

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) (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	GODFREY A 2-32
Doc ID	1719791

All Electric Logs Run

Computer Processed Interpretation
Dual Induction Log
Microresistivity Log
Borehole Compensated Sonic Log
Dual Comp Porosity Log

Form	ACO1 - Well Completion
Operator	Landmark Resources, Inc.
Well Name	GODFREY A 2-32
Doc ID	1719791

Tops

Name	Top	Datum
Anhydrite	2534	267
B/ Anhydrite	2568	233
Topeka	3722	-921
Heebner	3922	-1121
Toronto	3950	-1149
Lansing	3963	-1162
C	3994	-1193
D	4004	-1203
E	4019	-1218
F	4028	-1227
G	4050	-1249
Muncie Creek	4074	-1273
H	4084	-1283
I	4108	-1307
J	4124	-1323
Stark Shale	4136	-1335
K	4150	-1349
L	4170	-1369
BKC	4182	-1381
Marmaton	4220	-1419
Altamont	4223	-1422
Pawnee	4292	-1491
Fort Scott	4324	-1523
Cherokee	4356	-1555

Form	ACO1 - Well Completion
Operator	Landmark Resources, Inc.
Well Name	GODFREY A 2-32
Doc ID	1719791

Tops

Name	Top	Datum
Morrow Shale	4441	-1640
Missippian	4503	-1702



DRILL STEM TEST REPORT

Prepared For: **Landmark Resources, Inc.**

4900 Woodway Dr
Ste 880
Houston, TX 77056

ATTN: Terry McCleod

Godfrey A #2-32

32 6s 28w Sheridan,KS

Start Date: 2023.06.03 @ 23:43:05

End Date: 2023.06.04 @ 06:51:44

Job Ticket #: 70232 DST #: 1

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

Printed: 2023.06.09 @ 11:23:37



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Landmark Resources, Inc.

32 6s 28w Sheridan,KS

4900 Woodway Dr
Ste 880
Houston, TX 77056
ATTN: Terry McCleod

Godfrey A #2-32

Job Ticket: 70232

DST#: 1

Test Start: 2023.06.03 @ 23:43:05

GENERAL INFORMATION:

Formation: **Lansing C**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 01:45:15

Time Test Ended: 06:51:44

Test Type: Conventional Bottom Hole (Initial)

Tester: Bradley Walter

Unit No: 78

Interval: 3973.00 ft (KB) To 3994.00 ft (KB) (TVD)

Reference Elevations: 2801.00 ft (KB)

Total Depth: 3994.00 ft (KB) (TVD)

2796.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 8845 Outside

Press@RunDepth: 185.11 psig @ 3974.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2023.06.03

End Date:

2023.06.04

Last Calib.: 2023.06.04

Start Time: 23:43:05

End Time:

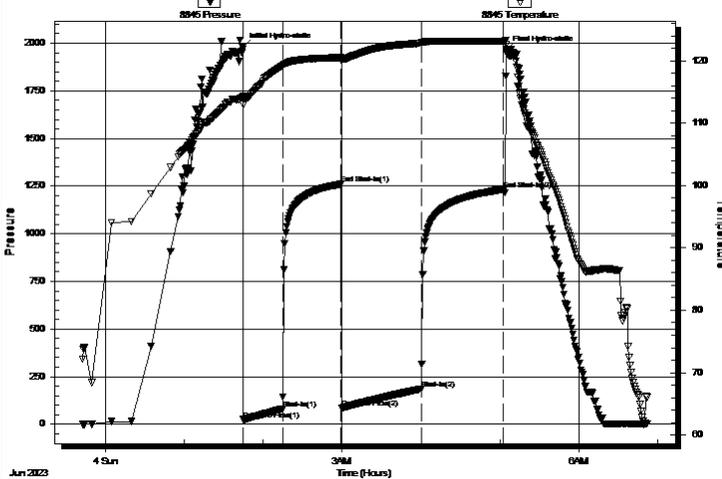
06:51:44

Time On Btm: 2023.06.04 @ 01:44:30

Time Off Btm: 2023.06.04 @ 05:04:45

TEST COMMENT: IF: 9 1/2" blow .
IS: No return.
FF: 11 1/2" blow .
FS: No return. 30-45-60-60

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1978.21	114.13	Initial Hydro-static
1	25.09	113.00	Open To Flow (1)
31	82.06	119.17	Shut-In(1)
75	1260.54	120.51	End Shut-In(1)
76	84.33	119.94	Open To Flow (2)
136	185.11	122.82	Shut-In(2)
198	1232.31	123.13	End Shut-In(2)
201	1966.09	122.55	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
330.00	mcw 10m 90w	4.63

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Landmark Resources, Inc.

32 6s 28w Sheridan,KS

4900 Woodway Dr
Ste 880
Houston, TX 77056
ATTN: Terry McCleod

Godfrey A #2-32

Job Ticket: 70232

DST#: 1

Test Start: 2023.06.03 @ 23:43:05

Tool Information

Drill Pipe:	Length: 3966.00 ft	Diameter: 3.80 inches	Volume: 55.63 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 70000.00 lb
			<u>Total Volume: 55.63 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	23.00 ft			String Weight: Initial 58000.00 lb
Depth to Top Packer:	3973.00 ft			Final 60000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	21.00 ft			
Tool Length:	51.00 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			3944.00	
Shut In Tool	5.00			3949.00	
Hydraulic tool	5.00			3954.00	
Jars	5.00			3959.00	
EM Tool	3.00			3962.00	
Safety Joint	2.00			3964.00	
Packer	5.00			3969.00	30.00 Bottom Of Top Packer
Packer	4.00			3973.00	
Stubb	1.00			3974.00	
Recorder	0.00	8319	Inside	3974.00	
Recorder	0.00	8845	Outside	3974.00	
Perforations	17.00			3991.00	
Bullnose	3.00			3994.00	21.00 Bottom Packers & Anchor

Total Tool Length: 51.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Landmark Resources, Inc.

32 6s 28w Sheridan,KS

4900 Woodway Dr
Ste 880
Houston, TX 77056
ATTN: Terry McCleod

Godfrey A #2-32

Job Ticket: 70232

DST#: 1

Test Start: 2023.06.03 @ 23:43:05

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

27000 ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.39 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1800.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
330.00	mcw 10m 90w	4.629

