



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1187098
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: _____

1187098

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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
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:				

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: Yes No

Date of First, Resumed Production, SWD or ENHR: _____ Producing Method:
 Flowing Pumping Gas Lift Other *(Explain)* _____

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	Janzen 1-1
Doc ID	1187098

All Electric Logs Run

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

Form	ACO1 - Well Completion
Operator	Landmark Resources, Inc.
Well Name	Janzen 1-1
Doc ID	1187098

Tops

Name	Top	Datum
Anhydrite	2428	682
B/Anhydrite	2446	664
Topeka	3742	-632
Heebner	3980	-870
Toronto	3999	-889
Lansing	4025	-915
C	4064	-954
D	4070	-960
E	4118	-1008
F	4128	-1018
G	4153	-1043
Munice Creek	4200	-1090
H	4213	-1103
I	4250	-1140
J	4276	-1166
Stark Shale	4298	-1188
K	4310	-1200
L	4360	-1250
BKC	4390	-1280
Marmaton	4442	-1332
Altamont	4474	-1364
Pawnee	4522	-1412
Myrick Station	4562	-1452
Fort Scott	4577	-1467

Form	ACO1 - Well Completion
Operator	Landmark Resources, Inc.
Well Name	Janzen 1-1
Doc ID	1187098

Tops

Name	Top	Datum
Cherokee	4603	-1493
Johnson Zone	4646	-1536
Morrow Shale	4720	-1610
Missippian	4768	-1658



DRILL STEM TEST REPORT

Prepared For: **Landmark Resources Inc**

1616 S Voss. Rd Ste 600
Houston, TX 77057

ATTN: Wes Hansen

Janzen #1-1

1-17s-34w Scott, KS

Start Date: 2013.12.18 @ 19:07:58

End Date: 2013.12.19 @ 02:22:13

Job Ticket #: 54674 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2013.12.24 @ 14:10:26



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Landmark Resources Inc
 1616 S Voss. Rd Ste 600
 Houston, TX 77057
 ATTN: Wes Hansen

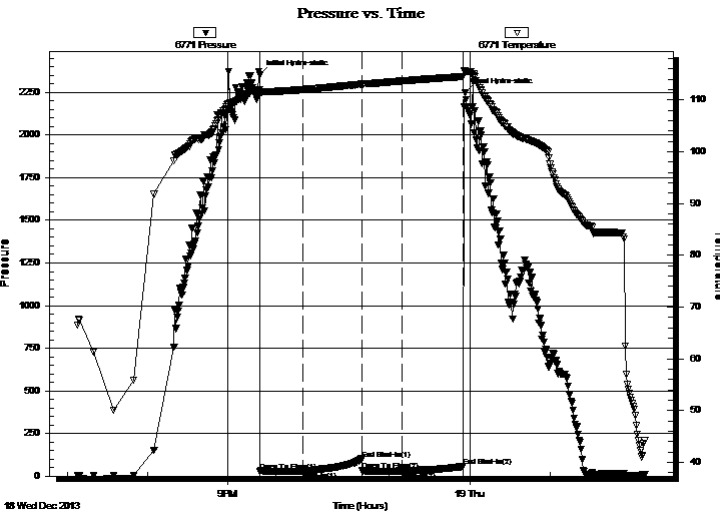
1-17s-34w Scott, KS
Janzen #1-1
 Job Ticket: 54674 **DST#: 1**
 Test Start: 2013.12.18 @ 19:07:58

GENERAL INFORMATION:

Formation: **Marmaton**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 21:23:43
 Time Test Ended: 02:22:13
 Interval: **4410.00 ft (KB) To 4459.00 ft (KB) (TVD)**
 Total Depth: 4459.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Shane McBride
 Unit No: 55
 Reference Elevations: 3110.00 ft (KB)
 3099.00 ft (CF)
 KB to GR/CF: 11.00 ft

Serial #: 6771 Inside
 Press@RunDepth: 30.23 psig @ 4411.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2013.12.18 End Date: 2013.12.19 Last Calib.: 2013.12.19
 Start Time: 19:07:58 End Time: 02:10:13 Time On Btm: 2013.12.18 @ 21:23:28
 Time Off Btm: 2013.12.18 @ 23:56:28

TEST COMMENT: Surface blow died in 5 min.
 No return
 No blow
 No return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2351.31	112.03	Initial Hydro-static
1	27.60	111.44	Open To Flow (1)
32	26.95	111.99	Shut-In(1)
76	100.70	113.03	End Shut-In(1)
77	34.34	113.02	Open To Flow (2)
106	30.23	113.67	Shut-In(2)
152	57.48	114.52	End Shut-In(2)
153	2246.27	115.64	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2.00	mud 100% show of oil in tool	0.01

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

Janzen #1-1

Job Ticket: 54674

DST#: 1

ATTN: Wes Hansen

Test Start: 2013.12.18 @ 19:07:58

Tool Information

Drill Pipe:	Length: 4169.00 ft	Diameter: 3.80 inches	Volume: 58.48 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: 25000.00 lb
Drill Collar:	Length: 238.00 ft	Diameter: 2.25 inches	Volume: 1.17 bbl	Weight to Pull Loose: 95000.00 lb
			<u>Total Volume: 59.65 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	25.00 ft			String Weight: Initial 72000.00 lb
Depth to Top Packer:	4410.00 ft			Final 72000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	49.00 ft			
Tool Length:	77.00 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			4383.00	
Shut In Tool	5.00			4388.00	
Hydraulic tool	5.00			4393.00	
Jars	5.00			4398.00	
Safety Joint	3.00			4401.00	
Packer	5.00			4406.00	28.00 Bottom Of Top Packer
Packer	4.00			4410.00	
Stubb	1.00			4411.00	
Recorder	0.00	6771	Inside	4411.00	
Recorder	0.00	8844	Outside	4411.00	
Perforations	9.00			4420.00	
Change Over Sub	1.00			4421.00	
Drill Pipe	32.00			4453.00	
Change Over Sub	1.00			4454.00	
Bullnose	5.00			4459.00	49.00 Bottom Packers & Anchor

Total Tool Length: 77.00



**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

Janzen #1-1

Job Ticket: 54674

DST#: 1

ATTN: Wes Hansen

Test Start: 2013.12.18 @ 19:07:58

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: 55.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.17 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 5400.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
2.00	mud 100% show of oil in tool	0.010

Total Length: 2.00 ft Total Volume: 0.010 bbl

Num Fluid Samples: 0

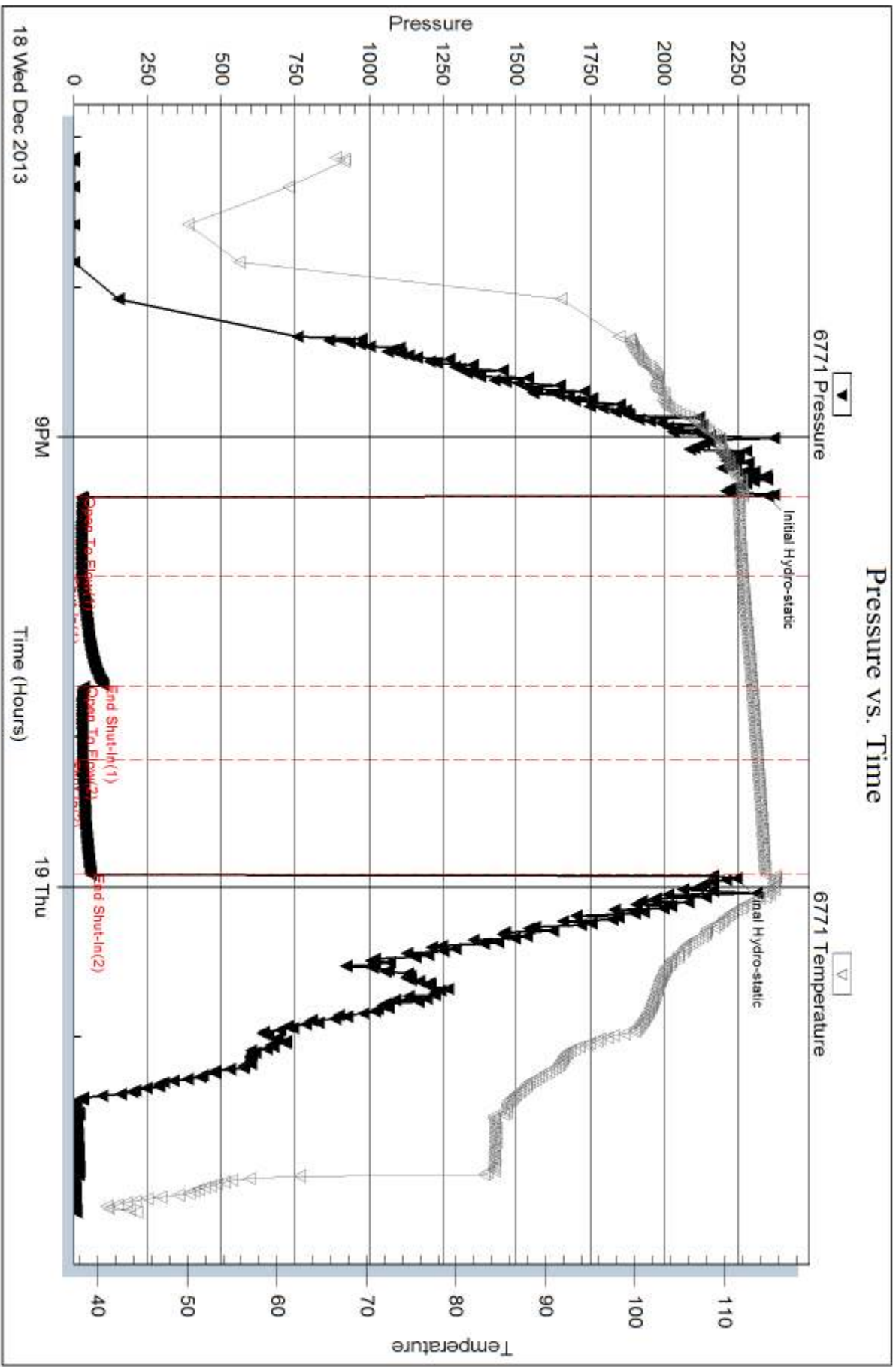
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

