



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1213979
OIL & GAS CONSERVATION DIVISION

Form ACO-1

August 2013

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 SIOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- 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 ENHR Conv. to SWD
- Plug Back Conv. to GSW Conv. to Producer
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - _____

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
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____

1213979

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 List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
--	---

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				

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 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)*

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____
---	--

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Landmark Resources, Inc.
Well Name	Unruh 1-6
Doc ID	1213979

All Electric Logs Run

Dual Induction Log
Borehole Compensated Sonic Log
Microresistivity Log
Dual Compensated Porosity Log

Form	ACO1 - Well Completion
Operator	Landmark Resources, Inc.
Well Name	Unruh 1-6
Doc ID	1213979

Tops

Name	Top	Datum
Anhydrite	2422	676
B/Anhydrite	2441	657
Topeka	3741	-643
Heebner	3979	-881
Toronto	3997	-899
Lansing	4022	-924
C	4059	-961
D	4076	-978
E	4114	-1016
F	4129	-1031
Muncie Creek	4196	-1098
H	4206	-1108
I	4236	-1138
J	4268	-1170
Stark Shale	4300	-1202
K	4311	-1213
L	4355	-1257
BKC	4388	-1290
Marmaton	4444	-1346
Altamont	4480	-1382
Pawnee	4522	-1424
Myrick Station	4555	-1457
Fort Scott	4574	-1476
Cherokee	4599	-1501

Form	ACO1 - Well Completion
Operator	Landmark Resources, Inc.
Well Name	Unruh 1-6
Doc ID	1213979

Tops

Name	Top	Datum
Johnson Zone	4643	-1545
Up Morrow Sd	4760	-1662
Missippian	4767	-1669



DRILL STEM TEST REPORT

Prepared For: **Landmark Resources, Inc**

1616 S Voss Rd STE 600
Houston TX 77057-2641

ATTN: Terry McLeod

Unruh #1-6

6-17n-33w Scott,KS

Start Date: 2014.04.27 @ 23:10:00

End Date: 2014.04.28 @ 10:52:45

Job Ticket #: 56475 DST #: 1

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

Printed: 2014.05.02 @ 11:14:02



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Landmark Resources, Inc

6-17n-33w Scott,KS

1616 S Voss Rd STE 600
Houston TX 77057-2641

Unruh #1-6

Job Ticket: 56475

DST#: 1

ATTN: Terry McLeod

Test Start: 2014.04.27 @ 23:10:00

GENERAL INFORMATION:

Formation: **Marmaton**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 05:03:15

Time Test Ended: 10:52:45

Test Type: Conventional Bottom Hole (Initial)

Tester: Jace McKinney

Unit No: 75

Interval: 4404.00 ft (KB) To 4465.00 ft (KB) (TVD)

Reference Elevations: 3098.00 ft (KB)

Total Depth: 4465.00 ft (KB) (TVD)

3093.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 5.00 ft

Serial #: 8675 Inside

Press@RunDepth: 177.74 psig @ 4405.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.04.27

End Date:

2014.04.28

Last Calib.:

2014.04.28

Start Time: 23:10:15

End Time:

10:52:45

Time On Btm:

2014.04.28 @ 05:01:45

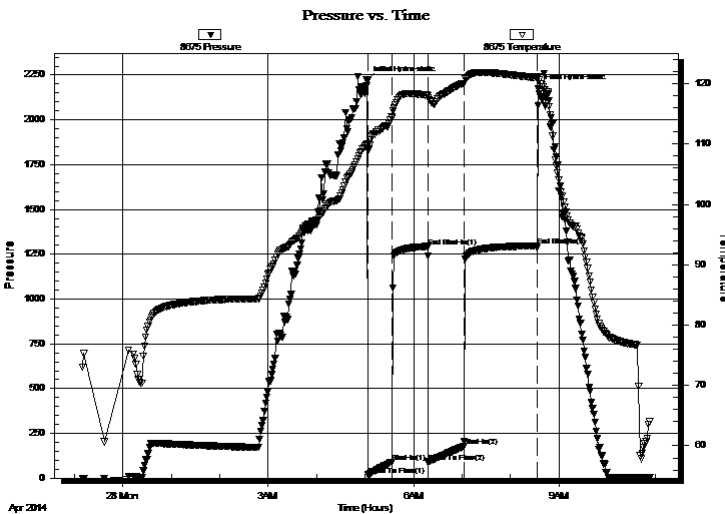
Time Off Btm:

2014.04.28 @ 08:34:45

TEST COMMENT:

Built to 9"
Bled off for 5 min. No return blow
B.O.B. in 35 min.
Bled off for 5 min. No return blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2220.95	109.74	Initial Hydro-static
2	18.65	109.10	Open To Flow (1)
32	90.44	114.31	Shut-In(1)
76	1293.50	118.09	End Shut-In(1)
77	90.05	117.61	Open To Flow (2)
121	177.74	120.08	Shut-In(2)
211	1296.62	121.00	End Shut-In(2)
213	2176.02	121.10	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
156.00	100% Mud	2.19
252.00	mcw 20%M 80%W	3.53

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Landmark Resources, Inc

6-17n-33w Scott,KS

1616 S Voss Rd STE 600
Houston TX 77057-2641

Unruh #1-6

Job Ticket: 56475

DST#: 1

ATTN: Terry McLeod

Test Start: 2014.04.27 @ 23:10:00

Tool Information

Drill Pipe:	Length: 4410.92 ft	Diameter: 3.80 inches	Volume: 61.87 bbl	Tool Weight: 1500.00 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: 80000.00 lb
			<u>Total Volume: 61.87 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	29.42 ft			String Weight: Initial 58000.00 lb
Depth to Top Packer:	4404.00 ft			Final 60000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	61.00 ft			
Tool Length:	83.50 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			4382.50	
Shut In Tool	5.00			4387.50	
Hydraulic tool	5.00			4392.50	
Safety Joint	2.50			4395.00	
Packer	5.00			4400.00	22.50 Bottom Of Top Packer
Packer	4.00			4404.00	
Stubb	1.00			4405.00	
Recorder	0.00	8675	Inside	4405.00	
Recorder	0.00	8650	Outside	4405.00	
perforations	24.00			4429.00	
Change Over Sub	1.00			4430.00	
Drill Pipe	31.00			4461.00	
Change Over Sub	1.00			4462.00	
Bullnose	3.00			4465.00	61.00 Bottom Packers & Anchor

Total Tool Length: 83.50



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Landmark Resources, Inc

6-17n-33w Scott,KS

1616 S Voss Rd STE 600
Houston TX 77057-2641

Unruh #1-6

Job Ticket: 56475

DST#: 1

ATTN: Terry McLeod

Test Start: 2014.04.27 @ 23:10:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 56.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 10.37 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
156.00	100% Mud	2.188
252.00	mcw 20%M 80%W	3.535

Total Length: 408.00 ft Total Volume: 5.723 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW: .20 @ 58 F = 40,000