Total Length: 330.00 ft Total Volume: 4.629 bbl

Num Fluid Samples: 0

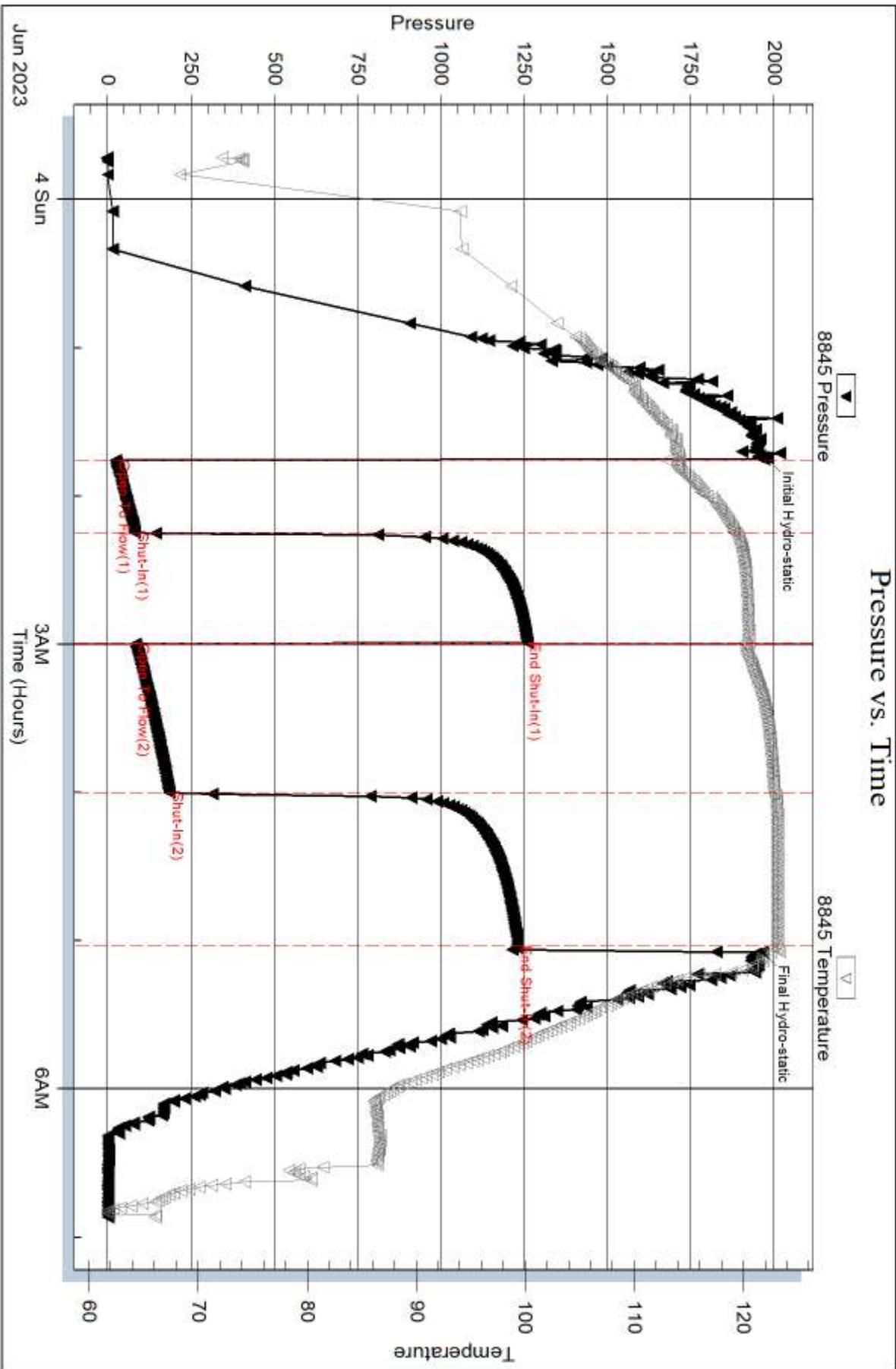
Num Gas Bombs: 0

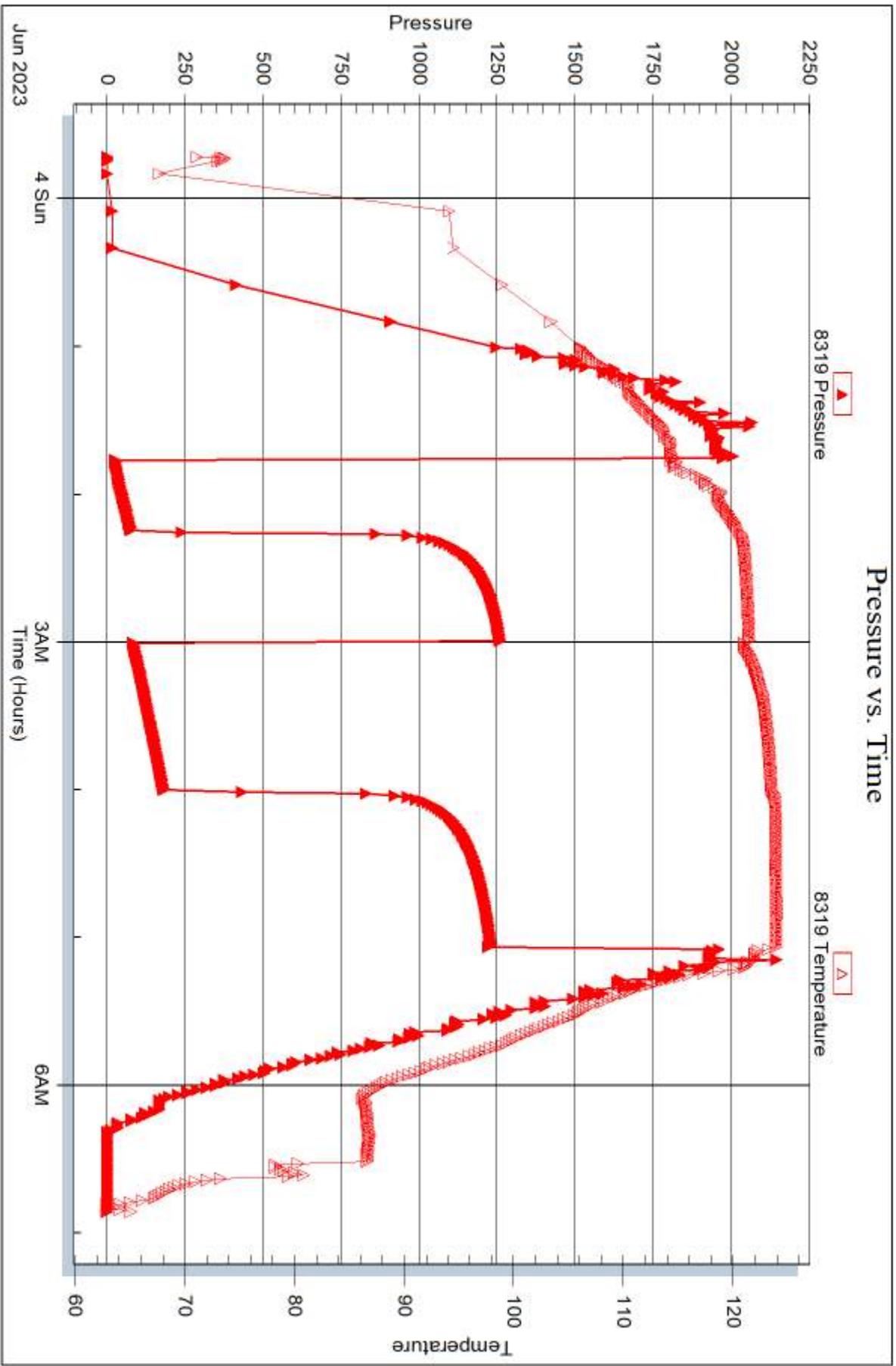
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: rw is .262 @ 72F = 27000ppm







DRILL STEM TEST REPORT

Prepared For: **Landmark Resources, Inc.**

4900 Woodway Dr
Ste 880
Houston, TX 77056

ATTN: Terry McCleod

Godfrey A #2-32

32 6s 28w Sheridan,KS

Start Date: 2023.06.04 @ 23:03:00

End Date: 2023.06.05 @ 05:59:00

Job Ticket #: 70233 DST #: 2

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

Printed: 2023.06.09 @ 11:18:40



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Landmark Resources, Inc.

32 6s 28w Sheridan,KS

4900 Woodway Dr
Ste 880
Houston, TX 77056
ATTN: Terry McCleod

Godfrey A #2-32

Job Ticket: 70233

DST#: 2

Test Start: 2023.06.04 @ 23:03:00

GENERAL INFORMATION:

Formation: **LKC- H**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 01:19:45

Time Test Ended: 05:59:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Bradley Walter

Unit No: 78

Interval: 4062.00 ft (KB) To 4097.00 ft (KB) (TVD)

Reference Elevations: 2801.00 ft (KB)

Total Depth: 4097.00 ft (KB) (TVD)

2796.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 8845 Outside

Press@RunDepth: 738.21 psig @ 4063.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2023.06.04

End Date:

2023.06.05

Last Calib.:

2023.06.05

Start Time: 23:03:05

End Time:

05:58:59

Time On Btm:

2023.06.05 @ 01:19:30

Time Off Btm:

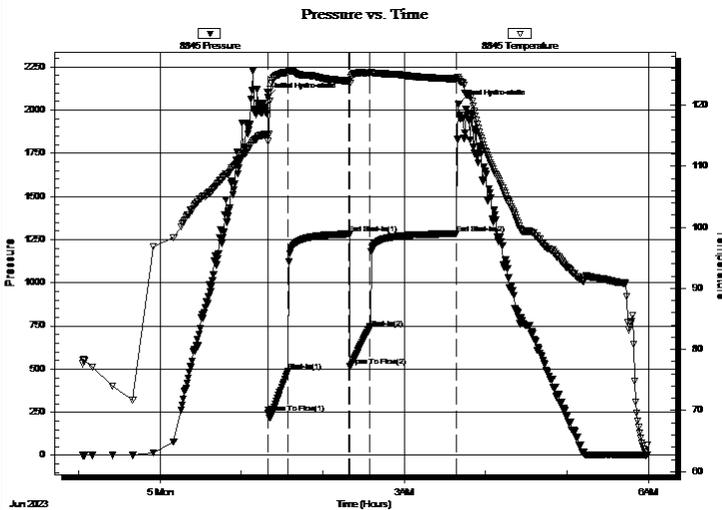
2023.06.05 @ 03:40:15

TEST COMMENT: IF: BOB @ 1 min. - 100"

IS: No return.

FF: BOB @ 1.5 min- 75"

FS: No return. 15-45-15-60



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2072.69	115.30	Initial Hydro-static
1	244.85	114.06	Open To Flow (1)
15	488.57	125.32	Shut-In(1)
60	1282.69	123.92	End Shut-In(1)
61	515.20	123.63	Open To Flow (2)
76	738.21	125.23	Shut-In(2)
139	1284.64	124.28	End Shut-In(2)
141	2034.68	124.18	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1500.00	mcw 2m 98w (oil spots)	21.04

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.

32 6s 28w Sheridan,KS

4900 Woodway Dr
Ste 880
Houston, TX 77056
ATTN: Terry McCleod

Godfrey A #2-32

Job Ticket: 70233

DST#: 2

Test Start: 2023.06.04 @ 23:03:00

Tool Information

Drill Pipe:	Length: 4061.00 ft	Diameter: 3.80 inches	Volume: 56.97 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 80000.00 lb
			<u>Total Volume: 56.97 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	29.00 ft			String Weight: Initial 58000.00 lb
Depth to Top Packer:	4062.00 ft			Final 64000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	35.00 ft			
Tool Length:	65.00 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			4033.00	
Shut In Tool	5.00			4038.00	
Hydraulic tool	5.00			4043.00	
Jars	5.00			4048.00	
EM Tool	3.00			4051.00	
Safety Joint	2.00			4053.00	
Packer	5.00			4058.00	30.00 Bottom Of Top Packer
Packer	4.00			4062.00	
Stubb	1.00			4063.00	
Recorder	0.00	8319	Inside	4063.00	
Recorder	0.00	8845	Outside	4063.00	
Perforations	31.00			4094.00	
Bullnose	3.00			4097.00	35.00 Bottom Packers & Anchor

Total Tool Length: 65.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Landmark Resources, Inc.

32 6s 28w Sheridan,KS

4900 Woodway Dr
Ste 880
Houston, TX 77056
ATTN: Terry McCleod

Godfrey A #2-32

Job Ticket: 70233

DST#: 2

Test Start: 2023.06.04 @ 23:03:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

21000 ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.19 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2300.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1500.00	mcw 2m 98w (oil spots)	21.041

Total Length: 1500.00 ft Total Volume: 21.041 bbl

Num Fluid Samples: 0

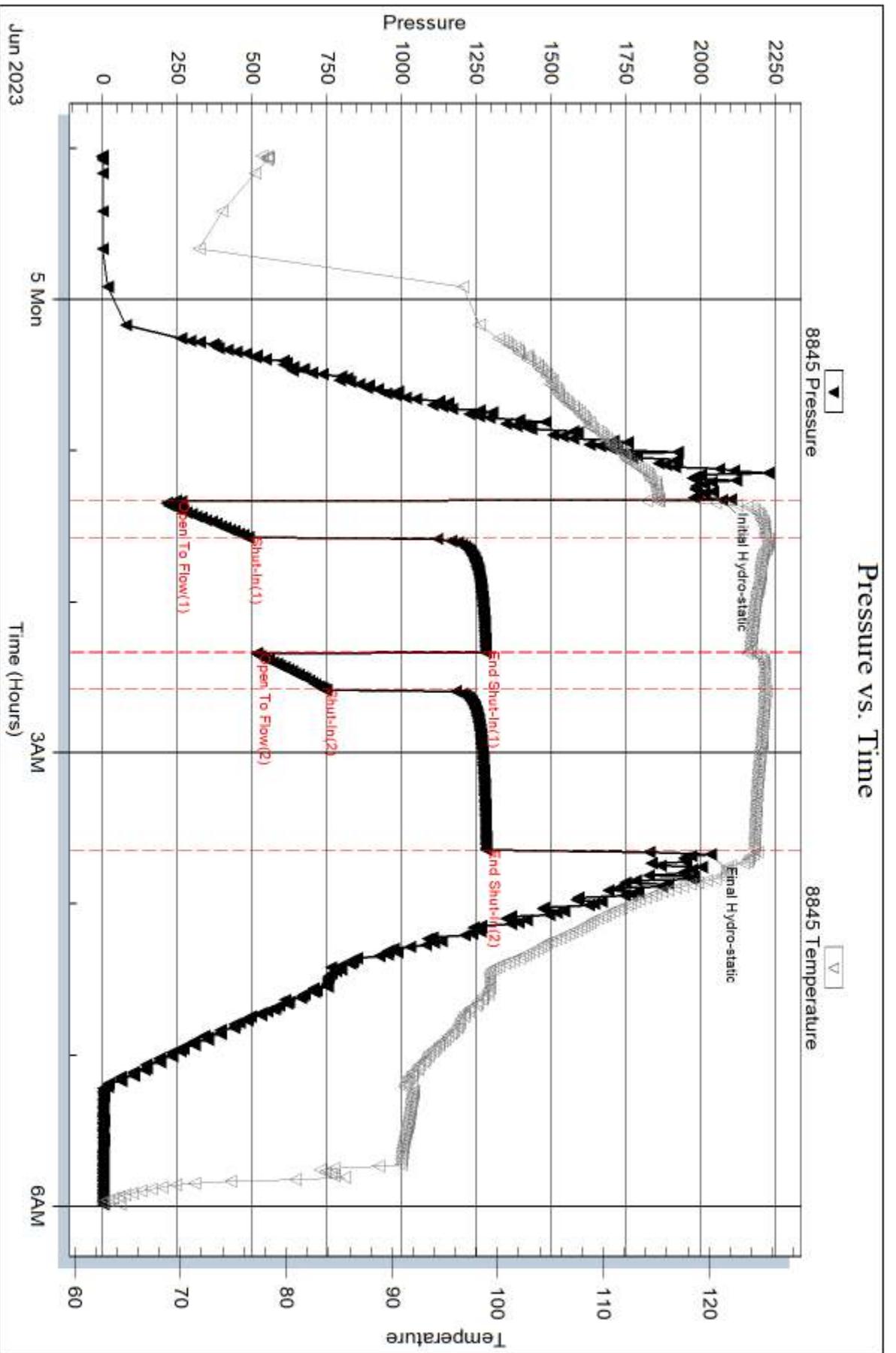
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: rw is .350 @ 64f = 21000ppm





DRILL STEM TEST REPORT

Prepared For: **Landmark Resources, Inc.**

4900 Woodway Dr
Ste 880
Houston, TX 77056

ATTN: Terry McCleod

Godfrey A #2-32

32 6s 28w Sheridan,KS

Start Date: 2023.06.05 @ 15:13:00

End Date: 2023.06.05 @ 23:14:15

Job Ticket #: 70234 DST #: 3

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

Printed: 2023.06.09 @ 11:02:32



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Landmark Resources, Inc.