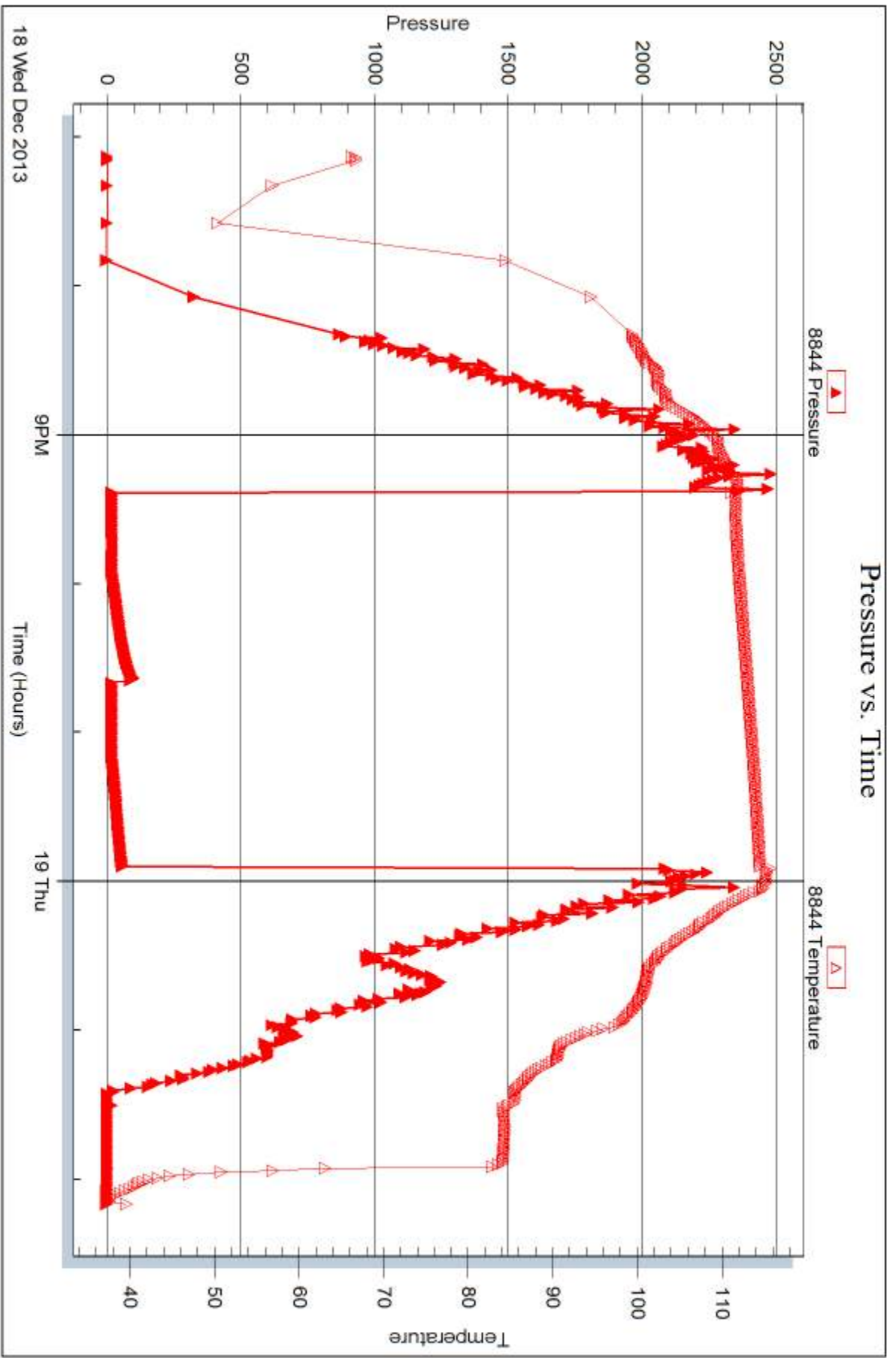


Serial #: 8844

Outside Landmark Resources Inc

Janzen #1-1

DST Test Number: 1



Triobite Testing, Inc

Ref. No: 54674

Printed: 2013.12.24 @ 14:10:26



DRILL STEM TEST REPORT

Prepared For: **Landmark Resources Inc**

1616 S Voss. Rd Ste 600
Houston, TX 77057

ATTN: Wes Hansen

Janzen #1-1

1-17s-34w Scott, KS

Start Date: 2013.12.19 @ 15:20:45

End Date: 2013.12.19 @ 23:22:00

Job Ticket #: 54675 DST #: 2

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

Printed: 2013.12.24 @ 14:09:55



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Landmark Resources Inc

1-17s-34w Scott, KS

1616 S Voss. Rd Ste 600
Houston, TX 77057

Janzen #1-1

Job Ticket: 54675

DST#: 2

ATTN: Wes Hansen

Test Start: 2013.12.19 @ 15:20:45

GENERAL INFORMATION:

Formation: **Altamont**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 17:11:15

Time Test Ended: 23:22:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Shane McBride

Unit No: 55

Interval: 4450.00 ft (KB) To 4530.00 ft (KB) (TVD)

Reference Elevations: 3110.00 ft (KB)

Total Depth: 4530.00 ft (KB) (TVD)

3099.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 11.00 ft

Serial #: 6771 Inside

Press@RunDepth: 74.61 psig @ 4451.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.12.19

End Date:

2013.12.19

Last Calib.:

2013.12.19

Start Time:

15:20:45

End Time:

23:06:00

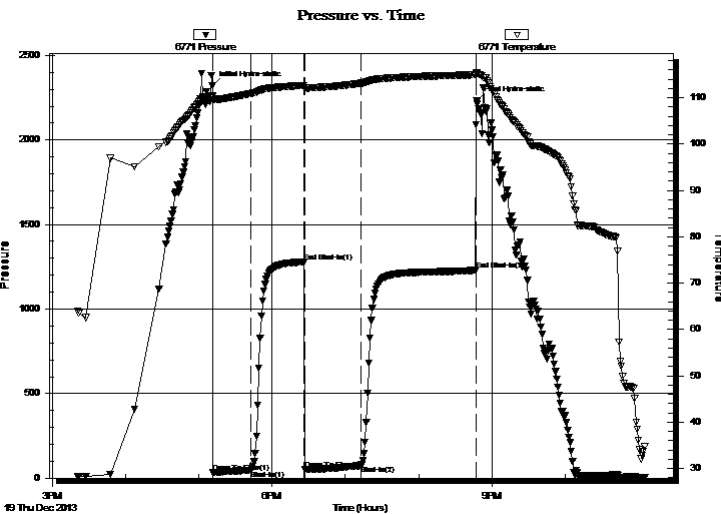
Time On Btm:

2013.12.19 @ 17:11:00

Time Off Btm:

2013.12.19 @ 20:47:45

TEST COMMENT: 1/8" blow blew throughout open
No return
Surface blow in 7 min. built to 3"
No return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2322.36	110.31	Initial Hydro-static
1	35.43	109.56	Open To Flow (1)
32	47.37	110.89	Shut-In(1)
75	1279.60	112.64	End Shut-In(1)
76	52.00	112.18	Open To Flow (2)
122	74.61	113.11	Shut-In(2)
216	1229.98	114.94	End Shut-In(2)
217	2230.44	115.43	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
35.00	c o 100%o	0.17
30.00	m c o 25% m 75%o	0.15
60.00	o c m 35% o 65% m	0.30

* 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

Janzen #1-1

Job Ticket: 54675

DST#: 2

ATTN: Wes Hansen

Test Start: 2013.12.19 @ 15:20:45

Tool Information

Drill Pipe:	Length: 4202.00 ft	Diameter: 3.80 inches	Volume: 58.94 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: 25000.00 lb
Drill Collar:	Length: 238.00 ft	Diameter: 2.25 inches	Volume: 1.17 bbl	Weight to Pull Loose: 95000.00 lb
			<u>Total Volume: 60.11 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	18.00 ft			String Weight: Initial 72000.00 lb
Depth to Top Packer:	4450.00 ft			Final 72000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	80.00 ft			
Tool Length:	108.00 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			4423.00	
Shut In Tool	5.00			4428.00	
Hydraulic tool	5.00			4433.00	
Jars	5.00			4438.00	
Safety Joint	3.00			4441.00	
Packer	5.00			4446.00	28.00 Bottom Of Top Packer
Packer	4.00			4450.00	
Stubb	1.00			4451.00	
Recorder	0.00	6771	Inside	4451.00	
Recorder	0.00	8844	Outside	4451.00	
Perforations	10.00			4461.00	
Change Over Sub	1.00			4462.00	
Drill Pipe	62.00			4524.00	
Change Over Sub	1.00			4525.00	
Bullnose	5.00			4530.00	80.00 Bottom Packers & Anchor