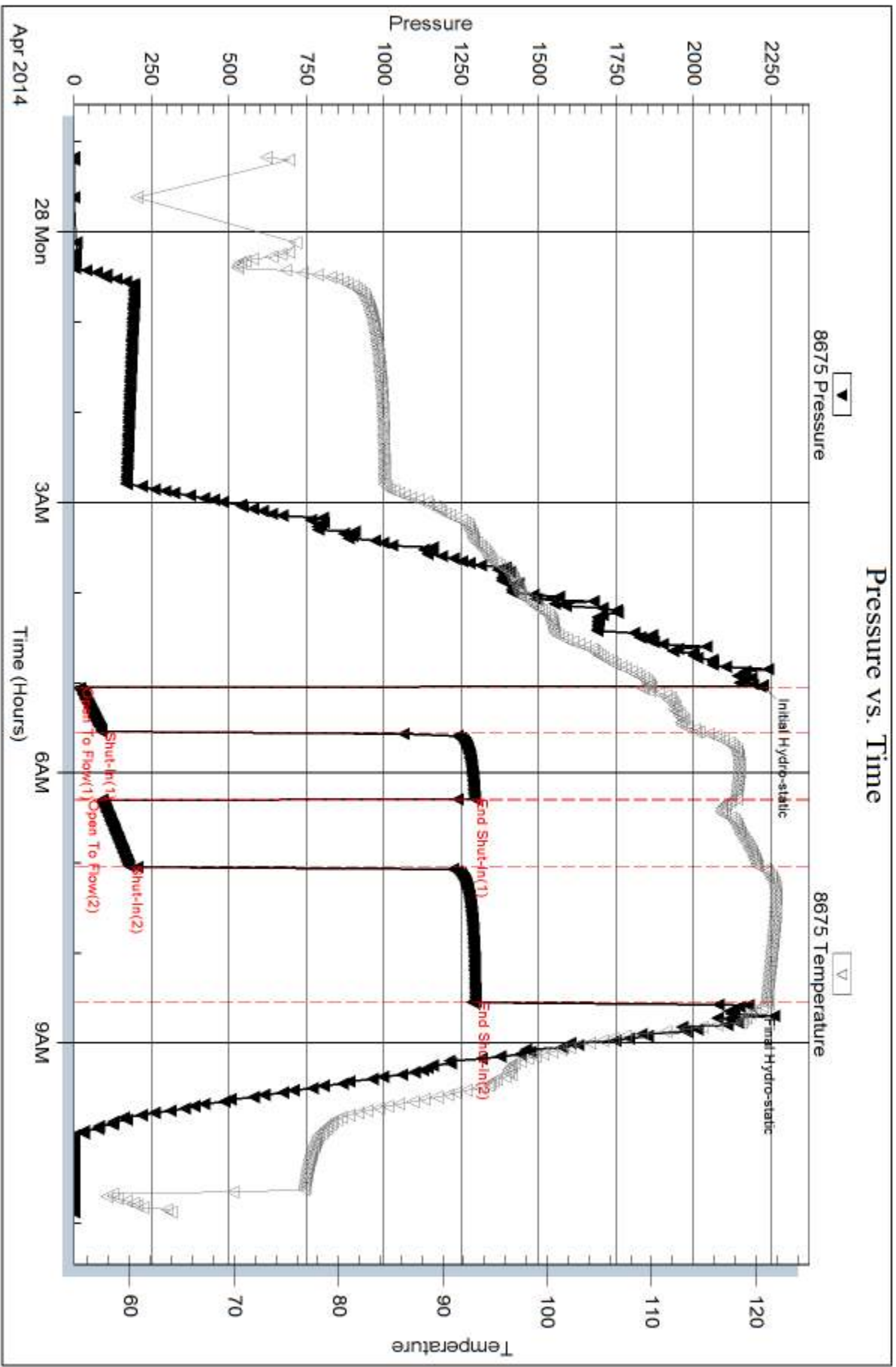
Serial #: 8675

Inside

Landmark Resources, Inc

Unruh #1-6

DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 56475

Printed: 2014.05.02 @ 11:14:04



DRILL STEM TEST REPORT

Prepared For: **Landmark Resources, Inc**

1616 S Voss Rd STE 600
Houston TX 77057-2641

ATTN: Terry McLeod

Unruh #1-6

6-17n-33w Scott,KS

Start Date: 2014.04.28 @ 22:25:00

End Date: 2014.04.29 @ 06:59:45

Job Ticket #: 57001 DST #: 2

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

Printed: 2014.05.02 @ 11:13:35



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Landmark Resources, Inc
 1616 S Voss Rd STE 600
 Houston TX 77057-2641
 ATTN: Terry McLeod

6-17n-33w Scott,KS

Unruh #1-6

Job Ticket: 57001

DST#: 2

Test Start: 2014.04.28 @ 22:25:00

GENERAL INFORMATION:

Formation: **Altamont**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 01:16:45
 Time Test Ended: 06:59:45
 Interval: **4463.00 ft (KB) To 4520.00 ft (KB) (TVD)**
 Total Depth: 4520.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Poor
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Jace McKinney
 Unit No: 75
 Reference Elevations: 3098.00 ft (KB)
 3093.00 ft (CF)
 KB to GR/CF: 5.00 ft

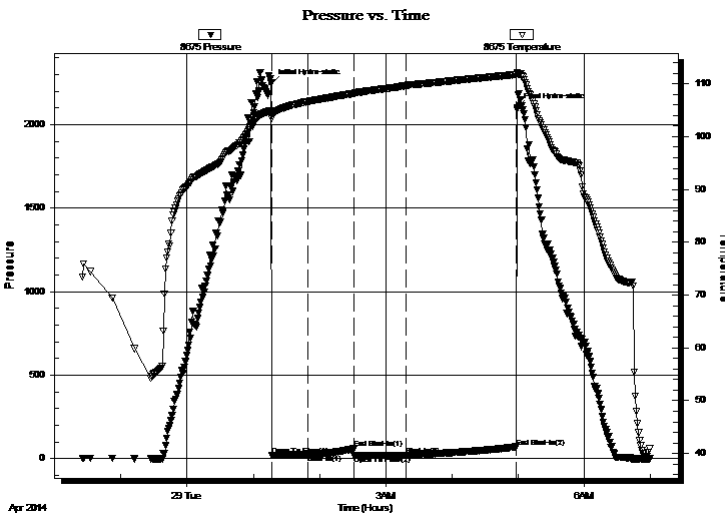
Serial #: 8675

Inside

Press@RunDepth: 21.95 psig @ 4464.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.04.28 End Date: 2014.04.29 Last Calib.: 2014.04.29
 Start Time: 22:25:15 End Time: 06:59:45 Time On Btm: 2014.04.29 @ 01:16:30
 Time Off Btm: 2014.04.29 @ 04:59:00

TEST COMMENT: Built to 1/2" blow
 No return blow
 No blow
 No return blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2247.07	104.88	Initial Hydro-static
1	18.70	103.41	Open To Flow (1)
33	23.61	106.65	Shut-In(1)
75	60.56	108.16	End Shut-In(1)
75	21.05	108.13	Open To Flow (2)
123	21.95	109.70	Shut-In(2)
222	71.86	111.75	End Shut-In(2)
223	2100.82	112.17	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	100% Mud	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

6-17n-33w Scott,KS

1616 S Voss Rd STE 600
Houston TX 77057-2641

Unruh #1-6

Job Ticket: 57001

DST#: 2

ATTN: Terry McLeod

Test Start: 2014.04.28 @ 22:25:00

Tool Information

Drill Pipe:	Length: 4474.64 ft	Diameter: 3.80 inches	Volume: 62.77 bbl	Tool Weight: 1500.00 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: 80000.00 lb
			<u>Total Volume: 62.77 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	34.14 ft			String Weight: Initial 60000.00 lb
Depth to Top Packer:	4463.00 ft			Final 60000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	57.00 ft			
Tool Length:	79.50 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			4441.50	
Shut In Tool	5.00			4446.50	
Hydraulic tool	5.00			4451.50	
Safety Joint	2.50			4454.00	
Packer	5.00			4459.00	22.50 Bottom Of Top Packer
Packer	4.00			4463.00	
Stubb	1.00			4464.00	
Recorder	0.00	8675	Inside	4464.00	
Recorder	0.00	8650	Outside	4464.00	
perforations	20.00			4484.00	
Change Over Sub	1.00			4485.00	
Drill Pipe	31.00			4516.00	
Change Over Sub	1.00			4517.00	
Bullnose	3.00			4520.00	57.00 Bottom Packers & Anchor

Total Tool Length: 79.50



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Landmark Resources, Inc

6-17n-33w Scott,KS

1616 S Voss Rd STE 600
Houston TX 77057-2641

Unruh #1-6

Job Ticket: 57001

DST#: 2

ATTN: Terry McLeod

Test Start: 2014.04.28 @ 22:25:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 55.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.78 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4400.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	100% Mud	0.070

Total Length: 5.00 ft Total Volume: 0.070 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

