

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	BEESON 5-1
Doc ID	1325260

All Electric Logs Run

Borehole Compensated Sonic
Gamma Ray Caliper
Dual Induction
Dual Comp Porosity
Microresistivity
Computer Processed Interpretation

Form	ACO1 - Well Completion
Operator	Landmark Resources, Inc.
Well Name	BEESON 5-1
Doc ID	1325260

Tops

Name	Top	Datum
Anhydrite	2420	683
B/Anhydrite	2441	662
Topeka	3732	-629
Heebner	3972	-869
Toronto	3990	-887
Lansing	4016	-913
C	4055	-952
D	4069	-966
E	4109	-1006f
F	4126	-1023
G	4148	-1045
Muncie Creek	4194	-1091
H	4206	-1103
I	4243	-1140
J	4268	-1165
Stark Shale	4293	-1190
K	4302	-1199
L	4351	-1248
BKC	4380	-1277
Marmaton	4427	-1324
Altamont	4469	-1366
Pawnee	4514	-1411
Myrick Station	4553	-1450
Fort Scott	4566	-1463

Form	ACO1 - Well Completion
Operator	Landmark Resources, Inc.
Well Name	BEESON 5-1
Doc ID	1325260

Tops

Name	Top	Datum
Cherokee	4594	-1491
Johnson Zone	4639	-1536
Morrow Shale	4710	-1607
Upper Morrow Sand	4731	-1628
Missippian	4769	-1666

Form	ACO1 - Well Completion
Operator	Landmark Resources, Inc.
Well Name	BEESON 5-1
Doc ID	1325260

Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
2	4430'-46'	12,000 gal 20% gelled acid	4430-46'
		with 70 quality nitrogen	



DRILL STEM TEST REPORT

Prepared For: **Landmark Resources Inc**

1616 S Voss rd ste 600
Houston, Tx 77057

ATTN: Terry Mcleod

Beeson #5-1

1-17s-34w Scott,KS

Start Date: 2016.12.15 @ 08:21:29

End Date: 2016.12.15 @ 16:14:59

Job Ticket #: 65647 DST #: 1

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

Printed: 2016.12.19 @ 13:44:31



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Landmark Resources Inc

1-17s-34w Scott,KS

1616 S Voss rd ste 600
Houston, Tx 77057

Beeson #5-1

Job Ticket: 65647

DST#: 1

ATTN: Terry Mcleod

Test Start: 2016.12.15 @ 08:21:29

GENERAL INFORMATION:

Formation: **Marmaton**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 10:47:29

Time Test Ended: 16:14:59

Test Type: Conventional Bottom Hole (Initial)

Tester: Brandon Turley

Unit No: 79

Interval: 4441.00 ft (KB) To 4460.00 ft (KB) (TVD)

Total Depth: 4460.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 3103.00 ft (KB)

3098.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8166 Outside

Press@RunDepth: 16.52 psig @ 4442.00 ft (KB)

Start Date: 2016.12.15

End Date: 2016.12.15

Start Time: 08:21:34

End Time: 16:14:58

Capacity: 8000.00 psig

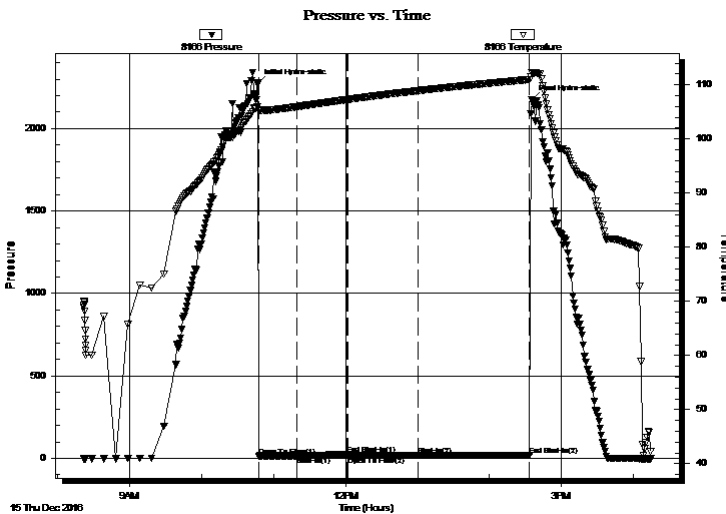
Last Calib.: 2016.12.15

Time On Btm: 2016.12.15 @ 10:46:59

Time Off Btm: 2016.12.15 @ 14:35:29

TEST COMMENT: IF: 1/4' blow built to a 1/2' and died to a surface blow.
IS: No return.
FF: Surface blow built to 1/4'
FS: No return.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2275.27	105.96	Initial Hydro-static
1	13.70	105.37	Open To Flow (1)
32	15.33	105.93	Shut-In(1)
75	22.10	107.27	End Shut-In(1)
75	15.29	107.28	Open To Flow (2)
134	16.52	108.90	Shut-In(2)
227	20.20	110.96	End Shut-In(2)
229	2176.28	112.19	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	mud 100%m	0.07

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Landmark Resources Inc

1-17s-34w Scott,KS

1616 S Voss rd ste 600
Houston, Tx 77057

Beeson #5-1

Job Ticket: 65647

DST#: 1

ATTN: Terry Mcleod

Test Start: 2016.12.15 @ 08:21:29

Tool Information

Drill Pipe:	Length: 4432.00 ft	Diameter: 3.80 inches	Volume: 62.17 bbl	Tool Weight: 2000.00 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: 60000.00 lb
			<u>Total Volume: 62.17 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	13.00 ft			String Weight: Initial 50000.00 lb
Depth to Top Packer:	4441.00 ft			Final 50000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	19.00 ft			
Tool Length:	41.00 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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Stubb	1.00			4420.00	
Shut In Tool	5.00			4425.00	
Hydraulic tool	5.00			4430.00	
Safety Joint	2.00			4432.00	
Packer - Shale	5.00			4437.00	
Packer	4.00			4441.00	22.00 Bottom Of Top Packer
Stubb	1.00			4442.00	
Recorder	0.00	8875	Inside	4442.00	
Recorder	0.00	8166	Outside	4442.00	
Perforations	13.00			4455.00	
Bullnose	5.00			4460.00	19.00 Anchor Tool

Total Tool Length: 41.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Landmark Resources Inc

1-17s-34w Scott,KS

1616 S Voss rd ste 600
Houston, Tx 77057

Beeson #5-1

Job Ticket: 65647

DST#: 1

ATTN: Terry Mcleod

Test Start: 2016.12.15 @ 08:21:29

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:

0 ppm

Viscosity: 57.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.79 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3800.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	mud 100%m	0.070

Total Length: 5.00 ft Total Volume: 0.070 bbl

Num Fluid Samples: 0

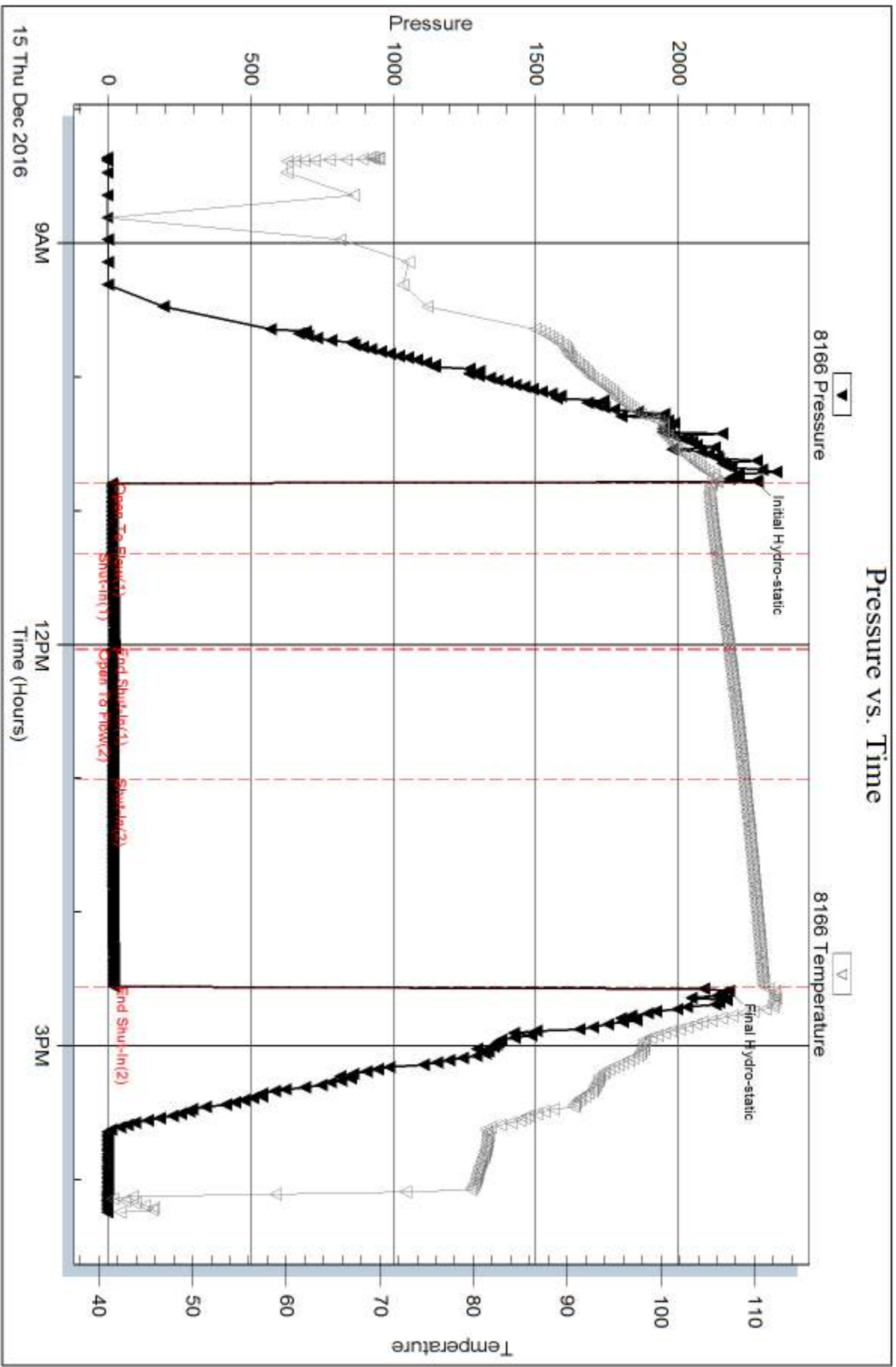
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



