530.00	CGO 54%G, 46%O	7.435
0.00	1730' GIP	0.000

Total Length: 600.00 ft Total Volume: 8.417 bbl

Num Fluid Samples: 0

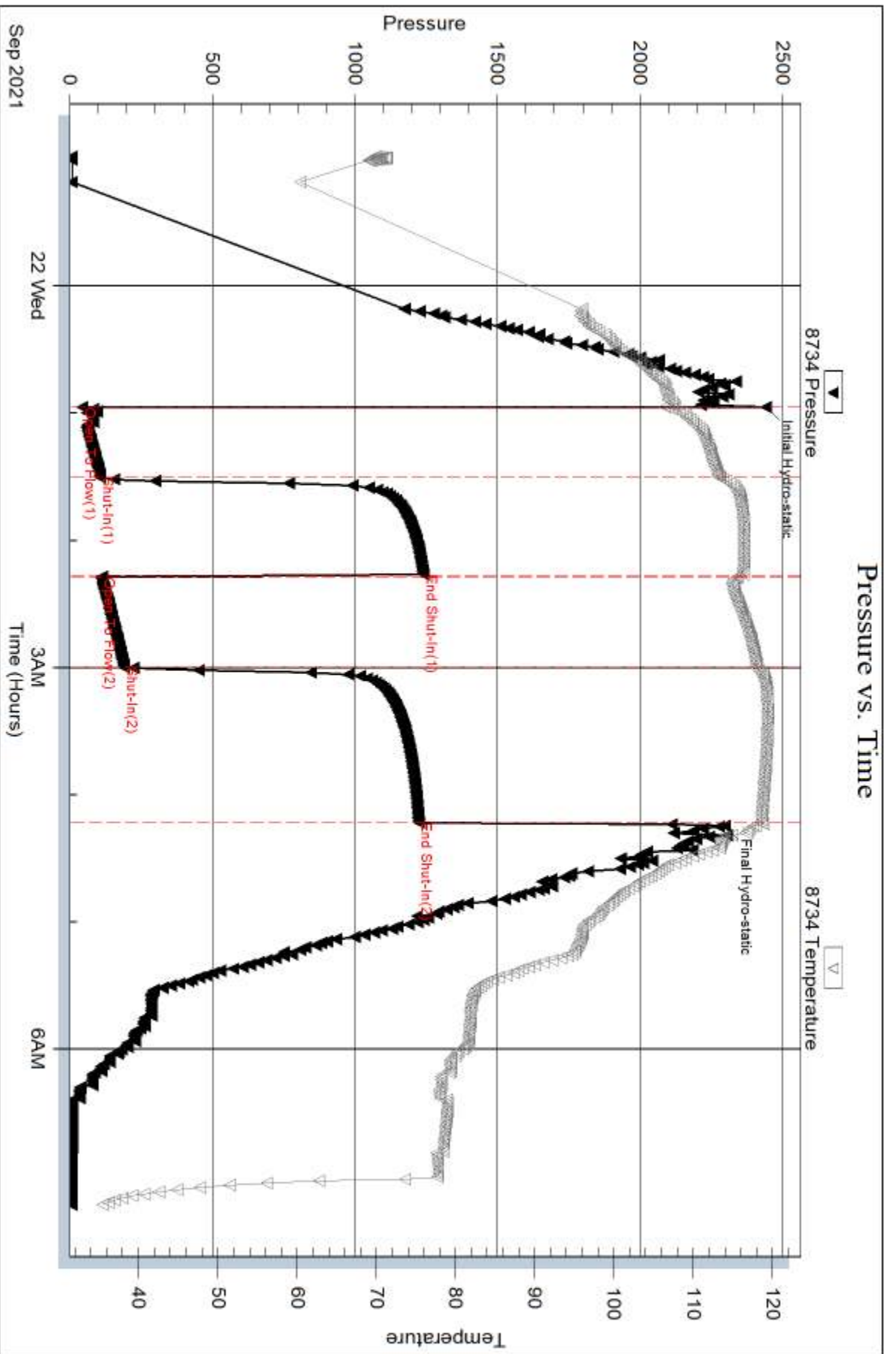
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Gravity of oil = 26.6 @ 46 degs corrected to 28.0 @ 60 degs