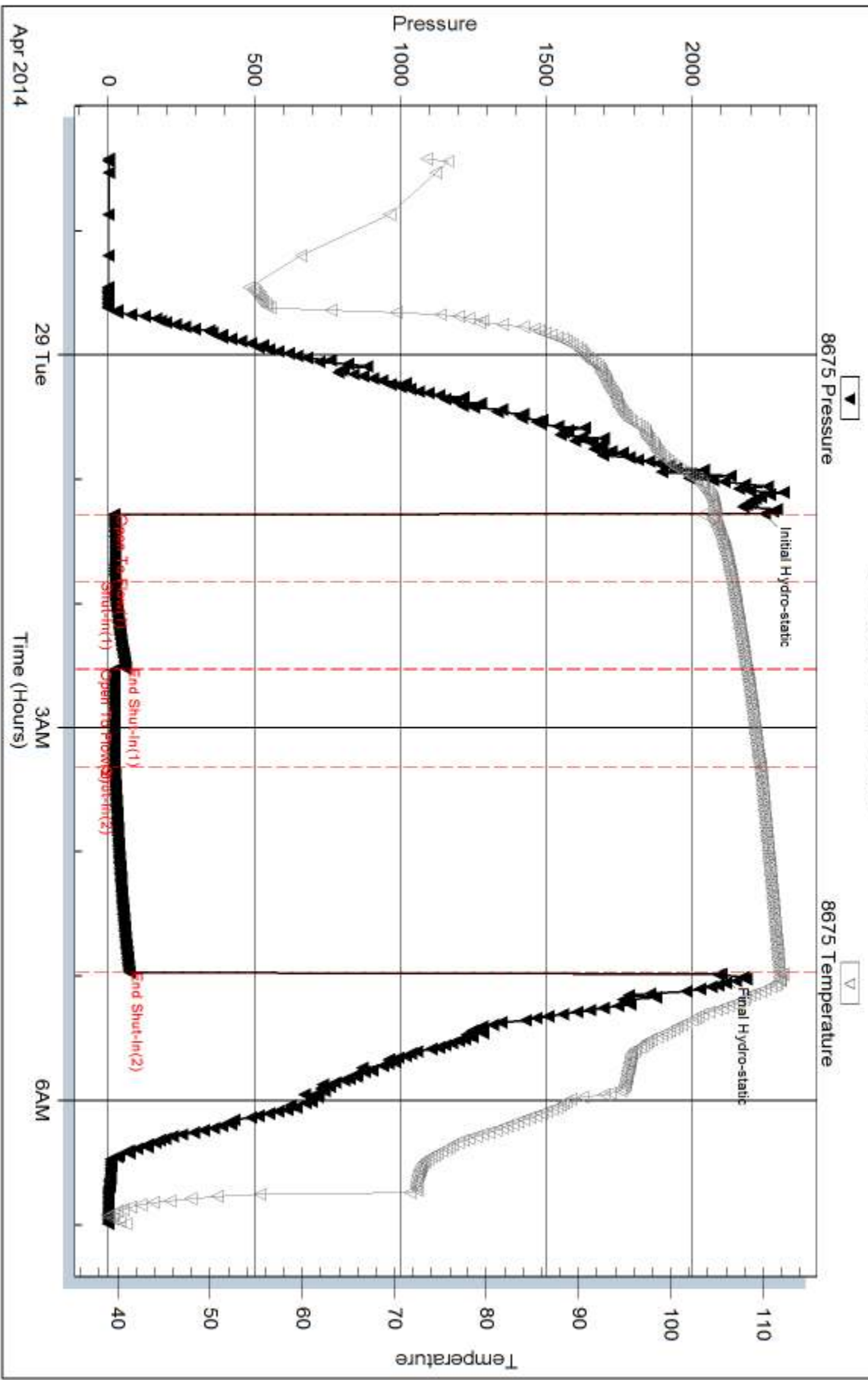
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

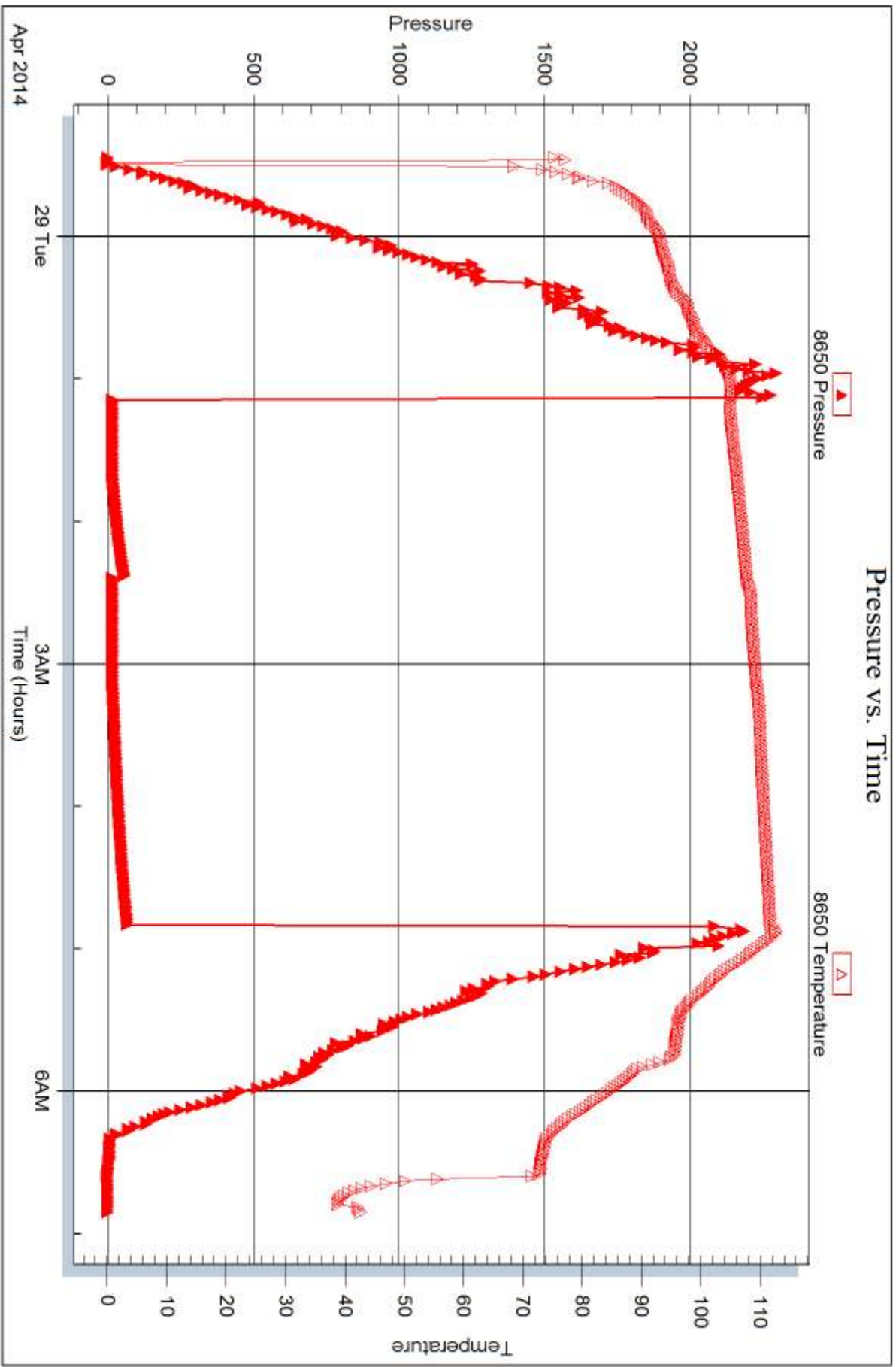


Serial #: 8650

Outside Landmark Resources, Inc

Unruh #1-6

DST Test Number: 2



Trilobite Testing, Inc

Ref. No: 57001

Printed: 2014.05.02 @ 11:13:37



DRILL STEM TEST REPORT

Prepared For: **Landmark Resources, Inc**

1616 S Voss Rd STE 600
Houston TX 77057-2641

ATTN: Terry McLeod

Unruh #1-6

6-17n-33w Scott,KS

Start Date: 2014.04.29 @ 21:55:00

End Date: 2014.04.30 @ 05:30:15

Job Ticket #: 57002 DST #: 3

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

Printed: 2014.05.02 @ 11:13:02



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Landmark Resources, Inc
 1616 S Voss Rd STE 600
 Houston TX 77057-2641
 ATTN: Terry McLeod

6-17n-33w Scott,KS

Unruh #1-6

Job Ticket: 57002

DST#: 3

Test Start: 2014.04.29 @ 21:55:00

GENERAL INFORMATION:

Formation: **Myric Station - Fort**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:06:45

Time Test Ended: 05:30:15

Test Type: Conventional Bottom Hole (Reset)

Tester: Jace McKinney

Unit No: 75

Interval: 4546.00 ft (KB) To 4602.00 ft (KB) (TVD)

Reference Elevations: 3098.00 ft (KB)

Total Depth: 4602.00 ft (KB) (TVD)

3093.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 5.00 ft

Serial #: 8675

Inside

Press@RunDepth: 34.65 psig @ 4547.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.04.29

End Date:

2014.04.30

Last Calib.: 2014.04.29

Start Time: 22:01:45

End Time:

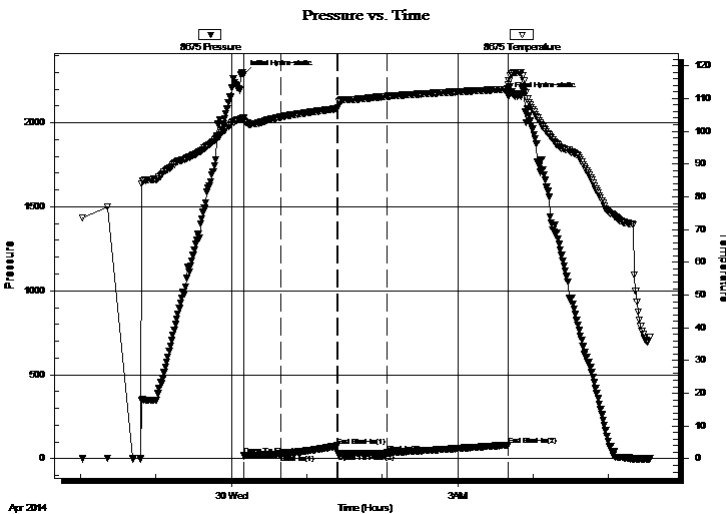
05:33:15

Time On Btm: 2014.04.30 @ 00:09:30

Time Off Btm: 2014.04.30 @ 03:40:15

TEST COMMENT: Built to 1 1/4" blow
 No return blow
 Built to 3/4" blow
 No return blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2287.02	103.98	Initial Hydro-static
1	18.45	103.13	Open To Flow (1)
30	25.59	104.37	Shut-In(1)
75	77.05	106.90	End Shut-In(1)
75	29.76	107.27	Open To Flow (2)
115	34.65	110.65	Shut-In(2)
211	81.93	112.86	End Shut-In(2)
211	2158.19	114.34	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	100% Mud	0.42

* 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

6-17n-33w Scott,KS

1616 S Voss Rd STE 600
Houston TX 77057-2641

Unruh #1-6

Job Ticket: 57002

DST#: 3

ATTN: Terry McLeod

Test Start: 2014.04.29 @ 21:55:00

Tool Information

Drill Pipe:	Length: 4538.17 ft	Diameter: 3.80 inches	Volume: 63.66 bbl	Tool Weight: 1500.00 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: 82000.00 lb
			<u>Total Volume: 63.66 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	14.67 ft			String Weight: Initial 60000.00 lb
Depth to Top Packer:	4546.00 ft			Final 60000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	56.00 ft			
Tool Length:	78.50 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			4524.50	
Shut In Tool	5.00			4529.50	
Hydraulic tool	5.00			4534.50	
Safety Joint	2.50			4537.00	
Packer	5.00			4542.00	22.50 Bottom Of Top Packer
Packer	4.00			4546.00	
Stubb	1.00			4547.00	
Recorder	0.00	8675	Inside	4547.00	
Recorder	0.00	8650	Outside	4547.00	
perforations	18.00			4565.00	
Change Over Sub	1.00			4566.00	
Drill Pipe	32.00			4598.00	
Change Over Sub	1.00			4599.00	
Bullnose	3.00			4602.00	56.00 Bottom Packers & Anchor

Total Tool Length: 78.50



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Landmark Resources, Inc

6-17n-33w Scott,KS

1616 S Voss Rd STE 600
Houston TX 77057-2641

Unruh #1-6

Job Ticket: 57002

DST#: 3

ATTN: Terry McLeod

Test Start: 2014.04.29 @ 21:55:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 57.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 10.37 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 5000.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	100% Mud	0.421

Total Length: 30.00 ft Total Volume: 0.421 bbl

Num Fluid Samples: 0

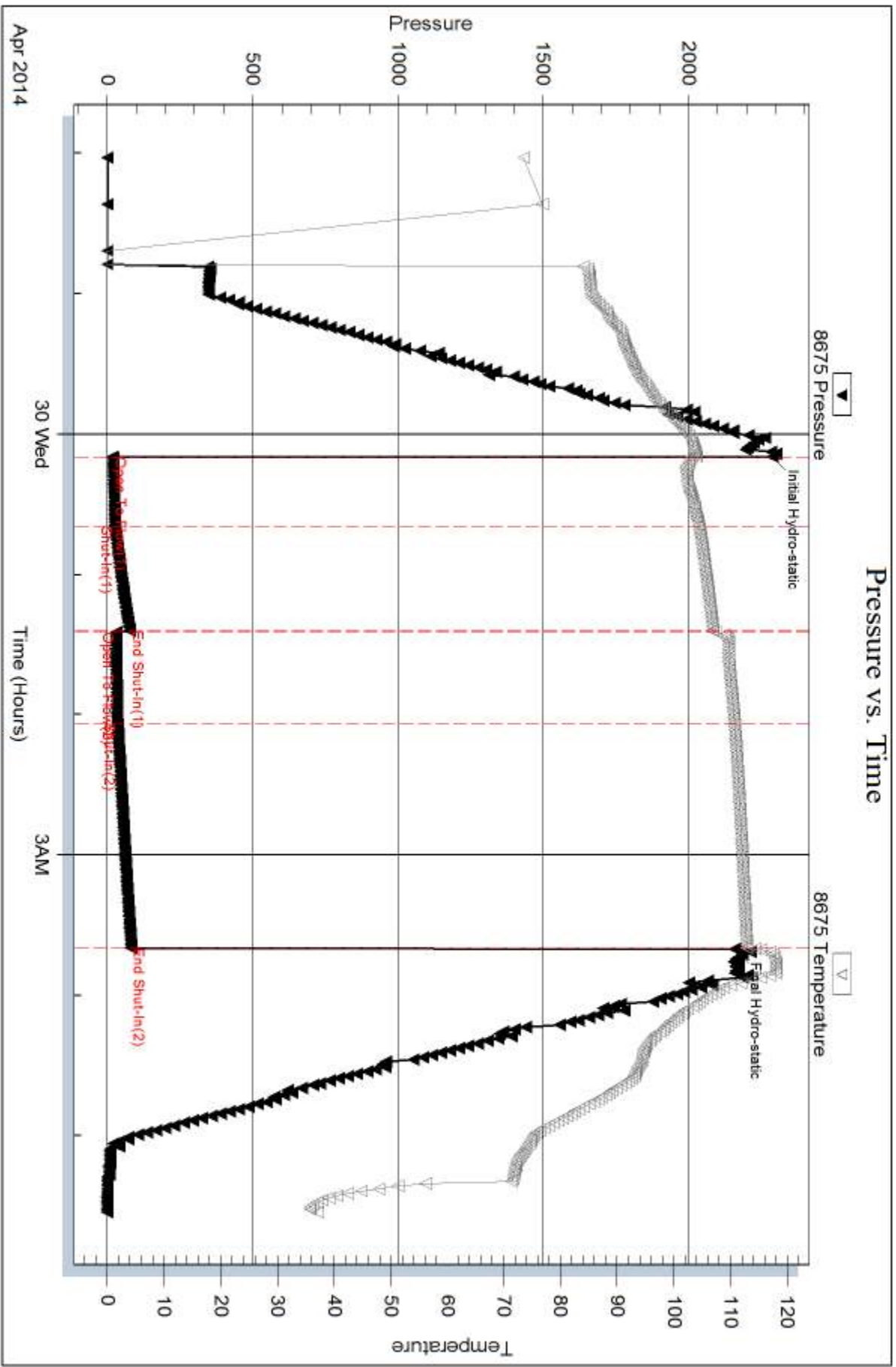
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