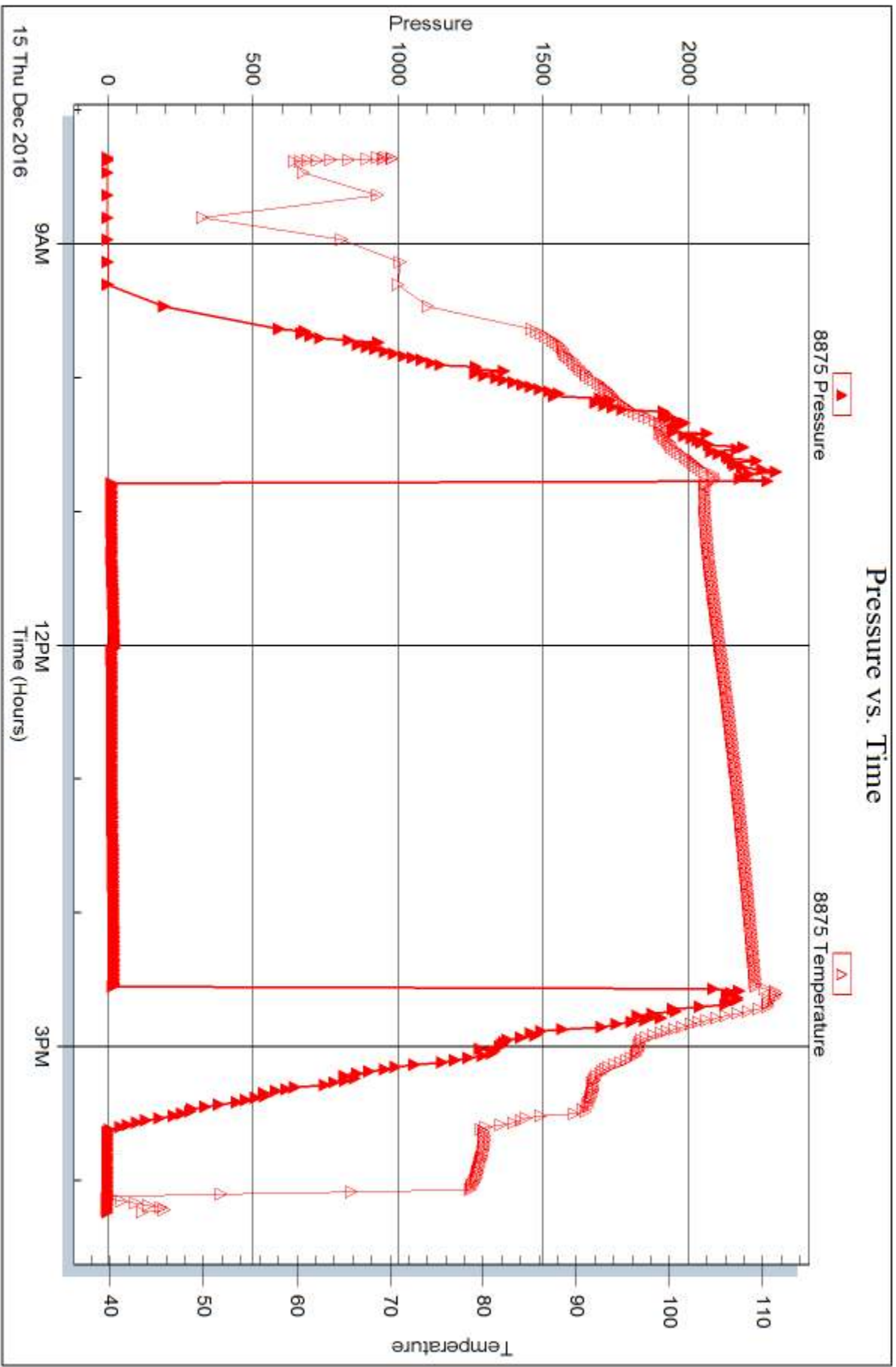
Serial #: 8875

Inside

Landmark Resources Inc

Beeson #5-1

DST Test Number: 1



Triobite Testing, Inc

Ref. No: 65647

Printed: 2016.12.19 @ 13:44:32



DRILL STEM TEST REPORT

Prepared For: **Landmark Resources Inc**

1616 S Voss rd ste 600
Houston, Tx 77057

ATTN: Terry Mcleod

Beeson #5-1

1-17s-34w Scott,KS

Start Date: 2016.12.16 @ 00:45:59

End Date: 2016.12.16 @ 08:08:59

Job Ticket #: 65648 DST #: 2

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

Printed: 2016.12.19 @ 13:44:03



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Landmark Resources Inc

1-17s-34w Scott,KS

1616 S Voss rd ste 600
Houston, Tx 77057

Beeson #5-1

Job Ticket: 65648

DST#: 2

ATTN: Terry Mcleod

Test Start: 2016.12.16 @ 00:45:59

GENERAL INFORMATION:

Formation: **Marmaton B-C**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 03:26:59

Time Test Ended: 08:08:59

Test Type: Conventional Bottom Hole (Reset)

Tester: Brandon Turley

Unit No: 79

Interval: 4456.00 ft (KB) To 4486.00 ft (KB) (TVD)

Reference Elevations: 3103.00 ft (KB)

Total Depth: 4486.00 ft (KB) (TVD)

3098.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 8166 Outside

Press@RunDepth: 13.27 psig @ 4457.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2016.12.16

End Date:

2016.12.16

Last Calib.:

2016.12.16

Start Time:

00:46:04

End Time:

08:08:58

Time On Btm:

2016.12.16 @ 03:26:29

Time Off Btm:

2016.12.16 @ 05:58:29

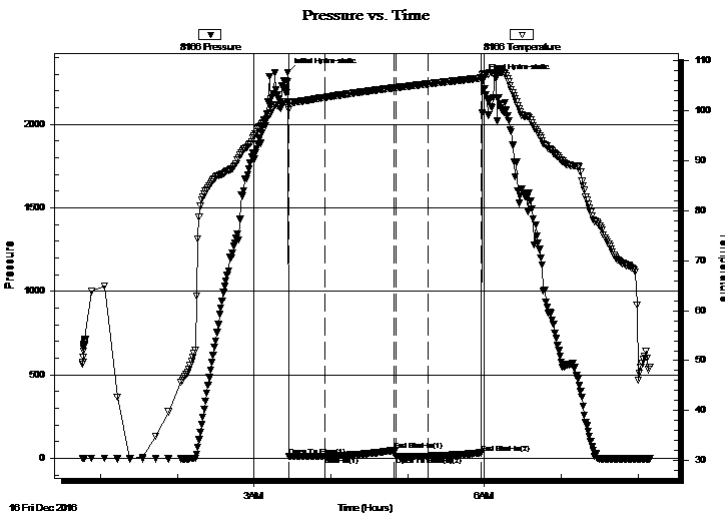
TEST COMMENT: IF: Surface blow died in 8 min.

IS: No return.

FF: No blow.