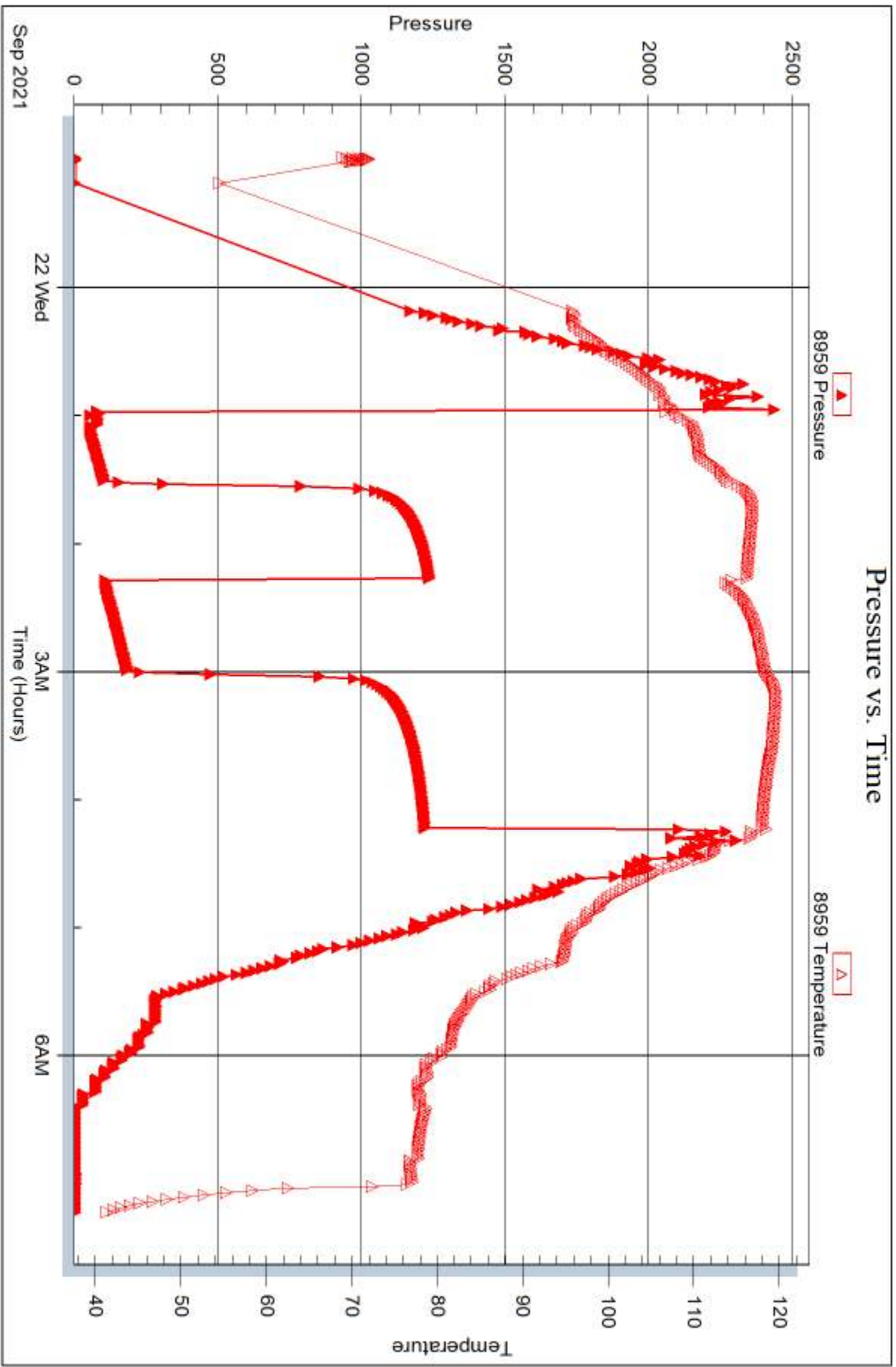
Serial #: 8959

Inside

Landmark Resources Inc

Decker #1-20

DST Test Number: 5



Trilobite Testing, Inc

Ref. No: 67111

Printed: 2021.09.27 @ 10:07:56



DRILL STEM TEST REPORT

Prepared For: **Landmark Resources Inc**

4900 Woodway Dr.
Houston, TX 77056

ATTN: Kim Shoemaker

Decker #1-20

20-17S.-34W Scott,KS

Start Date: 2021.09.24 @ 03:37:00

End Date: 2021.09.24 @ 11:21:39

Job Ticket #: 67112 DST #: 6

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

Printed: 2021.09.27 @ 10:07:23



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Landmark Resources Inc

20-17S.-34W Scott,KS

4900 Woodway Dr.
Houston, TX 77056

Decker #1-20

Job Ticket: 67112

DST#: 6

ATTN: Kim Shoemaker

Test Start: 2021.09.24 @ 03:37:00

Tool Information

Drill Pipe:	Length: 4474.00 ft	Diameter: 3.80 inches	Volume: 62.76 bbl	Tool Weight:	3000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.75 inches	Volume: 0.00 bbl	Weight set on Packer:	30000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose:	100000.0 lb
			<u>Total Volume: 62.76 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	8.00 ft			String Weight: Initial	85000.00 lb
Depth to Top Packer:	4498.00 ft			Final	85000.00 lb
Depth to Bottom Packer:	4508.00 ft				
Interval between Packers:	10.00 ft				
Tool Length:	523.00 ft				
Number of Packers:	3	Diameter: 6.75 inches			

Tool Comments:

Tool Description

Length (ft) Serial No. Position Depth (ft) Accum. Lengths

Shut In Tool	5.00			4471.00	
Hydraulic tool	5.00	1113		4476.00	
Jars	5.00	01-07		4481.00	
EM Tool	4.00			4485.00	
Safety Joint	3.00	-001		4488.00	
Packer	5.00			4493.00	32.00 Bottom Of Top Packer
Packer	5.00			4498.00	
Recorder	0.00	8959	Inside	4498.00	
Recorder	0.00	8734	Outside	4498.00	
Perforations	9.00			4507.00	
Blank Off Sub	1.00			4508.00	10.00 Tool Interval
Packer	5.00			4513.00	
Packer - Shale	0.00			4513.00	
Recorder	0.00	8520	Below	4513.00	
Perforations	28.00			4541.00	
Change Over Sub	1.00			4542.00	
Drill Pipe	441.00			4983.00	
Change Over Sub	1.00			4984.00	
Bullnose	5.00			4989.00	481.00 Bottom Packers & Anchor

Total Tool Length: 523.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Landmark Resources Inc

20-17S.-34W Scott,KS

4900 Woodway Dr.
Houston, TX 77056

Decker #1-20

Job Ticket: 67112

DST#: 6

ATTN: Kim Shoemaker

Test Start: 2021.09.24 @ 03:37:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 10.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 62.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.58 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 9000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	Tool malfunction	0.000
0.00	Hydraulic tool did not open	0.000

Total Length:

ft

Total Volume:

bbl

Num Fluid Samples: 0

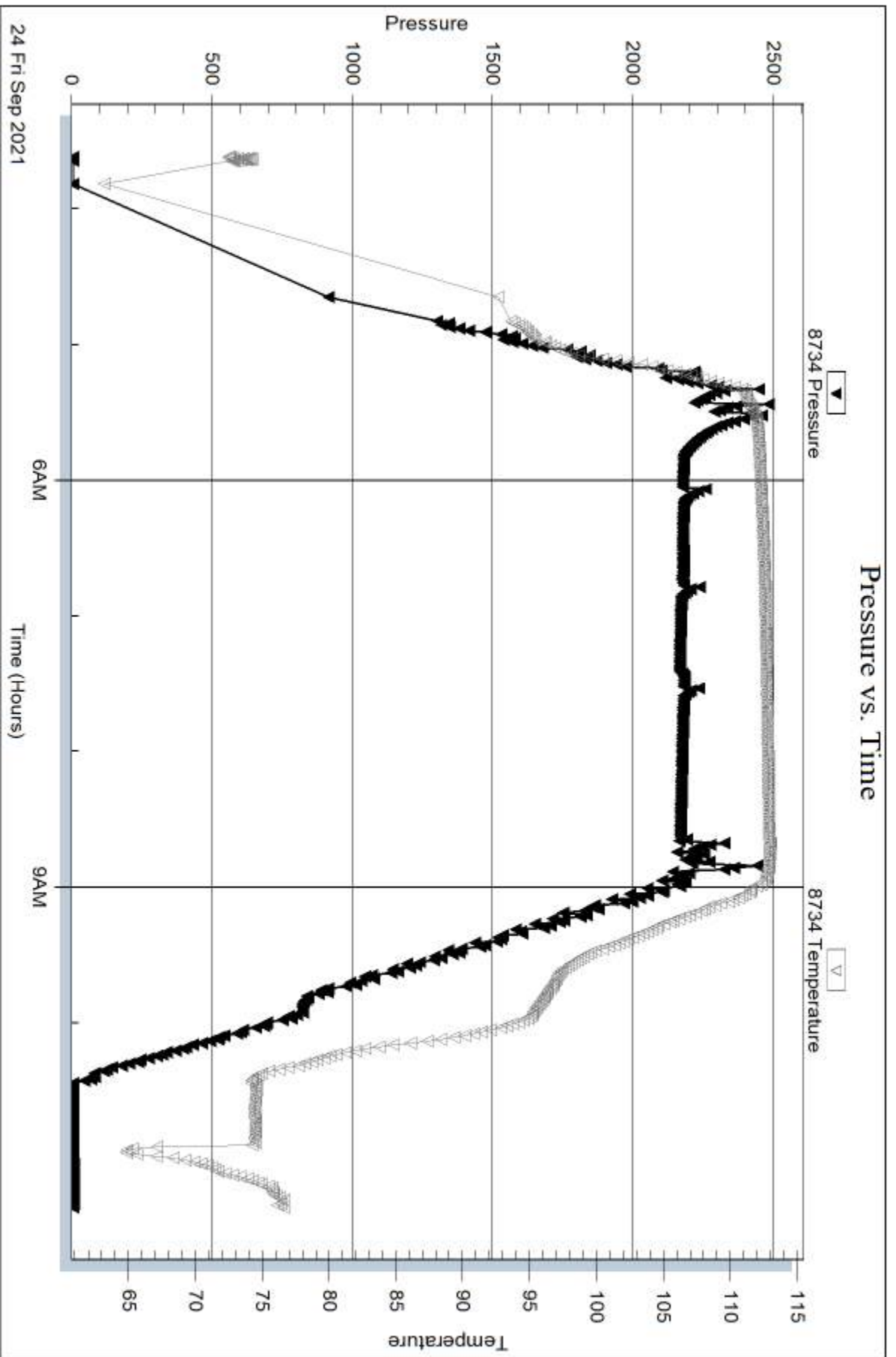
Num Gas Bombs: 0

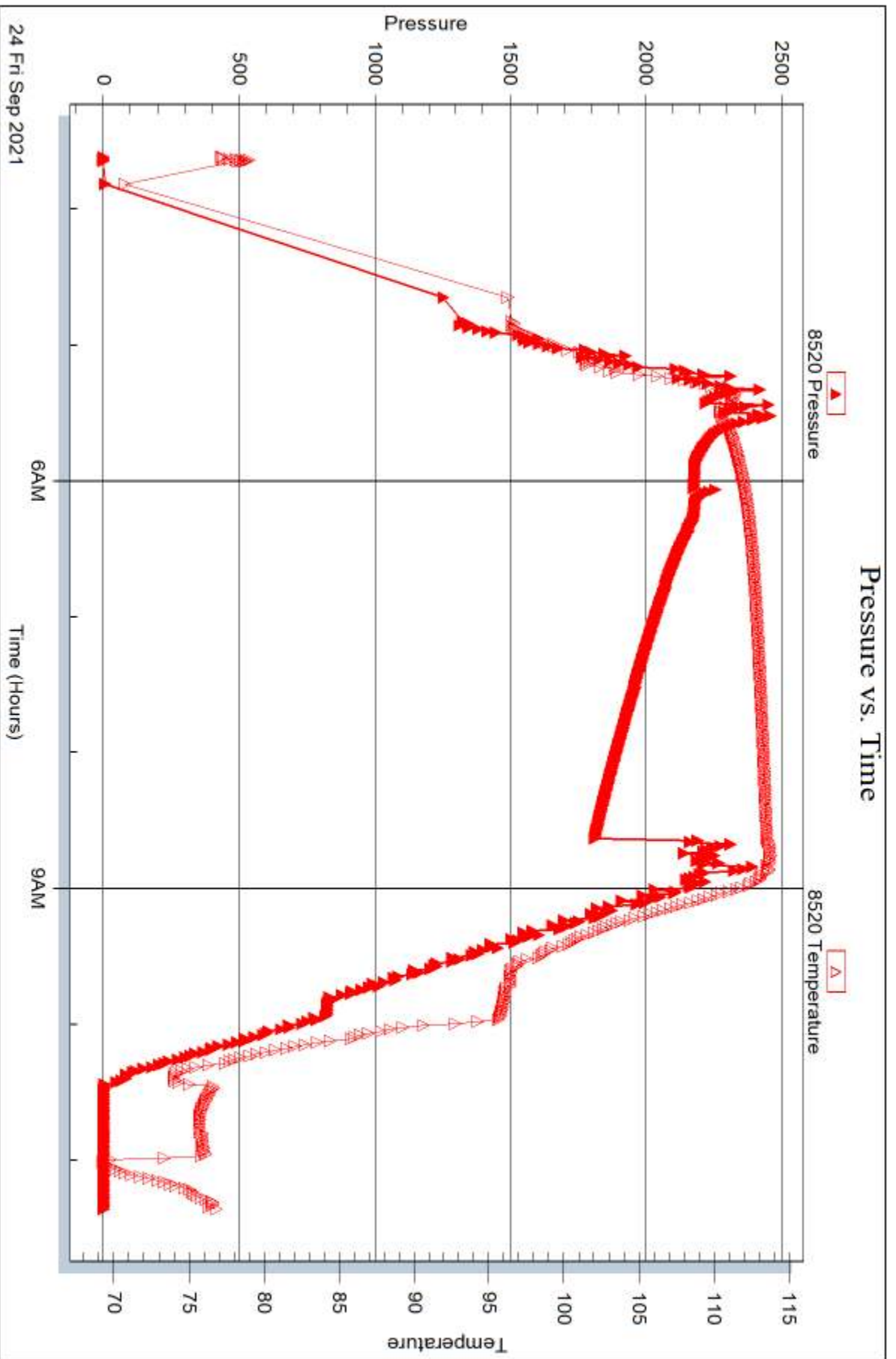
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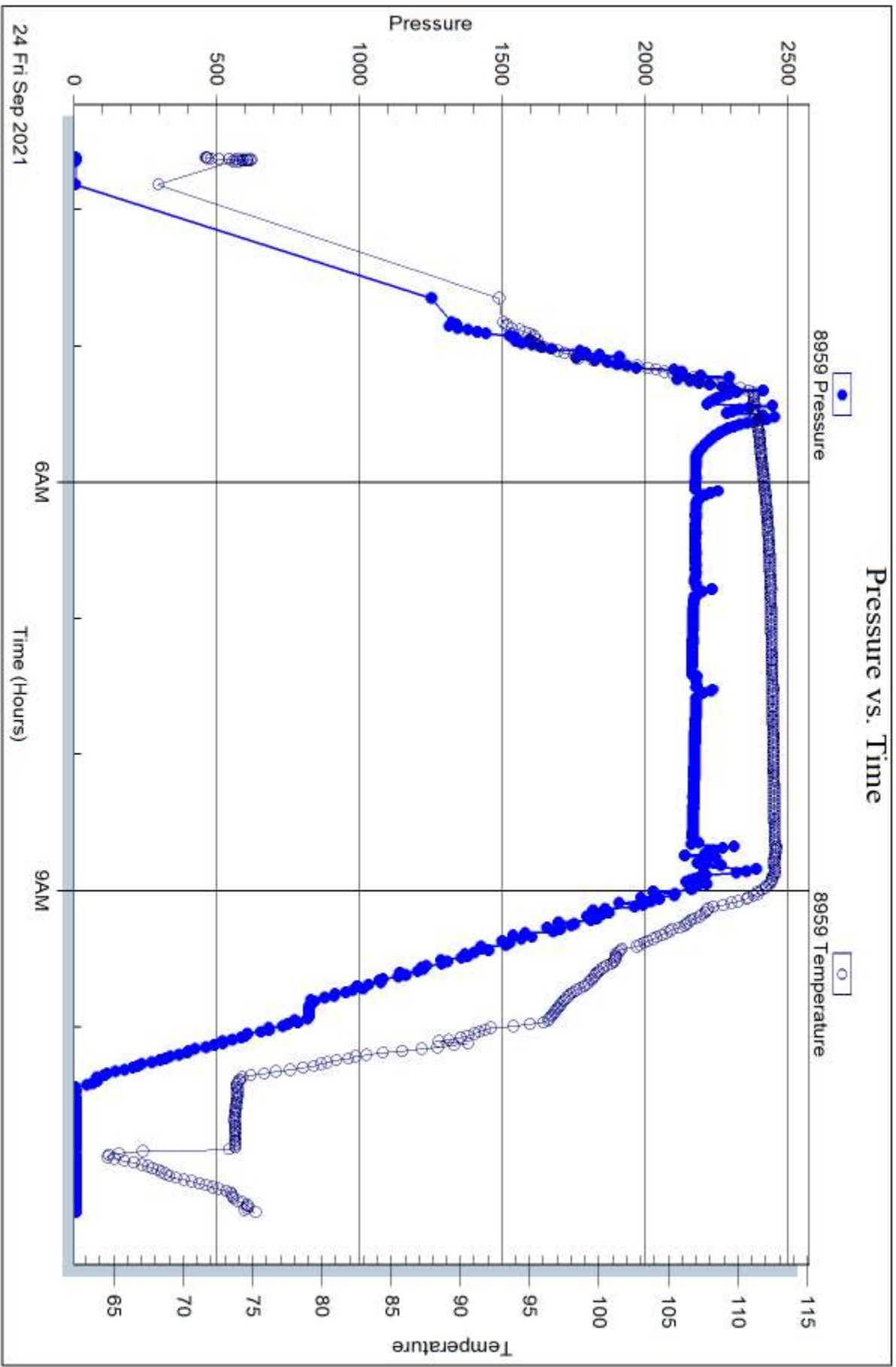
Laboratory Name:

Laboratory Location:

Recovery Comments:









DRILL STEM TEST REPORT

Prepared For: **Landmark Resources Inc**

4900 Woodway Dr.
Houston, TX 77056

ATTN: Kim Shoemaker

Decker #1-20

20-17S.-34W Scott,KS

Start Date: 2021.09.24 @ 20:22:00

End Date: 2021.09.25 @ 04:36:39

Job Ticket #: 67113 DST #: 7

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

Printed: 2021.09.27 @ 10:06:48



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Landmark Resources Inc

20-17S.-34W Scott,KS

4900 Woodway Dr.
Houston, TX 77056

Decker #1-20

Job Ticket: 67113

DST#: 7

ATTN: Kim Shoemaker

Test Start: 2021.09.24 @ 20:22:00

GENERAL INFORMATION:

Formation: **Altamont**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 22:50:20

Time Test Ended: 04:36:39

Test Type: Conventional Straddle (Reset)

Tester: Martine Salinas

Unit No: 82

Interval: 4498.00 ft (KB) To 4512.00 ft (KB) (TVD)

Reference Elevations: 3111.00 ft (KB)

Total Depth: 4990.00 ft (KB) (TVD)

3106.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 8734 Outside

Press@RunDepth: 423.59 psig @ 4498.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2021.09.24

End Date: 2021.09.25

Last Calib.: 2021.09.25

Start Time: 20:22:01

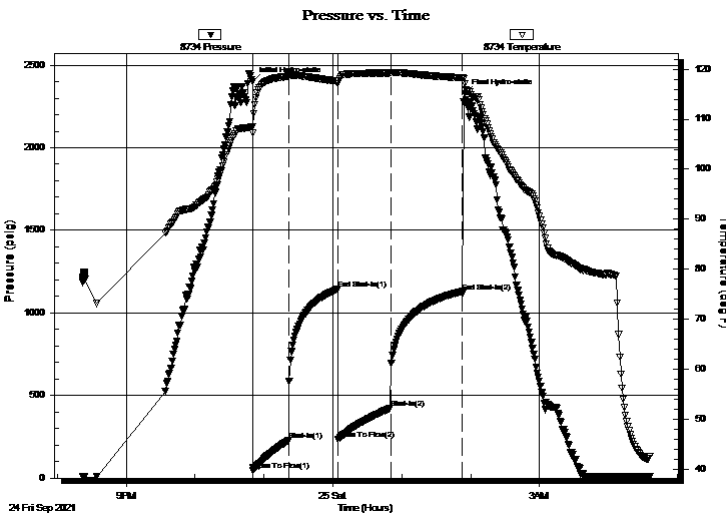
End Time: 04:36:40

Time On Btm: 2021.09.24 @ 22:49:50

Time Off Btm: 2021.09.25 @ 01:55:00

TEST COMMENT: 30-IF-B.O.B (11 inches) @ 6 mins (blow increased to 31 1/2")
45-ISI-No return
45-FF-B.O.B @ 11 mins (blow increased to 28 1/2")
60-FSI-No return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2402.02	108.47	Initial Hydro-static
1	49.47	108.51	Open To Flow (1)
32	229.17	118.58	Shut-In(1)
75	1144.49	117.60	End Shut-In(1)
75	237.44	117.16	Open To Flow (2)
121	423.59	119.26	Shut-In(2)
184	1129.32	118.26	End Shut-In(2)
186	2329.36	117.07	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
700.00	MSW 2%M, 98%W	9.82
180.00	MCW w/Oil scum 20%M, 80%W	2.52

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Landmark Resources Inc

20-17S.-34W Scott,KS

4900 Woodway Dr.
Houston, TX 77056

Decker #1-20

Job Ticket: 67113

DST#: 7

ATTN: Kim Shoemaker

Test Start: 2021.09.24 @ 20:22:00

Tool Information

Drill Pipe:	Length: 4474.00 ft	Diameter: 3.80 inches	Volume: 62.76 bbl	Tool Weight:	3000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.75 inches	Volume: 0.00 bbl	Weight set on Packer:	30000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose:	104000.0 lb
			<u>Total Volume: 62.76 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	8.00 ft			String Weight: Initial	88000.00 lb
Depth to Top Packer:	4498.00 ft			Final	91000.00 lb
Depth to Bottom Packer:	4507.00 ft				
Interval between Packers:	9.00 ft				
Tool Length:	523.00 ft				
Number of Packers:	3	Diameter: 6.75 inches			
Tool Comments:					

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			4471.00	
Hydraulic tool	5.00	1113		4476.00	
Jars	5.00	01-07		4481.00	
EM Tool	4.00			4485.00	
Safety Joint	3.00	-001		4488.00	
Packer	5.00			4493.00	32.00 Bottom Of Top Packer
Packer	5.00			4498.00	
Recorder	0.00	8959	Inside	4498.00	
Recorder	0.00	8734	Outside	4498.00	
Perforations	8.00			4506.00	
Blank Off Sub	1.00			4507.00	9.00 Tool Interval
Packer	5.00			4512.00	
Packer - Shale	0.00			4512.00	
Recorder	0.00	8520	Below	4512.00	
Perforations	29.00			4541.00	
Change Over Sub	1.00			4542.00	
Drill Pipe	441.00			4983.00	
Change Over Sub	1.00			4984.00	
Bullnose	5.00			4989.00	482.00 Bottom Packers & Anchor

Total Tool Length: 523.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Landmark Resources Inc

20-17S.-34W Scott,KS

4900 Woodway Dr.
Houston, TX 77056

Decker #1-20

Job Ticket: 67113

DST#: 7

ATTN: Kim Shoemaker

Test Start: 2021.09.24 @ 20:22:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

50000 ppm

Viscosity: 53.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 8000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
700.00	MSW 2%M, 98%W	9.819
180.00	MCW w/Oil scum 20%M, 80%W	2.525

