

Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1252948
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: _____

1252948

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
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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				

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	Decker 5-9
Doc ID	1252948

All Electric Logs Run

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

Form	ACO1 - Well Completion
Operator	Landmark Resources, Inc.
Well Name	Decker 5-9
Doc ID	1252948

Tops

Name	Top	Datum
Anhydrite	2435	702
B/Anhydrite	2454	683
Topeka	3766	-629
Heebner	4007	-870
Toronto	4037	-900
Lansing	4054	-917
C	4096	-959
D	4113	-976
E	4149	-1012
F	4162	-1025
G	4187	-1050
Muncie Creek	4244	-1107
H	4254	-1117
I	4294	-1157
J	4320	-1183
Stark Shale	4349	-1212
K	4352	-1215
L	4399	-1262
BKC	4442	-1305
Marmaton	4504	-1367
Altamont	4527	-1390
Pawnee	4575	-1438
Myrick Station	4613	-1476
Fort Scott	4630	-1493

Form	ACO1 - Well Completion
Operator	Landmark Resources, Inc.
Well Name	Decker 5-9
Doc ID	1252948

Tops

Name	Top	Datum
Cherokee	4658	-1521
Johnson Zone	4713	-1576
Morrow Shale	4778	-1641
Up Morrow Sand	4870	-1733
Missippian	4874	-1737



DRILL STEM TEST REPORT

Prepared For: **Landmark Resources**

1616 S. Voss Rd Ste 600
Houston , TX 77057-2641

ATTN: Terry McClead

Decker #5-9

9-17s-34w Scott,KS

Start Date: 2015.05.05 @ 05:26:12

End Date: 2015.05.05 @ 13:55:57

Job Ticket #: 61484 DST #: 1

Trilobite Testing, Inc
1515 Commerce Parkway Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2015.05.08 @ 15:06:48

Landmark Resources
9-17s-34w Scott,KS
Decker #5-9
DST # 1
Altamont - Marmaton
2015.05.05



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Landmark Resources
 1616 S. Voss Rd Ste 600
 Houston, TX 77057-2641
 ATTN: Terry McClead

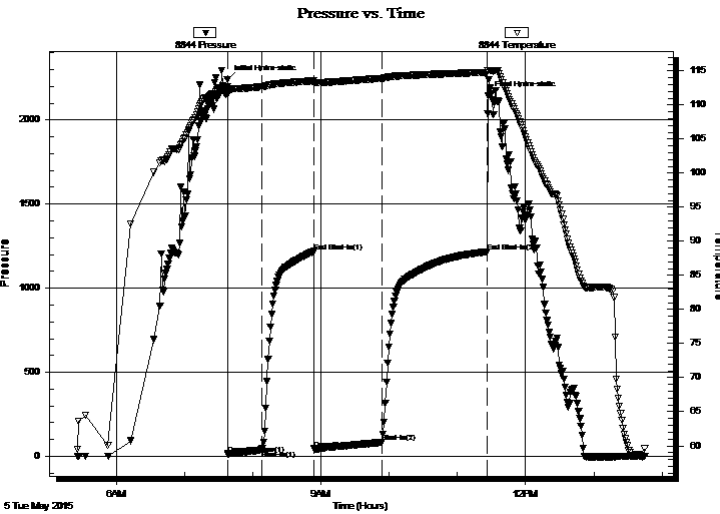
9-17s-34w Scott,KS
Decker #5-9
 Job Ticket: 61484 **DST#: 1**
 Test Start: 2015.05.05 @ 05:26:12

GENERAL INFORMATION:

Formation: **Altamont - Marmaton**
 Deviated: No Whipstock: 0.00 ft (KB)
 Time Tool Opened: 07:37:57
 Time Test Ended: 13:55:57
 Interval: **4474.00 ft (KB) To 4576.00 ft (KB) (TVD)**
 Total Depth: 4576.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Shane McBride
 Unit No: 84
 Reference Elevations: 3137.00 ft (KB)
 3126.00 ft (CF)
 KB to GR/CF: 11.00 ft

Serial #: 8844 Inside
 Press@RunDepth: 84.83 psig @ 4475.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2015.05.05 End Date: 2015.05.05 Last Calib.: 2015.05.05
 Start Time: 05:26:12 End Time: 13:44:57 Time On Btm: 2015.05.05 @ 07:37:42
 Time Off Btm: 2015.05.05 @ 11:27:27

