



WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Confidentiality Requested:
 Yes No

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: _____

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: 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> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Summary of Changes

Lease Name and Number: Stranger Valley 1

API/Permit #: 15-167-23928-00-00

Doc ID: 1276368

Correction Number: 2

Approved By: NAOMI JAMES

Field Name	Previous Value	New Value
Approved Date	01/11/2016	01/12/2016
Completion Or Recompletion Date	12/27/2013	1/21/2014
Save Link	../kcc/detail/operatorEditDetail.cfm?docID=1275916	../kcc/detail/operatorEditDetail.cfm?docID=1276368



Confidentiality Requested:

Yes No

CONFIDENTIAL

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:

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- Oil WSW SWD SIOW
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- Cathodic Other (Core, Expl., etc.): _____

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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: _____

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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.

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KCC Office Use ONLY

- Confidentiality Requested
Date: _____
- Confidential Release Date: _____
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- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1174599
OIL & GAS CONSERVATION DIVISION

Form ACO-1
August 2013

Form must be Typed
Form must be Signed
All blanks must be Filled

CONFIDENTIAL WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

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Elevation: Ground: _____ Kelly Bushing: _____

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Dewatering method used: _____

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

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Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

AFFIDAVIT

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- ALT I II III Approved by: _____ Date: _____

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
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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
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1. Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*
3. Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

Date of first Production/Injection or Resumed Production/Injection:	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: Top Bottom
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Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>

TUBING RECORD:	Size:	Set At:	Packer At:	
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QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 7031

Date	12-10-13	Sec.	25	Twp.	12	Range	15	County	Russell	State	KS	On Location		Finish	9:30 AM
Lease								Well No.		Owner					
S. Range Valley								#1		To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.					
Contractor										Charge To					
Royal #2										Prospect Oil & Gas					
Type Job								T.D.		Street					
S. Range								221'							
Hole Size								Depth		City					
17 1/2"								221'		State					
Csg.								Depth		The above was done to satisfaction and supervision of owner agent or contractor.					
8 5/8"								221'		Cement Amount Ordered					
Tbg. Size								Depth		150 3% acc 2% Gal					
Tool								Shoe Joint							
Cement Left in Csg.								Shoe Joint							
20'															
Meas Line								Displace							
								12 3/4 bbl							
EQUIPMENT								Common							
Pumptrk 5								Cementer							
								Helper		Lonne W					
Bulktrk 3								Driver							
								Driver		Clayton					
Bulktrk Bu								Driver							
								Driver		Brett					
JOB SERVICES & REMARKS								Common							
Remarks:								Salt							
Rat Hole								Flowseal							
Mouse Hole								Kol-Seal							
Centralizers								Mud CLR 48							
Baskets								CFL-117 or CD110 CAF 38							
D/V or Port Collar								Sand							
								Handling							
								Mileage							
FLOAT EQUIPMENT								Common							
Cement								Guide Shoe							
								Centralizer							
								Baskets							
								AFU Inserts							
								Float Shoe							
								Latch Down							
								Pumptrk Charge							
								Mileage							
								Tax							
								Discount							
								Total Charge							
Signature															

X Signature

[Handwritten Signature]