Total Length: 880.00 ft Total Volume: 12.344 bbl

Num Fluid Samples: 0

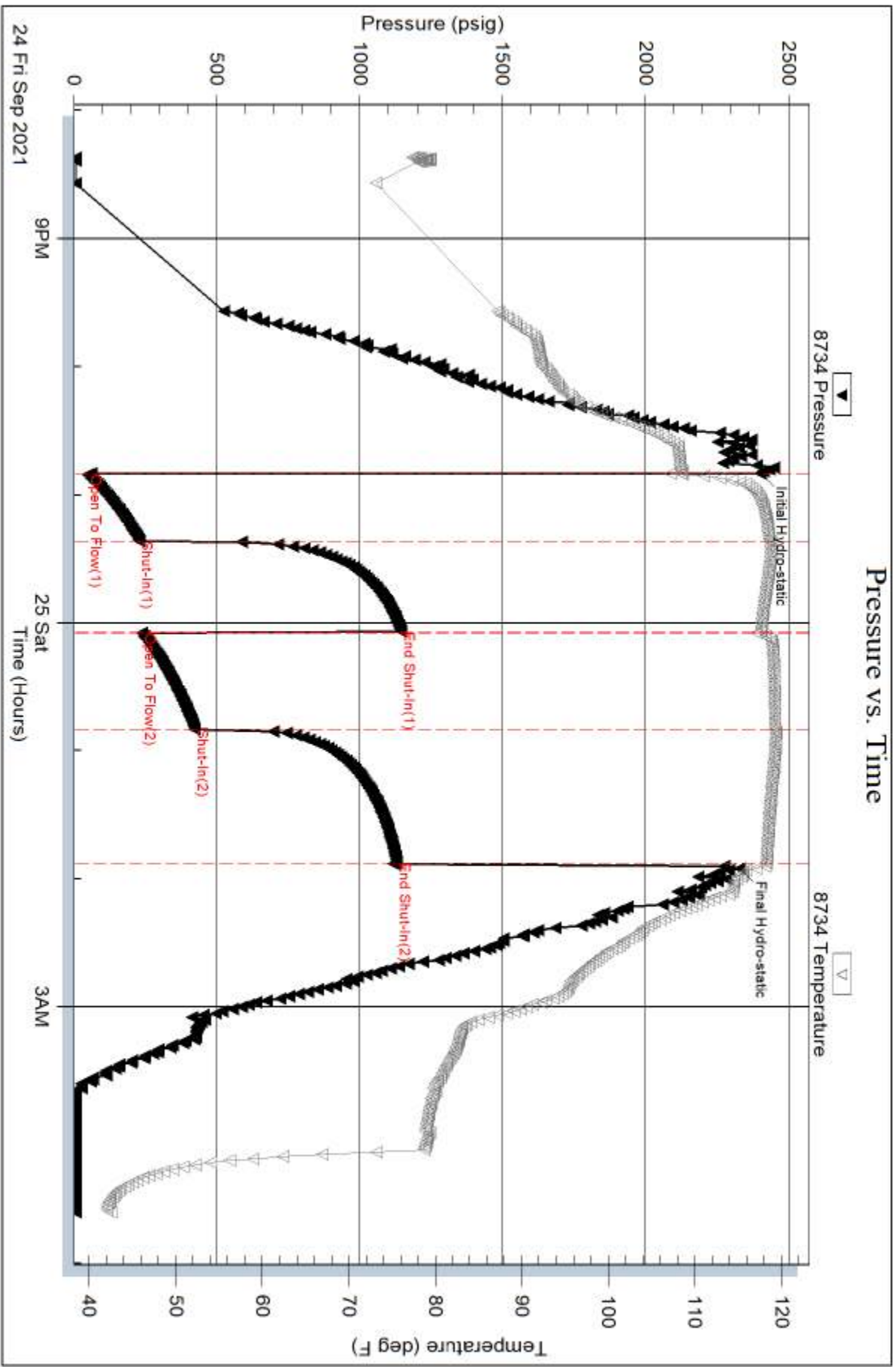
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW=.238 @ 47.2 = 50,000 PPM