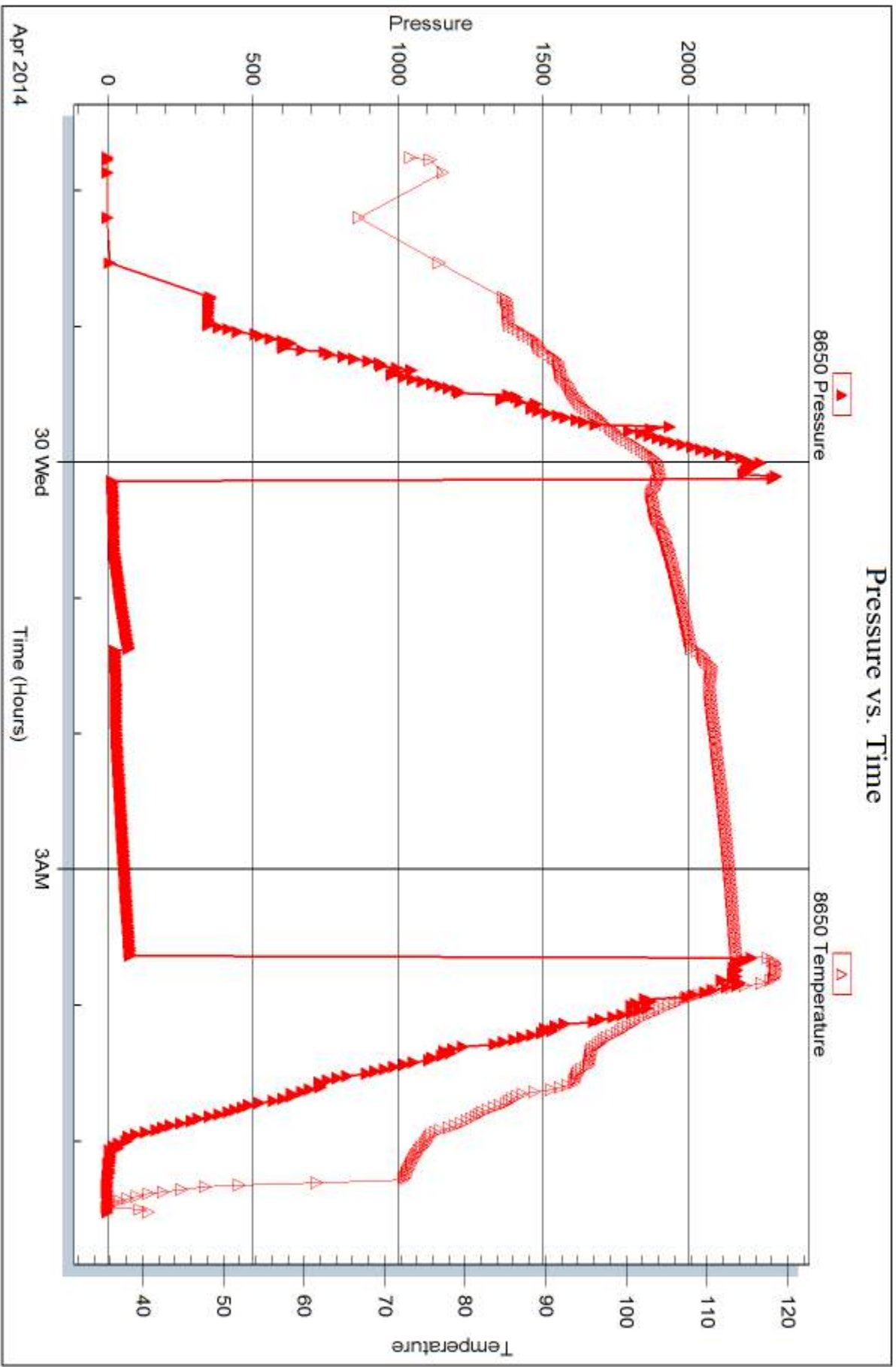


Serial #: 8650

Outside Landmark Resources, Inc

Unruh #1-6

DST Test Number: 3



Trilobite Testing, Inc

Ref. No: 57002

Printed: 2014.05.02 @ 11:13:03



DRILL STEM TEST REPORT

Prepared For: **Landmark Resources, Inc**

1616 S Voss Rd STE 600
Houston TX 77057-2641

ATTN: Terry McLeod

Unruh #1-6

6-17n-33w Scott,KS

Start Date: 2014.04.30 @ 21:25:00

End Date: 2014.05.01 @ 05:19:00

Job Ticket #: 57003 DST #: 4

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

Printed: 2014.05.02 @ 11:12:16



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Landmark Resources, Inc

6-17n-33w Scott,KS

1616 S Voss Rd STE 600
Houston TX 77057-2641

Unruh #1-6

Job Ticket: 57003

DST#: 4

ATTN: Terry McLeod

Test Start: 2014.04.30 @ 21:25:00

GENERAL INFORMATION:

Formation: **Johnson Zone**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 23:37:00

Time Test Ended: 05:19:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Jace McKinney

Unit No: 75

Interval: 4650.00 ft (KB) To 4719.00 ft (KB) (TVD)

Reference Elevations: 3098.00 ft (KB)

Total Depth: 4719.00 ft (KB) (TVD)

3093.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 5.00 ft

Serial #: 8675 Inside

Press@RunDepth: 41.04 psig @ 4651.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.04.30

End Date:

2014.05.01

Last Calib.: 2014.05.01

Start Time: 21:27:45

End Time:

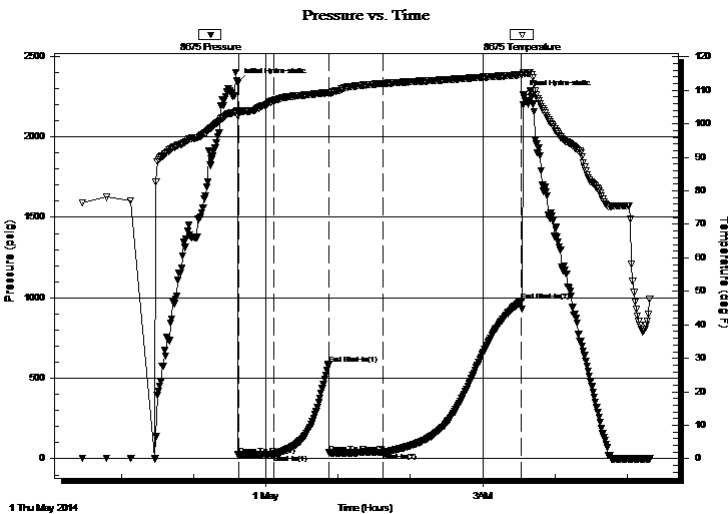
05:19:00

Time On Btm: 2014.04.30 @ 23:36:30

Time Off Btm: 2014.05.01 @ 03:34:00

TEST COMMENT: Built to 3 1/4" blow
No return blow
Built to 5" blow
No return blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2334.24	103.93	Initial Hydro-static
1	21.12	103.31	Open To Flow (1)
30	30.28	107.01	Shut-In(1)
76	585.43	109.36	End Shut-In(1)
76	36.67	109.16	Open To Flow (2)
121	41.04	112.02	Shut-In(2)
236	978.96	114.69	End Shut-In(2)
238	2260.18	115.35	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
50.00	gcom 5%G 5%O 90%M	0.70

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

6-17n-33w Scott,KS

1616 S Voss Rd STE 600
Houston TX 77057-2641

Unruh #1-6

Job Ticket: 57003

DST#: 4

ATTN: Terry McLeod

Test Start: 2014.04.30 @ 21:25:00

Tool Information

Drill Pipe:	Length: 4633.48 ft	Diameter: 3.80 inches	Volume: 65.00 bbl	Tool Weight: 1500.00 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: 81000.00 lb
			<u>Total Volume: 65.00 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	5.98 ft			String Weight: Initial 60000.00 lb
Depth to Top Packer:	4650.00 ft			Final 61000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	69.00 ft			
Tool Length:	91.50 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			4628.50	
Shut In Tool	5.00			4633.50	
Hydraulic tool	5.00			4638.50	
Safety Joint	2.50			4641.00	
Packer	5.00			4646.00	22.50 Bottom Of Top Packer
Packer	4.00			4650.00	
Stubb	1.00			4651.00	
Recorder	0.00	8675	Inside	4651.00	
Recorder	0.00	8650	Outside	4651.00	
perforations	32.00			4683.00	
Change Over Sub	1.00			4684.00	
Drill Pipe	31.00			4715.00	
Change Over Sub	1.00			4716.00	
Bullnose	3.00			4719.00	69.00 Bottom Packers & Anchor

Total Tool Length: 91.50



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Landmark Resources, Inc

6-17n-33w Scott,KS

1616 S Voss Rd STE 600
Houston TX 77057-2641

Unruh #1-6

Job Ticket: 57003

DST#: 4

ATTN: Terry McLeod

Test Start: 2014.04.30 @ 21:25:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: sec/qt

Cushion Volume:

bbbl

Water Loss: 8.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6600.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
50.00	gcom 5%G 5%O 90%M	0.701

Total Length: 50.00 ft Total Volume: 0.701 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