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025

Home Office P.O. Box 32 Russell, KS 67665

No. 7628

Cell 785-324-1041

Date	Sec.	Twp.	Range	County	State	On Location	Finish
12-17-13	25	12	15	Russell	KS	12:00 AM	4:30 AM
Lease				Well No.		Owner	
Stranger Valley				1		To Quality Oilwell Cementing, Inc.	
Contractor				2		You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.	
Type Job				2 Stage		Charge To	
Hole Size				7 7/8		Prospect oil 905	
Csg.				3 1/2		Street	
Tbg. Size				Depth		City	
Tool				Depth		State	
Cement Left in Csg.				Shoe Joint		The above was done to satisfaction and supervision of owner agent or contractor.	
13.85				13.88		Cement Amount Ordered	
Meas Line				Displace		150 10% salt	
				81. BBL		5% oil/solite	
EQUIPMENT						Common	
Pumptrk				No. Cementer		Poz. Mix	
18				7/11			
Bulktrk				No. Driver		Gel.	
3/4				5/4			
Bulktrk				No. Driver		Calcium	
per				Duc 4/11			
JOB SERVICES & REMARKS						Hulls	
Remarks:						Salt	
Rat Hole				Bottom Stage		Flowseal	
Mouse Hole						Kol-Seal	
Centralizers				1 3 5 7 9 11 13 15 17 19		Mud CLR 48 5009	
Baskets				#2 #58		CEL-117 or CD110 CAF 38 HCL 20 BBL	
D/V or Port Collar				#59 894		Sand	
3 Drums				Bull's & 1/2		Handling	
1/2 BBL of 150 down hole						Mileage	
20 BBL of 150 81 water						5/8	
LAF + 9.00 PSI						FLOAT EQUIPMENT	
Lure + 15.00 PSI						Guide Shoe	
						Centralizer 1 9 turbo	
						Baskets 2	
						AFU Inserts	
						Float Shoe 1	
						Latch Down 1	
						Pumptrk Charge	
						Mileage	
						Tax	
						Discount	
						Total Charge	
Signature							

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 7624

Date	12-17-13	Sec.	25	Twp.	12	Range	15	County	Russell	State	KS	On Location	12:00 AM	Finish	4:30 PM
Lease								Location		5th St and Canyon Rd (E 1/2 NW 1/4)					
Stringer Valley								Well No.		A					
Contractor								2		Owner West Intc					
Type Job								To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.							
Hole Size								T.D.		Charge To					
7 7/8								3324'		Prospect Oil (GSS)					
Csg.								Depth		Street					
5 1/2								3314'		City					
Tbg. Size								Depth		State					
Tool								Depth		The above was done to satisfaction and supervision of owner agent or contractor.					
Cement Left in Csg.								Shoe Joint		Cement Amount Ordered					
Meas Line								Displace		22 BBL					
EQUIPMENT								Common							
Pumptrk								No.		Cementer					
15								1		Helper					
Bulktrk								No.		Driver					
14, 3								1		Driver					
Bulktrk								No.		Driver					
14								1		Driver					
JOB SERVICES & REMARKS								Hulls							
Remarks:								Salt							
Rat Hole								Flowseal							
3051 top Stage								Kol-Seal							
Mouse Hole								Mud CLR 48							
155 5/8								CFL-117 or CD110 CAF 38							
Centralizers								Sand							
Baskets								Handling							
D/V or Port Collar								Mileage							
4 5/8								FLOAT EQUIPMENT							
Open DV tool Circulator								Guide Shoe							
30 min plug Bit and								Centralizer							
Mouse hole mixer 155 5/8								Baskets							
down hole Displace 22 BBL								AFU Inserts							
1 1/2 x 700 PSI								Float Shoe							
1 1/2 x 800 PSI								Latch Down							
Cement did								Pumptrk Charge							
Circulate								Mileage							
Signature								Tax							
								Discount							
								Total Charge							



DRILL STEM TEST REPORT

Prepared For: **Prospect Oil & Gas Corp.**

PO Box 837
Russell KS 67665

ATTN: Bob Hopkins

Stranger Valley #1

25-12s-15w Russell,KS

Start Date: 2013.12.14 @ 00:45:00

End Date: 2013.12.14 @ 08:17:45

Job Ticket #: 55486 DST #: 1

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

Printed: 2013.12.17 @ 11:55:28



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Prospect Oil & Gas Corp.

25-12s-15w Russell,KS

PO Box 837
Russell KS 67665

Stranger Valley #1

Job Ticket: 55486

DST#: 1

ATTN: Bob Hopkins

Test Start: 2013.12.14 @ 00:45:00

GENERAL INFORMATION:

Formation: **KC "A"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 03:41:30

Time Test Ended: 08:17:45

Test Type: Conventional Bottom Hole (Initial)

Tester: Brett Dickinson

Unit No: 59

Interval: 2941.00 ft (KB) To 2980.00 ft (KB) (TVD)

Reference Elevations: 1790.00 ft (KB)

Total Depth: 2980.00 ft (KB) (TVD)

1784.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 6.00 ft

Serial #: 8319 Outside

Press@RunDepth: 162.40 psig @ 2944.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.12.14