32 6s 28w Sheridan,KS

4900 Woodway Dr
Ste 880
Houston, TX 77056
ATTN: Terry McCleod

Godfrey A #2-32

Job Ticket: 70234

DST#: 3

Test Start: 2023.06.05 @ 15:13:00

GENERAL INFORMATION:

Formation: **LKC- H**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 17:11:15

Time Test Ended: 23:14:15

Test Type: Conventional Bottom Hole (Reset)

Tester: Bradley Walter

Unit No: 78

Interval: 4077.00 ft (KB) To 4097.00 ft (KB) (TVD)

Reference Elevations: 2801.00 ft (KB)

Total Depth: 4097.00 ft (KB) (TVD)

2796.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 8845 Outside

Press@RunDepth: 52.41 psig @ 4078.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2023.06.05

End Date:

2023.06.05

Last Calib.:

2023.06.05

Start Time: 15:13:05

End Time:

23:14:14

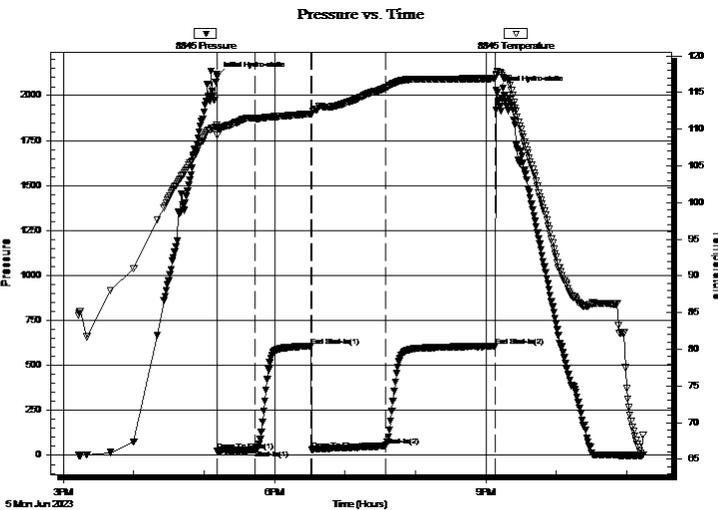
Time On Btm:

2023.06.05 @ 17:11:00

Time Off Btm:

2023.06.05 @ 21:08:30

TEST COMMENT: IF: 5" Blow.
IS: No return.
FF: 5" blow.
FS: No return. 30-45-60-90



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2105.78	110.56	Initial Hydro-static
1	25.53	109.22	Open To Flow (1)
33	31.53	111.47	Shut-In(1)
80	606.79	112.10	End Shut-In(1)
81	31.93	112.08	Open To Flow (2)
143	52.41	115.62	Shut-In(2)
237	606.09	116.92	End Shut-In(2)
238	2030.06	117.48	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
55.00	ow cm 15o 25w 60m	0.77
30.00	oil 100o	0.42

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.

32 6s 28w Sheridan,KS

4900 Woodway Dr
Ste 880
Houston, TX 77056
ATTN: Terry McCleod

Godfrey A #2-32

Job Ticket: 70234

DST#: 3

Test Start: 2023.06.05 @ 15:13:00

Tool Information

Drill Pipe:	Length: 4062.00 ft	Diameter: 3.80 inches	Volume: 56.98 bbl	Tool Weight:	2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose:	80000.00 lb
			<u>Total Volume: 56.98 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	15.00 ft			String Weight: Initial	60000.00 lb
Depth to Top Packer:	4077.00 ft			Final	60000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	20.00 ft				
Tool Length:	50.00 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			4048.00	
Shut In Tool	5.00			4053.00	
Hydraulic tool	5.00			4058.00	
Jars	5.00			4063.00	
EM Tool	3.00			4066.00	
Safety Joint	2.00			4068.00	
Packer	5.00			4073.00	30.00 Bottom Of Top Packer
Packer	4.00			4077.00	
Stubb	1.00			4078.00	
Recorder	0.00	8319	Inside	4078.00	
Recorder	0.00	8845	Outside	4078.00	
Perforations	16.00			4094.00	
Bullnose	3.00			4097.00	20.00 Bottom Packers & Anchor

Total Tool Length: 50.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Landmark Resources, Inc.

32 6s 28w Sheridan,KS

4900 Woodway Dr
Ste 880
Houston, TX 77056
ATTN: Terry McCleod

Godfrey A #2-32

Job Ticket: 70234

DST#: 3

Test Start: 2023.06.05 @ 15:13:00

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 55.00 sec/qt
Water Loss: 10.38 in³
Resistivity: ohm.m
Salinity: 3800.00 ppm
Filter Cake: 1.00 inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig

Oil API: 36 deg API
Water Salinity: 0 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
55.00	ow cm 15o 25w 60m	0.772
30.00	oil 100o	0.421

Total Length: 85.00 ft Total Volume: 1.193 bbl

Num Fluid Samples: 0

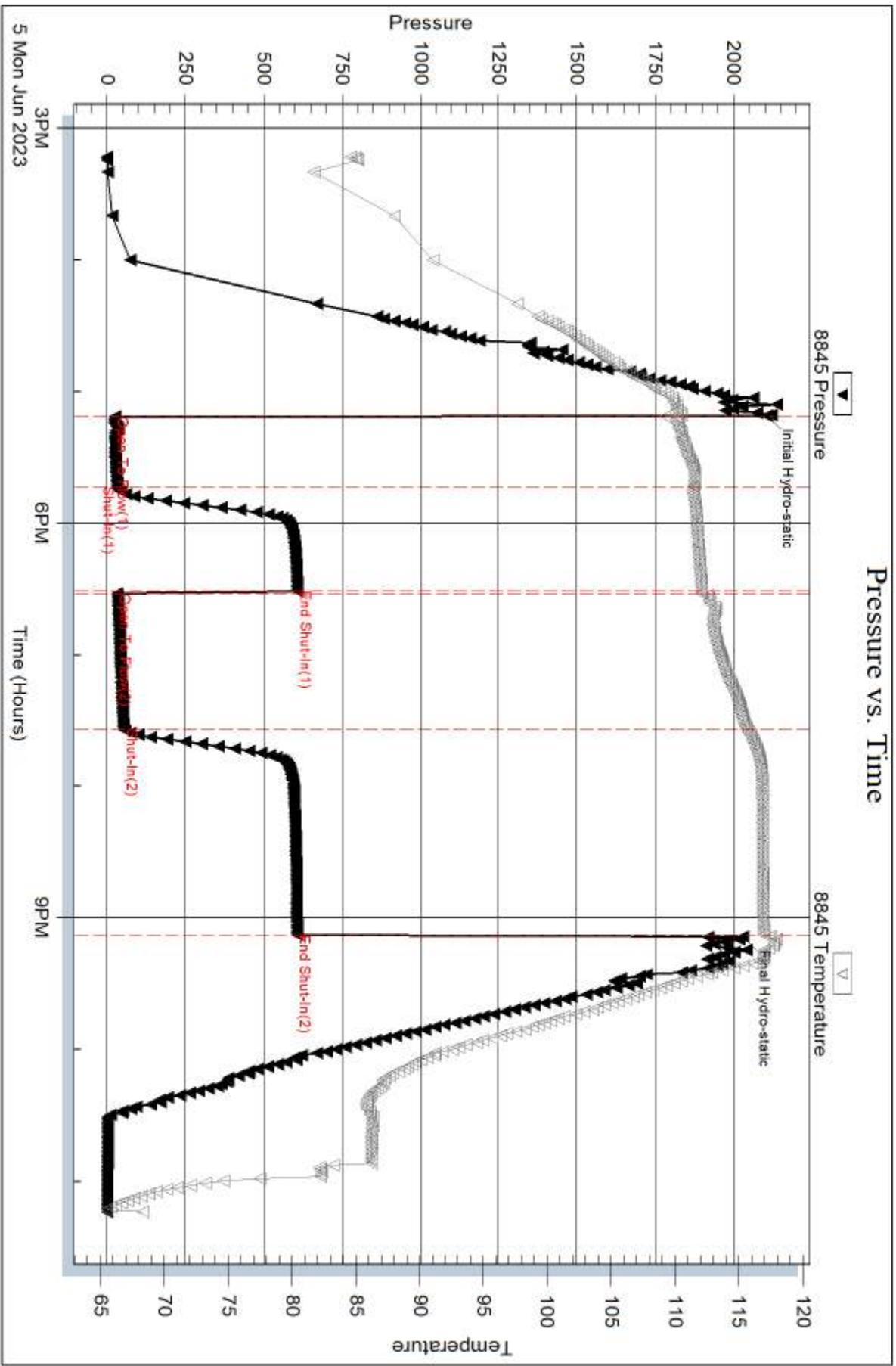
Num Gas Bombs: 0

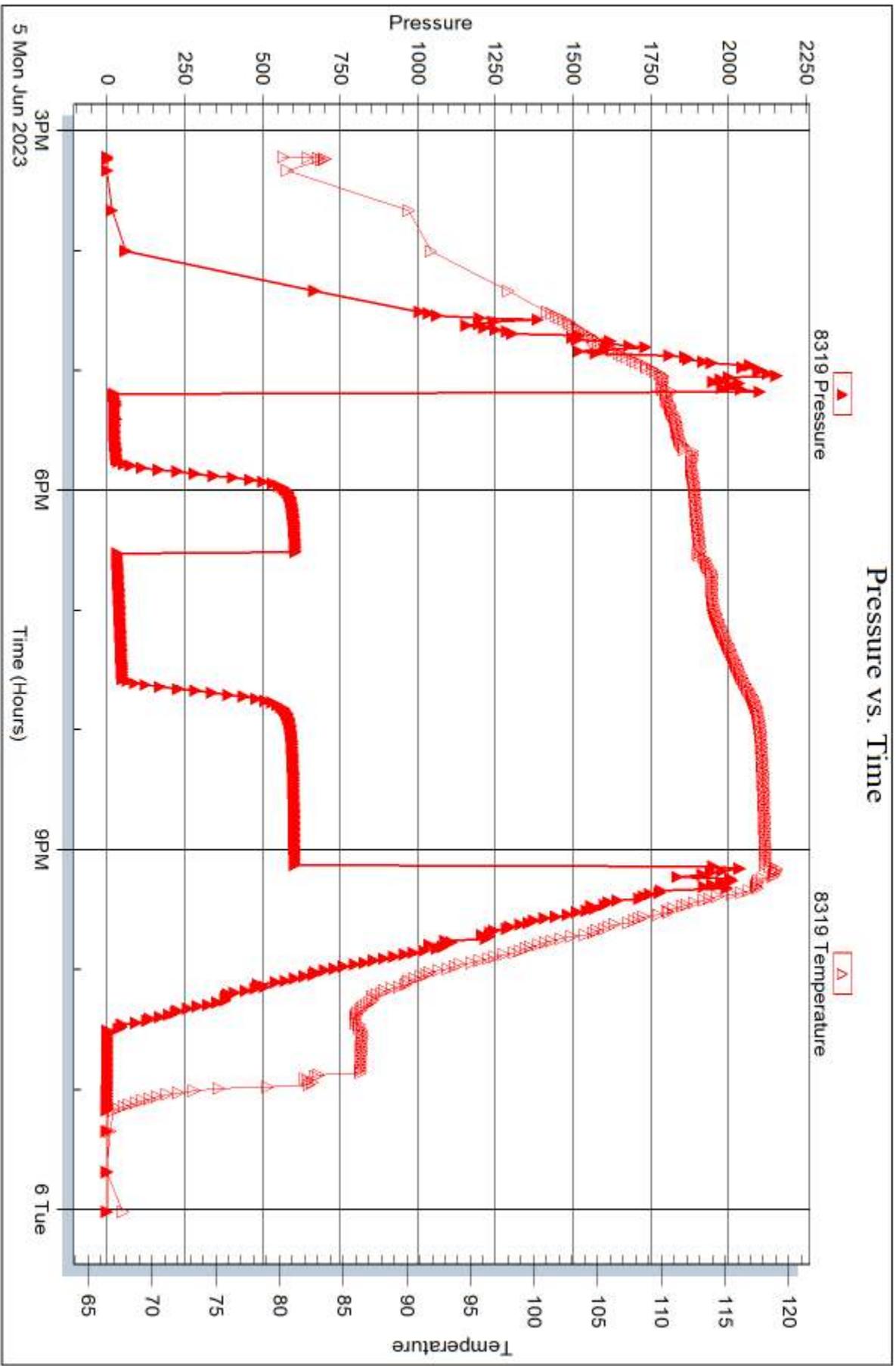
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:







DRILL STEM TEST REPORT

Prepared For: **Landmark Resources, Inc.**

4900 Woodway Dr
Ste 880
Houston, TX 77056

ATTN: Terry McCleod

Godfrey A #2-32

32 6s 28w Sheridan,KS

Start Date: 2023.06.06 @ 08:15:00

End Date: 2023.06.06 @ 16:58:15

Job Ticket #: 70235 DST #: 4

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

Printed: 2023.06.09 @ 10:58:17



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Landmark Resources, Inc.