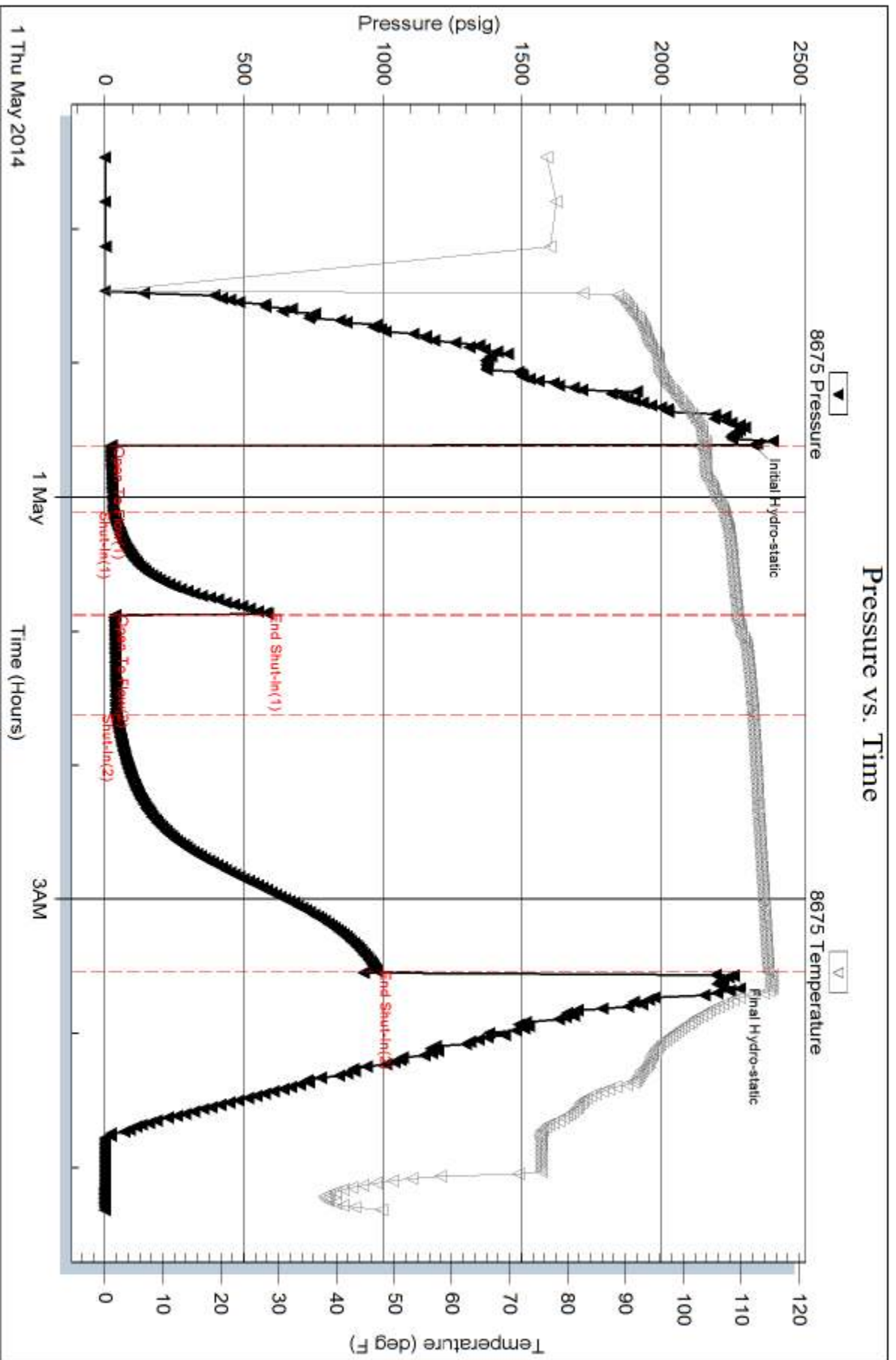
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

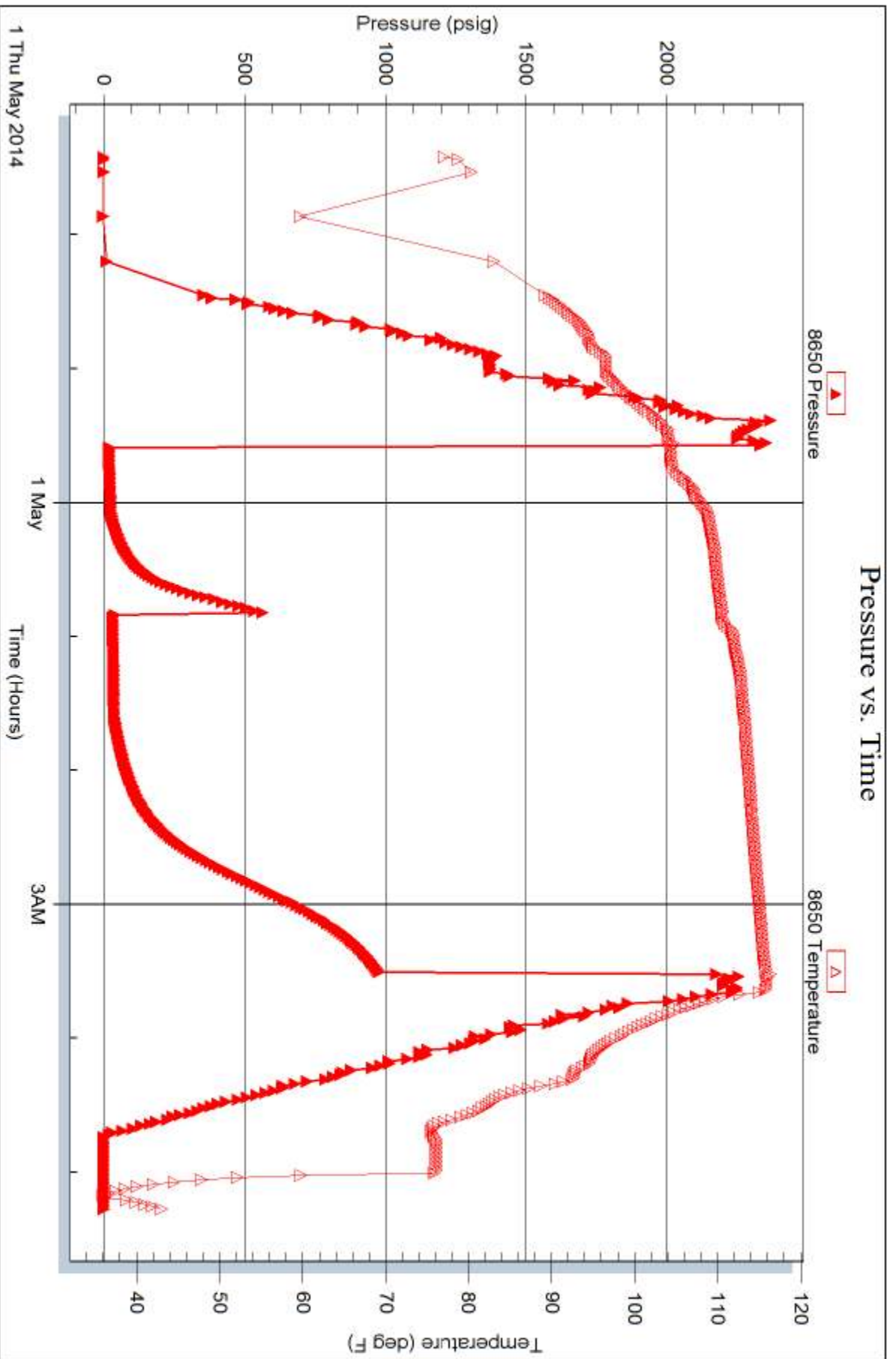


Serial #: 8650

Outside Landmark Resources, Inc

Unruh #1-6

DST Test Number: 4



Trilobite Testing, Inc

Ref. No: 57003

Printed: 2014.05.02 @ 11:12:17



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 56475

Well Name & No. Unruh # 1-6 Test No. 1 Date 4/27/14 4/28/14
 Company Landmark Resources, Inc Elevation 3098 KB 3093 GL
 Address 1616 S Voss Rd STE 600 Houston TX, 77057-2641
 Co. Rep / Geo. Terry McLeod Rig LD Rig 2
 Location: Sec. 6 Twp. 17N Rge. 33E Co. Scott County State K5

Interval Tested 4404 - 4465 Zone Tested Marmaton
 Anchor Length 61 Drill Pipe Run 4410.92 Mud Wt. 9.3
 Top Packer Depth 4400 Drill Collars Run _____ Vis 56
 Bottom Packer Depth 4404 Wt. Pipe Run _____ WL 10.4
 Total Depth 4465 Chlorides 3,000 ppm System LCM 2#

Blow Description Built to 9" below
Bled off for 5 mins. No return below
B.O.B. in 35 min.