FS: No return.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2311.73	101.77	Initial Hydro-static
1	11.11	100.28	Open To Flow (1)
29	13.87	102.69	Shut-In(1)
83	48.86	104.59	End Shut-In(1)
84	13.35	104.61	Open To Flow (2)
109	13.27	105.38	Shut-In(2)
151	31.95	106.52	End Shut-In(2)
152	2276.34	107.23	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	mud 100%m	0.07

* 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

1-17s-34w Scott,KS

1616 S Voss rd ste 600
Houston, Tx 77057

Beeson #5-1

Job Ticket: 65648

DST#: 2

ATTN: Terry Mcleod

Test Start: 2016.12.16 @ 00:45:59

Tool Information

Drill Pipe:	Length: 4462.00 ft	Diameter: 3.80 inches	Volume: 62.59 bbl	Tool Weight:	2000.00 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:	65000.00 lb
			<u>Total Volume: 62.59 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	28.00 ft			String Weight: Initial	52000.00 lb
Depth to Top Packer:	4456.00 ft			Final	52000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	30.00 ft				
Tool Length:	52.00 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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Stubb	1.00			4435.00	
Shut In Tool	5.00			4440.00	
Hydraulic tool	5.00			4445.00	
Safety Joint	2.00			4447.00	
Packer - Shale	5.00			4452.00	
Packer	4.00			4456.00	22.00 Bottom Of Top Packer
Stubb	1.00			4457.00	
Recorder	0.00	8875	Inside	4457.00	
Recorder	0.00	8166	Outside	4457.00	
Perforations	24.00			4481.00	
Bullnose	5.00			4486.00	30.00 Anchor Tool

Total Tool Length: 52.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Landmark Resources Inc

1-17s-34w Scott,KS

1616 S Voss rd ste 600
Houston, Tx 77057

Beeson #5-1

Job Ticket: 65648

DST#: 2

ATTN: Terry Mcleod

Test Start: 2016.12.16 @ 00:45:59

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:

0 ppm

Viscosity: 52.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.59 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 5600.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	mud 100%m	0.070

Total Length: 5.00 ft Total Volume: 0.070 bbl

Num Fluid Samples: 0

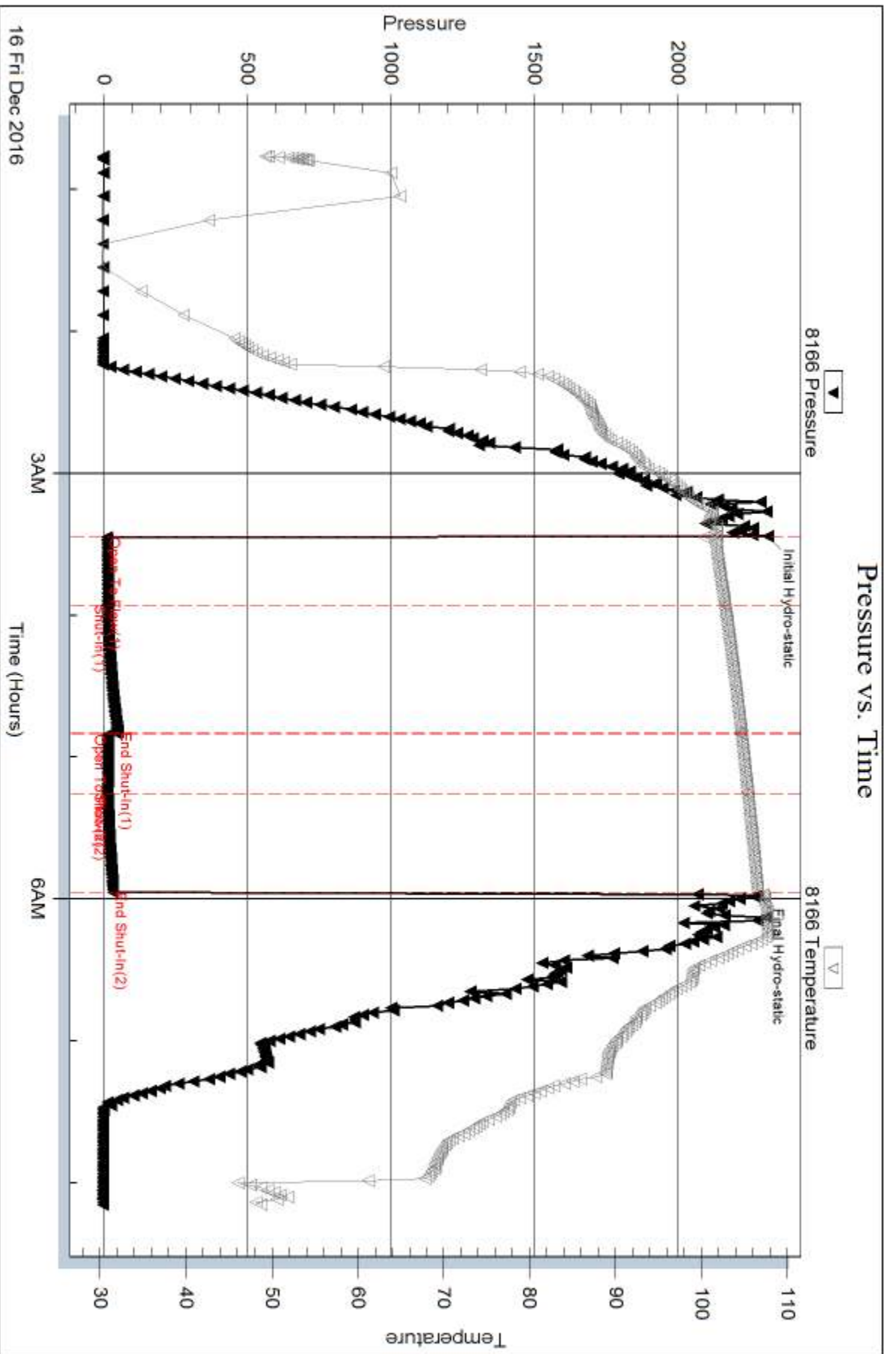
Num Gas Bombs: 0

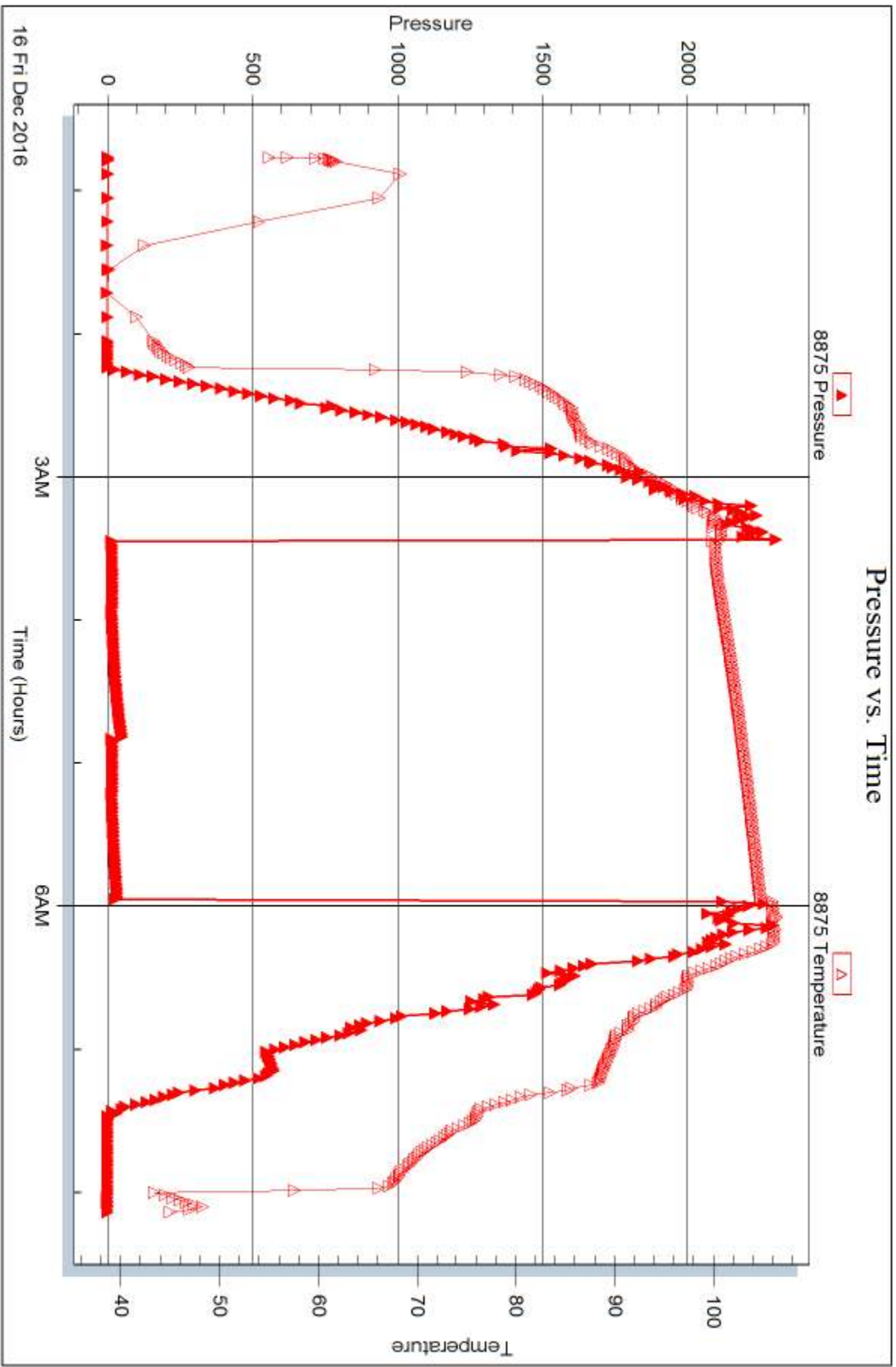
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:







DRILL STEM TEST REPORT

Prepared For: **Landmark Resources Inc**

1616 S Voss rd ste 600
Houston, Tx 77057

ATTN: Terry Mcleod

Beeson #5-1

1-17s-34w Scott,KS

Start Date: 2016.12.17 @ 13:14:57

End Date: 2016.12.18 @ 00:00:57

Job Ticket #: 65649 DST #: 3

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

Printed: 2016.12.19 @ 13:43:21



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Landmark Resources Inc

1-17s-34w Scott,KS

1616 S Voss rd ste 600
Houston, Tx 77057

Beeson #5-1

Job Ticket: 65649

DST#: 3

ATTN: Terry Mcleod

Test Start: 2016.12.17 @ 13:14:57

GENERAL INFORMATION:

Formation: **Johnson**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 17:08:27

Time Test Ended: 00:00:57

Test Type: Conventional Bottom Hole (Reset)

Tester: Brandon Turley

Unit No: 79

Interval: 4658.00 ft (KB) To 4710.00 ft (KB) (TVD)

Reference Elevations: 3103.00 ft (KB)

Total Depth: 4770.00 ft (KB) (TVD)

3098.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 8166 Outside

Press@RunDepth: 38.96 psig @ 4659.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2016.12.17

End Date:

2016.12.18

Last Calib.: 2016.12.18

Start Time: 13:15:02

End Time:

00:00:57

Time On Btm: 2016.12.17 @ 17:07:27

Time Off Btm: 2016.12.17 @ 19:11:57

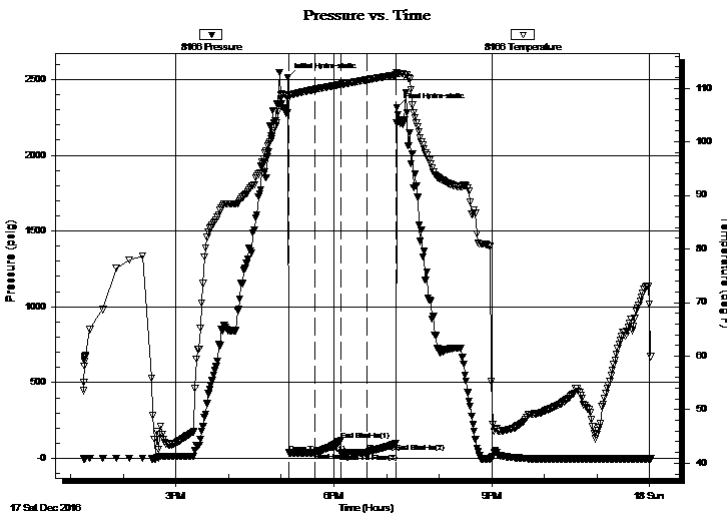
TEST COMMENT: IF: 1/4" blow died in 10 min.

IS: No return.

FF: No blow.

FS: No return.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2509.88	108.78	Initial Hydro-static
1	35.74	108.13	Open To Flow (1)
32	36.96	109.79	Shut-In(1)
61	117.20	110.72	End Shut-In(1)
61	35.00	110.71	Open To Flow (2)
90	38.96	111.57	Shut-In(2)
124	97.50	112.48	End Shut-In(2)
125	2315.61	112.77	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
15.00	mud oil spots 100%m	0.21

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

1-17s-34w Scott,KS

1616 S Voss rd ste 600
Houston, Tx 77057

Beeson #5-1

Job Ticket: 65649

DST#: 3

ATTN: Terry Mcleod

Test Start: 2016.12.17 @ 13:14:57

Tool Information

Drill Pipe:	Length: 4649.00 ft	Diameter: 3.80 inches	Volume: 65.21 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 30000.00 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: 65.21 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	13.00 ft			String Weight: Initial 55000.00 lb
Depth to Top Packer:	4658.00 ft			Final 55000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	112.00 ft			
Tool Length:	134.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

Tool Description

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

Stubb	1.00			4637.00	
Shut In Tool	5.00			4642.00	
Hydraulic tool	5.00			4647.00	
Safety Joint	2.00			4649.00	
Packer	5.00			4654.00	22.00 Bottom Of Top Packer
Packer	4.00			4658.00	
Stubb	1.00			4659.00	
Recorder	0.00	8875	Inside	4659.00	
Recorder	0.00	8166	Outside	4659.00	
Perforations	3.00			4662.00	
Change Over Sub	1.00			4663.00	
Drill Pipe	31.00			4694.00	
Change Over Sub	1.00			4695.00	
Perforations	10.00			4705.00	
Blank Off Sub	1.00			4706.00	
Packer - Shale	4.00			4710.00	
Stubb	1.00			4711.00	
Perforations	21.00			4732.00	
Change Over Sub	1.00			4733.00	
Drill Pipe	31.00			4764.00	
Recorder	0.00	8369	Below	4764.00	
Change Over Sub	1.00			4765.00	
Bullnose	5.00			4770.00	112.00 Bottom Packers & Anchor
Total Tool Length:		134.00			



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Landmark Resources Inc

1-17s-34w Scott,KS

1616 S Voss rd ste 600
Houston, Tx 77057

Beeson #5-1

Job Ticket: 65649

DST#: 3

ATTN: Terry Mcleod

Test Start: 2016.12.17 @ 13:14:57

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:

0 ppm

Viscosity: 54.00 sec/qt

Cushion Volume:

bbl

Water Loss: 8.79 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 5500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
15.00	mud oil spots 100%m	0.210

Total Length: 15.00 ft Total Volume: 0.210 bbl

Num Fluid Samples: 0

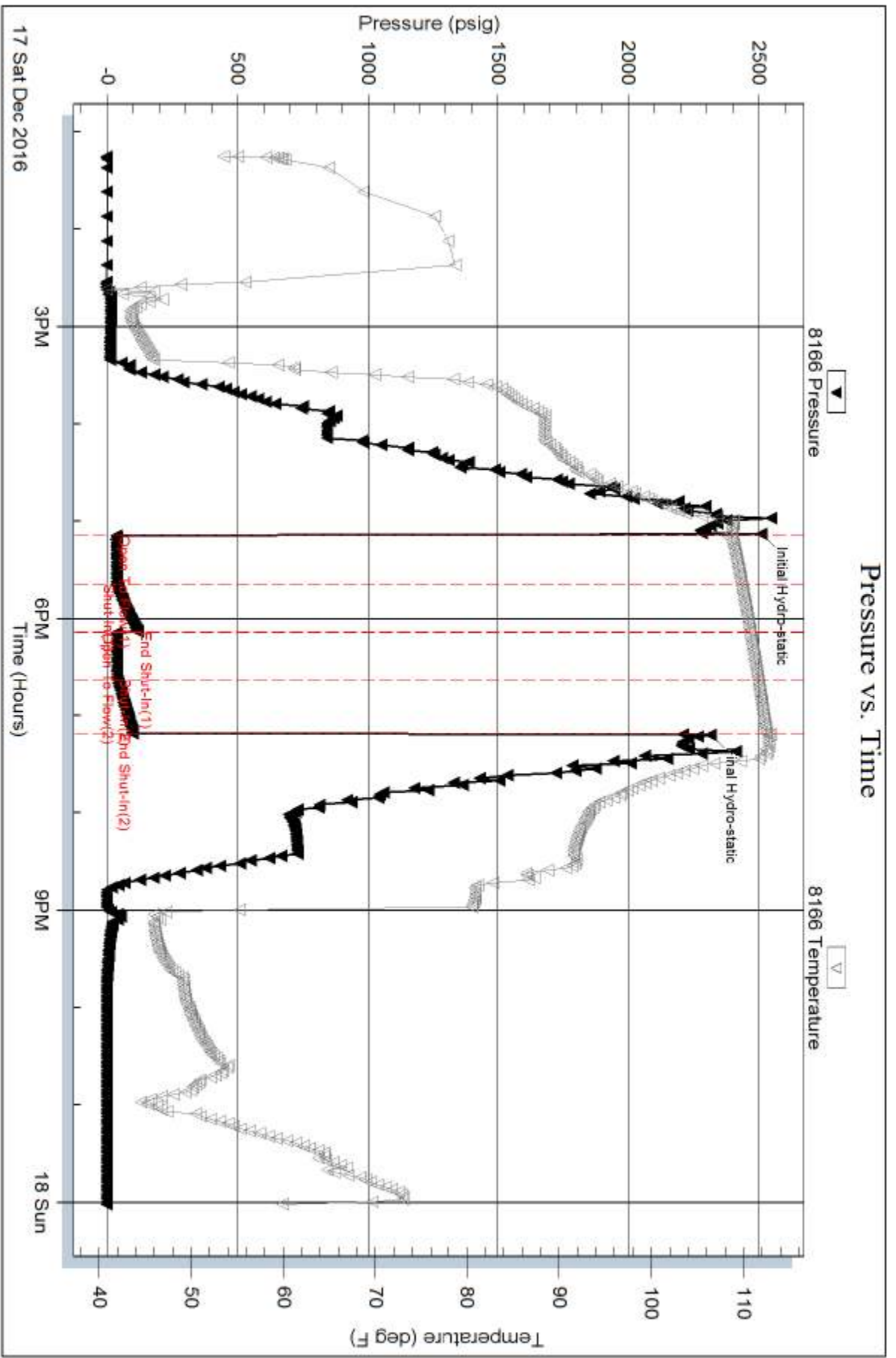
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