32 6s 28w Sheridan,KS

4900 Woodway Dr
Ste 880
Houston, TX 77056
ATTN: Terry McCleod

Godfrey A #2-32

Job Ticket: 70235

DST#: 4

Test Start: 2023.06.06 @ 08:15:00

GENERAL INFORMATION:

Formation: **LKC J**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:40:30

Time Test Ended: 16:58:15

Test Type: Conventional Bottom Hole (Reset)

Tester: Bradley Walter

Unit No: 78

Interval: 4106.00 ft (KB) To 4123.00 ft (KB) (TVD)

Reference Elevations: 2801.00 ft (KB)

Total Depth: 4123.00 ft (KB) (TVD)

2796.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 8845 Outside

Press@RunDepth: 36.87 psig @ 4107.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2023.06.06

End Date:

2023.06.06

Last Calib.:

2023.06.06

Start Time: 07:51:05

End Time:

16:34:15

Time On Btm:

2023.06.06 @ 11:40:15

Time Off Btm:

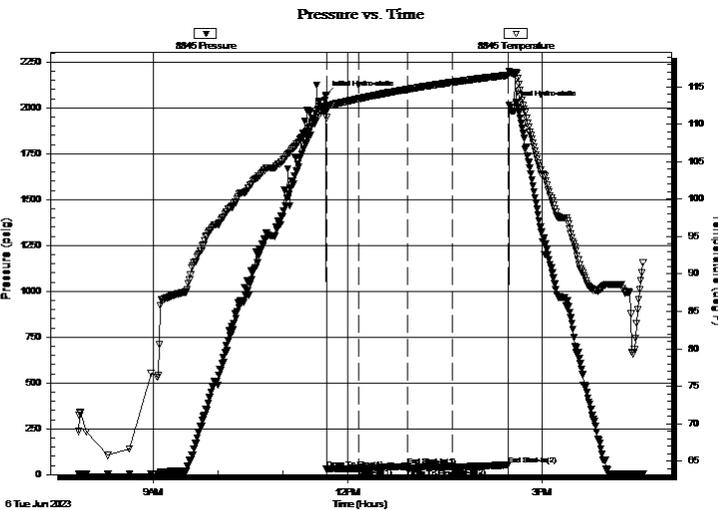
2023.06.06 @ 14:29:45

TEST COMMENT: IF: Weak blow died @ 8 min.

IS: No return.

FF: No blow.

FS: No return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2068.63	112.15	Initial Hydro-static
1	28.90	110.89	Open To Flow (1)
30	34.64	113.39	Shut-In(1)
76	45.69	114.66	End Shut-In(1)
76	33.00	114.67	Open To Flow (2)
117	36.87	115.59	Shut-In(2)
169	52.63	116.55	End Shut-In(2)
170	2016.38	117.10	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
3.00	Mud 100m	0.04

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.

32 6s 28w Sheridan,KS

4900 Woodway Dr
Ste 880
Houston, TX 77056
ATTN: Terry McCleod

Godfrey A #2-32

Job Ticket: 70235

DST#: 4

Test Start: 2023.06.06 @ 08:15:00

Tool Information

Drill Pipe:	Length: 4092.00 ft	Diameter: 3.80 inches	Volume: 57.40 bbl	Tool Weight:	2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose:	75000.00 lb
			<u>Total Volume: 57.40 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	16.00 ft			String Weight: Initial	60000.00 lb
Depth to Top Packer:	4106.00 ft			Final	60000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	17.00 ft				
Tool Length:	47.00 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			4077.00	
Shut In Tool	5.00			4082.00	
Hydraulic tool	5.00			4087.00	
Jars	5.00			4092.00	
EM Tool	3.00			4095.00	
Safety Joint	2.00			4097.00	
Packer	5.00			4102.00	30.00 Bottom Of Top Packer
Packer	4.00			4106.00	
Stubb	1.00			4107.00	
Recorder	0.00	8319	Inside	4107.00	
Recorder	0.00	8845	Outside	4107.00	
Perforations	13.00			4120.00	
Bullnose	3.00			4123.00	17.00 Bottom Packers & Anchor

Total Tool Length: 47.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Landmark Resources, Inc.

32 6s 28w Sheridan,KS

4900 Woodway Dr
Ste 880
Houston, TX 77056
ATTN: Terry McCleod

Godfrey A #2-32

Job Ticket: 70235

DST#: 4

Test Start: 2023.06.06 @ 08:15:00

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 50.00 sec/qt

Water Loss: 6.38 in³

Resistivity: ohm.m

Salinity: 1800.00 ppm

Filter Cake: 1.00 inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API:

0 deg API

Water Salinity: 0 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
3.00	Mud 100m	0.042

Total Length: 3.00 ft Total Volume: 0.042 bbl

Num Fluid Samples: 0

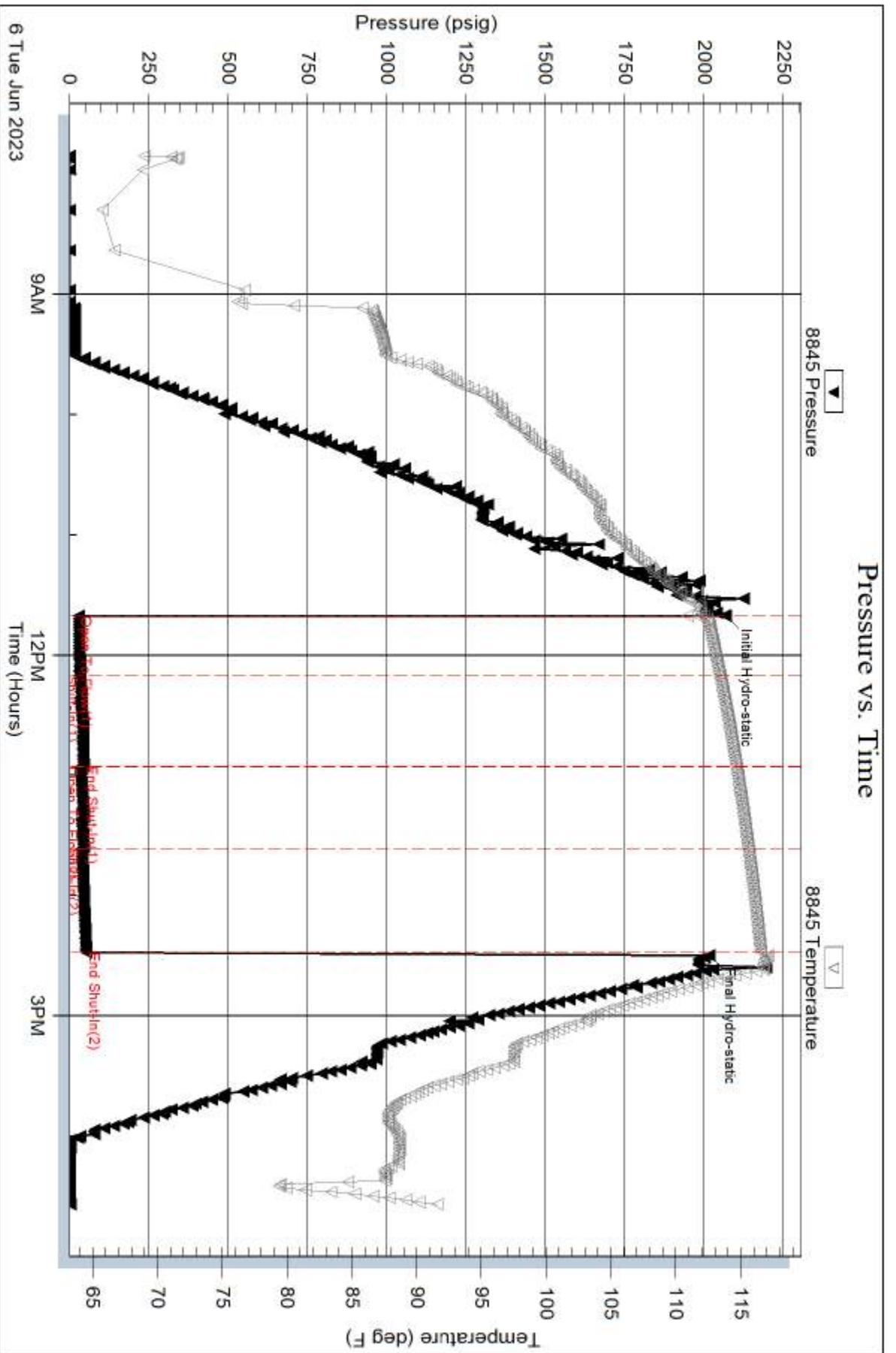
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



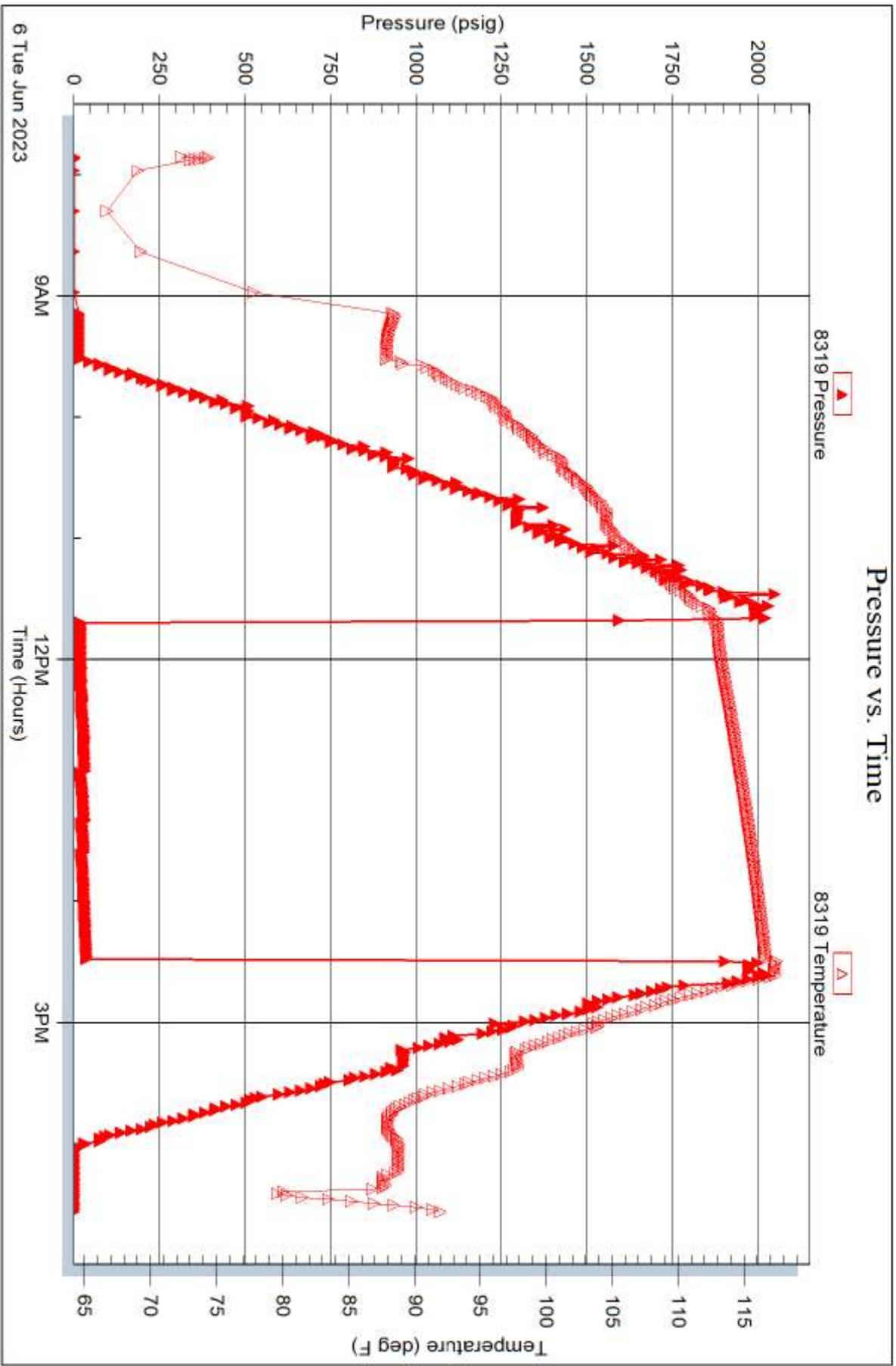
Serial #: 8319

Inside

Landmark Resources, Inc.