Bled off for 5 mins. No return below

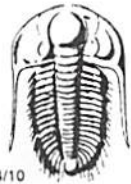
Rec	Feet of	%gas	%oil	%water	%mud
<u>156</u>	<u>Mud</u>			<u>100</u>	
<u>252</u>	<u>MCW</u>		<u>80</u>	<u>20</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 408 BHT 122 Gravity _____ API RW 20 @ 58 °F Chlorides 40,000 ppm
 (A) Initial Hydrostatic 2,221 Test 1250 T-On Location 21:00
 (B) First Initial Flow 19 Jars _____ T-Started 23:10
 (C) First Final Flow 90 Safety Joint 75 T-Open 05:04
 (D) Initial Shut-In 1,293 Circ Sub N/C T-Pulled 08:34
 (E) Second Initial Flow 90 Hourly Standby 5 hrs 1.75h T-Out 10:52
 (F) Second Final Flow 178 Mileage 34 BT 52.70 Comments _____
 (G) Final Shut-In 1,297 Sampler _____
 (H) Final Hydrostatic 2,176 Straddle _____

Initial Open 30 Ruined Shale Packer _____
 Initial Shut-In 45 Ruined Packer _____
 Final Flow 45 Extra Packer _____
 Final Shut-In 90 Extra Recorder _____
 Sub Total 1552.70 Day Standby _____
 Total 1552.70 Accessibility _____
 MP/DST Disc't _____

Approved By _____ Our Representative [Signature]

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



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 57001

Well Name & No. Warub #1-6 Test No. 2 Date 4/28/14 4/29/14
 Company Landmark Resources, Inc Elevation 3098 KB 3093 GL
 Address 11011 S Voss STE 600, Houston TX, 77057-2641
 Co. Rep / Geo. Jerry McLeod Rig LD Rig 1
 Location: Sec. 6 Twp. 17N Rge. 33W Co. Scott County State KS

Interval Tested 4463-4520 Zone Tested Altament
 Anchor Length 57 Drill Pipe Run 4474.64 Mud Wt. 9.4
 Top Packer Depth 4459 Drill Collars Run _____ Vis 55
 Bottom Packer Depth 4463 Wt. Pipe Run _____ WL 8.8
 Total Depth 4520 Chlorides 4,400 ppm System LCM 2#

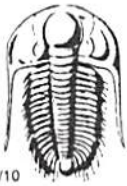
Blow Description Built to 1/2" below
No return below
No below
No return below

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 118 Gravity _____ API RW _____ @ _____ ° F Chlorides _____ ppm

(A) Initial Hydrostatic 2,247 Test 1250 T-On Location 21:45
 (B) First Initial Flow 19 Jars _____ T-Started 22:25
 (C) First Final Flow 24 Safety Joint 75 T-Open 01:18
 (D) Initial Shut-In 61 Circ Sub N/C T-Pulled 04:48
 (E) Second Initial Flow 21 Hourly Standby _____ T-Out 06:59
 (F) Second Final Flow 22 Mileage 34 BT 52.70 Comments _____
 (G) Final Shut-In 72 Sampler _____
 (H) Final Hydrostatic 2,101 Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____
 Extra Packer _____ Extra Copies _____
 Initial Open 30 Extra Recorder _____ Sub Total 0
 Initial Shut-In 45 Day Standby _____ Total 1377.70
 Final Flow 45 Accessibility _____ MP/DST Disc't _____
 Final Shut-In 90 Sub Total 1377.70

Approved By _____ Our Representative [Signature]
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TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 57002

Well Name & No. Unruh #1-6 Test No. 3 Date 4/24/14 4/30/14
 Company Landmark Resources Inc Elevation 3098 KB 3093 GL
 Address 11615 Voss STE 600, Houston TX 77057-2641
 Co. Rep / Geo. Terry McLeod Rig LD Rig 1
 Location: Sec. 6 Twp. 17N Rge. 33W Co. Scott County State KS

Interval Tested 4546-4602 Zone Tested Myric Station - Foot Scott
 Anchor Length 56 Drill Pipe Run 4538.17 Mud Wt. 9.3
 Top Packer Depth 4542 Drill Collars Run _____ Vis 57
 Bottom Packer Depth 4546 Wt. Pipe Run _____ WL 10.4
 Total Depth 4602 Chlorides 5,000 ppm System LCM 2#

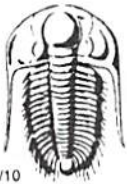
Blow Description Built to 1 1/4" below
No return below
Built to 3/4" below
No return below

Rec	Feet of	%gas	%oil	%water	%mud
<u>30</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 30 BHT 113 Gravity _____ API RW _____ @ _____ ° F Chlorides _____ ppm
 (A) Initial Hydrostatic 2,287 Test 1250 T-On Location 19:50
 (B) First Initial Flow 19 Jars _____ T-Started 21:45
 (C) First Final Flow 26 Safety Joint 75 T-Open 00:10
 (D) Initial Shut-In 77 Circ Sub N/C T-Pulled 03:40
 (E) Second Initial Flow 30 Hourly Standby _____ T-Out 05:30
 (F) Second Final Flow 35 Mileage 34 RT 52.70 Comments _____
 (G) Final Shut-In 82 Sampler _____
 (H) Final Hydrostatic 2,158 Straddle _____
 Ruined Shale Packer _____
 Ruined Packer _____
 Extra Copies _____
 Initial Open 30 Shale Packer _____
 Initial Shut-In 45 Extra Packer _____
 Final Flow 45 Extra Recorder _____
 Final Shut-In 90 Day Standby _____
 Accessibility _____
 Sub Total 1377.70 Sub Total 0
 Total 1377.70
 MP/DST Disc't _____

Approved By _____ Our Representative [Signature]

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TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 57003

Well Name & No. Unruh #1-6 Test No. 4 Date 4/30/14 5/1/14
 Company Landmark Resources, Inc Elevation 3098 KB 3093 GL
 Address Helle S Voss STE 600, Houston TX, 77057-2641
 Co. Rep / Geo. Terry McLeod Rig LD Rig 1
 Location: Sec. 6 Twp. 17w Rge. 33w Co. Scott County State K6

Interval Tested 4650-4719 Zone Tested Johnson Zone
 Anchor Length 69 Drill Pipe Run 4633.48 Mud Wt. 9.2
 Top Packer Depth 4646 Drill Collars Run _____ Vis 65+
 Bottom Packer Depth 4650 Wt. Pipe Run _____ WL 9.0
 Total Depth 4719 Chlorides 6,600 ppm System LCM 1#

Blow Description Built to 3 1/4" below
No return below
Built to 5" below
No return below

Rec	Feet of	%gas	%oil	%water	%mud
<u>50</u>	<u>660M</u>	<u>5</u>	<u>5</u>	<u>90</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 50 BHT 114 Gravity _____ API RW _____ @ _____ ° F Chlorides _____ ppm
 (A) Initial Hydrostatic 2334 Test 1250 T-On Location 20:40
 (B) First Initial Flow 21 Jars _____ T-Started 21:25
 (C) First Final Flow 30 Safety Joint 75 T-Open 23:35
 (D) Initial Shut-In 585 Circ Sub N/C T-Pulled 03:00
 (E) Second Initial Flow 37 Hourly Standby _____ T-Out 05:19
 (F) Second Final Flow 41 Mileage 34 BT x 2 105.40 Comments loaded tools
 (G) Final Shut-In 999 Sampler _____ 5/1/14 @ 15:00
 (H) Final Hydrostatic 2260 Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____
 Extra Packer _____ Extra Copies _____
 Extra Recorder _____ Sub Total 0
 Day Standby _____ Total 1430.40
 Accessibility _____ MP/DST Disc't _____

Initial Open 30
 Initial Shut-In 45
 Final Flow 45
 Final Shut-In 90
 Sub Total 1430.40