End Date:

2013.12.14

Last Calib.: 2013.12.14

Start Time: 00:45:05

End Time:

08:17:44

Time On Btm: 2013.12.14 @ 03:40:45

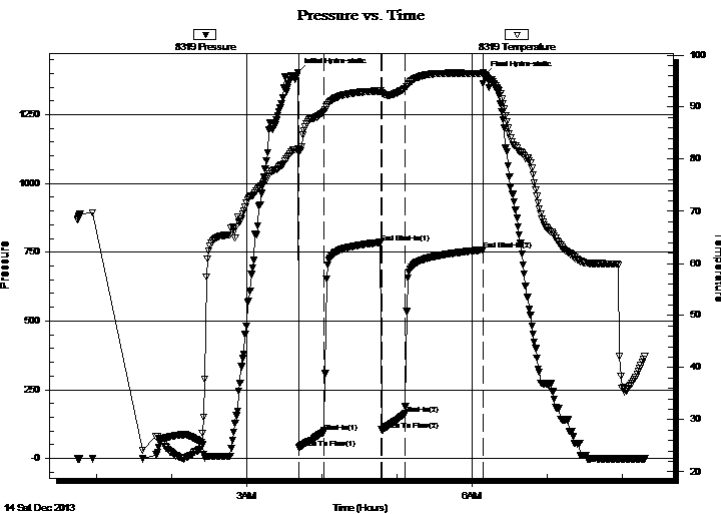
Time Off Btm: 2013.12.14 @ 06:09:45

TEST COMMENT: IF-BOB in 1 1/2 min

ISI-5 1/2" blow

FF-BOB in 1 min

FSI-BOB in 4 min GTS in 15 min



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1403.76	82.03	Initial Hydro-static
1	38.35	81.41	Open To Flow (1)
21	96.65	89.15	Shut-In(1)
67	785.80	93.07	End Shut-In(1)
68	103.17	92.68	Open To Flow (2)
86	162.40	93.61	Shut-In(2)
148	758.49	96.39	End Shut-In(2)
149	1390.74	96.20	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	V SOMCW 2%O 30%M 68%W	0.42
60.00	GWMCO 10%G 10%W 30%M 50%O	0.84
190.00	GMCO 15%G 25%M 60%O	2.67
90.00	GO 30%G 70%O	1.26
0.00	GTS	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Prospect Oil & Gas Corp.

25-12s-15w Russell,KS

PO Box 837
Russell KS 67665

Stranger Valley #1

Job Ticket: 55486

DST#: 1

ATTN: Bob Hopkins

Test Start: 2013.12.14 @ 00:45:00

Tool Information

Drill Pipe:	Length: 2940.00 ft	Diameter: 3.80 inches	Volume: 41.24 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 46000.00 lb
			<u>Total Volume: 41.24 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 45000.00 lb
Depth to Top Packer:	2941.00 ft			Final 46000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	39.00 ft			
Tool Length:	60.00 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			2921.00	
Shut In Tool	5.00			2926.00	
Hydraulic tool	5.00			2931.00	
Packer	5.00			2936.00	21.00 Bottom Of Top Packer
Packer	5.00			2941.00	
Stubb	1.00			2942.00	
Perforations	2.00			2944.00	
Recorder	0.00	8018	Inside	2944.00	
Recorder	0.00	8319	Outside	2944.00	
Change Over Sub	1.00			2945.00	
Drill Pipe	31.00			2976.00	
Change Over Sub	1.00			2977.00	
Bullnose	3.00			2980.00	39.00 Bottom Packers & Anchor

Total Tool Length: 60.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Prospect Oil & Gas Corp.