TEST COMMENT: 3 1/4" in blow
 No return
 Weak surface blow in 8 min built to 4" in
 No return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2239.76	112.68	Initial Hydro-static
1	13.58	111.59	Open To Flow (1)
31	38.50	112.68	Shut-In(1)
76	1217.79	113.55	End Shut-In(1)
77	44.93	113.23	Open To Flow (2)
136	84.83	113.90	Shut-In(2)
229	1217.24	114.78	End Shut-In(2)
230	2146.10	115.03	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	c o 100%o	0.15
150.00	m c o 30% m 70%o	0.74

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Landmark Resources

9-17s-34w Scott,KS

1616 S. Voss Rd Ste 600
Houston, TX 77057-2641

Decker #5-9

Job Ticket: 61484

DST#: 1

ATTN: Terry McClead

Test Start: 2015.05.05 @ 05:26:12

Tool Information

Drill Pipe:	Length: 4201.00 ft	Diameter: 3.80 inches	Volume: 58.93 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: 280.00 ft	Diameter: 2.25 inches	Volume: 1.38 bbl	Weight to Pull Loose: 90000.00 lb
			<u>Total Volume: 60.31 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	30.00 ft			String Weight: Initial 74000.00 lb
Depth to Top Packer:	4474.00 ft			Final 75000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	102.00 ft			
Tool Length:	125.00 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			4452.00	
Shut In Tool	5.00			4457.00	
Hydraulic tool	5.00			4462.00	
Safety Joint	3.00			4465.00	
Packer	5.00			4470.00	23.00 Bottom Of Top Packer
Packer	4.00			4474.00	
Stubb	1.00			4475.00	
Recorder	0.00	6771	Outside	4475.00	
Recorder	0.00	8844	Inside	4475.00	
Perforations	30.00			4505.00	
Change Over Sub	1.00			4506.00	
Drill Pipe	64.00			4570.00	
Change Over Sub	1.00			4571.00	
Bullnose	5.00			4576.00	102.00 Bottom Packers & Anchor

Total Tool Length: 125.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Landmark Resources

9-17s-34w Scott,KS

1616 S. Voss Rd Ste 600
Houston, TX 77057-2641

Decker #5-9

Job Ticket: 61484

DST#: 1

ATTN: Terry McClead

Test Start: 2015.05.05 @ 05:26:12

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

26 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 61.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.18 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 4500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
30.00	c o 100%o	0.148
150.00	m c o 30% m 70%o	0.738

Total Length: 180.00 ft

Total Volume: 0.886 bbl

Num Fluid Samples: 0

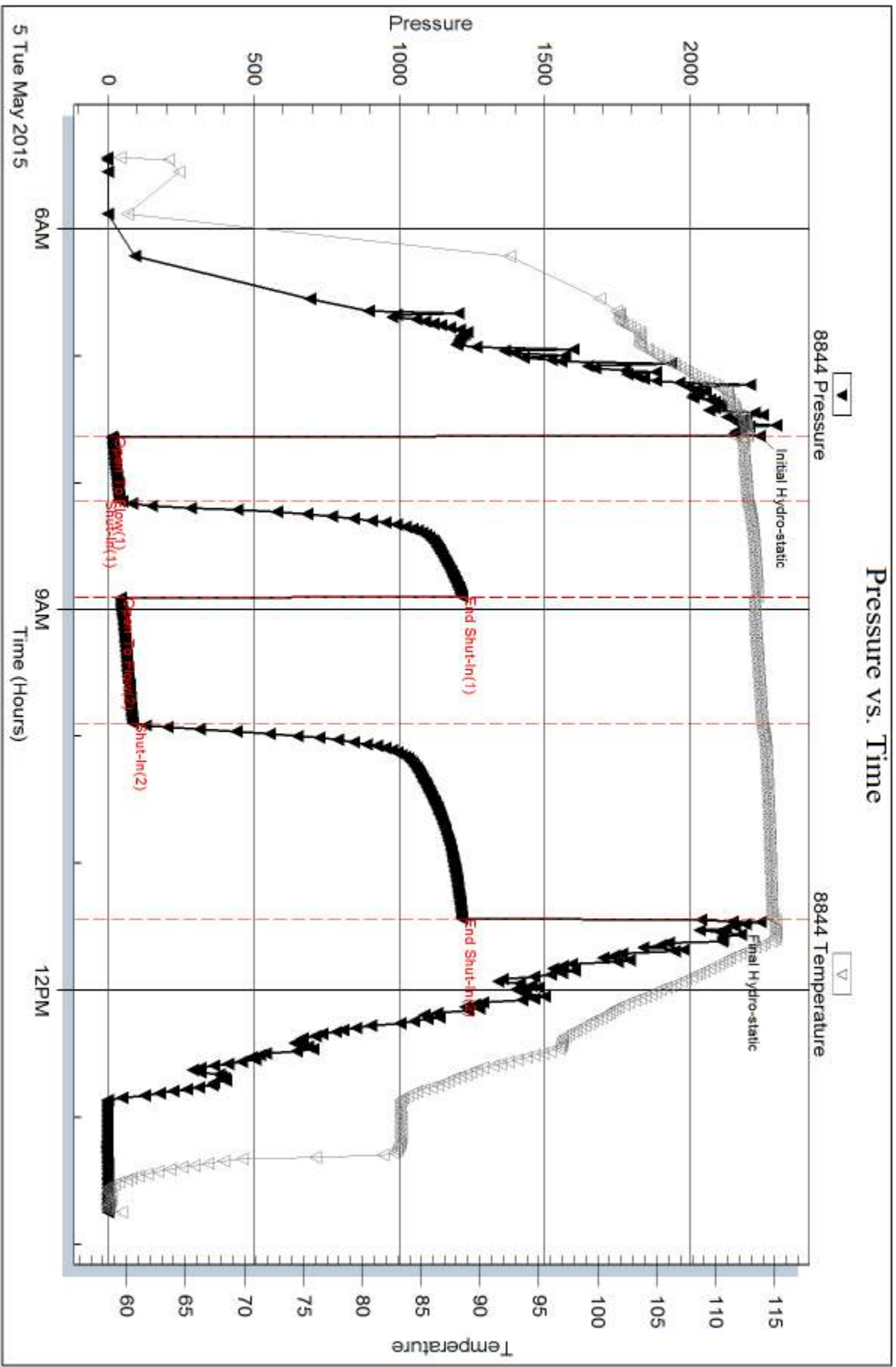
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