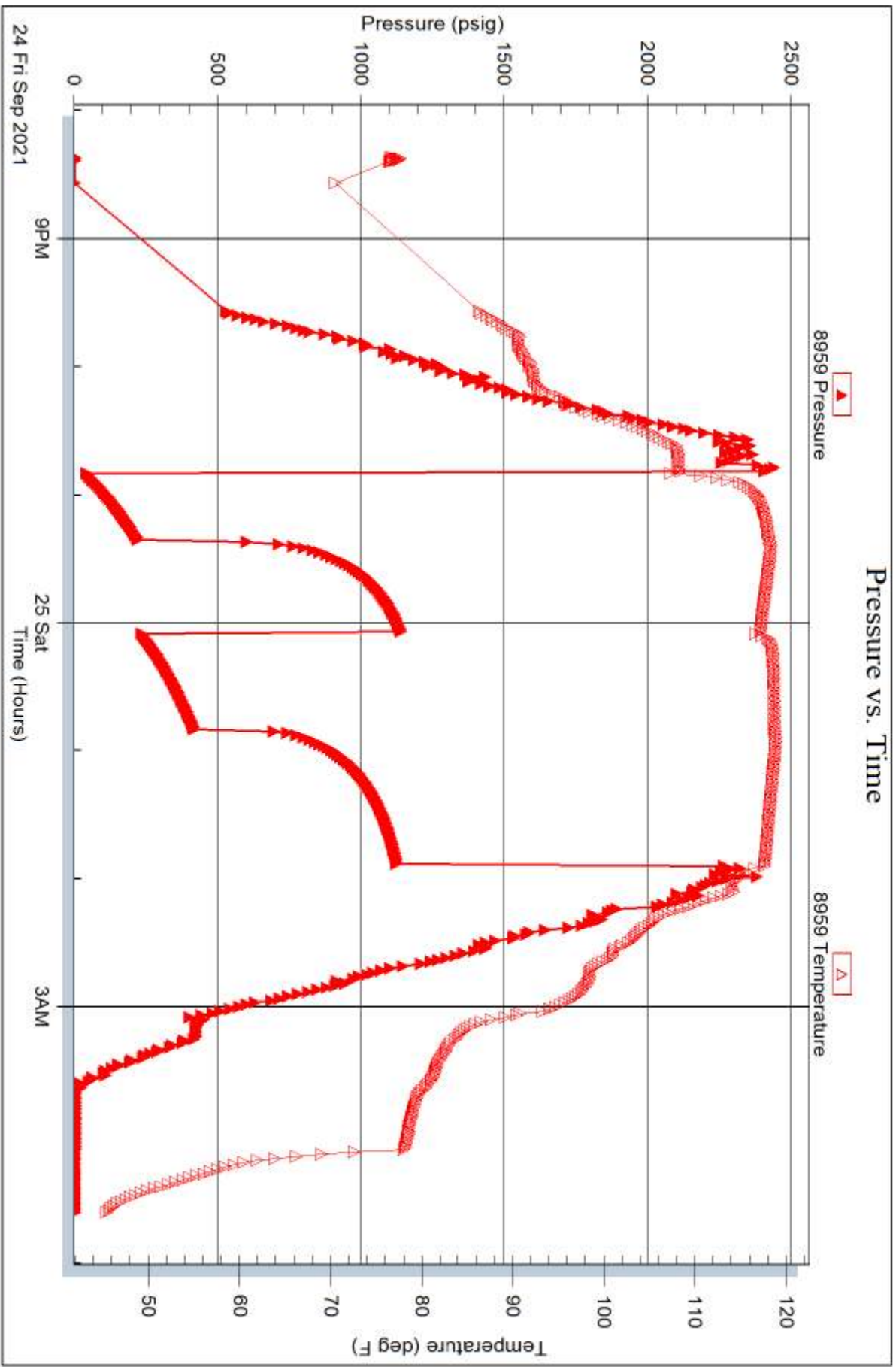
Serial #: 8959

Inside

Landmark Resources Inc

Decker #1-20

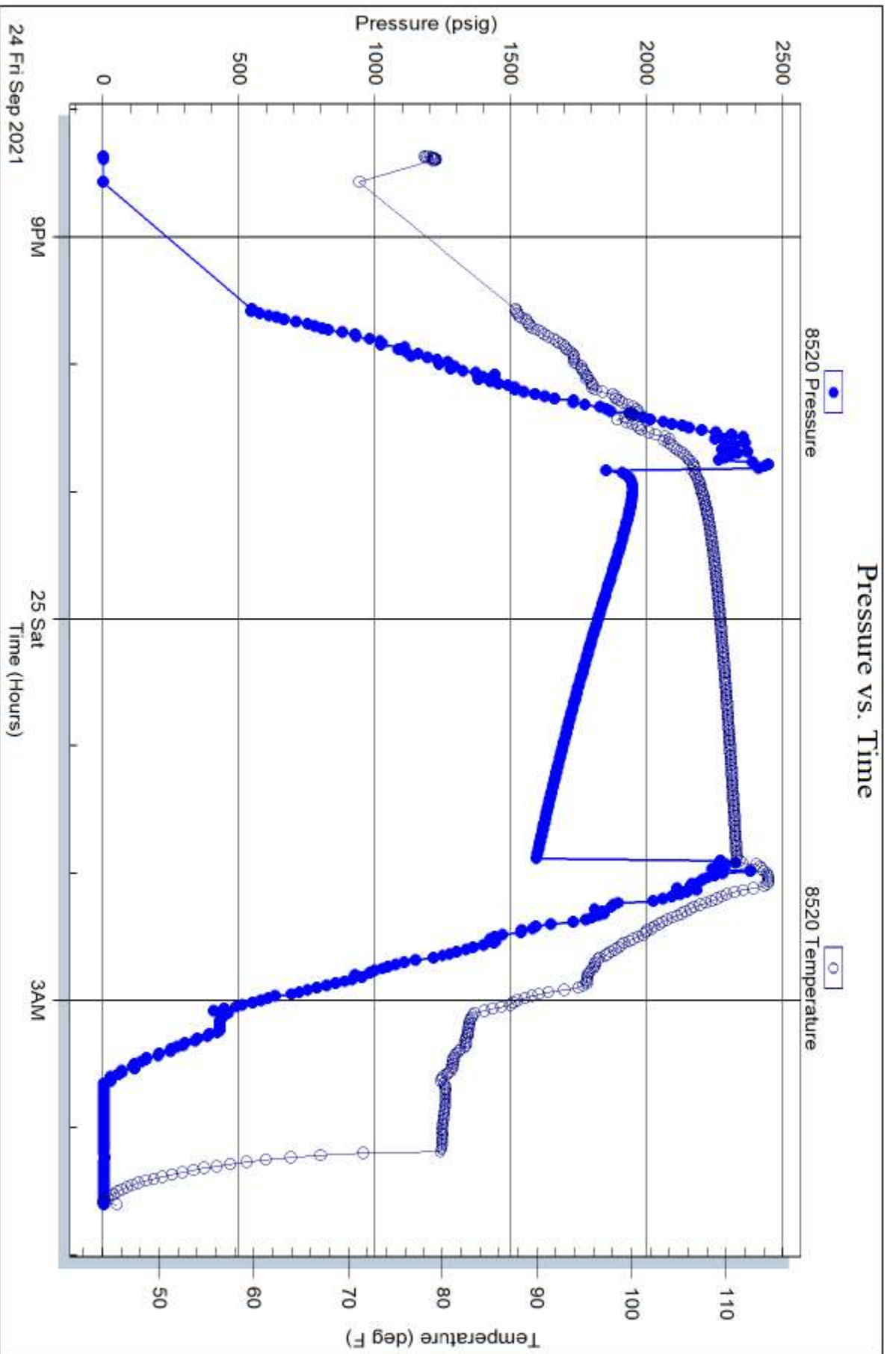
DST Test Number: 7



Trilobite Testing, Inc

Ref. No: 67113

Printed: 2021.09.27 @ 10:06:50





TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 67107

Well Name & No. #1-20 Decker Test No. 1 Date 9-18-21
 Company Landmark Resources, Inc. Elevation 3111 KB 3106 GL
 Address 4900 Woodway Dr. Houston, Tx 77056
 Co. Rep / Geo. Kim Shoemaker Rig LD#1
 Location: Sec. 20 Twp 17S. Rge. 34W. Co. Scott State KS

Interval Tested 4250-4280 Zone Tested LKC "I"
 Anchor Length 30' Drill Pipe Run 4222 Mud Wt. 9.2
 Top Packer Depth 4245 Drill Collars Run — Vis 55
 Bottom Packer Depth 4250 Wt. Pipe Run — WL 9.6
 Total Depth 4280 Chlorides 6000 ppm System LCM 2#
 Blow Description IF - Blow built to 7 1/4"
ISZ - No Return
FF - Blow built to 10 1/2"
FSZ - No Return

Rec	Feet of	%gas	%oil	%water	%mud
<u>350</u>	<u>MCW/oil scum.</u>		<u>80</u>	<u>20</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 350 BHT 115 Gravity — API RW .185 @ 88.5°F Chlorides 30,000 ppm
 (A) Initial Hydrostatic 2209 Test 1450 T-On Location 06:50
 (B) First Initial Flow 31 Jars 250 T-Started 09:05
 (C) First Final Flow 95 Safety Joint 75 T-Open 11:24
 (D) Initial Shut-In 1165 Circ Sub _____ T-Pulled 14:24
 (E) Second Initial Flow 99 Hourly Standby _____ T-Out 16:40
 (F) Second Final Flow 181 Mileage 44RT 55 Comments _____
 (G) Final Shut-In 1140 Sampler _____
 (H) Final Hydrostatic 2155 Straddle _____ EM Tool 350 NS
 Initial Open 30 Shale Packer _____ Ruined Shale Packer _____
 Initial Shut-In 45 Extra Packer _____ Ruined Packer _____
 Final Flow 45 Extra Recorder _____ Extra Copies _____
 Final Shut-In 60 Day Standby _____ Sub Total 0
 Accessibility _____ Total 1830
 Sub Total 1830 MP/DST Disc't _____

Approved By _____ Our Representative [Signature]
 Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of 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.



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 67108

Well Name & No. #1-20 Decker Test No. 2 Date 9-19-21
 Company Landmark Resources - Inc. Elevation 3111 KB 3106 GL
 Address 4900 Woodway Dr Houston, Tx 77056.
 Co. Rep / Geo. Kim Shoemaker Rig LD#1
 Location: Sec. 20 Twp 17S. Rge. 34W. Co. Scott State KS.