Godfrey A #2-32

DST Test Number: 4





TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 70232

Well Name & No. Landmark Resource Godfrey A'2-32 Test No. 1 Date 06/04/2023
 Company Landmark Resources Elevation 2801 KB 2996 GL
 Address 4900 Woodway Dr Ste 880 Houston, Tx 77056
 Co. Rep / Geo Terry McCleod Rig LD
 Location: Sec. 32 Twp 6s Rge. 28 w Co. Sheridan State Ks

Interval Tested 3973-3994 Zone Tested Lansing C
 Anchor Length 21' Drill Pipe Run 3966 Mud Wt. 9.0
 Top Packer Depth 3968 Drill Collars Run — Vis 50
 Bottom Packer Depth 3973 Wt. Pipe Run — WL 6.4
 Total Depth 3994 Chlorides 1800 ppm System LCM 2#

Blow Description IF 9 1/2" blow
ISI No return
FF 12 1/2" blow
FSI No return.

Rec	Feet of	%gas	%oil	%water	%mud
<u>330</u>	<u>MCW</u>			<u>90%</u>	<u>10%</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	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 330 BHT 123 Gravity — API RW 262 @ 72 °F Chlorides 27000 ppm
 Initial Hydrostatic 1978 Test 1800 Ruined Shale Packer
 Initial Flow 25 to 82 Jars 300 Ruined Packer
 Initial Shut-In 1260 Circ Sub Hotel
 Final Flow 84 to 185 Hourly Standby EM Tool Successful
 Final Shut-In 1232 Mileage 54rt 94.50 Accessibility
 Final Hydrostatic 1966 Sampler Gas Sample
 T-On Location 2200 Straddle Sub Total 0
 Initial Flow 30 T-Started 2342 Shale Packer Total 2194.50
 Initial Shut-In 45 T-Open 0151 Extra Packer Tool Loaded @
 Final Flow 60 T-Pulled 0506 Extra Recorder MP/DST Disc't
 Final Shut-In 60 T-Out 0702 Day Standby

Comments _____

Approved By _____ Our Representative [Signature]

Trilobite Testing Inc. shall not be liable for damage of any kind of property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 70233

Well Name & No. Godfrey A 2-32 Test No. 2 Date 06/05/2023
 Company Landmark Resources Elevation 2801 KB 2996 GL
 Address Houston, Tx
 Co. Rep / Geo Terry McCleod Rig LD
 Location: Sec. 32 Twp 6S Rge. 28W Co. Sheardan State KS

Interval Tested 4062 - 4097 Zone Tested LKC 41
 Anchor Length 35' Drill Pipe Run 4061 Mud Wt. 9.1
 Top Packer Depth 4057 Drill Collars Run — Vis 50
 Bottom Packer Depth 4062 Wt. Pipe Run — WL 7.2
 Total Depth 4097 Chlorides 2300 ppm System LCM 1#

Blow Description IF 100" - BOB@ 1 min.
IST No return.
FF 75" - BOB@ 1 1/2 min.
FSI No return.

Rec	Feet of	%gas	%oil	%water	%mud
<u>1500</u>	<u>SMW</u>			<u>98</u>	<u>2</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	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 1500 BHT 124 Gravity — API RW 1,350 @ 64 °F Chlorides 21000 ppm

Initial Hydrostatic 2072 Test 1950 Ruined Shale Packer
 Initial Flow 244 to 488 ~~244~~ Jars 300 Ruined Packer
 Initial Shut-In 1282 ~~488~~ Circ Sub Hotel
 Final Flow 515 to 738 Hourly Standby EM Tool Successful
 Final Shut-In 1284 Mileage 60 NT 94.50 Accessibility
 Final Hydrostatic 2034 Sampler Gas Sample
 T-On Location 2230 Straddle Sub Total 0
 Initial Flow 15 T-Started 2303 Shale Packer Total 2344.50
 Initial Shut-In 45 T-Open 0120 Extra Packer Tool Loaded @
 Final Flow 15 T-Pulled 0335 Extra Recorder MP/DST Disc't
 Final Shut-In 60 T-Out Day Standby

Comments _____

Approved By _____ Our Representative [Signature]

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TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 70234

Well Name & No. Godfrey A #2-32 Test No. 3 Date 06/05/2023
 Company Landmark Resources Elevation 2801 KB 2996 GL
 Address Houston, Tx
 Co. Rep / Geo Terry McCleod Rig LD
 Location: Sec. 32 Twp 6s Rge. 28w Co. Sheridan State Ks

Interval Tested 4077-4097 Zone Tested LKC H
 Anchor Length 20' Drill Pipe Run 4062 Mud Wt. 10.4 9.4
 Top Packer Depth 4077 Drill Collars Run - Vis 51
 Bottom Packer Depth 4077 Wt. Pipe Run - WL 10.4
 Total Depth 4097 Chlorides 3800 ppm System LCM 1#
 Blow Description IF 5" blow
ISI No return.
FF 5" blow
FSI No return.

Rec	Feet of	%gas	%oil	%water	%mud
<u>30</u>	<u>oil</u>	<u>100</u>			
<u>35</u>	<u>0.2 cm</u>	<u>15</u>	<u>25</u>	<u>60</u>	

Rec Total 85 BHT 118 Gravity 36 API RW - @ - °F Chlorides - ppm
 Initial Hydrostatic 2105 Test 1950 Ruined Shale Packer
 Initial Flow 25 to 31 Jars 300 Ruined Packer
 Initial Shut-In 606 Circ Sub Hotel
 Final Flow 31 to 52 Hourly Standby EM Tool Successful
 Final Shut-In 606 Mileage 604 94.50 Accessibility
 Final Hydrostatic 2030 Sampler Gas Sample
 T-On Location 1430 Straddle Sub Total 0
 Initial Flow 30 T-Started 1513 Shale Packer Total 2344.50
 Initial Shut-In 45 T-Open 1711 Extra Packer Tool Loaded @
 Final Flow 60 T-Pulled 2105 Extra Recorder MP/DST Disc't
 Final Shut-In 90 T-Out 2314 Day Standby

Comments _____

Approved By _____ Our Representative [Signature]

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TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 70235

Well Name & No. Godfrey A #2-32 Test No. 4 Date 06/06/2023
 Company Landmark Resources Elevation 2801 KB 2796 GL
 Address Houston Tx
 Co. Rep / Geo Terry McCleod Rig 20
 Location: Sec. 32 Twp 6s Rge. 28w Co. Sheldon State KS

Interval Tested 4106-4123 Zone Tested LKC J
 Anchor Length 17' Drill Pipe Run 4092 Mud Wt. 9.1
 Top Packer Depth 4101 Drill Collars Run — Vis 53
 Bottom Packer Depth 4106 Wt. Pipe Run — WL 8.6
 Total Depth 4123 Chlorides 2,000 ppm System LCM 2#

Blow Description IF Weak blow died @ 8 min
ISI No return
FF No blow
FSL No return.

Rec	Feet of	%gas	%oil	%water	%mud
<u>3</u>	<u>Mud</u>			<u>100</u>	

Rec Total 3 BHT 117 Gravity — API RW — @ — °F Chlorides — ppm
 Initial Hydrostatic 2068 Test 1950 Ruined Shale Packer
 Initial Flow 28 34 to 45 34 Jars 300 Ruined Packer
 Initial Shut-In 45 Circ Sub Hotel
 Final Flow 33 to 36 Hourly Standby EM Tool Successful
 Final Shut-In 52 Mileage 60RT 94.50 + 94.50 Accessibility
 Final Hydrostatic 2016 Sampler Gas Sample
 T-On Location 0730 Straddle Sub Total 800
 Initial Flow 30 T-Started 0828 Shale Packer Total 3239
 Initial Shut-In 45 T-Open 1139 Extra Packer Tool Loaded 0608 @ 0700
 Final Flow 30 T-Pulled 1426 Extra Recorder MP/DST Disc't
 Final Shut-In 60 T-Out 1634 Day Standby 1d 16h

Comments _____

Approved By _____ Our Representative [Signature]

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HP Oilfield Services, LLC
 383 Inverness Parkway, Suite 330
 Englewood, CO 80112

Invoice

Date	Invoice #
5/24/2023	37013

Bill To
Landmark Resources 4900 Woodway Dr. Suite #880 Houston, TX 77056

Lease
Godfrey A #2-32

Order by / P.O. No.	Terms
	Net 30

Description	Unit	Hrs / Qty	U/M	Rate	Amount
Cementing Service Field Ticket #: 2736 K-C Description: Please see Attached Field Ticket					
Pump Charge for Cement	103	1	ea	1,150.00	1,150.00
Pumptruck Mileage	800	40	ea	7.15	286.00
Mileage Delivery of Bulk Material - 40 x 11.75 = 470 x 1.75 = 822.50	800	470	ea	1.75	822.50
Surface Blend II, 2% Gel/3% CaCl	CMT	250	SKS	24.00	6,000.00T
Top Wooden Plug - 8 5/8" (4/Box)	CMT	1	ea	165.00	165.00T
Discount - Non-Taxable Items	CMT	1	ea	-338.78	-338.78
Discount - Taxable Items	CMT	1	ea	-924.75	-924.75T
Subtotal prior to Sales Taxes					7,159.97
KS & Sheridan County Sales Tax				8.50%	445.43

Thank you for your business.	Total	\$7,605.40
------------------------------	--------------	------------



785-953-0222

TICKET NUMBER 2736 K-C

LOCATION Hycogran Ks

FOREMAN Walt Dunkel

**FIELD TICKET & TREATMENT REPORT
CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
5-24-23		600 Frey A-2-32	32	65	32 W	Sheridan
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
Landmark Resources			103	Corey D		
MAILING ADDRESS			801-850	Jon E		
CITY						
STATE						
ZIP CODE						

Hoxie
north to
Rd 70
3-West
2 1/2 N

JOB TYPE Surface HOLE SIZE 12 1/4" HOLE DEPTH 311 CASING SIZE & WEIGHT 8 7/8 23#
 CASING DEPTH 303 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 15.2 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 15-20'
 DISPLACEMENT 18 DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety Meeting, Rig up on L-D Trls, circ casing on bottom
mix 250 sks Class A, 3% BBC, 2% Gel, release Plug and Displace BBH H2O
Shot in
Cement Did Circ
Approx 4 BBC to Pit

*Thank You
Walt + crew*

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
	1	PUMP CHARGE	4,150.00	4,150.00
	40	MILEAGE	7.15	286.00
	11.75	Ton Mileage Delivery	1.25	822.50
	250 sks	Surface Blend II	24.00	6,000.00
	1	8 7/8 Wooden Plug	165.00	165.00
				8,423.50
		Less 15% Disc		-1,263.53
				7,159.97
			SALES TAX	
			ESTIMATED TOTAL	

AUTHORIZATION Walt Dunkel TITLE _____ DATE _____

I acknowledge that the payments terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

McLeod05

DEPTH

5" 10" 15" 20" 25"