25-12s-15w Russell,KS

PO Box 837
Russell KS 67665

Stranger Valley #1

Job Ticket: 55486

DST#: 1

ATTN: Bob Hopkins

Test Start: 2013.12.14 @ 00:45:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

35 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

74000 ppm

Viscosity: 60.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 5.98 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1500.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
30.00	VSOMCW 2%O 30%M 68%W	0.421
60.00	GWMC0 10%G 10%W 30%M 50%O	0.842
190.00	GMCO 15%G 25%M 60%O	2.665
90.00	GO 30%G 70%O	1.262
0.00	GTS	0.000

Total Length: 370.00 ft

Total Volume: 5.190 bbl

Num Fluid Samples: 0

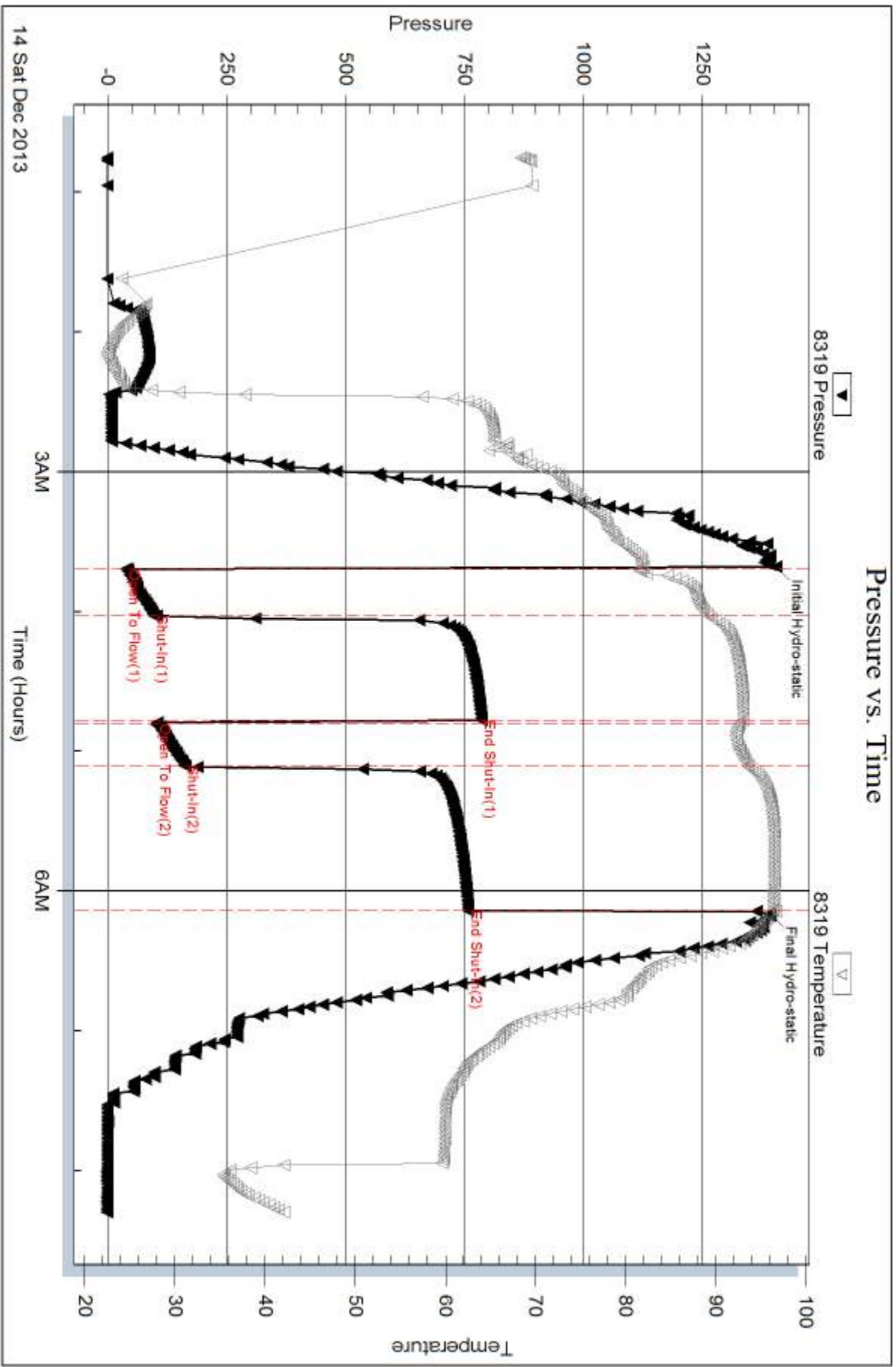
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