Total Tool Length: 108.00



**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

Janzen #1-1

Job Ticket: 54675

DST#: 2

ATTN: Wes Hansen

Test Start: 2013.12.19 @ 15:20:45

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

30 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 66.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.56 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 6500.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
35.00	c o 100%o	0.172
30.00	m c o 25% m 75%o	0.148
60.00	o c m 35%o 65% m	0.295

Total Length: 125.00 ft Total Volume: 0.615 bbl

Num Fluid Samples: 0

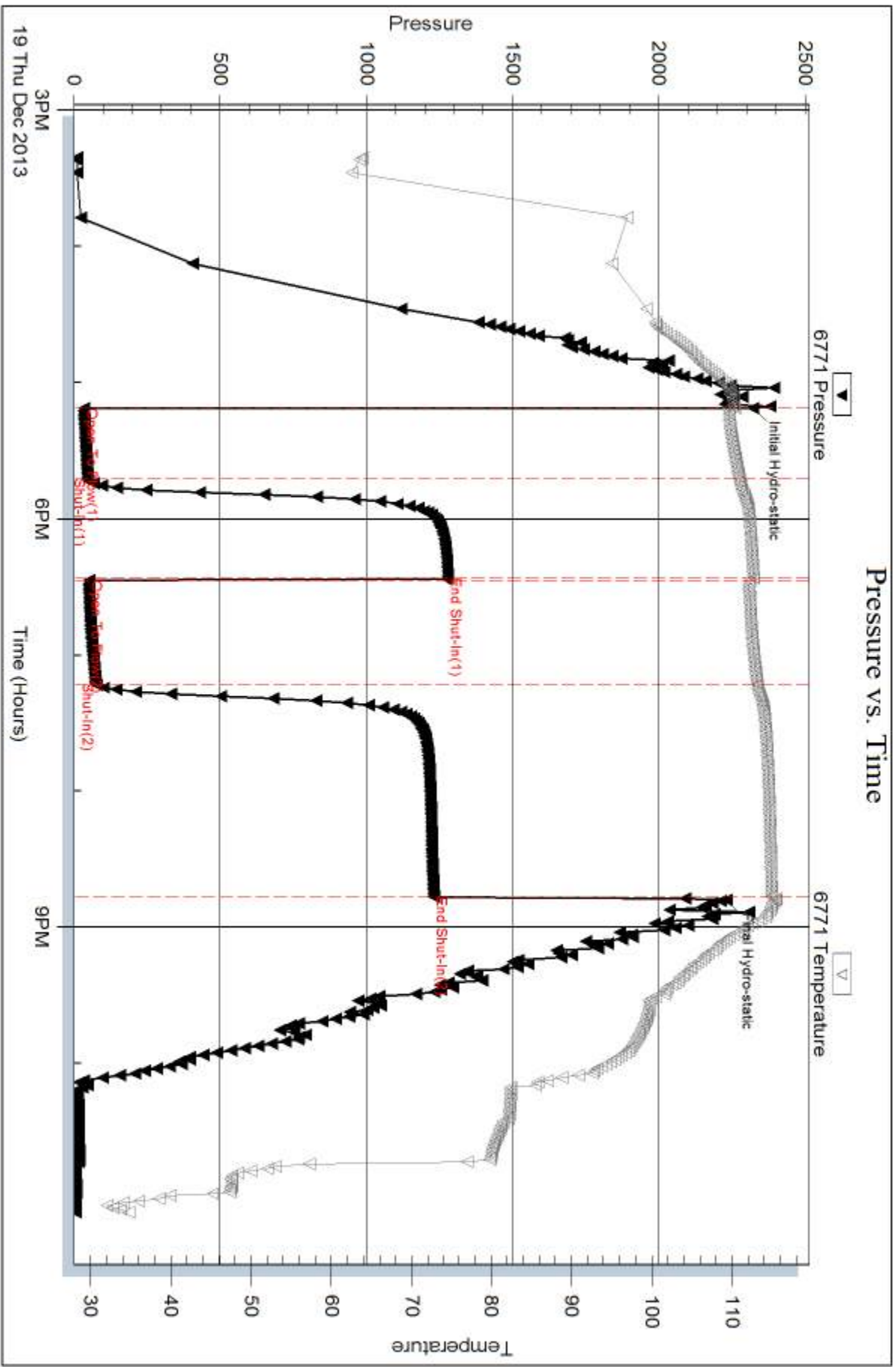
Num Gas Bombs: 0

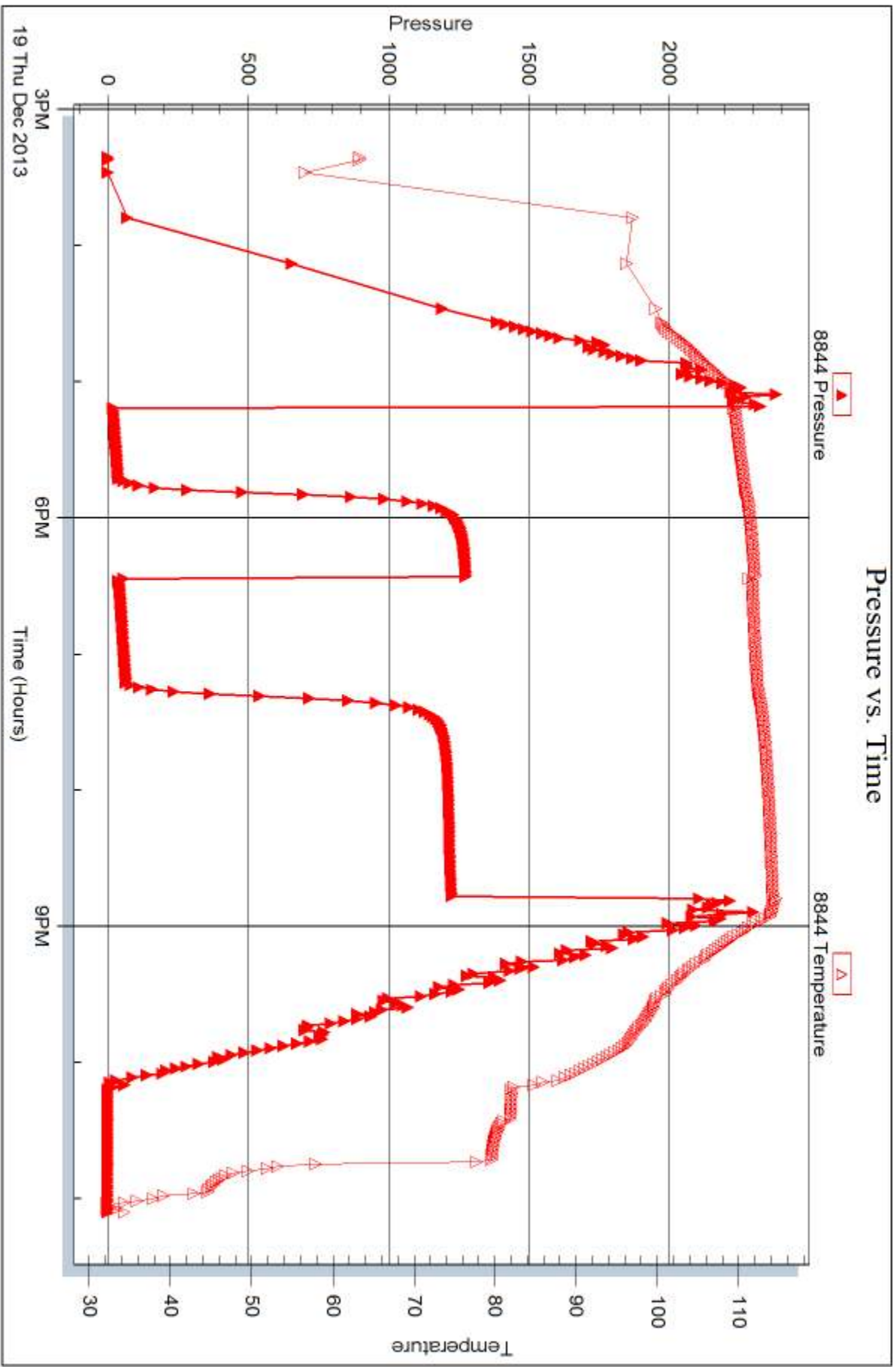
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: gravity 26 @ 20*f= 30







DRILL STEM TEST REPORT

Prepared For: **Landmark Resources Inc**

1616 S Voss. Rd Ste 600
Houston, TX 77057

ATTN: Wes Hansen

Janzen #1-1

1-17s-34w Scott, KS

Start Date: 2013.12.20 @ 14:00:15

End Date: 2013.12.20 @ 22:20:15

Job Ticket #: 56601 DST #: 3

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

Printed: 2013.12.24 @ 14:09:25



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Landmark Resources Inc

1-17s-34w Scott, KS

1616 S Voss. Rd Ste 600
Houston, TX 77057

Janzen #1-1

Job Ticket: 56601

DST#: 3

ATTN: Wes Hansen

Test Start: 2013.12.20 @ 14:00:15

GENERAL INFORMATION:

Formation: **Pawnee-Cherokee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 16:05:45

Time Test Ended: 22:20:15

Test Type: Conventional Bottom Hole (Reset)

Tester: Shane McBride

Unit No: 55

Interval: 4516.00 ft (KB) To 4610.00 ft (KB) (TVD)

Reference Elevations: 3110.00 ft (KB)

Total Depth: 4610.00 ft (KB) (TVD)

3099.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 11.00 ft

Serial #: 6771 Inside

Press@RunDepth: 85.92 psig @ 4517.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.12.20 End Date: 2013.12.20

Last Calib.: 2013.12.20

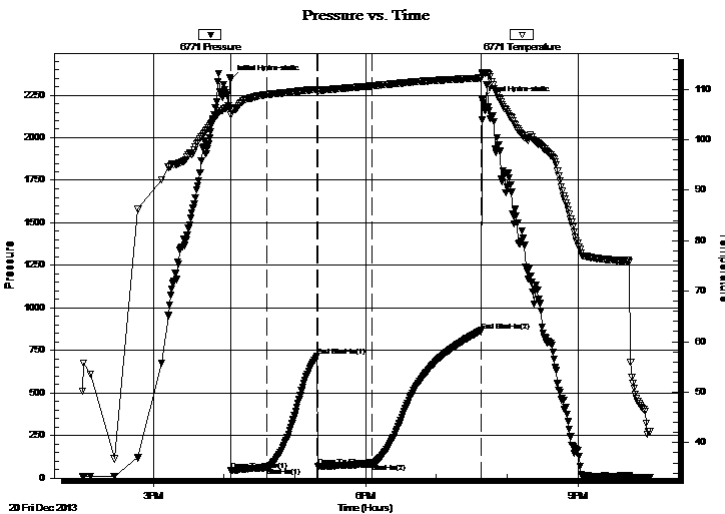
Start Time: 14:00:15 End Time: 22:01:15

Time On Btm: 2013.12.20 @ 16:05:30

Time Off Btm: 2013.12.20 @ 19:39:00

TEST COMMENT: B.O.B. in 24 min.
No return
B.O.B. in 24 min.
No return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2340.71	106.33	Initial Hydro-static
1	43.72	104.84	Open To Flow (1)
31	62.81	108.91	Shut-In(1)
74	717.45	109.96	End Shut-In(1)
74	68.13	109.80	Open To Flow (2)
120	85.92	110.65	Shut-In(2)
213	866.84	112.22	End Shut-In(2)
214	2220.76	113.24	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
65.00	g m w/oil spots 5g 95m	0.32
60.00	g o c m 10g 5o 85m	0.30
0.00	415' 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 Inc

1-17s-34w Scott, KS

1616 S Voss. Rd Ste 600
Houston, TX 77057

Janzen #1-1

Job Ticket: 56601

DST#: 3

ATTN: Wes Hansen

Test Start: 2013.12.20 @ 14:00:15

Tool Information

Drill Pipe:	Length: 4264.00 ft	Diameter: 3.80 inches	Volume: 59.81 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: 25000.00 lb
Drill Collar:	Length: 238.00 ft	Diameter: 2.25 inches	Volume: 1.17 bbl	Weight to Pull Loose: 95000.00 lb
			<u>Total Volume: 60.98 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	14.00 ft			String Weight: Initial 72000.00 lb
Depth to Top Packer:	4516.00 ft			Final 74000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	94.00 ft			
Tool Length:	122.00 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			4489.00	
Shut In Tool	5.00			4494.00	
Hydraulic tool	5.00			4499.00	
Jars	5.00			4504.00	
Safety Joint	3.00			4507.00	
Packer	5.00			4512.00	28.00 Bottom Of Top Packer
Packer	4.00			4516.00	
Stubb	1.00			4517.00	
Recorder	0.00	6771	Inside	4517.00	
Recorder	0.00	8844	Outside	4517.00	
Perforations	23.00			4540.00	
Change Over Sub	1.00			4541.00	
Drill Pipe	63.00			4604.00	
Change Over Sub	1.00			4605.00	
Bullnose	5.00			4610.00	94.00 Bottom Packers & Anchor

Total Tool Length: 122.00



**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

Janzen #1-1

Job Ticket: 56601

DST#: 3

ATTN: Wes Hansen

Test Start: 2013.12.20 @ 14:00:15

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: 62.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.56 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 8000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
65.00	g m w /oil spots 5g 95m	0.320
60.00	g o c m 10g 5o 85m	0.295
0.00	415' gas in pipe	0.000

Total Length: 125.00 ft Total Volume: 0.615 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

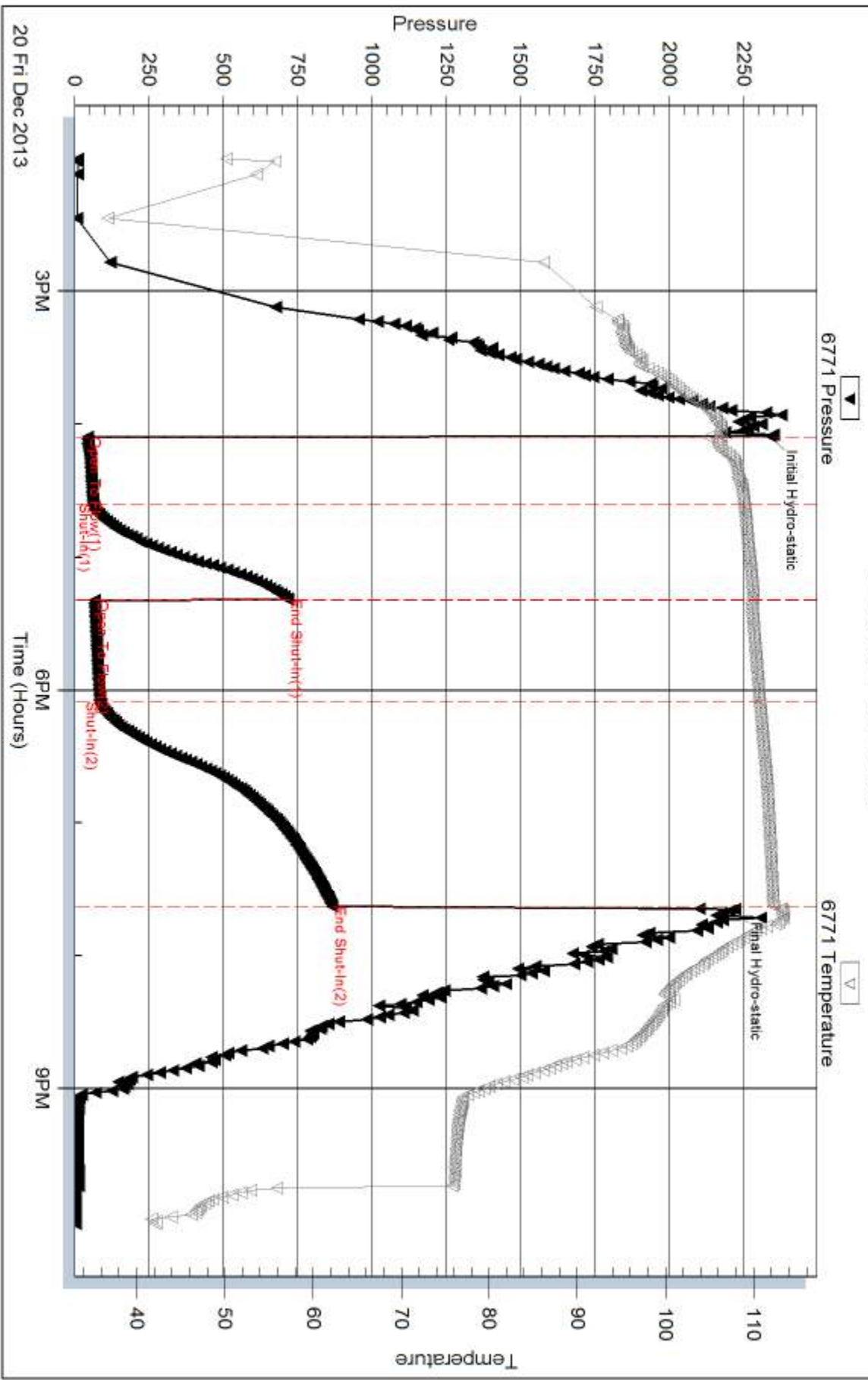
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