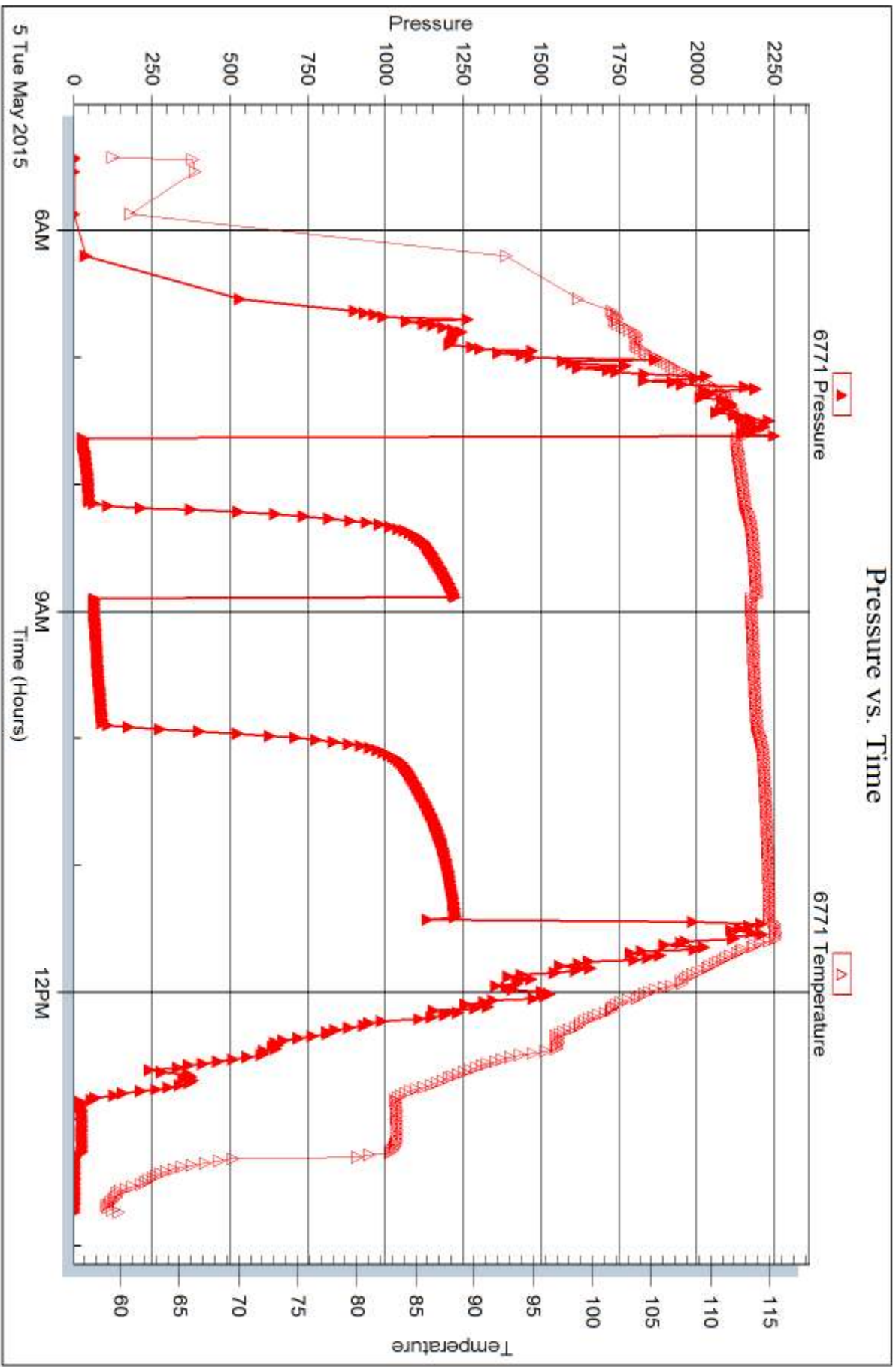


Serial #: 6771

Outside Landmark Resources

Decker #5-9

DST Test Number: 1



Triobite Testing, Inc

Ref. No: 61484

Printed: 2015.05.08 @ 15:06:50



DRILL STEM TEST REPORT

Prepared For: **Landmark Resources**

1616 S. Voss Rd Ste 600
Houston , TX 77057-2641

ATTN: Terry McClead

Decker #5-9

9-17s-34w Scott,KS

Start Date: 2015.05.06 @ 14:40:30

End Date: 2015.05.06 @ 23:55:00

Job Ticket #: 61485 DST #: 2

Trilobite Testing, Inc
1515 Commerce Parkway Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2015.05.08 @ 15:04:55



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Landmark Resources
 1616 S. Voss Rd Ste 600
 Houston, TX 77057-2641
 ATTN: Terry McClead

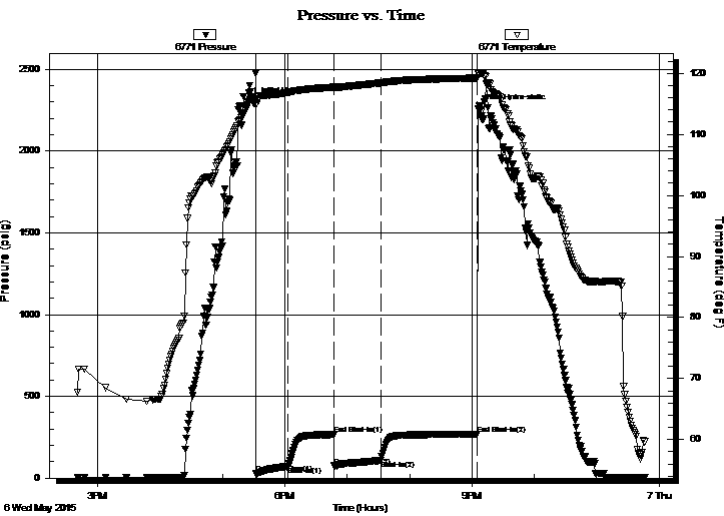
9-17s-34w Scott,KS
Decker #5-9
 Job Ticket: 61485 **DST#: 2**
 Test Start: 2015.05.06 @ 14:40:30

GENERAL INFORMATION:

Formation: **Johnson**
 Deviated: No Whipstock: 0.00 ft (KB)
 Time Tool Opened: 17:32:15
 Time Test Ended: 23:55:00