GY

SAMPLE DESCRIPTIONS

REMARKS

2520

30

Anhydrite 2534 + 267

40

50

60

2570

Base Anh 2569 + 2572

3400

10

20

30

40

50

60

70

80

90

3500

* Samples start 3500

10

sh. gry - red

20

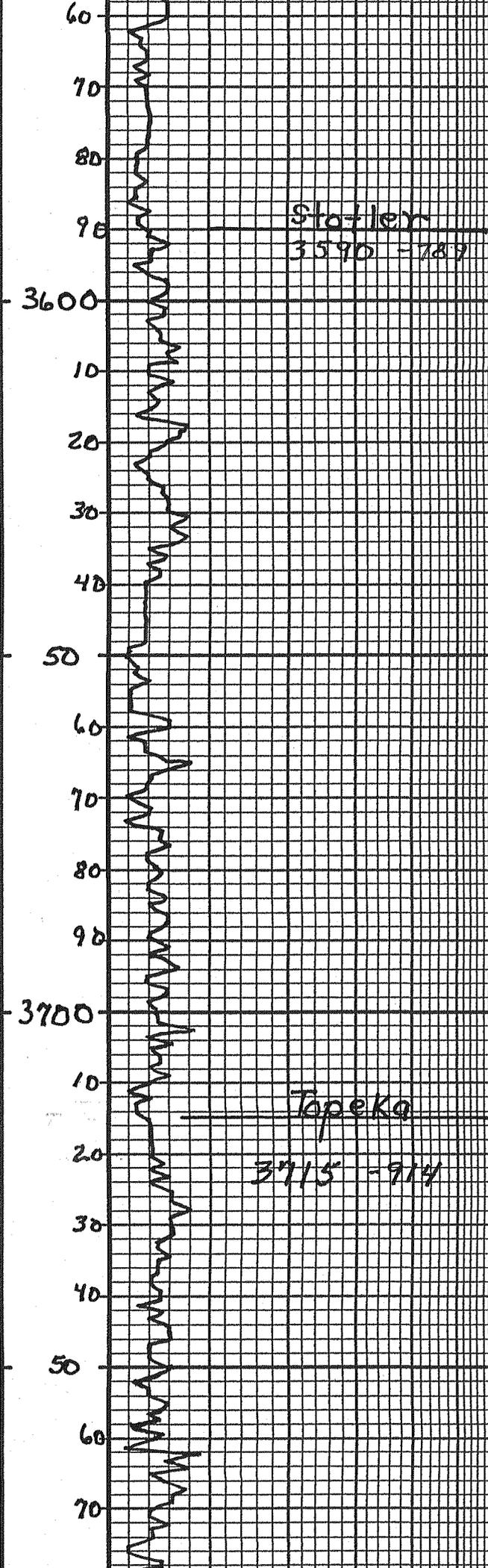
ls. gym - gry, fn - xln

30

40

sh. gry - mar - red

50



Stoller
3590 - 789

Topeka
3715 - 914

ls. (cm - fn - xln - N.S.)

shales

shale - gry - mar - red

ls. gry - (cm - fn - xln)

ls. gry - lt tan - (cm)

shale gry

ls. gry - (cm - lt tan - fn - xln)

shales gry - red

sh. gry mar - red

ls. (cm - gry - sl. foss)

ls. (cm + gry, fn - xln - N.S.)

sh - gry mar

sh. gry some mar

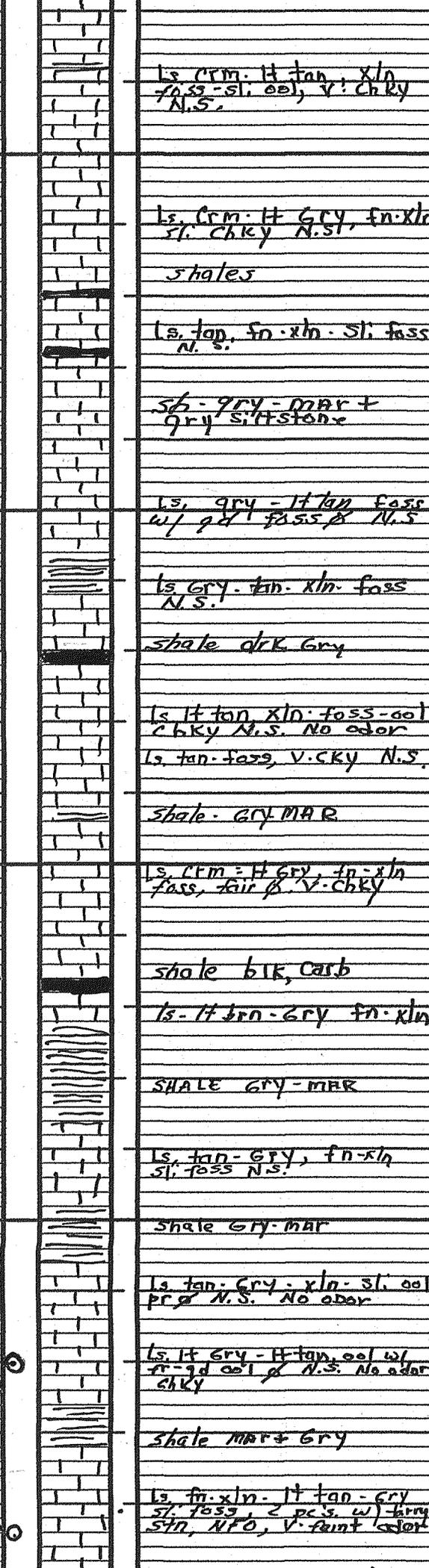
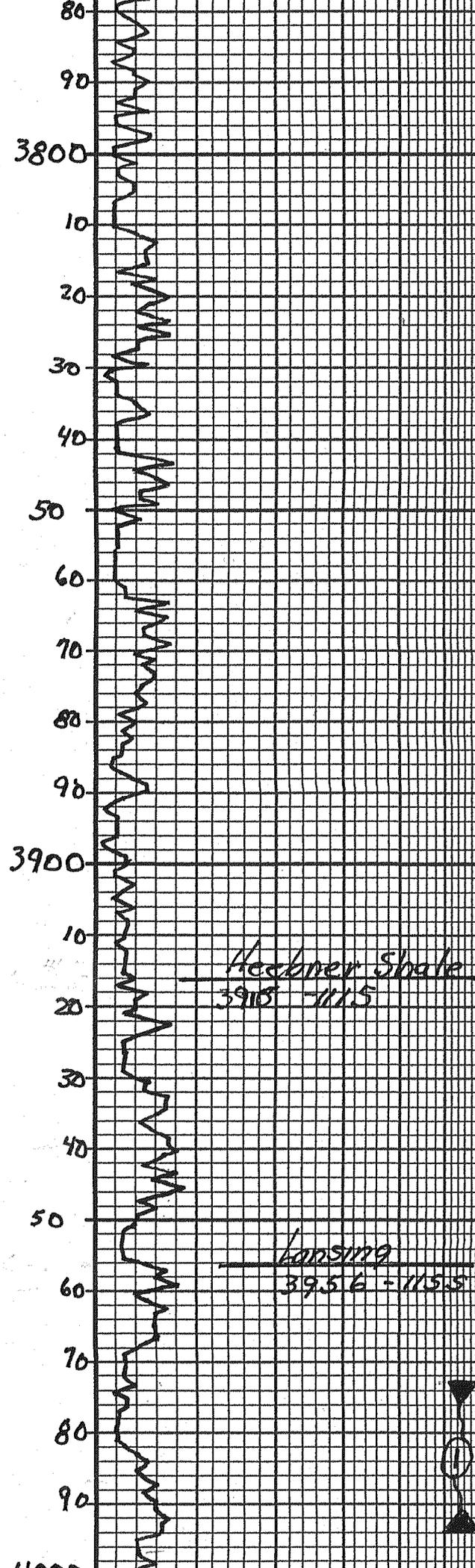
ls. gry - lt tan, fn - xln
sl. foss - ool. N.S.
sl. chky

ls. lt tan - gry - fn - xln
sl. foss - sl. chky

shale, gry

ls. lt tan - (cm, fn - xln - N.S.)
sl. chky

ls. (cm - fn - xln - v - chky)



ls. crm. H tan xln
foss - sl. ool, v. chky
N.S.

ls. crm. H Gry, fn xln
sl. chky N.S.

shales

ls. tan, fn xln. sl. foss
N.S.

sb. gry - mar +
gry siltstone

ls. gry - lt tan foss
w/ grd fossils N.S.

ls. gry. tan. xln. foss
N.S.

shale drk Gry

ls. lt tan, xln. foss - ool
chky N.S. No odor

ls. tan. foss, v. chky N.S.

shale. GR MAR

ls. crm. H Gry, fn xln
foss, fair β. v. chky

shale blk, carb

ls. lt tan. Gry. fn xln

SHALE GR - MAR

ls. tan. Gry, fn xln
sl. foss N.S.

shale GR - MAR

ls. tan. Gry. xln. sl. ool
pr. N.S. No odor

ls. lt Gry - H tan, ool w/
fr. grd ool of N.S. No odor
chky

shale mar + Gry

ls. fn. xln. lt tan - Gry
sl. foss 2 pcs. w/ ferr
str, NPO, v. faint odor

Heckner Shale
3915 - 1115

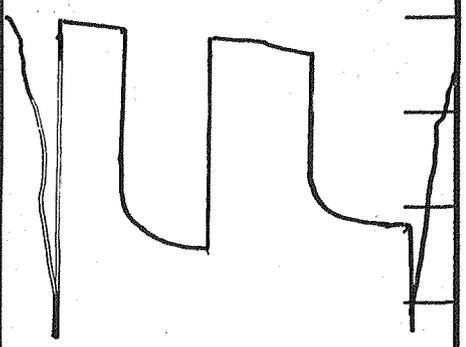
Lansing
3956 - 1155

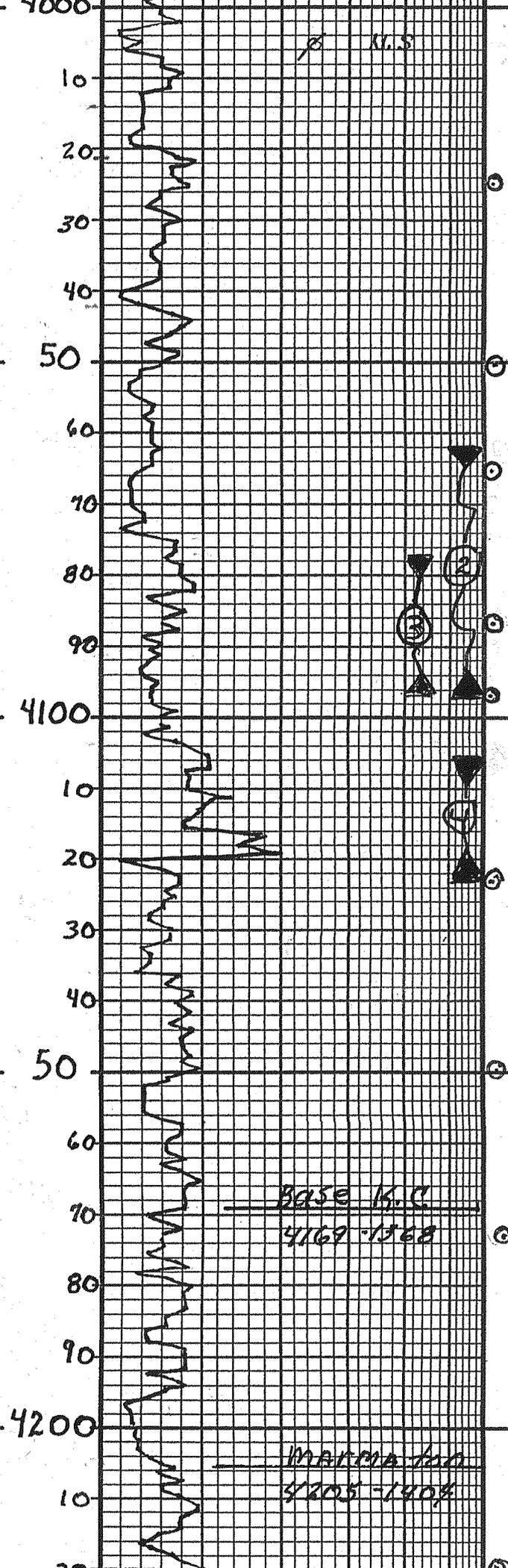
DST-1 3973' - 3994'
1st blow 9 1/2" No BB
2nd blow 12 1/2" " "
30" 45" 60" 60"

Rec: 330' mw 90% wte
SIP: 1260* - 1232*
FP: 25* 82* + 84* 185*
HP: 1978* - 1966*

T = 123° chls = 27000
RW = .262 @ 72°

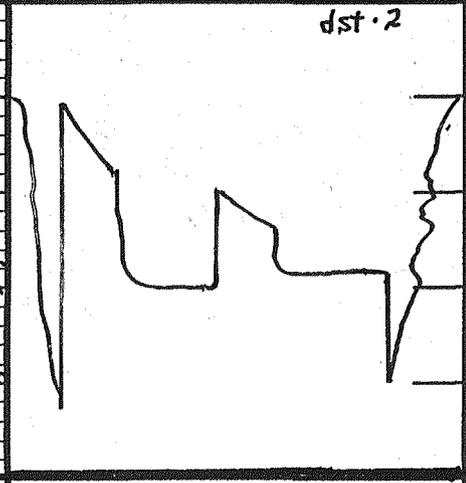
dst-1.