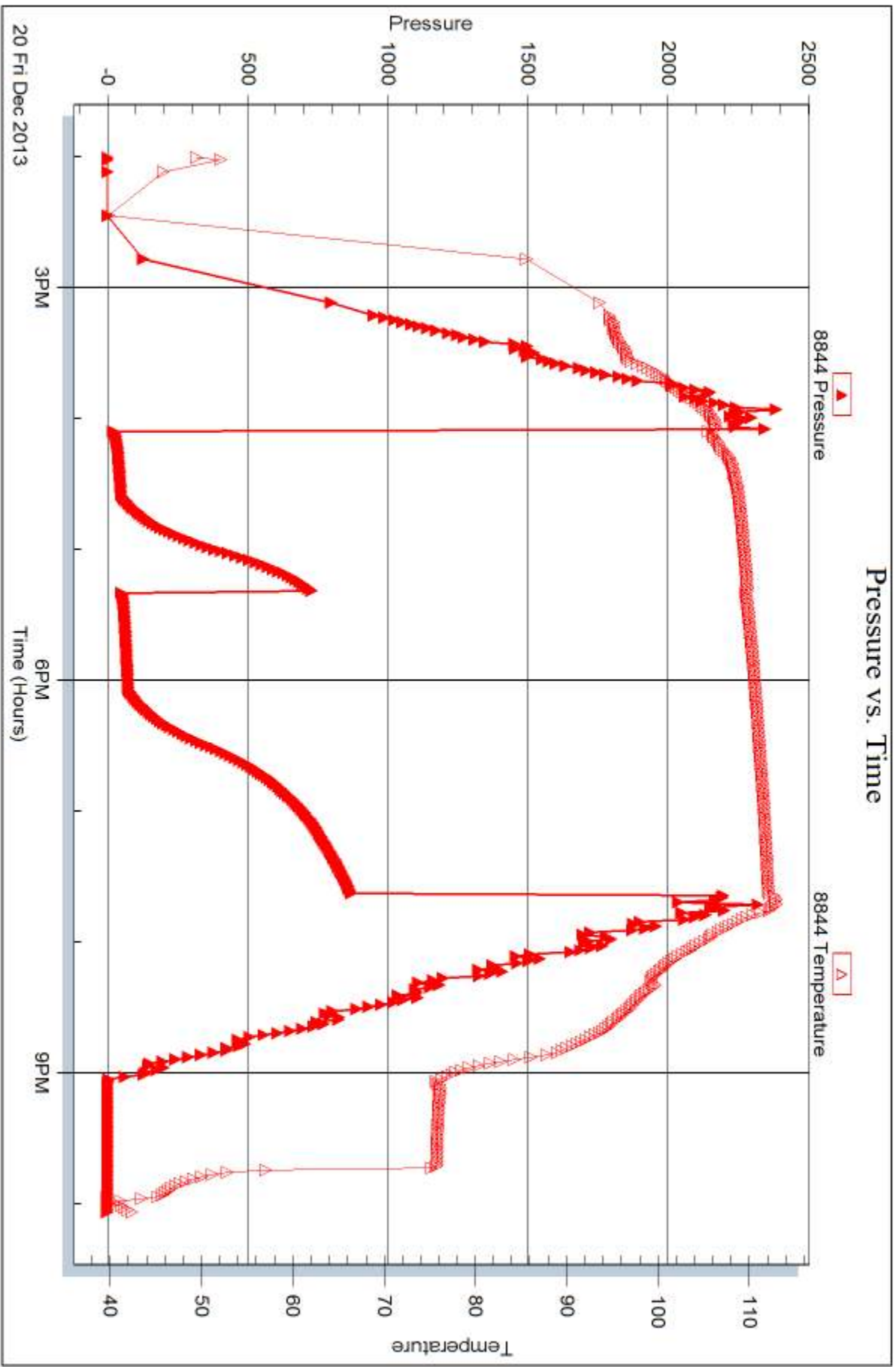


Serial #: 8844

Outside Landmark Resources Inc

Janzen #1-1

DST Test Number: 3



Triobite Testing, Inc

Ref. No: 56601

Printed: 2013.12.24 @ 14:09:27



DRILL STEM TEST REPORT

Prepared For: **Landmark Resources Inc**

1616 S Voss. Rd Ste 600
Houston, TX 77057

ATTN: Wes Hansen

Janzen #1-1

1-17s-34w Scott, KS

Start Date: 2013.12.21 @ 14:00:15

End Date: 2013.12.21 @ 21:10:30

Job Ticket #: 56602 DST #: 4

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2013.12.24 @ 13:55:14



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Landmark Resources Inc

1-17s-34w Scott, KS

1616 S Voss. Rd Ste 600
Houston, TX 77057

Janzen #1-1

Job Ticket: 56602

DST#: 4

ATTN: Wes Hansen

Test Start: 2013.12.21 @ 14:00:15

GENERAL INFORMATION:

Formation: **Johnson**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 16:06:30

Time Test Ended: 21:10:30

Test Type: Conventional Bottom Hole (Reset)

Tester: Shane McBride

Unit No: 55

Interval: 4622.00 ft (KB) To 4720.00 ft (KB) (TVD)

Reference Elevations: 3110.00 ft (KB)

Total Depth: 4720.00 ft (KB) (TVD)

3099.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 11.00 ft

Serial #: 6771 Inside

Press@RunDepth: 45.95 psig @ 4623.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.12.21

End Date:

2013.12.21

Last Calib.: 2013.12.21

Start Time: 14:00:15

End Time:

20:45:30

Time On Btm: 2013.12.21 @ 16:06:00

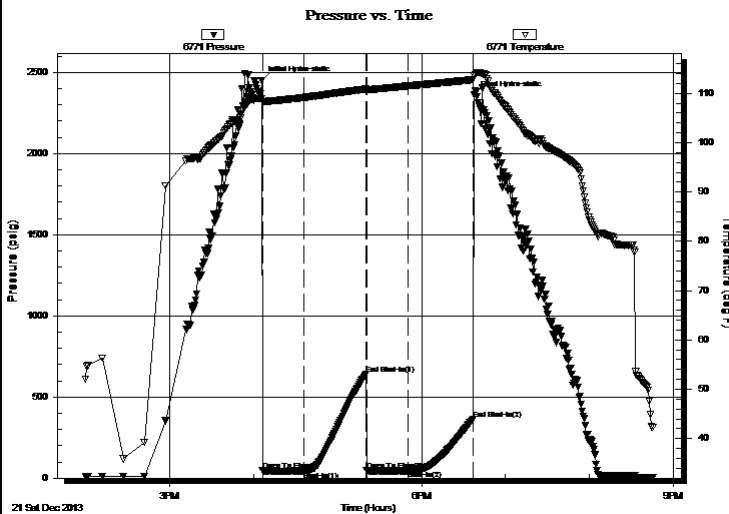
Time Off Btm: 2013.12.21 @ 18:37:30

TEST COMMENT: 1/4" blow died in 15 min.

No return

No blow

No return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2448.31	108.99	Initial Hydro-static
1	48.24	108.37	Open To Flow (1)
31	44.63	109.18	Shut-In(1)
75	641.74	110.88	End Shut-In(1)
75	48.55	110.70	Open To Flow (2)
105	45.95	111.50	Shut-In(2)
151	361.55	112.77	End Shut-In(2)
152	2359.71	113.64	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
3.00	mud 100%m	0.01

* Recovery from multiple tests

Gas Rates

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Landmark Resources Inc

1-17s-34w Scott, KS

1616 S Voss. Rd Ste 600
Houston, TX 77057

Janzen #1-1

Job Ticket: 56602

DST#: 4

ATTN: Wes Hansen

Test Start: 2013.12.21 @ 14:00:15

GENERAL INFORMATION:

Formation: **Johnson**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 16:06:30

Time Test Ended: 21:10:30

Test Type: Conventional Bottom Hole (Reset)

Tester: Shane McBride

Unit No: 55

Interval: 4622.00 ft (KB) To 4720.00 ft (KB) (TVD)

Total Depth: 4720.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 3110.00 ft (KB)

3099.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: 8844 Outside

Press@RunDepth: psig @ 4623.00 ft (KB)

Start Date: 2013.12.21

End Date:

2013.12.21

Start Time: 14:00:15

End Time:

20:45:30

Capacity: 8000.00 psig

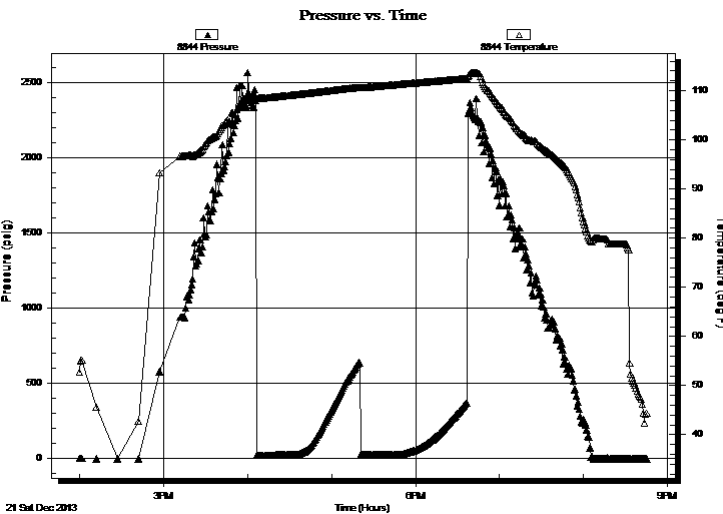
Last Calib.:

2013.12.21

Time On Btm:

Time Off Btm:

TEST COMMENT: 1/4" blow died in 15 min.
No return
No blow
No return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
3.00	mud 100%m	0.01