 Interval: **4729.00 ft (KB) To 4795.00 ft (KB) (TVD)**
 Total Depth: 4795.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Shane McBride
 Unit No: 84
 Reference Elevations: 3137.00 ft (KB)
 3126.00 ft (CF)
 KB to GR/CF: 11.00 ft

Serial #: 6771 Outside
 Press@RunDepth: 109.56 psig @ 4730.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2015.05.06 End Date: 2015.05.06 Last Calib.: 2015.05.06
 Start Time: 14:40:30 End Time: 23:46:00 Time On Btm: 2015.05.06 @ 17:31:00
 Time Off Btm: 2015.05.06 @ 21:06:00

TEST COMMENT: B.O.B. in 7 1/2 min.
 No return
 B.O.B. in 21 min.
 No return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2304.15	115.79	Initial Hydro-static
2	31.12	114.81	Open To Flow (1)
32	73.53	116.86	Shut-In(1)
76	266.12	117.73	End Shut-In(1)
77	73.79	117.67	Open To Flow (2)
121	109.56	118.41	Shut-In(2)
214	268.03	119.23	End Shut-In(2)
215	2259.38	119.88	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1.00	free oil 100%o	0.00
180.00	mud w/oil spots 100%m	0.89
0.00	480' gas in pipe	0.00