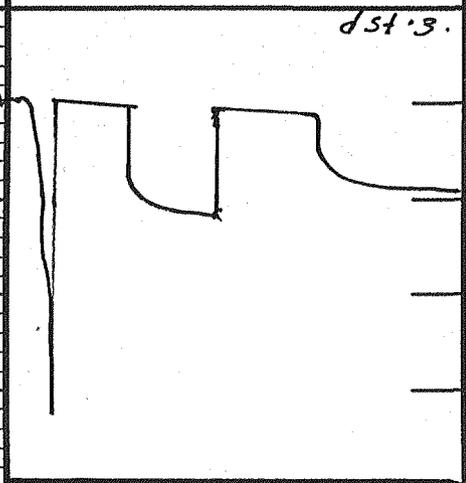


1s. crm. ool w/ qd ool
 1s. crm. - gry. fn. xln
 CHKY N.S.
 1s. crm. - lt gry, xln-
 ool, scatt of N.S. No
 odor
 1s. lt tan - lt gry, fn. xln
 sl. foss, No shows
 1s. tan, fn. xln - sl.
 foss, fight rx, N.S.
 shale MAR + Gry
 1s. tan - gry, fn. xln -
 pr. No show No odor
 1s. tan - gry - fn. xln - sl.
 foss, fr. N.S. No odor
 fr blk shale
 sh. gry - mar blk
 1s. lt tan - brn - ool
 w/ scatt of N.S. No odor
 1s. tan - brn - ool - xln - N.S.
 1s. tan ool w/ pr. fr
 ool of N.S. No odor
 1s. tan - lt brn - gry
 ool w/ scatt of N.S.
 sh. gry - mar
 1s. tan - crm - fn. xln
 sl. foss, 2-3 pct's w/
 slight oil stain, vss fo,
 faint odor
 1s. tan - crm - fn. xln
 light dx, N.S. No odor
 sh. dk gry
 shale gry - mar
 1s. gry - lt brn, fn. xln
 sl. foss, No shows
 shale dk gry - mar
 1s. crm - lt gry, fn. xln
 pr. of N.S. No odor
 1s. crm - lt gry, fn. xln
 pr. N.V.B. N.S.
 sh. varicolored
 1s. crm - gry - fn. xln
 shale gry - mar
 shale gry - mar
 1s. crm - fn. xln - sl.
 foss, No show
 1s. gry, fn. xln, N.S.
 sh. gry - mar

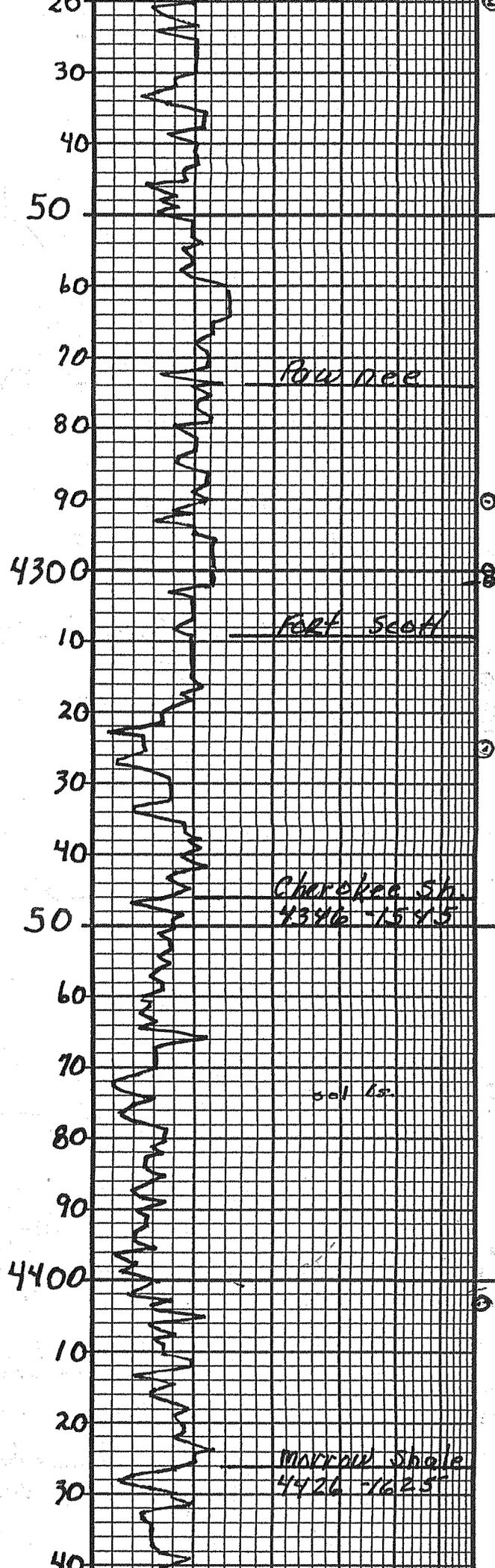
DST.2 4062' - 4097'
 BOB 1" 1st open No BB
 BOB 1 1/2" 2nd open No BB
 15" 45" 15" 60"
 Rec: 1500' mw 98% w
 SIP: 1282# - 1284#
 FP: 244-488 + 515 - 738
 HP: 2072 - 2034
 T = 124° RW .350 @ 64°
 21,000 ch'
 dst.2



DST.3 4077 - 4097
 wk - 5" blow - both opens
 30" 45" 60" 90"
 Rec: 30' oil - 36°
 55' ocum 15%
 85' fluid
 SIP: 606# - 606#
 FP: 25.31 + 31.52
 HP: 2105 - 2030
 T = 118°
 dst.3.



DST No.4 4106 - 4123
 wk blow - died in 8 min
 No blow 2nd open
 30" 45" 30" 60"



ls. Gry - H tan, fn. xln
No show

ls. Gry - H tan, fn. xln
V-st. fass, No show

sh. Gry - mar

ls. GRy, fn. xln, Al. S

sh - gry - MAR

ls. GRy, fn. xln, tight
rx - Al. S.

ls. H. Gry, fn. xln, tight
rx. NVP Al. S.

shale Gry - mar

ls. Gry, dse, NVP
No show

sh. gry - mar

ls. gry - H tan, fn. xln
Al. S

sh. marck Gry - red +

ls. Gry - H tan, fn. xln
Al. S SH Gry - mar

sh. Gry - mar

sh. Al. S

ls. tan - Gry, ool w/
fr. ool p. Al. S.

ls. tan - Gry, fn. xln
lots of sh. Gry - mar

ls. tan, fn. xln, fass w/
pr. Al. S. No ool.

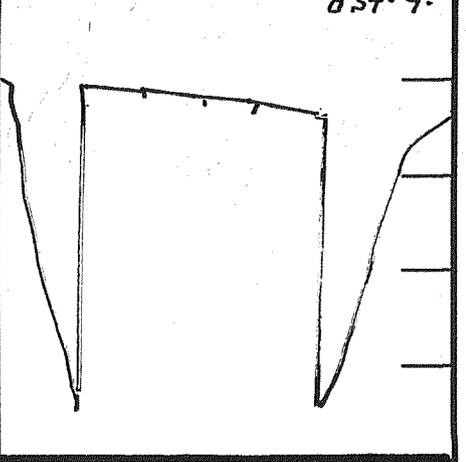
sh. + ls. tan, fn. xln
Al. S

ls. tan, fn. xln - tight
rx. NVP Al. S

sh. varicolored

sh. mar. Gry
ls. gry - carb. Al. S

Rec: 3' mod
SIP: 45[#] - 52[#]
FP: 28-34 + 33-36
HP: 2068[#] - 2016[#]
T: 117°



4302' work on rig

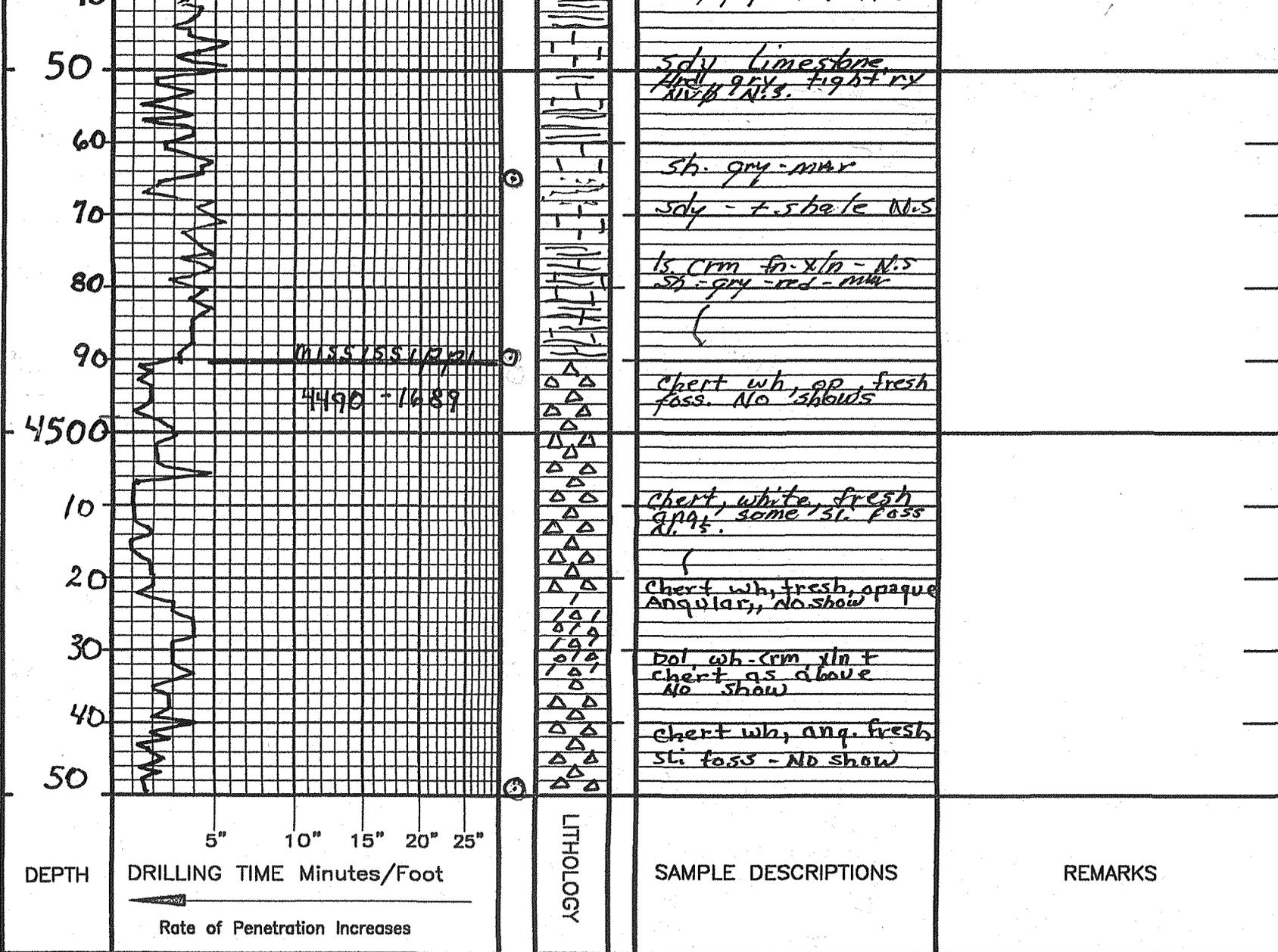
Rownee

Fort Scott

Cherokee sh
4346 - 15' 15"

ool ls.