* 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

Janzen #1-1

Job Ticket: 56602

DST#: 4

ATTN: Wes Hansen

Test Start: 2013.12.21 @ 14:00:15

Tool Information

Drill Pipe:	Length: 4387.00 ft	Diameter: 3.80 inches	Volume: 61.54 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: 25000.00 lb
Drill Collar:	Length: 238.00 ft	Diameter: 2.25 inches	Volume: 1.17 bbl	Weight to Pull Loose: 98000.00 lb
			<u>Total Volume: 62.71 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	31.00 ft			String Weight: Initial 72000.00 lb
Depth to Top Packer:	4622.00 ft			Final 72000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	98.00 ft			
Tool Length:	126.00 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			4595.00	
Shut In Tool	5.00			4600.00	
Hydraulic tool	5.00			4605.00	
Jars	5.00			4610.00	
Safety Joint	3.00			4613.00	
Packer	5.00			4618.00	28.00 Bottom Of Top Packer
Packer	4.00			4622.00	
Stubb	1.00			4623.00	
Recorder	0.00	6771	Inside	4623.00	
Recorder	0.00	8844	Outside	4623.00	
Perforations	28.00			4651.00	
Change Over Sub	1.00			4652.00	
Drill Pipe	62.00			4714.00	
Change Over Sub	1.00			4715.00	
Bullnose	5.00			4720.00	98.00 Bottom Packers & Anchor

Total Tool Length: 126.00



**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

Janzen #1-1

Job Ticket: 56602

DST#: 4

ATTN: Wes Hansen

Test Start: 2013.12.21 @ 14:00:15

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: 8.78 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 8200.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
3.00	mud 100%m	0.015

Total Length: 3.00 ft Total Volume: 0.015 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

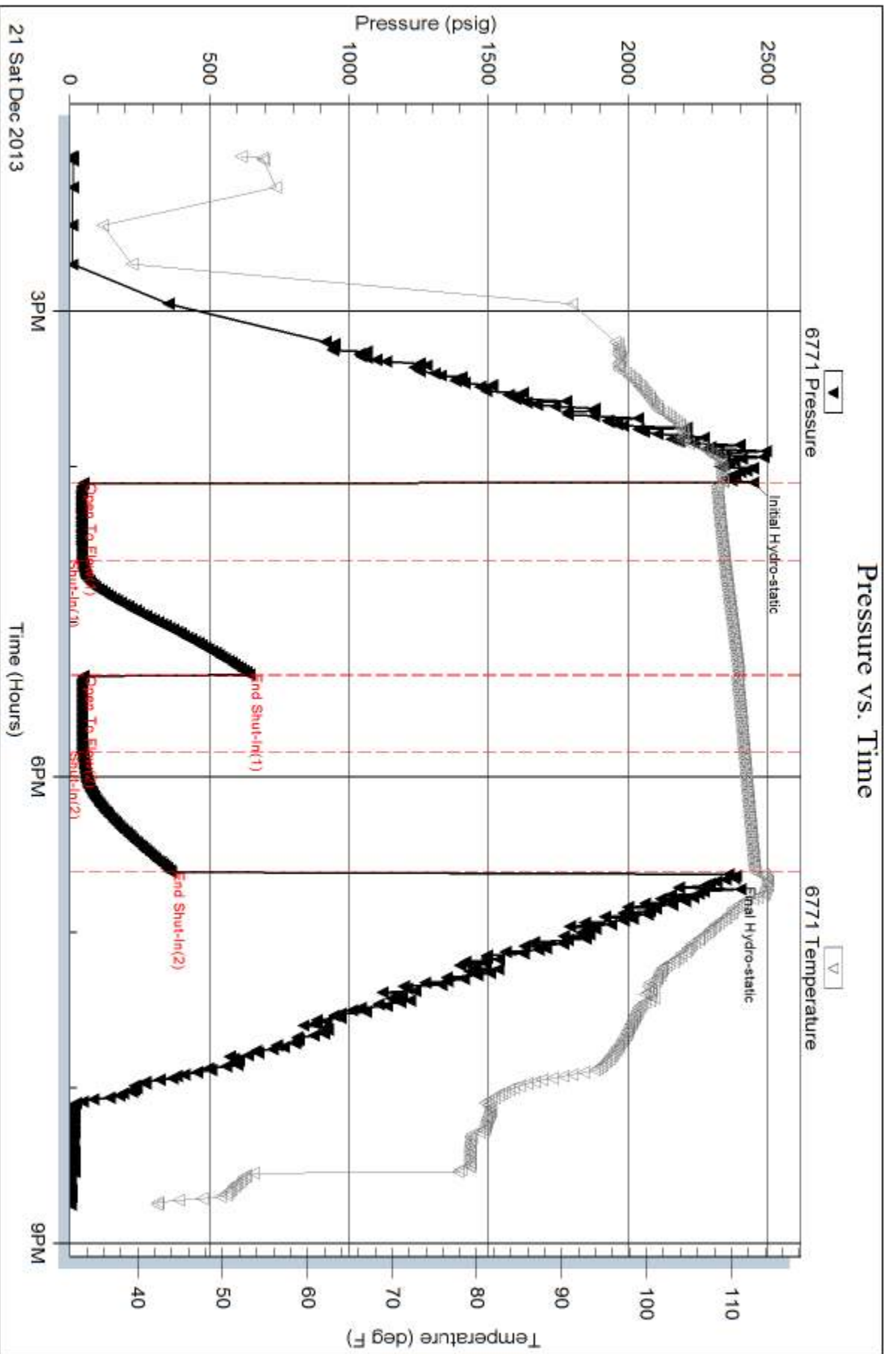
Serial #: 6771

Inside

Landmark Resources Inc

Janzen #1-1

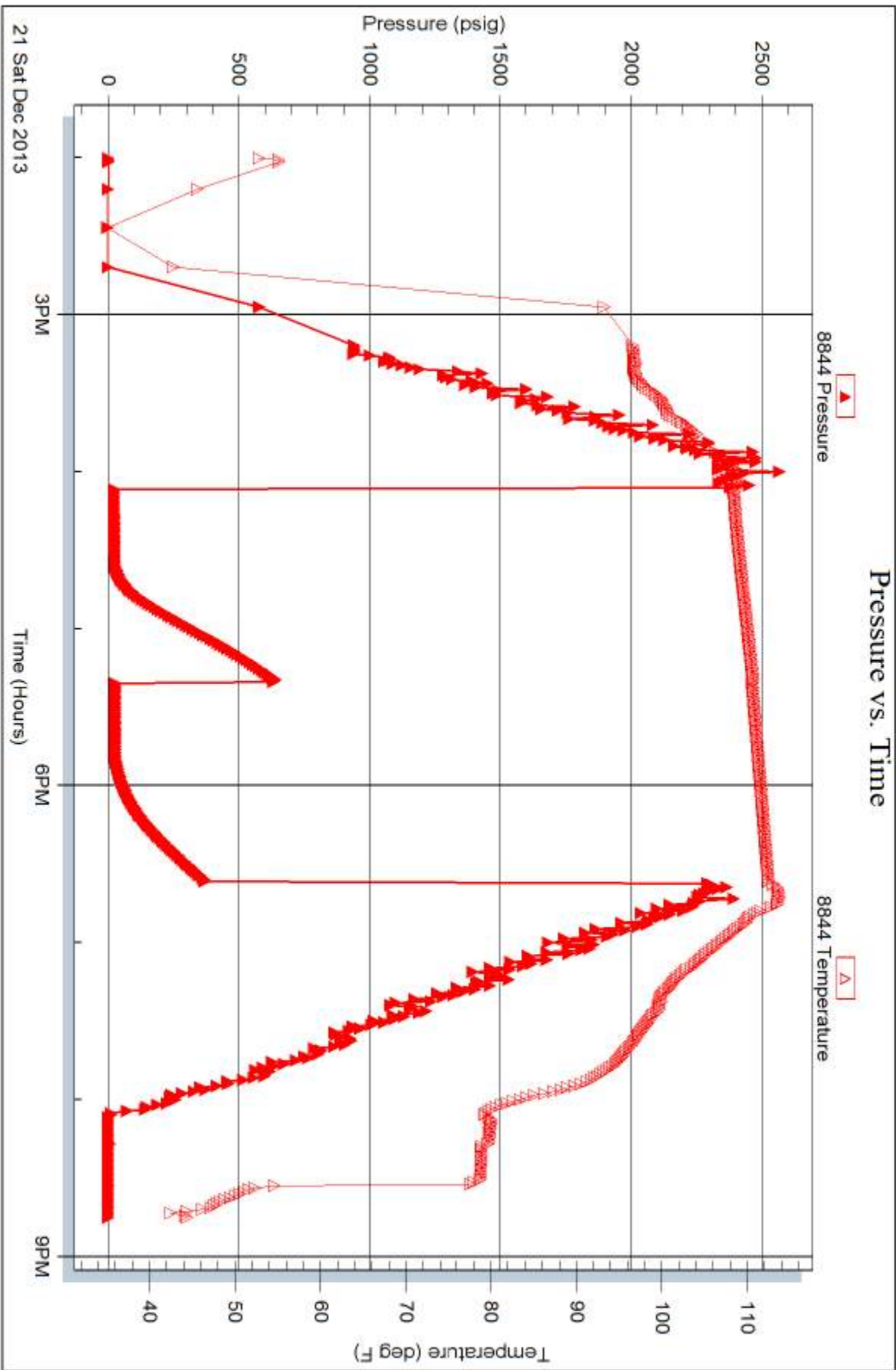
DST Test Number: 4



Trilobite Testing, Inc

Ref. No: 56602

Printed: 2013.12.24 @ 13:55:17





TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. **54674**

Well Name & No. Janzen #1-1 Test No. #1 Date 12/19/13
 Company Landmark Resources Inc Elevation 3110 KB 3099 GL
 Address 1666 Silvers Rd. Ste 600 Houston, Tx 77057
 Co. Rep / Geo. Wes Hansen Rig Murford #22
 Location: Sec. 1 Twp. 17E Rge. 34W Co. Scott State Ks