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Landmark Resources

9-17s-34w Scott,KS

1616 S. Voss Rd Ste 600
Houston, TX 77057-2641

Decker #5-9

Job Ticket: 61485

DST#: 2

ATTN: Terry McClead

Test Start: 2015.05.06 @ 14:40:30

Tool Information

Drill Pipe:	Length: 4452.00 ft	Diameter: 3.80 inches	Volume: 62.45 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: 280.00 ft	Diameter: 2.25 inches	Volume: 1.38 bbl	Weight to Pull Loose: 105000.0 lb
			<u>Total Volume: 63.83 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	26.00 ft			String Weight: Initial 76000.00 lb
Depth to Top Packer:	4729.00 ft			Final 76000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	66.00 ft			
Tool Length:	89.00 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			4707.00	
Shut In Tool	5.00			4712.00	
Hydraulic tool	5.00			4717.00	
Safety Joint	3.00			4720.00	
Packer	5.00			4725.00	23.00 Bottom Of Top Packer
Packer	4.00			4729.00	
Stubb	1.00			4730.00	
Recorder	0.00	6771	Outside	4730.00	
Recorder	0.00	8844	Inside	4730.00	
Perforations	26.00			4756.00	
Change Over Sub	1.00			4757.00	
Drill Pipe	32.00			4789.00	
Change Over Sub	1.00			4790.00	
Bullnose	5.00			4795.00	66.00 Bottom Packers & Anchor

Total Tool Length: 89.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Landmark Resources

9-17s-34w Scott,KS

1616 S. Voss Rd Ste 600
Houston , TX 77057-2641

Decker #5-9

Job Ticket: 61485

DST#: 2

ATTN: Terry McClead

Test Start: 2015.05.06 @ 14:40:30

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: 51.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.97 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 5000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1.00	free oil 100%o	0.005
180.00	mud w /oil spots 100%m	0.885
0.00	480' gas in pipe	0.000

Total Length: 181.00 ft

Total Volume: 0.890 bbl

Num Fluid Samples: 0

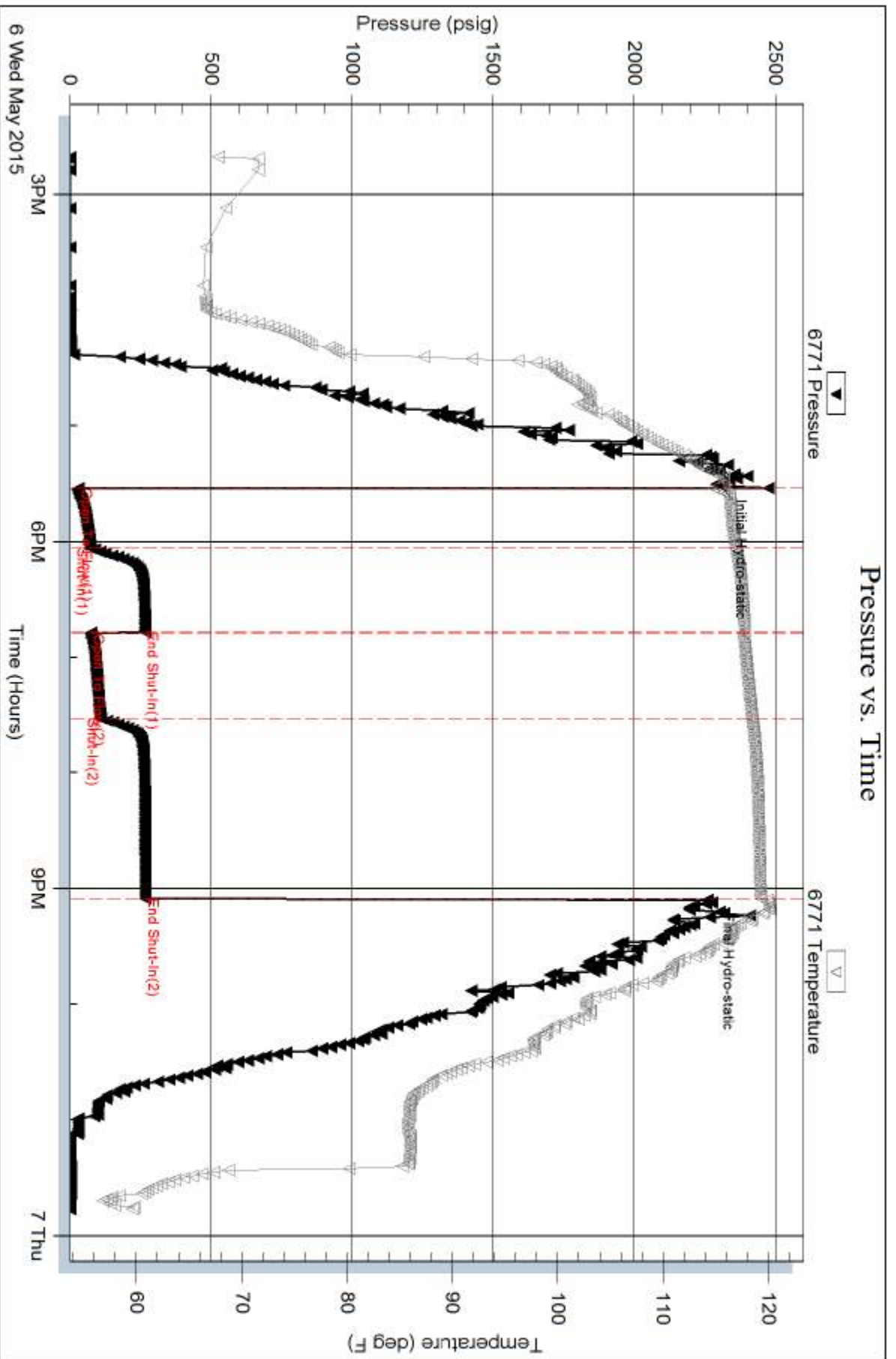
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