Morrow Shale
4426 - 16' 25"



COMPANY Landmark Resources
 LEASE Godfrey "A" 2-32
 LOCATION 225' FNL & 1235' FWL SEC 32 TWP 6S RNG 28W
 COUNTY Sheridan STATE Kansas

ELEVATION: 2801 K.B.



00-07s-28-999
CRD NO.

00-06s-28w
DMT NO.

PRO-STAKE LLC

Oil field & Construction Site Staking

20228
INVOICE NO.



Landmark Resources Inc.
OPERATOR

Godfrey A #2-32
WELL NAME

NW/4 Sec. 32-T06S-R28W
LEGAL DESCRIPTION

Sheridan Co. KS
COUNTY

2251' FNL - 1225' FWL
FOOTAGE CALLS

2795.8'
GR ELEVATION

P.O. Box 1575
Leoti, Ks. 67861
Jay Koehn: 620-874-0022
jay@prostakellc.com

LEGEND

- irr. well
- water hydrant
- tank battery
- staked loc.
- prod. well/aband. well
- house
- building
- gas line
- water line
- transmission powerline
- 3 phase powerline
- single phase powerline
- fence
- gravel/sand rd.
- gravel trail/lease rd.
- dirt rd.
- dirt trail/lease rd.
- Hwy/blacktop rd.

SCALE: 1" = 1000'
DATE STAKED: May 3, 2023
MEASURED BY: Jay K.
DRAWN BY: Jay K.
AUTHORIZED BY: Becky P.



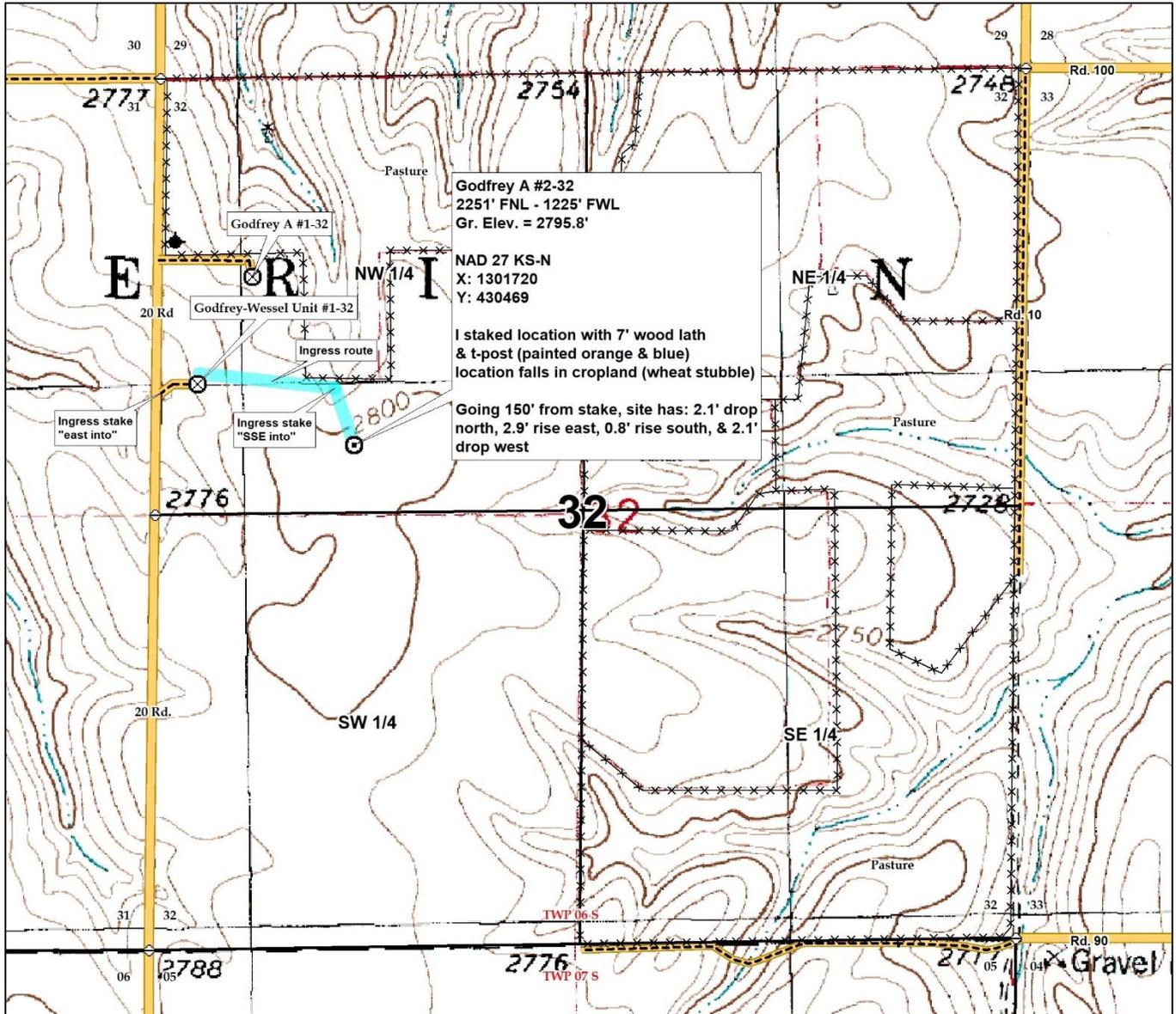
DIRECTIONS: From Hoxie, Ks. at the intersection of Hwy 23 & Hwy 24 – go 6.5 miles north on Hwy 23 – now go 2 miles west on Rd. 70 – now go 2.65 miles north on Rd. 20 to ingress stake “east into” – now go east on trail to the Godfrey-Wessel Unit #1-32 well – go on north side of well and head east through field approx. 600’ to fence corner post – continue east for approx. 300’ on south side of fence to ingress stake “SSE into” – now go approx. 380’ SSE through field into staked location

Final ingress must be verified with landowner or operator.
*This drawing does not constitute a monumented survey or a land survey plat.
This drawing is for construction purposes only.*

NAD 83
LAT: 39.489075393
LONG: -100.474814114

SPCS NAD 27 KS-N
NORTHING/Y: 430469
EASTING/X: 1301720

LANDOWNER/CONTACT: Marvin Godfrey 316-799-2098





HP Oilfield Services, LLC
 383 Inverness Parkway, Suite 330
 Englewood, CO 80112

*Butcher
6-12*

Invoice

Date	Invoice #
6/9/2023	37418

Bill To
Landmark Resources 4900 Woodway Dr. Suite #880 Houston, TX 77056

Lease
God Frey A #2-32

79550

RECEIVED
 JUN 16 2023

Order by / P.O. No.	Terms
	Net 30

Description	Unit	Hrs / Qty	U/M	Rate	Amount
Cement Services Field Ticket #: 2742 K-C Description: Please see Attached Field Ticket					
Pump Charge for Cement	103	1	ea	2,800.00	2,800.00
Pumptruck Mileage	800	40	ea	7.15	286.00
Mileage Delivery of Bulk Material - 40 x 25.19 = 1007.60 x 1.75 = 1763.30	800	1,007.6	ea	1.75	1,763.30
HP - Oil Well Cement	CMT	170	SKS	25.00	4,250.00T
Liteweight Blend VII	CMT	400	SKS	17.50	7,000.00T
Wedril Kol-Seal	CMT	850	lb	0.50	425.00T
Flo-Seal	CMT	100	lb	3.00	300.00T
FLC 175	CMT	80	lb	13.25	1,060.00T
Defoamer	CMT	40	lb	10.20	408.00T
Mud Flush	CMT	500	gal	0.65	325.00T
5 1/2 AFU Float Shoe	CMT	1	ea	585.00	585.00T
5 1/2 Latch Down Plug Assy	CMT	1	ea	400.00	400.00T

*PO
 H
 60183
 24,958.29*

Thank you for your business.	Total
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HP Oilfield Services, LLC
 383 Inverness Parkway, Suite 330
 Englewood, CO 80112

Invoice

Date	Invoice #
6/9/2023	37418

Bill To
Landmark Resources 4900 Woodway Dr. Suite #880 Houston, TX 77056

Lease
God Frey A #2-32

Order by / P.O. No.	Terms
	Net 30

Description	Unit	Hrs / Qty	U/M	Rate	Amount
5 1/2 Turbolizer	CMT	10	ea	110.00	1,100.00T
Cementing Basket	CMT	2	ea	385.00	770.00T
Two Stage Cement Collar (DV Tool)	CMT	1	ea	5,970.00	5,970.00T
Discount - Non-Taxable Items	CMT	1	ea	-727.40	-727.40
Discount - Taxable Items	CMT	1	ea	-3,388.95	-3,388.95T
Subtotal prior to Sales Taxes					23,325.95
KS & Sheridan County Sales Tax				8.50%	1,632.34

Thank you for your business.	Total \$24,958.29
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785-953-0222

TICKET NUMBER 2742K-C
 LOCATION Hogston, KS
 FOREMAN Walt Dinkel

**FIELD TICKET & TREATMENT REPORT
 CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
6-9-23		Good Ferry A # 7-32	32	6 ^s	32 ^w	Sheridan
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
Landmark Resources			103	Cony D		
			-850	Jon E.		
MAILING ADDRESS			801-851	Janus		
CITY	STATE	ZIP CODE				

JOB TYPE Prod HOLE SIZE 7 7/8 HOLE DEPTH 4550' CASING SIZE & WEIGHT 5 1/2" #1515
 CASING DEPTH 4538 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.8, 12.5 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 40'
 DISPLACEMENT 107 DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety Meeting, Rig up on L-D Digs. Circ casing on bottom, Circ 2 Ans to get Vis Down,
Pumped 500 gal Mud Flush, mixed 170 sks HP OWC, Clean Pump + Lines, release Plug and Displace w/ 50 BBL H₂O + 59 BBL mud to 800 #, loaded Plug @ 1500 # release Pressure Float Hold, open DV Tool Cms. Hrs, mix 30 sks in Pit + 370 sks Cement Down casing, Clean Pump + Lines Release Plug + Displace w/ 1000 # H₂O @ 1000 #, loaded Plug @ 1500 #, Tool Shut, Cement did Circ,
Approx 10 BBL to Pit

Thank You
 Walt & Crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
	1	PUMP CHARGE	2,800.00	2,800.00
	40	MILEAGE	7.15	286.00
	25.19	Ton Release Delivery	1.75	1,763.30
	170 sks	HP OWC	25.00	4,250.00
	400 sks	Lite weight Blend VII	17.50	7,000.00
	850 #	Kolsol	.50	425.00
	100 #	Flu Seal	3.00	300.00
	80 #	FI-175	13.25	1,060.00
	40 #	Dataframe	10.20	408.00
	500 gal	Mud Flush	1.65	325.00
	1	5 1/2" AFU Float Shoe	585.00	585.00
	1	5 1/2" Latch down Plug assay	400.00	400.00
	10	5 1/2" Turillizers	110.00	1,100.00
	2	5 1/2" Baskets	385.00	770.00
	1	5 1/2" DV Tool	5,920.00	5,920.00
				27,442.30
		less 15% Disc	-	4,116.35
		SALES TAX		23,325.95
		ESTIMATED TOTAL		

AUTHORIZATION Dinkel JW TITLE _____ DATE _____

I acknowledge that the payments terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.