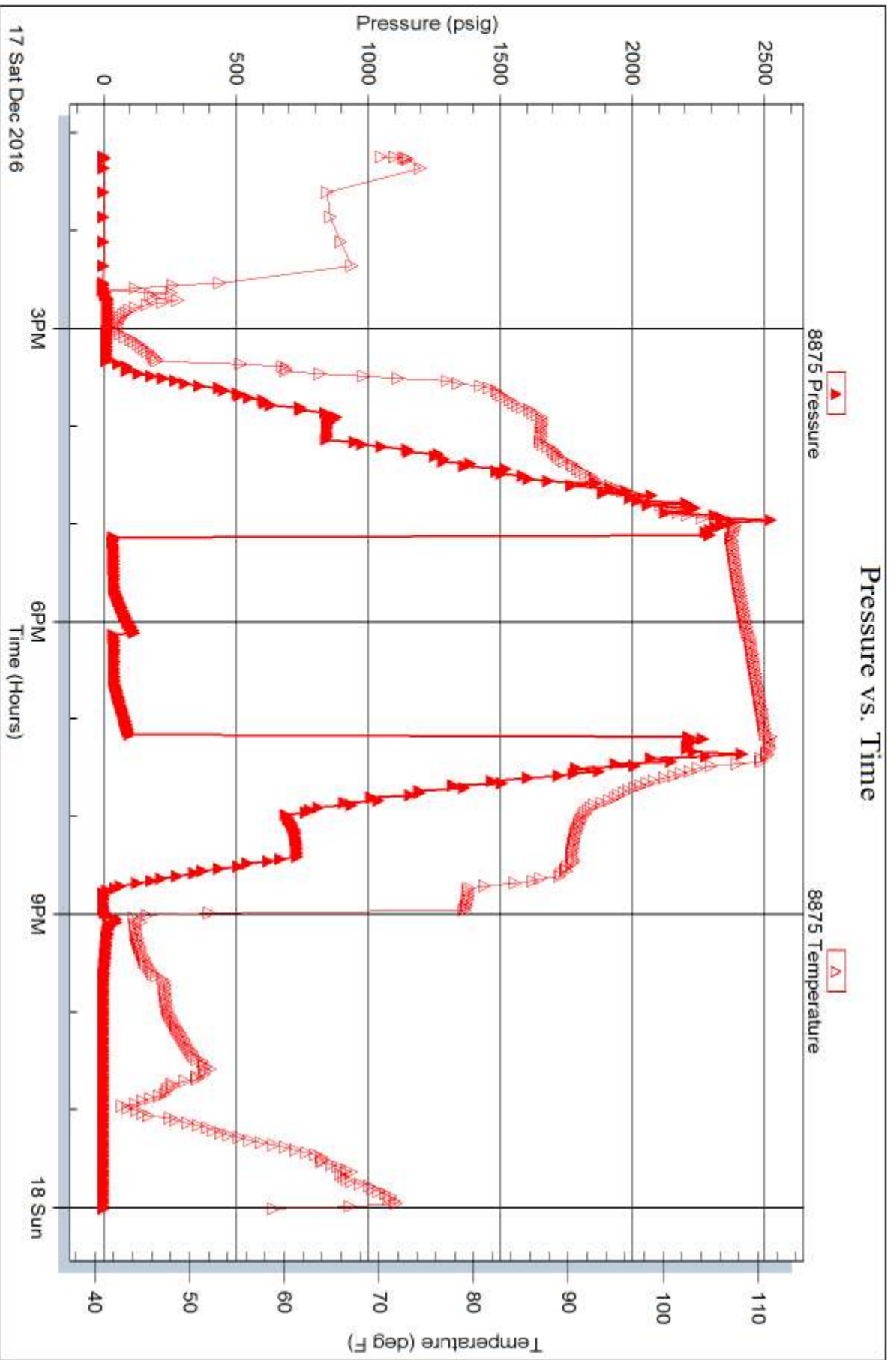
Serial #: 8875

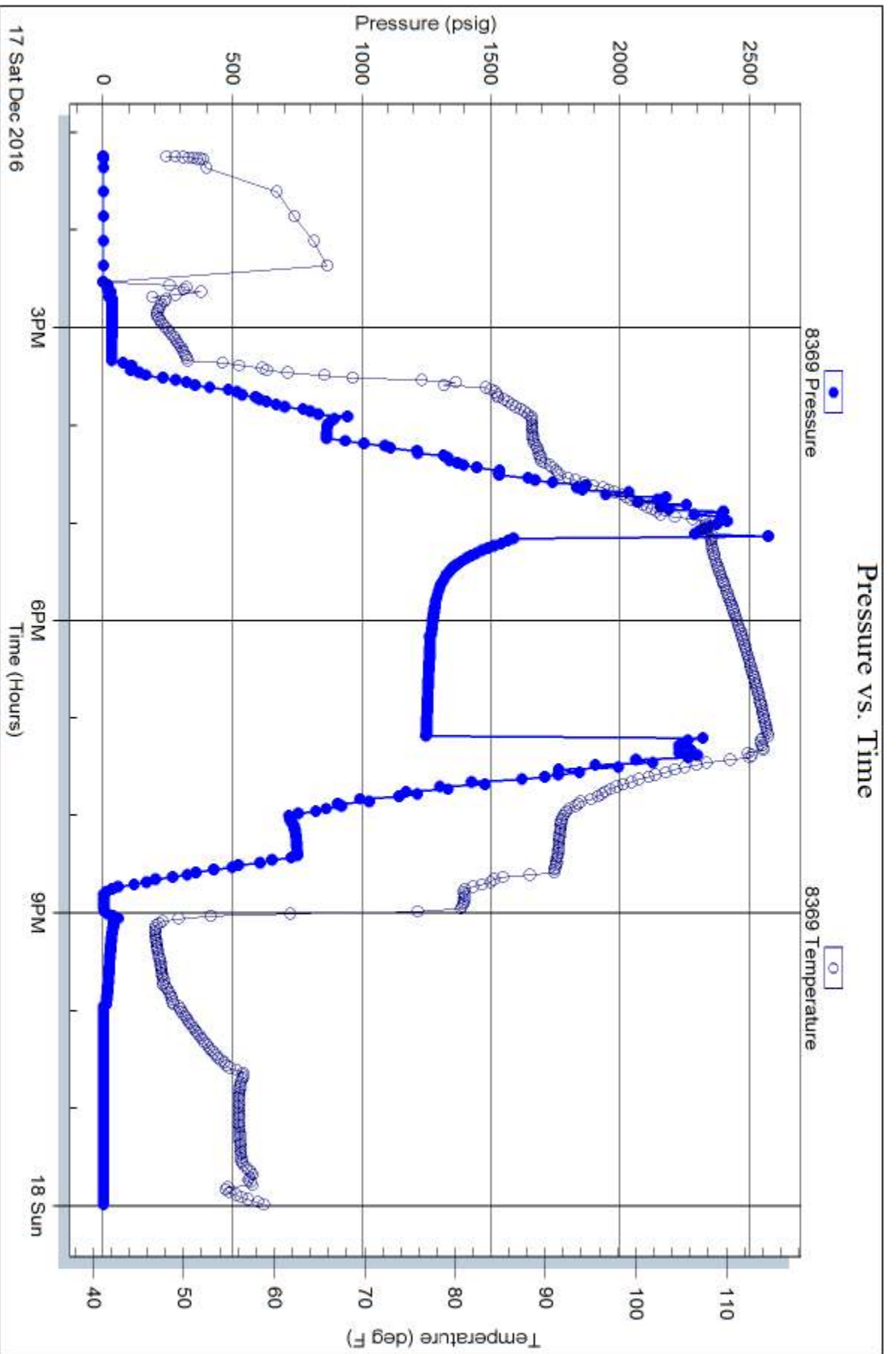
Inside

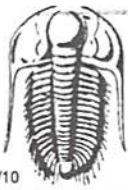
Landmark Resources Inc

Beeson #5-1

DST Test Number: 3







TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. **65647**

Well Name & No. Beeson 5-1 Test No. 1 Date 12-15-16
 Company Landmark Resources Inc Elevation 3103 KB 3098 GL
 Address 1616 S Voss Rd Ste 600 Houston, TX 77057
 Co. Rep / Geo. Terry McLeod Rig LD
 Location: Sec. 1 Twp. 17 Rge. 34 Co. Scott State KS

Interval Tested 4441 4460 Zone Tested Marmaton-A
 Anchor Length 19 Drill Pipe Run 4432 Mud Wt. 8.9
 Top Packer Depth 4436 Drill Collars Run — Vis 57
 Bottom Packer Depth 4441 Wt. Pipe Run — WL 7.8
 Total Depth 4460 Chlorides 3800 ppm System LCM 5
 Blow Description IF: 1/4 blow built to & 1/2 md died to & surface blow.
FS: No return.
FF: surface blow built to 1/4 in 60 min.
FS: No return.