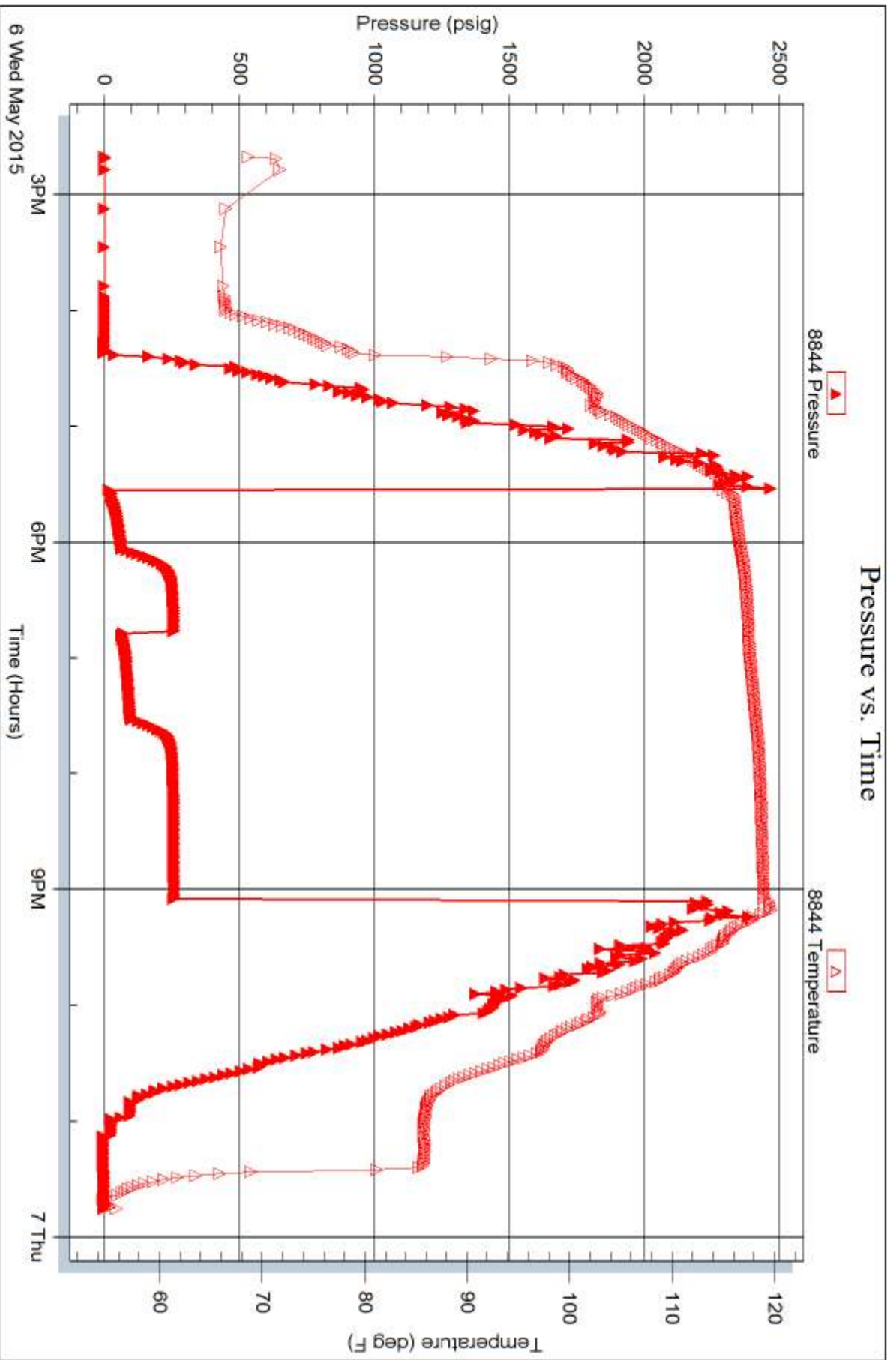
Serial #: 8844

Inside

Landmark Resources

Decker #5-9

DST Test Number: 2





TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 61484

Well Name & No. Deckers # 5-9 Test No. #1 Date 5/6/15
 Company Landmark Resources Inc. Elevation 3137 KB 3126 GL
 Address 16655 Voss Rd Ste 1000 Houston, TX
 Co. Rep / Geo. Terry M. Wood Rig Mustin #21
 Location: Sec. 9 Twp. 17S Rge. 34W Co. Scott State Ks

Interval Tested 4474 4576 Zone Tested Attainment - Maraton
 Anchor Length 102 Drill Pipe Run 4201 Mud Wt. 8.9
 Top Packer Depth 4409 Drill Collars Run 280' Vis 61
 Bottom Packer Depth 4474 Wt. Pipe Run — WL 7.2
 Total Depth 4576 Chlorides 4500 ppm System LCM #2

Blow Description 3 1/4" in blow
No. return
4 1/2" in blow
No. return.

Rec	Feet of	%gas	%oil	%water	%mud
<u>30'</u>	<u>CO</u>		<u>100</u>		
<u>150'</u>	<u>MCO</u>		<u>70</u>		<u>30</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 180' BHT 115° Gravity 26 API RW — @ —° F Chlorides — ppm

- (A) Initial Hydrostatic 2239
- (B) First Initial Flow 13
- (C) First Final Flow 38
- (D) Initial Shut-In 1217
- (E) Second Initial Flow 44
- (F) Second Final Flow 84
- (G) Final Shut-In 1217
- (H) Final Hydrostatic 2146

- Test 1150
- Jars
- Safety Joint 75
- Circ Sub N/C
- Hourly Standby
- Mileage 40 RT 40
- Sampler
- Straddle
- Shale Packer 250
- Extra Packer
- Extra Recorder
- Day Standby
- Accessibility
- Sub Total 1515

- T-On Location 03:00
- T-Started 05:25
- T-Open 07:37
- T-Pulled 11:22
- T-Out 13:55

- Comments
- Ruined Shale Packer
- Ruined Packer
- Extra Copies
- Sub Total 0
- Total 1515
- MP/DST Disc't

Initial Open 30
 Initial Shut-In 43
 Final Flow 60
 Final Shut-In 90