Interval Tested 4410 4459 Zone Tested Mamaton
 Anchor Length 49 Drill Pipe Run 4169 Mud Wt. 9.4
 Top Packer Depth 4405 Drill Collars Run 238' Vis 55
 Bottom Packer Depth 4410 Wt. Pipe Run WL 7.2
 Total Depth 4459 Chlorides 5400 ppm System LCM #4

Blow Description Surface blow died in 5 min.
No return
No blow
No return

Rec	Feet of	%gas	%oil	%water	%mud
<u>2'</u>	<u>Mud</u>				<u>100%</u>
	<u>(Show of oil in Tool)</u>				

Rec Total 2' BHT 116° Gravity API RW @ °F Chlorides ppm

(A) Initial Hydrostatic <u>2351</u>	<input checked="" type="checkbox"/> Test <u>1250</u>	T-On Location <u>18:30</u>
(B) First Initial Flow <u>27</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>19:07</u>
(C) First Final Flow <u>26</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>21:23</u>
(D) Initial Shut-In <u>100</u>	<input checked="" type="checkbox"/> Circ Sub <u>W/C</u>	T-Pulled <u>23:53</u>
(E) Second Initial Flow <u>34</u>	<input type="checkbox"/> Hourly Standby <u> </u>	T-Out <u>02:22</u>
(F) Second Final Flow <u>30</u>	<input checked="" type="checkbox"/> Mileage <u>34 RT</u> <u>52.70</u>	Comments <u> </u>
(G) Final Shut-In <u>57</u>	<input type="checkbox"/> Sampler <u> </u>	
(H) Final Hydrostatic <u>2246</u>	<input type="checkbox"/> Straddle <u> </u>	<input type="checkbox"/> Ruined Shale Packer <u> </u>

Initial Open <u>30</u>	<input type="checkbox"/> Shale Packer <u> </u>	<input checked="" type="checkbox"/> Ruined Packer <u>320</u>
Initial Shut-In <u>46</u>	<input type="checkbox"/> Extra Packer <u> </u>	<input type="checkbox"/> Extra Copies <u> </u>
Final Flow <u>30</u>	<input type="checkbox"/> Extra Recorder <u> </u>	Sub Total <u>0</u>
Final Shut-In <u>45</u>	<input type="checkbox"/> Day Standby <u> </u>	Total <u>1947.70</u>
	<input type="checkbox"/> Accessibility <u> </u>	MP/DST Disc't <u> </u>
	Sub Total <u>1627.70</u>	

Approved By Wesley Hansen 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. **54675**

Well Name & No. Janzen #1-1 Test No. #2 Date 12/19/13
 Company Landmark Resources Inc Elevation 3110 KB 3099 GL
 Address 1666 S Voss Rd Ste 600 Houston, TX 77057
 Co. Rep / Geo. Wes Hansen Rig Murphy #22
 Location: Sec. 1 Twp. 17E Rge. 34W Co. Scott State Ks

Interval Tested 4450 4530 Zone Tested Altamont
 Anchor Length 80 Drill Pipe Run 4202 Mud Wt. 9.3
 Top Packer Depth 4445 Drill Collars Run 238' Vis 660
 Bottom Packer Depth 4450 Wt. Pipe Run --- WL 9.6
 Total Depth 4530 Chlorides 6500 ppm System LCM #3

Blow Description 1/8" in blow blow throughout
No return
Surface blow on 7 min burst to 3' in.
No return

Rec	Feet of	%gas	%oil	%water	%mud
<u>.35</u>	<u>CO</u>		<u>100</u>		
<u>30</u>	<u>mco</u>		<u>75</u>		<u>25</u>
<u>60</u>	<u>ocm</u>		<u>35</u>		<u>65</u>

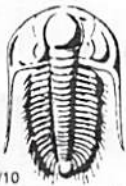
Rec Total 125' BHT 115° Gravity 30 API RW --- @ --- °F Chlorides --- ppm

(A) Initial Hydrostatic 2322 Test 1250 T-On Location 14115
 (B) First Initial Flow 35 Jars 250 T-Started 15:20
 (C) First Final Flow 47 Safety Joint 75 T-Open 17:10
 (D) Initial Shut-In 1279 Circ Sub N/C T-Pulled 20:40
 (E) Second Initial Flow 52 Hourly Standby --- T-Out 23:22
 (F) Second Final Flow 74 Mileage 34RT 52.70
 (G) Final Shut-In 1229 Sampler ---
 (H) Final Hydrostatic 2230 Straddle ---

Shale Packer --- Ruined Shale Packer ---
 Extra Packer --- Ruined Packer ---
 Extra Recorder --- Extra Copies ---
 Day Standby --- Sub Total 0
 Accessibility --- Total 1947.70
 Sub Total 1947.70 MP/DST Disc't ---

Approved By Wes Hansen Our Representative [Signature]

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TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. **56601**

Well Name & No. Jensen #1-1 Test No. #3 Date 12/20/13
 Company Landmark Resources Inc. Elevation 3110 KB 3099 GL
 Address 1616 S Voss Rd Ste 600 Houston, Tx. 77057
 Co. Rep / Geo. Wes Hansen Rig Martin #22
 Location: Sec. 1 Twp. 17S Rge. 34W Co. Scott State Ks

Interval Tested 4516 4610 Zone Tested Pruner Cherokee
 Anchor Length 94 Drill Pipe Run 4260' Mud Wt. 9.2
 Top Packer Depth 4511 Drill Collars Run 238' Vis 62
 Bottom Packer Depth 4516 Wt. Pipe Run _____ WL 9.4
 Total Depth 4610 Chlorides 8000 ppm System LCM #2

Blow Description B.O.B. in 24 min
No return
B.O.B. in 24 min.
No return

Rec	Feet of	%gas	%oil	%water	%mud
<u>65</u>	<u>9' mud w/oil spots</u>	<u>5</u>	<u>5</u>	<u>95</u>	<u>95</u>
<u>60</u>	<u>9' cm</u>	<u>10</u>	<u>5</u>	<u>85</u>	<u>85</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of <u>413' Gas in pipe</u>	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 125' BHT 113° Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic <u>2340</u>	<input checked="" type="checkbox"/> Test <u>1250</u>	T-On Location <u>13:20</u>
(B) First Initial Flow <u>43</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>14:00</u>
(C) First Final Flow <u>62</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>16:05</u>
(D) Initial Shut-In <u>717</u>	<input checked="" type="checkbox"/> Circ Sub <u>N/C</u>	T-Pulled <u>19:35</u>
(E) Second Initial Flow <u>68</u>	<input type="checkbox"/> Hourly Standby _____	T-Out <u>22:20</u>
(F) Second Final Flow <u>85</u>	<input checked="" type="checkbox"/> Mileage <u>34 RT</u> <u>52.70</u>	Comments _____
(G) Final Shut-In <u>866</u>	<input type="checkbox"/> Sampler _____	
(H) Final Hydrostatic <u>2220</u>	<input type="checkbox"/> Straddle _____	<input type="checkbox"/> Ruined Shale Packer _____
Initial Open <u>30</u>	<input type="checkbox"/> Shale Packer _____	<input type="checkbox"/> Ruined Packer _____
Initial Shut-In <u>45</u>	<input type="checkbox"/> Extra Packer _____	<input type="checkbox"/> Extra Copies _____
Final Flow <u>45</u>	<input type="checkbox"/> Extra Recorder _____	Sub Total <u>0</u>
Final Shut-In <u>90</u>	<input type="checkbox"/> Day Standby _____	Total <u>1947.70</u>
	<input type="checkbox"/> Accessibility _____	MP/DST Disc't _____
	Sub Total <u>1947.70</u>	

Approved By Wesley Hansen Our Representative [Signature]

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TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 56602

Well Name & No. Janzen #1-1 Test No. #4 Date 12/21/13
 Company Landmark Resources Inc Elevation 3110 KB 3099 GL
 Address 14145 Voss Rd. Ste 600 Houston, TX 77057
 Co. Rep / Geo. Wes Hansen Rig Wesley #22
 Location: Sec. 1 Twp. 17S Rge. 34W Co. Scott State Ks

Interval Tested 4622 4720 Zone Tested Johnson
 Anchor Length 98 Drill Pipe Run 4387' Mud Wt. 9.2
 Top Packer Depth 4617 Drill Collars Run 238' Vis 52
 Bottom Packer Depth 4622 Wt. Pipe Run WL 8.8
 Total Depth 4720 Chlorides 8200 ppm System LCM #2