Rec	Feet of	%gas	%oil	%water	%mud
<u>5</u>	<u>mud</u>			<u>100</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 5 BHT 109 Gravity — API RW — @ — °F Chlorides — ppm

(A) Initial Hydrostatic <u>2275</u>	<input checked="" type="checkbox"/> Test <u>1150</u>	T-On Location <u>6:30</u>
(B) First Initial Flow <u>13</u>	<input type="checkbox"/> Jars	T-Started <u>8:21 8:21</u>
(C) First Final Flow <u>15</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>10:45 10:45</u>
(D) Initial Shut-In <u>22</u>	<input checked="" type="checkbox"/> Circ Sub <u>NIL</u>	T-Pulled <u>14:36</u>
(E) Second Initial Flow <u>15</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>16:13</u>
(F) Second Final Flow <u>16</u>	<input checked="" type="checkbox"/> Mileage <u>34-</u> 25.50	Comments
(G) Final Shut-In <u>20</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>2176</u>	<input type="checkbox"/> Straddle	
	<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	Sub Total <u>0</u>
	<input type="checkbox"/> Day Standby	Total <u>1500.50</u>
	<input type="checkbox"/> Accessibility	MP/DST Disc't
	Sub Total <u>1500.50</u>	

Approved By Jay D. McLeod 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. **65648**

Well Name & No. Beeson 5-1 Test No. 2 Date 12-15-16
 Company Landmark Resources Inc Elevation 3103 KB 3098 GL
 Address _____
 Co. Rep / Geo. Terry McLeod Rig LD
 Location: Sec. 1 Twp. 17 Rge. 34 Co. Scott State KS

Interval Tested 4456 4486 Zone Tested Murphyton B-C
 Anchor Length 30 Drill Pipe Run 4462 Mud Wt. 9.2
 Top Packer Depth 4451 Drill Collars Run — Vis 52
 Bottom Packer Depth 4456 Wt. Pipe Run — WL 9.6
 Total Depth 4486 Chlorides 5600 ppm System LCM 5
 Blow Description IF: Surface blow died in 8 min.
IS: No return,
FF: No blow.
FS: No return.

Rec	Feet of	%gas	%oil	%water	%mud
<u>5</u>	<u>mud</u>			<u>100</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 5 BHT 106 Gravity — API RW — @ — °F Chlorides — ppm

(A) Initial Hydrostatic <u>2311</u>	<input checked="" type="checkbox"/> Test <u>1150</u>	T-On Location <u>23:40</u>
(B) First Initial Flow <u>11</u>	<input type="checkbox"/> Jars _____	T-Started <u>00:45</u>
(C) First Final Flow <u>13</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>3:25</u>
(D) Initial Shut-In <u>48</u>	<input checked="" type="checkbox"/> Circ Sub <u>NIL</u>	T-Pulled <u>5:55</u>
(E) Second Initial Flow <u>13</u>	<input type="checkbox"/> Hourly Standby _____	T-Out <u>8:08</u>
(F) Second Final Flow <u>13</u>	<input checked="" type="checkbox"/> Mileage <u>34-</u> 25.50	Comments _____
(G) Final Shut-In <u>31</u>	<input type="checkbox"/> Sampler _____	_____
(H) Final Hydrostatic <u>2276</u>	<input type="checkbox"/> Straddle _____	_____
Initial Open <u>30</u>	<input checked="" type="checkbox"/> Shale Packer <u>250</u>	<input type="checkbox"/> Ruined Shale Packer _____
Initial Shut-In <u>45</u>	<input type="checkbox"/> Extra Packer _____	<input type="checkbox"/> Ruined Packer _____
Final Flow <u>30</u>	<input type="checkbox"/> Extra Recorder _____	<input type="checkbox"/> Extra Copies _____
Final Shut-In <u>45</u>	<input type="checkbox"/> Day Standby _____	Sub Total <u>0</u>
	<input type="checkbox"/> Accessibility _____	Total <u>1500.50</u>
	Sub Total <u>1500.50</u>	MP/DST Disc't _____

Approved By Terry McLeod 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. **65649**

Well Name & No. Beeson 5-1 Test No. 3 Date 12-17-16
 Company Landmark Resources Inc Elevation 3103 KB 3098 GL
 Address _____
 Co. Rep / Geo. Terry McLeod Rig LD
 Location: Sec. 1 Twp. 17 Rge. 34 Co. Scott State KS

Interval Tested 4858 4710 Zone Tested Johnson
 Anchor Length 52 Drill Pipe Run 4649 Mud Wt. 9.1
 Top Packer Depth 4658 Drill Collars Run — Vis 54
 Bottom Packer Depth 4710 Wt. Pipe Run — WL 8.8
 Total Depth 4770 Chlorides 5500 ppm System LCM 5
 Blow Description IF: 1/4 blow died in 20 min.
IS: No return.
FF: NO blow.
FS: No return.

Rec	Feet of	%gas	%oil	%water	%mud
<u>15</u>	<u>mud oil spots</u>			<u>100</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 15 BHT 112 Gravity — API RW — @ — °F Chlorides — ppm

(A) Initial Hydrostatic <u>2509</u>	<input checked="" type="checkbox"/> Test <u>1150</u>	T-On Location <u>12:00</u>
(B) First Initial Flow <u>35</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>13:14</u>
(C) First Final Flow <u>36</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>17:07</u>
(D) Initial Shut-In <u>117</u>	<input checked="" type="checkbox"/> Circ Sub	T-Pulled <u>19:07</u>
(E) Second Initial Flow <u>35</u>	<input checked="" type="checkbox"/> Hourly Standby <u>2-160.00</u> .75h 60	T-Out <u>00:01</u>
(F) Second Final Flow <u>38</u>	<input checked="" type="checkbox"/> Mileage <u>34-x2</u> 51	Comments _____
(G) Final Shut-In <u>97</u>	<input type="checkbox"/> Sampler	_____
(H) Final Hydrostatic <u>2315</u>	<input checked="" type="checkbox"/> Straddle <u>600</u>	<input type="checkbox"/> Ruined Shale Packer _____
Initial Open <u>30</u>	<input checked="" type="checkbox"/> Shale Packer <u>2x</u> 500	<input type="checkbox"/> Ruined Packer _____
Initial Shut-In <u>30</u>	<input type="checkbox"/> Extra Packer _____	<input type="checkbox"/> Extra Copies _____
Final Flow <u>30</u>	<input type="checkbox"/> Extra Recorder _____	Sub Total <u>0</u>
Final Shut-In <u>30</u>	<input type="checkbox"/> Day Standby _____	Total <u>2686</u>
	<input type="checkbox"/> Accessibility _____	MP/DST Disc't _____
	Sub Total <u>2686</u>	

Approved By Ing. T. McLeod 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.



P.O. Box 205803
Dallas, TX 75320-5803

Voice: (832) 482-3742
Fax: (832) 482-3738

INVOICE

Invoice Number: 153466

Invoice Date: Dec 9, 2016

Page: 1

Federal Tax I.D.#: 81-2169190

71730

RECEIVED
DEC 9 2016

Bill To:
Landmark Resources, Inc.
1616 S. Voss
Suite 600
Houston, TX 77057-1264

Customer ID	Field Ticket #	Payment Terms	
Land	28231	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-01	Oakley	Dec 9, 2016	1/8/17

Quantity	Item	Description	Unit Price	Amount
1.00	WELL NAME	Beeson 5-1		
190.00	CEMENT MATERIALS	Class A Common	17.90	3,401.00
536.00	CEMENT MATERIALS	Calcium Chloride	1.10	589.00
1.00	CEMENT SERVICE	Pump, Casing Cement 0-500ft	1,512.25	1,512.25
201.00	CEMENT SERVICE	PHDL	2.48	498.48
368.00	CEMENT SERVICE	DRYG	2.75	1,012.00
40.00	CEMENT SERVICE	Light Vehicle Mileage	4.40	176.00
40.00	CEMENT SERVICE	Heavy Vehicle Mileage	7.70	308.00
1.00	JOB DISCOUNT	Job Discount if paid within terms -- Material	1,516.20	-1,516.20
1.00	JOB DISCOUNT	Job Discount if paid within terms -- Cement Service	1,332.55	-1,332.55
1.00	E-FORSLUND.MERRELL	SERVICE SUPERVISOR		
1.00	E-SMITH.ROGER	SERVICE SUPERVISOR		
1.00	E-LEWIS.BOBBY	EQUIPMENT OPERATOR		
1.00	E-MANTOOTH.RONALD	OPERATOR ASSISTANT		

Pa.
50880
11,900.54



ALL PRICES ARE NET, PAYABLE
30 DAYS FOLLOWING DATE OF
INVOICE. ONLY IF PAID ON OR
BEFORE

Jan 8, 2017

1 1/2% CHARGED
THEREAFTER.