Interval Tested 4423-4450 Zone Tested Pleasanton.
 Anchor Length 27' Drill Pipe Run 4411 Mud Wt. 9.4
 Top Packer Depth 4418 Drill Collars Run — Vis 64
 Bottom Packer Depth 4423 Wt. Pipe Run — WL 12.0
 Total Depth 4450 Chlorides 7000 ppm System LCM 1#
 Blow Description IF - Weak s. blow to 1/2" @ 10 mins, maintained blow
ISI - No return.
FF - Blow built to 1"
ESI - No return

Rec	Feet of	%gas	%oil	%water	%mud
<u>45</u>	<u>MW w/oil spots.</u>		<u>50</u>	<u>50</u>	
Rec	Feet of	%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 45 BHT 114 Gravity — API RW 160 @ 101.5° F Chlorides 30000 ppm
 (A) Initial Hydrostatic 2326 Test 1450 T-On Location 09:00
 (B) First Initial Flow 28 Jars 250 T-Started 09:15
 (C) First Final Flow 36 Safety Joint 75 T-Open 11:25
 (D) Initial Shut-In 1165 Circ Sub — T-Pulled 14:25
 (E) Second Initial Flow 38 Hourly Standby — T-Out 16:32
 (F) Second Final Flow 48 Mileage 44 RT 55 Comments —
 (G) Final Shut-In 1096 Sampler —
 (H) Final Hydrostatic 2180 Straddle — EM Tool 350
 Shale Packer — Ruined Shale Packer —
 Extra Packer — Ruined Packer —
 Extra Recorder — Extra Copies —
 Day Standby — Sub Total 350
 Accessibility — Total 2180
 Sub Total 1830 MP/DST Disc't —

Approved By _____ Our Representative [Signature]
 Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of 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.



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. **67109**

Well Name & No. #1-20 Decker Test No. 3 Date 9-20-21
 Company Landmark Resources, Inc. Elevation 3111 KB 3106 GL
 Address 4900 Woodway Dr Houston, Tx 77056.
 Co. Rep / Geo. Kim Shoemaker. Rig LD#1
 Location: Sec. 26 Twp 17S. Rge. 34W. Co. Scott State KS

Interval Tested 4440 - 4500 Zone Tested Marmaton
 Anchor Length 60' Drill Pipe Run 4443 Mud Wt. 9.2
 Top Packer Depth 4435 Drill Collars Run — Vis 57
 Bottom Packer Depth 4440 Wt. Pipe Run — WL 12.0
 Total Depth 4500 Chlorides 7000 ppm System LCM 2#

Blow Description IF - B.O.B (11 inches) @ 7 min (blow increased to 36 3/4")
ISI - Return blow to 7 1/4"
FF - B.O.B @ 12 mins increased to 27 1/2"
FST - Return blow built to 4 3/4"

Rec	Feet of	%gas	%oil	%water	%mud
<u>90</u>	<u>90CM</u>	<u>15</u>	<u>17</u>	<u>68</u>	
<u>670</u>	<u>670</u>	<u>38</u>	<u>62</u>		
<u>0</u>	<u>480' GIP</u>				

Rec Total 760 BHT 117 Gravity 24.4 API RW — @ — °F Chlorides — ppm

(A) Initial Hydrostatic 2294 Test 1450 T-On Location 03:10
 (B) First Initial Flow 65 Jars 250 T-Started 03:21
 (C) First Final Flow 177 Safety Joint 75 T-Open 05:07
 (D) Initial Shut-In 1143 Circ Sub — T-Pulled 08:37
 (E) Second Initial Flow 196 Hourly Standby — T-Out 12:02
 (F) Second Final Flow 311 Mileage 44 RT 55 Comments —
 (G) Final Shut-In 1124 Sampler —
 (H) Final Hydrostatic 2333 Straddle — EM Tool 350
 Shale Packer — Ruined Shale Packer —
 Extra Packer — Ruined Packer —
 Extra Recorder — Extra Copies —
 Day Standby — Sub Total 350
 Accessibility — Total 2180
 Sub Total 1830 MP/DST Disc't —

Initial Open 30
 Initial Shut-In 45
 Final Flow 45
 Final Shut-In 90

Approved By _____ Our Representative Mark Salinas

Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of 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.



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 67110

Well Name & No. #1-20 Decker Test No. 4 Date 9-20-21
 Company Landmark Resources Inc. Elevation 3111 KB 3106 GL
 Address 4900 Woodway Dr. Houston, Tx 77056
 Co. Rep / Geo. Kim Shoemaker Rig LD#1
 Location: Sec. 20 Twp 17S. Rge. 34W. Co. Scott State KS

Interval Tested 4499-4537 Zone Tested Altamont
 Anchor Length 38' Drill Pipe Run 4475 Mud Wt. 9.1
 Top Packer Depth 4494 Drill Collars Run --- Vis 60
 Bottom Packer Depth 4499. Wt. Pipe Run --- WL 14.4
 Total Depth 4537 Chlorides 9500 ppm System LCM 1#
 Blow Description IF - B.O.B (11 inches) @ 5 mins. (blow increased to 33 3/4")
ISI - Weak return blow @ 5 mins increased to 1/4"
FF - B.O.B @ 10 mins. (blow increased to 30")
FSI - No return.

Rec	Feet of	%gas	%oil	%water	%mud
<u>850</u>	<u>MSW w/oil scum.</u>		<u>97</u>	<u>3</u>	
<u>180</u>	<u>OSMW</u>	<u>3</u>	<u>67</u>	<u>30</u>	

Rec Total 1030 BHT 116 Gravity --- API RW .202 @ 54.7 °F Chlorides 50,000 ppm

(A) Initial Hydrostatic 2392 Test 14550 T-On Location 29.45.
 (B) First Initial Flow 94 Jars 250 T-Started 23:35
 (C) First Final Flow 263 Safety Joint 75 T-Open 01:43
 (D) Initial Shut-In 1171 Circ Sub --- T-Pulled 04:43
 (E) Second Initial Flow 270 Hourly Standby --- T-Out 07:30
 (F) Second Final Flow 462 Mileage 44 RT 55 Comments ---
 (G) Final Shut-In 1153 Sampler ---
 (H) Final Hydrostatic 2245 Straddle --- EM Tool 350
 Shale Packer --- Ruined Shale Packer ---
 Extra Packer --- Ruined Packer ---
 Extra Recorder --- Extra Copies ---
 Day Standby --- Sub Total 350
 Accessibility --- Total 2180
 Sub Total 1830 MP/DST Disc't ---

Approved By _____ Our Representative [Signature]
 Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of 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.



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 67111

Well Name & No. #1-20 Decker Test No. 5 Date 9-21-21
 Company Landmark Resources, Inc. Elevation 3111 KB 3106. GL
 Address 4900 Woodhwy Dr Houston, Tx 77056.
 Co. Rep / Geo. Kim Shoemaker. Rig LD#1
 Location: Sec. 20 Twp 17S. Rge. 34W. Co. Scott State KS.