Blow Description 1/4" blow died in 15 min.
No return
No blow
No return

Rec	Feet of	%gas	%oil	%water	%mud
3'	mud			100%	

Rec Total 3' BHT 113° Gravity API RW @ ° F Chlorides ppm

(A) Initial Hydrostatic <u>2448</u>	<input checked="" type="checkbox"/> Test <u>1250</u>	T-On Location <u>13:40</u>
(B) First Initial Flow <u>48</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>14:00</u>
(C) First Final Flow <u>41</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>16:05</u>
(D) Initial Shut-In <u>6:11</u>	<input checked="" type="checkbox"/> Circ Sub <u>n/o</u>	T-Pulled <u>18:35</u>
(E) Second Initial Flow <u>48</u>	<input type="checkbox"/> Hourly Standby <u> </u>	T-Out <u>21:20</u>
(F) Second Final Flow <u>45</u>	<input checked="" type="checkbox"/> Mileage <u>34RT</u> <u>52.70</u>	Comments <u> </u>
(G) Final Shut-In <u>3:01</u>	<input type="checkbox"/> Sampler <u> </u>	
(H) Final Hydrostatic <u>2359</u>	<input type="checkbox"/> Straddle <u> </u>	<input type="checkbox"/> Ruined Shale Packer <u> </u>
	<input type="checkbox"/> Shale Packer <u> </u>	<input checked="" type="checkbox"/> Ruined Packer <u>320</u>
	<input type="checkbox"/> Extra Packer <u> </u>	<input type="checkbox"/> Extra Copies <u> </u>
	<input type="checkbox"/> Extra Recorder <u> </u>	Sub Total <u>0</u>
	<input type="checkbox"/> Day Standby <u> </u>	Total <u>1947.70</u>
	<input type="checkbox"/> Accessibility <u> </u>	MP/DST Disc't <u> </u>

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

Sub Total 1947.70

Approved By Wesley Hansen Our Representative [Signature]

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INVOICE

PO Box 93999
Southlake, TX 76092

Invoice Number: 140270

Invoice Date: Dec 14, 2013

Voice: (817) 546-7282

Page: 1

Fax: (817) 246-3361

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

21730

Customer ID	Field Ticket #	Payment Terms	
Land	62189	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-01	Oakley	Dec 14, 2013	1/13/14

Quantity	Item	Description	Unit Price	Amount
1.00	WELL NAME	Janzen #1-1		
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
227.04	CEMENT SERVICE	Cubic Feet Charge	2.48	563.06
414.56	CEMENT SERVICE	Ton Mileage Charge	2.60	1,077.86
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	Manifold Rental	275.00	275.00
40.00	CEMENT SERVICE	Light Vehicle Mileage	4.40	176.00
1.00	CEMENT SUPERVISOR	Alan Ryan		
1.00	OPERATOR ASSISTANT	Kevin Ryan		

APPROVED DEC 23 2013

Pd.
DEC 24 2013

44979

13,147.65

0.*

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

\$ 2,135.32

ONLY IF PAID ON OR BEFORE

Jan 8, 2014

Subtotal		8,212.77
Sales Tax	8,563.27+	350.50
Total Invoice Amount	2,135.32-	8,563.27
Payment/Credit Applied	000	
TOTAL	6,427.95*+	8,563.27

ALLIED OIL & GAS SERVICES, LLC 062189

Federal Tax I.D. # 20-8651475

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

SERVICE POINT: Rickley, TX

DATE <u>12/14/13</u>	SEC. <u>1</u>	TWP. <u>17</u>	RANGE <u>34</u>	CALLED OUT	ON LOCATION	JOB START <u>10:00</u>	JOB FINISH <u>10:30</u>
LEASE <u>Jaron</u>	WELL # <u>1-1</u>	LOCATION <u>Bobly 570 H 4-93, 6/12-12</u>			COUNTY <u>SUTTON</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Merlin 22
TYPE OF JOB Surface
HOLE SIZE 12" 1 T.D. 282'
CASING SIZE 8" 8 DEPTH 262'
TUBING SIZE DEPTH
DRILL PIPE DEPTH
TOOL DEPTH
PRES. MAX MINIMUM
MEAS. LINE SHOE JOINT
CEMENT LEFT IN CSG. 15'
PERFS.
DISPLACEMENT 15.73

EQUIPMENT

PUMP TRUCK CEMENTER Alan Ryan
433-281 HELPER Kevin Ryan
BULK TRUCK
396 DRIVER Eddie (Tow)
BULK TRUCK
DRIVER

OWNER Same

CEMENT AMOUNT ORDERED 210 Con 350cc 279yd

COMMON	<u>210</u>	@ <u>17⁰⁰</u>	<u>3575.00</u>
POZMIX		@	
GEL	<u>4</u>	@ <u>23⁴⁰</u>	<u>93.60</u>
CHLORIDE	<u>7</u>	@ <u>64⁰⁰</u>	<u>448.00</u>
ASC		@	
		@	
		@	
		@	
		@	
		@	
HANDLING	<u>229.04</u>	@ <u>2⁵⁸</u>	<u>563.06</u>
MILEAGE	<u>2⁰⁰</u>	<u>70</u> / <u>mi</u> / <u>mile</u>	<u>10.364</u> <u>70</u> / <u>mi</u>
		@	<u>1077.86</u>
TOTAL			<u>5941.52</u>

REMARKS:
Proly Circulate pro cement Displace cement
Start w/
Cement did Circulate
QABC - W.P. 7
Play Kevin Eddie

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

SERVICE

DEPTH OF JOB	<u>262'</u>	
PUMP TRUCK CHARGE	<u>158⁰⁰</u>	
EXTRA FOOTAGE	@	
MILEAGE	<u>40</u>	@ <u>308⁰⁰</u>
MANIFOLD	@	<u>235⁰⁰</u>
<u>W/vehicle 40 miles</u>	@	<u>170⁰⁰</u>
	@	
TOTAL <u>2271²⁵</u>		

PLUG & FLOAT EQUIPMENT

_____	@	
_____	@	
_____	@	
_____	@	
_____	@	
TOTAL _____		

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.

PRINTED NAME Kelly Wilson
SIGNATURE Kelly Wilson

SALES TAX (if Any) _____
TOTAL CHARGES 8,212.77
DISCOUNT 2,135.32 IF PAID IN 30 DAYS
6,077.44 Net.



INVOICE

PO Box 93999
Southlake, TX 76092

Invoice Number: 140561
Invoice Date: Dec 22, 2013
Page: 1

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

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

71730

Customer ID	Field Ticket #	Payment Terms	
Land	62197	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-03	Oakley	Dec 22, 2013	1/21/14

Quantity	Item	Description	Unit Price	Amount
1.00	WELL NAME	Janzen #1-1		
180.00	CEMENT MATERIALS	Class A Common	17.90	3,222.00
120.00	CEMENT MATERIALS	Pozmix	9.35	1,122.00
10.00	CEMENT MATERIALS	Gel	23.40	234.00
75.00	CEMENT MATERIALS	Flo Seal	2.97	222.75
322.20	CEMENT SERVICE	Cubic Feet Charge	2.48	799.06
538.16	CEMENT SERVICE	Ton Mileage Charge	2.60	1,399.22
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	OPERATOR ASSISTANT	Kevin Ryan		
		000		
		10,778.90+		
		2,591.32-		
		8,187.58*+		

APPROVED JAN 08 2014
#45097
42,308.98

Subtotal	9,966.62
Sales Tax	812.28
Total Invoice Amount	10,778.90
Payment/Credit Applied	
TOTAL	10,778.90

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

\$ 2,591.32

ONLY IF PAID ON OR BEFORE
Jan 16, 2014

ALLIED OIL & GAS SERVICES, LLC 062197

Federal Tax I.D. # 20-8651475

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

SERVICE POINT: Dobley KY

DATE <u>12/22/13</u>	SEC. <u>1</u>	TWP. <u>17</u>	RANGE <u>34</u>	CALLED OUT	ON LOCATION	JOB START <u>12:00 PM</u>	JOB FINISH <u>1:00 PM</u>
LEASE <u>San Juan</u>		WELL # <u>1-1</u>	LOCATION <u>83-4 W 6 1/2 mile N. side</u>		COUNTY <u>South</u>	STATE <u>KY</u>	
OLD OR NEW (Circle one)							

CONTRACTOR Signature dd
 TYPE OF JOB Pit
 HOLE SIZE 7 1/8 T.D. _____
 CASING SIZE 8 1/8 DEPTH _____
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE 4 1/2 DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. _____
 PERFS. _____
 DISPLACEMENT _____

OWNER Same
 CEMENT AMOUNT ORDERED 300 60/40 470 gal
14 FLO
 COMMON 180 @ 12.50 2250.00
 POZMIX 120 @ 9.25 1122.00
 GEL 10 @ 23.40 234.00
 CHLORIDE @ _____
 ASC @ _____
FLO Seal 75lb @ 2.82 211.50
 @ _____
 @ _____
 @ _____
 @ _____
 @ _____
 @ _____
 @ _____
 @ _____
 HANDLING 500.00 @ 2.40 1200.00
 MILEAGE 700/mile @ 13.454700 9417.80
 TOTAL 6999.00

EQUIPMENT
 PUMP TRUCK CEMENTER Alan Ryan
 # 429-281 HELPER Kevin Ryan
 BULK TRUCK DRIVER Thomas (T 100)
 # 396
 BULK TRUCK DRIVER _____
 # _____

REMARKS:
50 SK @ 2430'
80 SK @ 1550'
50 SK @ 775'
50 SK @ 300'
20 SK @ 60'
30 SK RT
20 SK MT

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

SERVICE
 DEPTH OF JOB _____
 PUMP TRUCK CHARGE 2483.59
 EXTRA FOOTAGE @ _____
 MILEAGE 40 @ 2.70 108.00
 MANIFOLD @ _____
1270 lb 40 @ 4.40 176.00
 @ _____
 TOTAL 2967.59

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

To: Allied Oil & Gas Services, LLC.
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PRINTED NAME Kelly Wilson
 SIGNATURE Kelly Wilson

SALES TAX (If Any) _____
 TOTAL CHARGES 9,966.62
 DISCOUNT 2,591.32 IF PAID IN 30 DAYS
7,375.29 Net.