Subtotal	4,647.98
Sales Tax	210.27
Total Invoice Amount	4,858.25
Payment/Credit Applied	
TOTAL	4,858.25



ALLIED OFS, LLC

Federal Tax I.D. #81-2169190

68231

REMIT TO: Allied OFS, LLC
P.O. Box 205803
Dallas, TX 75320-5803

SERVICE POINT:
Dakley

DATE <u>12-9-16</u>	SEC. <u>1</u>	TWP. <u>17S</u>	RANGE <u>34W</u>	CALLED OUT	ON LOCATION <u>5:00pm</u>	JOB START <u>6:30am</u>	JOB FINISH <u>7:00pm</u>
LEASE <u>Beeson Trust</u>	WELL # <u>5-1</u>	LOCATION <u>Pence 3E 3/4S W into</u>			COUNTY <u>Scott</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)							

CONTRACTOR L-D
 TYPE OF JOB Surface
 HOLE SIZE 12 1/4 T.D. 289'
 CASING SIZE 8 5/8 DEPTH 289'
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG. 15'
 PERFS.
 DISPLACEMENT 17.45 BBL

OWNER Same
 CEMENT
 AMOUNT ORDERED 190 sks Com 38cc

EQUIPMENT
 PUMP TRUCK CEMENTER Andrew Forstlund
 # 431 HELPER Roger Smith
 BULK TRUCK
 # 323 DRIVER Ron Muntooth Bobby
 BULK TRUCK DRIVER Debris
 # DRIVER

COMMON 190 sks @ 17.95 3401.00
 POZMIX @
 GEL @
 CHLORIDE 50L* @ 1.15 589.00
 ASC @
 @
 @
 @
 @
 @
 @
 @

TOTAL 3,990.00
 DISCOUNT 38% 1516.20

REMARKS:

Circulated @ 5 BBL TO PIT

Thank you

SERVICE
 HANDLING 201 skt @ 2.48 498.48
 MILEAGE 2.25 Ton/mile 368 1012.00
 DEPTH OF JOB 289'
 PUMP TRUCK CHARGE 1512.25
 EXTRA FOOTAGE @
 HV MILEAGE 480 miles @ 2.20 308.00
 LV MILEAGE 480 miles @ 4.40 1210.00
 @
 @

TOTAL 3506.73
 DISCOUNT 38% 1332.55

CHARGE TO: Landmark Resources
 STREET _____
 CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT
 @ _____
 @ _____
 @ _____
 @ _____
 @ _____
 TOTAL _____
 DISCOUNT _____ %

To: Allied OFS, LLC.
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME Richard Wilson
 SIGNATURE [Signature]

SALES TAX (If Any) _____
 TOTAL CHARGES 7496.73
 DISCOUNT 2848.75 (38%) IF PAID IN 30 DAYS
 NET TOTAL 4,647.97 IF PAID IN 30 DAYS

Bid

Operator Name: Landmark Resources, Inc.

Well Name: Beeson Trust 5-1

December 09, 2016



Cost Estimate

8 5/8 " Surface

Operations	Qty	UoM	Unit Price	Total	Net Price
PUMP,CASING CEMENT 0-500 FT	1.00	min. 4 hr	\$1,512.25	\$1,512.25	\$937.60
Subtotal:				\$1,512.25	\$937.60
Equipment Sales					
Wooden Plug	1.00	each	\$110.00	\$110.00	\$68.20
Subtotal:				\$110.00	\$68.20
Products					
CLASS A COMMON	175	sack	\$17.90	\$3,132.50	\$1,942.15
CALCIUM CHLORIDE, PELLETS OR FLAKE	494	pound	\$1.10	\$543.40	\$336.91
Subtotal:				\$3,675.90	\$2,279.06
Transport					
Products handling service charge	185.00	per cu. Ft.	\$2.48	\$458.80	\$284.46
Drayage for Products	339.00	ton-mile	\$2.75	\$932.25	\$578.00
Light Vehicle Mileage	40.00	per mile	\$4.40	\$176.00	\$109.12
Heavy Vehicle Mileage	40.00	per mile	\$7.70	\$308.00	\$190.96
Subtotal:				\$1,875.05	\$1,162.53

TOTAL INVOICE EXCLUDING ADDITIONAL ITEMS				\$7,173.20	\$4,447.38
---	--	--	--	-------------------	-------------------

Additional Items	Qty	UoM	Unit Price	Total	Net Price
Additional hours, in excess of set hours	1.00	per hour	\$ 440.00	\$ 440.00	\$ 220.00
Subtotal:				\$ 440.00	\$ 220.00

The data contained in this proposal is based on the best information available at the time of writing and is subject to further analysis and testing. The prices contained in this proposal are estimates and may vary depending on the work actually performed. Pricing does not include federal, state and local taxes or royalties. This quotation is based on being awarded the work on a first call basis and may be subject to change for second or third call. This quotation is valid for thirty (30) days after listed proposal date, and may be subject to change if the work is performed more than thirty (30) days after the listed proposal date.

TERMS and CONDITIONS

Allied OFS' performance of services and sale of materials is expressly conditioned upon the applicability of the Terms and Conditions listed on the service ticket provided at the job site. The Terms and Conditions include, among other things, an indemnity in favor of Allied OFS from Customer for damage to the well bore, reservoir damage, loss of the hole, blowouts and loss of control of the well, even if caused by the negligence or other fault of Allied OFS. The Terms and Conditions also limit the warranties provided by Allied OFS and the remedies to which Customer may be entitled in the event of a breach of warranty by Allied OFS. For these reasons, we strongly recommend that you carefully review a copy of the Terms and Conditions.

By requesting that Allied OFS perform the services described herein, Customer acknowledges that such Terms and Conditions are applicable to the services. Further, by requesting the services, Customer warrants that its representative on the well location or other service site will be fully authorized to acknowledge such Terms and Conditions by executing a service ticket or other document presented by Allied OFS containing such Terms and Conditions.

In the event that Customer and Allied OFS have executed a Master Services Agreement covering the work to be performed, such Master Services Agreement shall govern in place of the Terms and Conditions.



INVOICE

Invoice Number: 153571

Invoice Date: Dec 21, 2016

Page: 1

Federal Tax I.D.#: 81-2169190

P.O. Box 205803
Dallas, TX 75320-5803

Voice: (832) 482-3742
Fax: (832) 482-3738

RECEIVED
JAN 19 ENT'D

73550
RECEIVED
JAN 19 ENT'D

Bill To:
Landmark Resources, Inc. 1616 S. Voss Suite 600 Houston, TX 77057-1264

Customer ID	Field Ticket #	Payment Terms	
Land	68236	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-02	Oakley	Dec 21, 2016	1/20/17

Quantity	Item	Description	Unit Price	Amount
1.00	WELL NAME	Beeson Trust 5-1		
185.00	CEMENT MATERIALS	ASC	23.50	4,347.50
10.00	CEMENT MATERIALS	LC Spacer 10 bbl	225.00	2,250.00
925.00	CEMENT MATERIALS	Gilsonite	0.98	906.50
87.00	CEMENT MATERIALS	Fluid Loss	23.10	2,009.70
26.00	CEMENT MATERIALS	Defoamer	3.50	91.00
620.00	CEMENT MATERIALS	65-35-6% GEL	19.88	12,325.60
155.00	CEMENT MATERIALS	Flo-Seal	2.97	460.35
1.00	CEMENT SERVICE	Pump Tubing/Sqz. Cement 501-1000 ft	2,765.75	2,765.75
1.00	CEMENT SERVICE	Multiple Stage Cementing-Additional Stage	2,406.25	2,406.25
929.00	CEMENT SERVICE	PHDL	2.48	2,303.92
1,560.00	CEMENT SERVICE	DRYG	2.75	4,290.00
40.00	CEMENT SERVICE	Light Vehicle Mileage	4.40	176.00
40.00	CEMENT SERVICE	Heavy Vehicle Mileage	7.70	308.00
1.00	CEMENT SERVICE	Head Manifold	275.00	275.00
1.00	EQUIPMENT SALES	AFU Float Shoe	545.00	545.00
1.00	EQUIPMENT SALES	Latchdown Plug Assy	660.00	660.00
1.00	EQUIPMENT SALES	LDV Tool	5,335.00	5,335.00
3.00	EQUIPMENT SALES	Baskets	395.00	1,185.00
9.00	EQUIPMENT SALES	Centralizers	57.00	513.00
1.00	JOB DISCOUNT	Job Discount if paid within terms -- Material	11,643.14	-11,643.14

PO # 50987
21,963.77

JAN 20 2017

<p>ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. ONLY IF PAID ON OR BEFORE</p> <p>Jan 20, 2017</p> <p>1 1/2% CHARGED THEREAFTER.</p>	Subtotal	Continued
	Sales Tax	Continued
	Total Invoice Amount	Continued
	Payment/Credit Applied	
	TOTAL	Continued



INVOICE

P.O. Box 205803
Dallas, TX 75320-5803

Invoice Number: 153571

Invoice Date: Dec 21, 2016

Page: 2

Voice: (832) 482-3742
Fax: (832) 482-3738

Federal Tax I.D.#: 81-2169190

Bill To:
Landmark Resources, Inc. 1616 S. Voss Suite 600 Houston, TX 77057-1264

Customer ID	Field Ticket #	Payment Terms	
Land	68236	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-02	Oakley	Dec 21, 2016	1/20/17

Quantity	Item	Description	Unit Price	Amount
1.00	JOB DISCOUNT	Job Discount if paid within terms -- Cement Service	6,512.95	-6,512.95
1.00	JOB DISCOUNT	Job Discount if paid within terms -- Equipment	4,283.76	-4,283.76
1.00	E-FORSLUND.MERRELL	SERVICE SUPERVISOR		
1.00	E-BROWN.CORY	MECHANIC		
1.00	E-MITTEN.JADE	EQUIPMENT OPERATOR		

<p>ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. ONLY IF PAID ON OR BEFORE</p> <p>Jan 20, 2017</p> <p>1 1/2% CHARGED THEREAFTER.</p>	Subtotal	20,713.72
	Sales Tax	1,249.65
	Total Invoice Amount	21,963.37
	Payment/Credit Applied	
	TOTAL	21,963.37