Interval Tested 4542-4630 Zone Tested Pawnee/Ft. Scott
 Anchor Length 88' Drill Pipe Run 4538 Mud Wt. 9.3
 Top Packer Depth 4537 Drill Collars Run — Vis 63
 Bottom Packer Depth 4542 Wt. Pipe Run — WL 10.4
 Total Depth 4630 Chlorides 9000 ppm System LCM 2#

Blow Description IF - B.O.B (11 inches) @ 4 mins (blow increased to 74")
ISI - Return blow to B.O.B @ 22 mins (blow increased to 16 1/4")
FF - B.O.B @ 5 mins (blow increased to 47 1/4")
FST - Return blow built to B.O.B @ 60 mins (increased to 12")

Rec	Feet of	%gas	%oil	%water	%mud
<u>70</u>	<u>GMCD</u>	<u>50</u>	<u>30</u>	<u>20</u>	
<u>530</u>	<u>CGO</u>	<u>54</u>	<u>46</u>		
<u>0</u>	<u>1730' GTP</u>				

Rec Total 600 BHT _____ Gravity 28.0 API RW _____ @ _____ °F Chlorides _____ ppm

- (A) Initial Hydrostatic 2442.
- (B) First Initial Flow 44
- (C) First Final Flow 107
- (D) Initial Shut-In 1239
- (E) Second Initial Flow 111
- (F) Second Final Flow 190
- (G) Final Shut-In 1222.
- (H) Final Hydrostatic 2298

- Test 1450
- Jars 250
- Safety Joint 75
- Circ Sub _____
- Hourly Standby _____
- Mileage 44 RT X 2 110
- Sampler _____
- Straddle _____
- Shale Packer _____
- Extra Packer _____
- Extra Recorder _____
- Day Standby 1d 4.75h prorate
- Accessibility _____
- Sub Total 1885

- T-On Location 22:45
- T-Started 22:59
- T-Open 00:59
- T-Pulled 03:59
- T-Out 07:14
- Comments Tools loaded @
13:00 9/23
- EM Tool 350
- Ruined Shale Packer _____
- Ruined Packer _____
- Extra Copies _____
- Sub Total 350
- Total 2235
- MP/DST Disc't _____

Initial Open 30
 Initial Shut-In 45
 Final Flow 45
 Final Shut-In 60

Approved By _____ Our Representative [Signature]

Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of 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.



TRIBOLITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. **67112**

Well Name & No. #1-20 Decker. Test No. 6 Date 9-24-21
 Company Landmark Resources Inc Elevation 3111 KB 3106 GL
 Address 4900 Woodway Dr. Houston, Tx 77056
 Co. Rep / Geo. Kim Shoemaker. Rig LD#1
 Location: Sec. 20 Twp 17S. Rge. 34W. Co. Scott State Ks.

Interval Tested 4498 - 4513 Zone Tested Altamont
 Anchor Length 15' 477' T. Pipe. Drill Pipe Run 4474 Mud Wt. 9.5
 Top Packer Depth 4493 - 4498 Drill Collars Run — Vis 62
 Bottom Packer Depth 4513 (shale) Wt. Pipe Run — WL 9.6
 Total Depth ~~4990~~ 4990 Chlorides 9000 ppm System LCM 2#
 Blow Description IF - S. blow to 1/2"
ISI - S. blow to 1/2" No return
FF - No blow
FSI - No return.

Rec	Feet of	%gas	%oil	%water	%mud
<u>0</u>	<u>Hydraulic tool did not</u>				
	<u>Open. Tool Malfunction</u>				

Rec Total 0 BHT 114 Gravity — API RW — @ — °F Chlorides — ppm

(A) Initial Hydrostatic X Test Wait to hear from Landmark T-On Location 02:15
 (B) First Initial Flow X Jars — T-Started 03:37
 (C) First Final Flow X Safety Joint — T-Open 05:31
 (D) Initial Shut-In X Circ Sub — T-Pulled 08:31
 (E) Second Initial Flow X Hourly Standby — T-Out 11:22
 (F) Second Final Flow X Mileage 44RT Comments —
 (G) Final Shut-In X Sampler —
 (H) Final Hydrostatic X Straddle — X EM Tool —
X Shale Packer — — Ruined Shale Packer —
— Extra Packer — — Ruined Packer —
— Extra Recorder — — Extra Copies —
X Day Standby — Sub Total —
— Accessibility — Total —
 Sub Total — MP/DST Disc't —

Initial Open 30
 Initial Shut-In 45
 Final Flow 45
 Final Shut-In 60

Approved By _____

Our Representative Mattie Salinas

Tribolite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of 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.



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. **67113**

Well Name & No. #1-20 Decker Test No. 7 Date 9-24-21
 Company Landmark Resources, Inc. Elevation 3111 KB 3106 GL
 Address 4900 Woodway Dr Houston, TX 77056.
 Co. Rep / Geo. Kim Shoemaker Rig LD#1
 Location: Sec. 26 Twp 17S. Rge. 34W. Co. Scott State KS.

Interval Tested 4498 - 4512. Zone Tested Altamont
 Anchor Length 14' 478 T. Pipe. Drill Pipe Run 4474 Mud Wt. 9.1
 Top Packer Depth 4493 - 4498 Drill Collars Run — Vis 53
 Bottom Packer Depth 4512 (Shale) Wt. Pipe Run — WL B.0
 Total Depth 4990 Chlorides 8000 ppm System LCM 2#
 Blow Description IF - B.O.B (11 inches) @ 6 mins (blow increased to 31 1/2")

ISI - No return

FF - B.O.B @ 11 mins (blow increased to 28 1/2")

FII - No return.

Rec	Feet of	%gas	%oil	%water	%mud
<u>700</u>	<u>MSW</u>			<u>98</u>	<u>2</u>
<u>180</u>	<u>MCW w/oil scum</u>		<u>80</u>	<u>20</u>	

Rec Total 880 BHT 117 Gravity — API RW .238 @ 47.7 °F Chlorides 50,000 ppm

(A) Initial Hydrostatic <u>2402</u>	<input checked="" type="checkbox"/> Test <u>1450</u>	T-On Location <u>19:45</u>
(B) First Initial Flow <u>49</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>20:22</u>
(C) First Final Flow <u>229</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>22:50</u>
(D) Initial Shut-In <u>1144</u>	<input type="checkbox"/> Circ Sub	T-Pulled <u>04:50</u>
(E) Second Initial Flow <u>237</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>04:37</u>
(F) Second Final Flow <u>424</u>	<input checked="" type="checkbox"/> Mileage <u>44RT</u> <u>55</u>	Comments <u>Tool loaded @</u>
(G) Final Shut-In <u>1129</u>	<input type="checkbox"/> Sampler	<u>05:30</u>
(H) Final Hydrostatic <u>2329</u>	<input checked="" type="checkbox"/> Straddle <u>600</u>	<input checked="" type="checkbox"/> EM Tool <u>350</u>
	<input checked="" type="checkbox"/> Shale Packer <u>250</u>	<input type="checkbox"/> Ruined Shale Packer
	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Ruined Packer
	<input type="checkbox"/> Extra Recorder	<input type="checkbox"/> Extra Copies
	<input type="checkbox"/> Day Standby	Sub Total <u>350</u>
	<input type="checkbox"/> Accessibility	Total <u>3030</u>
	Sub Total <u>2680</u>	MP/DST Disc't

Approved By _____ Our Representative [Signature]

Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of 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.