Approved By Terry M. Wood 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. 61485

Well Name & No. Deckers #5-9 Test No. #2 Date 3/6/15
 Company Landmark Resources Inc. Elevation 3137 KB 3120 GL
 Address 1616 S. Voss Rd #600 Houston, TX
 Co. Rep / Geo. Terry McLeod Rig Markin #21
 Location: Sec. 9 Twp. 17S Rge. 34W Co. Scott State TX

Interval Tested 4729 4795 Zone Tested Johnson
 Anchor Length 66 Drill Pipe Run 4452 Mud Wt. 9.4
 Top Packer Depth 4729 Drill Collars Run 280 Vis 51
 Bottom Packer Depth 4729 Wt. Pipe Run --- WL 8.0
 Total Depth 4795 Chlorides 3000 ppm System LCM #2

Blow Description B.O.B. in 7 1/2 min.
No return
B.O.B. in 21 min.
No return

Rec	Feet of	%gas	%oil	%water	%mud
<u>1'</u>	<u>Free Oil</u>	<u>100</u>	<u>---</u>	<u>---</u>	<u>---</u>
<u>180'</u>	<u>Mud w/oil spots</u>	<u>Spots</u>	<u>---</u>	<u>100</u>	<u>---</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 181 BHT 120° Gravity --- API RW --- @ --- F Chlorides --- ppm

(A) Initial Hydrostatic 2304 Test 1150 T-On Location 13:45
 (B) First Initial Flow 31 Jars --- T-Started 14:40
 (C) First Final Flow 73 Safety Joint 75 T-Open 17:31
 (D) Initial Shut-In 266 Circ Sub N/C T-Pulled 21:01
 (E) Second Initial Flow 73 Hourly Standby --- T-Out 23:55
 (F) Second Final Flow 109 Mileage 40 RT 40 40 Comments Released & handed
 (G) Final Shut-In 268 Sampler --- Tool @ 10:00 am.
 (H) Final Hydrostatic 2259 Straddle --- 5/7/15

Initial Open 30 Shale Packer 250 Ruined Shale Packer ---
 Initial Shut-In 45 Extra Packer --- Ruined Packer ---
 Final Flow 45 Extra Recorder --- Sub Total 0
 Final Shut-In 90 Day Standby --- Total 1555
 Accessibility --- MP/DST Disc't ---
 Sub Total 1555

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.