ALLIED OFS, LLC

Federal Tax I.D. #81-2169190

68236

REMIT TO: Allied OFS, LLC
P.O. Box 205803
Dallas, TX 75320-5803

SERVICE POINT:
Oakley

DATE <u>12-21-16</u>	SEC. <u>1</u>	TWP. <u>17S</u>	RANGE <u>34W</u>	CALLED OUT	ON LOCATION <u>7:00 PM</u>	JOB START <u>9:00 AM</u>	JOB FINISH <u>10:30 AM</u>
<u>Beeson Lease Trust</u>	WELL # <u>5-1</u>	LOCATION <u>Peace 2E 3/4S W170</u>			COUNTY <u>SCOTT</u>	STATE <u>KS</u>	
OLD OR (NEW) (Circle one)							

CONTRACTOR <u>LO</u>	OWNER <u>Same</u>
TYPE OF JOB <u>2 stage Production</u>	
HOLE SIZE <u>7 7/8</u>	T.D. <u>4835'</u>
CASING SIZE <u>5 1/2</u>	DEPTH <u>4828'</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL <u>DV</u>	DEPTH <u>3418'</u>
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT <u>44.07</u>
CEMENT LEFT IN CSG. <u>44.07</u>	
PERFS.	
DISPLACEMENT <u>113.85</u>	

EQUIPMENT	
PUMP TRUCK # <u>431</u>	CEMENTER <u>Andrew Forstund</u>
BULK TRUCK # <u>818</u>	HELPER <u>Cory Brown</u>
BULK TRUCK # <u>891</u>	DRIVER <u>Jade M. Hen</u>

CEMENT	
AMOUNT ORDERED <u>620 stks water cement</u>	
<u>1/4" flo-sock 185 stks ASC 1" Mech. 5/8" 2" spacers</u>	
<u>5% Gilsonite 20 gal. 15% fluid loss 14" Deformer 10 BBL LC spacer</u>	
COMMON	@
POZMIX	@
GEL	@
CHLORIDE	@
ASC <u>185 stks</u>	@ <u>23.50</u> <u>4347.50</u>
<u>LC spacer 10 BBL</u>	@ <u>225.00</u> <u>2250.00</u>
<u>Gilsonite 925#</u>	@ <u>98</u> <u>906.50</u>
<u>Fluid loss 87#</u>	@ <u>23.10</u> <u>2009.70</u>
<u>Deformer 26#</u>	@ <u>3.50</u> <u>91.00</u>
<u>5% Gilsonite 20 gal</u>	@ <u>19.88</u> <u>12325.60</u>
<u>Flo-sock 155#</u>	@ <u>2.97</u> <u>460.35</u>
	@
	@
TOTAL	<u>22390.05</u>

REMARKS:

Pump 10 BBL LC spacer mix 185 stks ASC wash pump and line clean. Release plug and displace 800' LIFT pressure land plug 1200'. Float held. Plug Ret hole 30 stks mix 570 stks down 5 1/2" casing wash pump and line clean. Release plug and displace 250' LIFT pressure land plug 2500'. Tool closed circulated 60 BBL TOP IT

Thank you

CHARGE TO: Landmark Resources
STREET _____
CITY _____ STATE _____ ZIP _____

DISCOUNT 52% 11,643.14

SERVICE

HANDLING <u>929 cu/ft</u>	@ <u>2.48</u>	<u>2303.92</u>
MILEAGE <u>2.25 to/mile 39 ton</u>		<u>4290.00</u>
DEPTH OF JOB <u>4828'</u>		<u>2765.25</u>
PUMP TRUCK CHARGE		<u>2406.25</u>
EXTRA FOOTAGE	@	
HV MILEAGE <u>40 miles</u>	@ <u>2.70</u>	<u>108.00</u>
LV MILEAGE <u>40 miles</u>	@ <u>4.40</u>	<u>308.00</u>
<u>Head + manifold</u>	@	<u>225.00</u>
	@	
TOTAL		<u>12504.92</u>

DISCOUNT 52% 6512.95

PLUG & FLOAT EQUIPMENT

<u>5/2 1" LF float shoe</u>	@	<u>545.00</u>
<u>1" Latch down Plug Assy</u>	@	<u>660.00</u>
<u>1" DV TOOL</u>	@	<u>5335.00</u>
<u>3 Baskets</u>	@ <u>395.00</u>	<u>1185.00</u>
<u>9 Centralizers</u>	@ <u>52.00</u>	<u>513.00</u>
TOTAL		<u>8238.00</u>

DISCOUNT 52% 4283.76

To: Allied OFS, LLC.
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME Josy Schmidt

SIGNATURE [Signature]

THILL PRINTING CO., INC. - GREAT BEND, KS.

SALES TAX (If Any) _____
TOTAL CHARGES 43153.57
DISCOUNT 22439.85 (52%) IF PAID IN 30 DAYS
NET TOTAL 20713.71 IF PAID IN 30 DAYS



Cost Estimate

5 1/2 " Production

Operations	Qty	UoM	Unit Price	Total	Net Price
PUMP, CASING CEMENT 4001-5000 FT	1.00	min. 4 hr	\$2,765.75	\$2,765.75	\$1,327.56
MULTIPLE STAGE CEMENTING - ADDITIONAL STAGE	1.00	per stage	\$2,406.25	\$2,406.25	\$1,155.00
CEMENTING HEAD RENTAL WITH MANIFOLD AND SWEDG	1.00	per day	\$275.00	\$275.00	\$132.00
			Subtotal:	\$5,447.00	\$2,614.56
Products	Qty	UoM	Unit Price	Total	Net Price
LC SPACER	10	bbl	\$225.00	\$2,250.00	\$1,080.00
ALLIED SPECIAL BLEND CEMENT - CLASS A	185	sack	\$23.50	\$4,347.50	\$2,086.80
KOL-SEAL	925	pound	\$0.98	\$906.50	\$435.12
FLUID LOSS ADDITIVE - LOW DENSITY SLURRIES CFL-330	87	pound	\$23.10	\$2,009.70	\$964.66
DEFOAMER - POWDER CDF-100P	26	pound	\$3.50	\$91.00	\$43.68
ALLIED LIGHT WEIGHT CEMENT- CLASS A	400	sack	\$19.88	\$7,952.00	\$3,816.96
CELLOPHANE FLAKES	100	pound	\$2.97	\$297.00	\$142.56
ALLIED LIGHT WEIGHT CEMENT- CLASS A	45	sack	\$19.88	\$894.60	\$429.41
CELLOPHANE FLAKES	12	pound	\$2.97	\$35.64	\$17.11
			Subtotal:	\$18,783.94	\$9,016.29
Transport	Qty	UoM	Unit Price	Total	Net Price
Products handling service charge	736.00	per cu. Ft.	\$2.48	\$1,825.28	\$876.13
Drayage for Products	1240.00	ton-mile	\$2.75	\$3,410.00	\$1,636.80
Light Vehicle Mileage	40.00	per mile	\$4.40	\$176.00	\$84.48
Heavy Vehicle Mileage	40.00	per mile	\$7.70	\$308.00	\$147.84
			Subtotal:	\$5,719.28	\$2,745.25

TOTAL INVOICE EXCLUDING ADDITIONAL ITEMS		\$29,950.22	\$14,376.11
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Additional Items	Qty	UoM	Unit Price	Total	Net Price
Additional hours, in excess of set hours	1.00	per hour	\$ 440.00	\$ 440.00	\$ 211.20
AFU Flapper Float Shoe	1.00	each	\$ 545.00	\$ 545.00	\$ 261.60
Stage Collar Standard	1.00	each	\$ 5,335.00	\$ 5,335.00	\$ 3,201.00
Latch Down Plug	1.00	each	\$ 660.00	\$ 660.00	\$ 316.80
Cement Basket	2.00	each	\$ 395.00	\$ 790.00	\$ 379.20
Centralizer	16.00	each	\$ 57.00	\$ 912.00	\$ 437.76
			Subtotal:	\$ 8,682.00	\$ 4,807.56

The data contained in this proposal is based on the best information available at the time of writing and is subject to further analysis and testing. The prices contained in this proposal are estimates and may vary depending on the work actually performed. Pricing does not include federal, state and local taxes or royalties. This quotation is based on being awarded the work on a first call basis and may be subject to change for second or third call. This quotation is valid for thirty (30) days after listed proposal date, and may be subject to change if the work is performed more than thirty (30) days after the listed proposal date.

TERMS and CONDITIONS

Allied OFS' performance of services and sale of materials is expressly conditioned upon the applicability of the Terms and Conditions listed on the service ticket provided at the job site. The Terms and Conditions include, among other things, an indemnity in favor of Allied OFS from Customer for damage to the well bore, reservoir damage, loss of the hole, blowouts and loss of control of the well, even if caused by the negligence or other fault of Allied OFS. The Terms and Conditions also limit the warranties provided by Allied OFS and the remedies to which Customer may be entitled in the event of a breach of warranty by Allied OFS. For these reasons, we strongly recommend that you carefully review a copy of the Terms and Conditions.

By requesting that Allied OFS perform the services described herein, Customer acknowledges that such Terms and Conditions are applicable to the services. Further, by requesting the services, Customer warrants that its representative on the well location or other service site will be fully authorized to acknowledge such Terms and Conditions by executing a service ticket or other document presented by Allied OFS containing such Terms and Conditions.

In the event that Customer and Allied OFS have executed a Master Services Agreement covering the work to be performed, such Master Services Agreement shall govern in place of the Terms and Conditions.