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



INVOICE

PO Box 93999
Southlake, TX 76092

Invoice Number: 142818

Invoice Date: Apr 21, 2014

Page: 1

Voice: (817) 546-7282
Fax: (817) 246-3361

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

7/730

APPROVED MAY 07 2014

Customer ID	Field Ticket #	Payment Terms	
Land	63476	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-01	Oakley	Apr 21, 2014	5/21/14

Quantity	Item	Description	Unit Price	Amount
1.00	WELL NAME	<i>11/16</i> Rose #1-3		
210.00	CEMENT MATERIALS	Class A Common	17.90	3,759.00
4.00	CEMENT MATERIALS	Gel	23.40	93.60
7.00	CEMENT MATERIALS	Chloride	64.00	448.00
226.60	CEMENT SERVICE	Cubic Feet Charge	2.48	561.97
414.00	CEMENT SERVICE	Ton Mileage Charge	2.60	1,076.40
1.00	CEMENT SERVICE	Surface	1,512.25	1,512.25
40.00	CEMENT SERVICE	Pump Truck Mileage	7.70	308.00
40.00	CEMENT SERVICE	Light Vehicle Mileage	4.40	176.00
1.00	EQUIPMENT OPERATOR	Paul Beaver		
1.00	EQUIPMENT OPERATOR	Tyler Flipse		
1.00	OPERATOR ASSISTANT	Adam Flipse		

PA.
MAY 07 2014
12,468.20
45915

JUN 02 2014

ALL PRICES ARE NET, PAYABLE
30 DAYS FOLLOWING DATE OF
INVOICE. 1 1/2% CHARGED
THEREAFTER. IF ACCOUNT IS
CURRENT, TAKE DISCOUNT OF

\$ 2,221.86

ONLY IF PAID ON OR BEFORE
May 16, 2014

Subtotal	7,935.22
Sales Tax	350.50
Total Invoice Amount	8,285.72
Payment/Credit Appl	
TOTAL	8,285.72

0 * *
8,285.72 +
2,221.86 -
6,063.86 * *

6063.86

BID SHEET



Date	11/21/13
Service Point:	Oakley
Manager	Terry Heinrich
Address	P.O. Box 27
	Oakley, KS 67748
Business Phone	785-672-3452
E-mail	terry.heinrich@allied.com
Mobile	785-673-9376

Company	Landmark Resources, Inc.	Prepared For:	Heather Bain	Well Data			
Address	1616 Vos, Suite 600	Title:	Controller	Open Hole	12 1/4	Depth	250
Address	Houston Texas 77057	Business Phone:	713-243-8550			I.D.	12.25
Well Name	Rose, Beeson, Decker	E-mail:	heather@landmarkresources.com			Job Excess	100
Lease	# 1-3, 1-1, 3-9	Mobile Phone:		Casing Size	8 5/8	Depth	250
Field		Prepared By:	Neal Rupp			O.D.	8.6875
County	Scott	Title:	Sales & Field Operations Manag			I.D.	7.825
State	Kansas	Business Phone:	316-260-3368			Casing Weight	24
Section	9	E-mail:	neal.rupp@alliedservices.com			Thread	STC
Township	17S	Mobile Phone:	316-250-7057			Grade	J-55
Range	34W	Rig Contractor	Unknown				
API Number		Rig Name					
Proposal Title:	Surface Casing	Rig Phone					

	Units	UOM	Cost per Unit	Total	Unit	
					Net	Net
CIMN - Casing Pump Charge 0 to 300'	1.00	(for 6 hours)	\$1,512.25	\$ 1,512.25	\$ 1,088.82	\$1,088.82
	0.00	0.00	\$0.00	\$ -	\$ -	\$0.00
	0.00	0.00	\$0.00	\$ -	\$ -	\$0.00
	0.00	0.00	\$0.00	\$ -	\$ -	\$0.00
	0.00	0.00	\$0.00	\$ -	\$ -	\$0.00
Subtotal				\$ 1,512.25		\$1,088.82
	0.00	Each	POR	\$ -	\$ -	\$0.00
	0.00	Each	POR	\$ -	\$ -	\$0.00
	0.00	Each	POR	\$ -	\$ -	\$0.00
	0.00	Each	POR	\$ -	\$ -	\$0.00
	0.00	Each	POR	\$ -	\$ -	\$0.00
	0.00	Each	\$0.00	\$ -	\$ -	\$0.00
Subtotal				\$ -		\$0.00
CAC - CLASS A COMMON	210.00	per sack	\$17.90	\$ 3,759.00	\$ 12.89	\$2,706.48
CACL - Calcium Chloride	7.00	per sack	\$64.00	\$ 448.00	\$ 46.08	\$322.56
PGEL - Premium Gel (Bentonite)	4.00	per sack	\$23.40	\$ 93.60	\$ 16.85	\$67.39
	0.00	0.00	\$0.00	\$ -	\$ -	\$0.00
	0.00	0.00	\$0.00	\$ -	\$ -	\$0.00
	0.00	0.00	\$0.00	\$ -	\$ -	\$0.00
	0.00	0.00	\$0.00	\$ -	\$ -	\$0.00
	0.00	0.00	\$0.00	\$ -	\$ -	\$0.00
Subtotal				\$ 4,300.60		\$3,096.43
HDLG - Products handling service charge	226.60	per cu. Ft.	\$2.48	\$ 561.97	\$ 1.79	\$404.62
DRYG - Drayage for products	414.00	ton mile	\$2.60	\$ 1,076.40	\$ 1.87	\$775.01
MILV - Light Vehicle Mileage	40.00	per mile	\$4.40	\$ 176.00	\$ 3.17	\$126.72
MIHV - Heavy Vehicle Mileage	40.00	per mile	\$7.70	\$ 308.00	\$ 5.54	\$221.76
Subtotal				\$ 2,122.37		\$1,528.10
	0.00	0.00	\$0.00	\$ -	\$ -	\$0.00
	0.00	0.00	\$0.00	\$ -	\$ -	\$0.00
Subtotal				\$ -		\$0.00
Totals:				\$ 7,935.22		\$5,713.36
DISCOUNT: Operations			28.0%	(423.43)		
DISCOUNT: Equipment Sales			0.0%	0.00		
DISCOUNT: Products			28.0%	(1,204.17)		
DISCOUNT: Transport			28.0%	(594.26)		
DISCOUNT: OTHER			28.0%	0.00		
			Total	(2,221.86)		

Aug 4 + 83 to W 1/2 NE into

~~435.00~~



PO Box 93999
Southlake, TX 76092

Voice: (817) 546-7282
Fax: (817) 246-3361

INVOICE

Invoice Number: 143077
Invoice Date: May 2, 2014
Page: 1

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

71890

APPROVED MAY 21 2014

Customer ID	Field Ticket #	Payment Terms	
Land	63401	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-03	Oakley	May 2, 2014	6/1/14

Quantity	Item	Description	Unit Price	Amount
1.00	WELL NAME	Unruh #1-6		
168.00	CEMENT MATERIALS	Class A Common	17.90	3,007.20
112.00	CEMENT MATERIALS	Pozmix	9.35	1,047.20
10.00	CEMENT MATERIALS	Gel	23.40	234.00
70.00	CEMENT MATERIALS	Flo Seal	2.97	207.90
300.72	CEMENT SERVICE	Cubic Feet Charge	2.48	745.79
502.28	CEMENT SERVICE	Ton Mileage Charge	2.60	1,305.93
1.00	CEMENT SERVICE	Plug to Abandon	2,483.59	2,483.59
40.00	CEMENT SERVICE	Pump Truck Mileage	7.70	308.00
40.00	CEMENT SERVICE	Light Vehicle Mileage	4.40	176.00
1.00	CEMENT SUPERVISOR	Alan Ryan		
1.00	EQUIPMENT OPERATOR	Kevin Ryan		
1.00	OPERATOR ASSISTANT	Brandon Wilkinson		

MAY 22 2014
PP.
46023
46,971.96

ALL PRICES ARE NET, PAYABLE
30 DAYS FOLLOWING DATE OF
INVOICE. 1 1/2% CHARGED
THEREAFTER. IF ACCOUNT IS
CURRENT, TAKE DISCOUNT OF

\$ 2,664.42

ONLY IF PAID ON OR BEFORE
May 27, 2014

Subtotal	9,515.61
Sales Tax	775.52
Total Invoice Amount	10,291.13
Payment/Credit Applied	000
TOTAL	10,291.13

10,291.13 +
2,664.42 -
7,626.71 * +