INVOICE

PO Box 93999
Southlake, TX 76092

Invoice Number: 149450
Invoice Date: Apr 30, 2015
Page: 1

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

Federal Tax I.D.#: 20-8651475

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

Customer ID	Field Ticket #	Payment Terms	
Land	64711	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-01	Oakley	Apr 30, 2015	5/30/15

Quantity	Item	Description	Unit Price	Amount
1.00	WELL NAME	Decker #5-9		
185.00	CEMENT MATERIALS	Class A Common	17.90	3,311.50
522.00	CEMENT MATERIALS	Chloride	1.10	574.20
194.25	CEMENT SERVICE	Cubic Feet Charge	2.48	481.74
358.40	CEMENT SERVICE	Ton Mileage Charge	2.75	985.60
1.00	CEMENT SERVICE	Surface	1,512.25	1,512.25
40.00	CEMENT SERVICE	Pump Truck Mileage	7.70	308.00
1.00	CEMENT SERVICE	Swedge Manifold Rental	275.00	275.00
40.00	CEMENT SERVICE	Light Vehicle Mileage	4.40	176.00
1.00	CEMENT SUPERVISOR	LaRene Wentz		
1.00	EQUIPMENT OPERATOR	Brandon Wilkinson		
1.00	EQUIPMENT OPERATOR	Wayne McGhghy		

000
0.*
7,940.97+
2,897.23-
5,043.74*+

Subtotal	7,624.29
Sales Tax	316.68
Total Invoice Amount	7,940.97
Payment/Credit Applied	
TOTAL	7,940.97

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

\$ 2,897.23

ONLY IF PAID ON OR BEFORE
May 30, 2015

ALLIED OIL & GAS SERVICES, LLC 064711

Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT:
Oakley, KS

DATE <u>4-30-15</u>	SEC. <u>9</u>	TWP. <u>17</u>	RANGE <u>34</u>	CALLED OUT	ON LOCATION <u>7:02pm</u>	JOB START <u>7:00pm</u>	JOB FINISH <u>7:30pm</u>
LEASE <u>Decker</u>	WELL# <u>5-9</u>	LOCATION <u>Peace 4445, W into</u>			COUNTY <u>Scott</u>	STATE <u>Ks</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)							

CONTRACTOR Martin 21
 TYPE OF JOB Surface
 HOLE SIZE 12 1/4" T.D. 2671
 CASING SIZE 8 1/2" DEPTH 272.25
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. 151
 PERFS. _____
 DISPLACEMENT 16.38 661

OWNER same
 CEMENT
 AMOUNT ORDERED 185 sfs con 3800
 COMMON 185 sfs @ 17.90 3311.50
 POZMIX _____ @ _____
 GEL _____ @ _____
 CHLORIDE 522# @ 1.10 574.20
 ASC _____ @ _____

EQUIPMENT
 PUMP TRUCK CEMENTER Lakane Ewank
 # 431 HELPER Brandon Wilkinson
 BULK TRUCK
 # 891/287 DRIVER Wayne McElghy
 BULK TRUCK
 # _____ DRIVER _____

Material Total @ 3885.20
 (1476.57/388) @ _____
 HANDLING 194.25 sfs @ 2.48 481.74
 MILEAGE 8.96/mi x 40 @ 2.95 995.60

REMARKS:
Mix 185 sfs cement
Displace with water
Cement did circulate
3 661 to pit
Frankport

TOTAL _____

CHARGE TO: landmark
 STREET _____
 CITY _____ STATE _____ ZIP _____

SERVICE
 DEPTH OF JOB 272.25
 PUMP TRUCK CHARGE 1512.25
 EXTRA FOOTAGE @ _____
 MILEAGE MIDW 40 @ 7.70 308.00
 MANIFOLD Swage @ 275.00
MDCU 40 @ 4.40 176.00

(1420.66/388) TOTAL 3,238.59

To: Allied Oil & Gas Services, 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.

PLUG & FLOAT EQUIPMENT
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 TOTAL _____

PRINTED NAME Juan Tinoco
 SIGNATURE Juan Tinoco

SALES TAX (If Any) _____
 TOTAL CHARGES 7,624.29
 DISCOUNT 2,897.23 (38%) IF PAID IN 30 DAYS
4,727.05 Net.