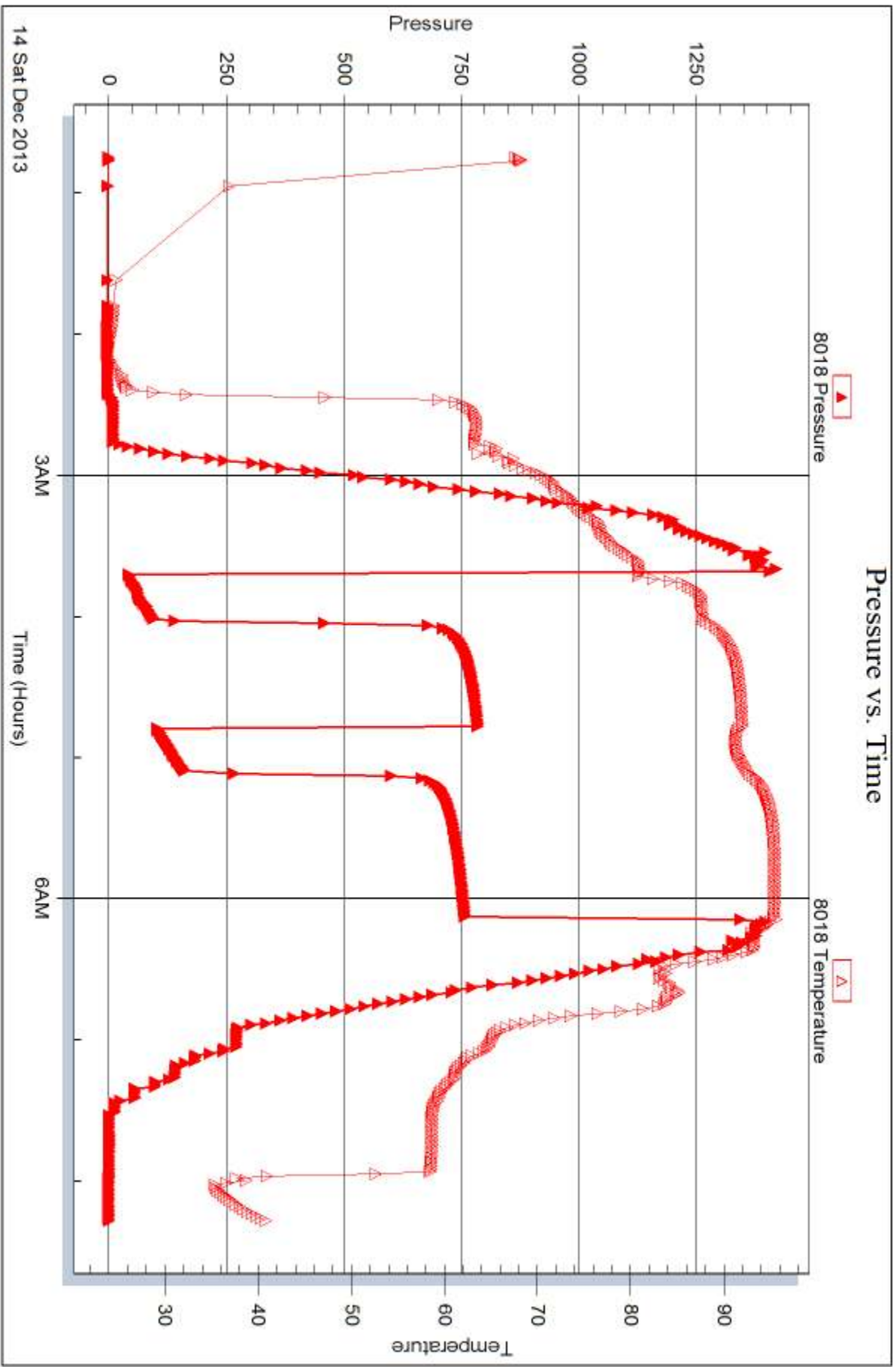
Serial #: 8018

Inside

Prospect Oil & Gas Corp.

Stranger Valley #1

DST Test Number: 1



Tribble Testing, Inc

Ref. No: 55486

Printed: 2013.12.17 @ 11:55:30



DRILL STEM TEST REPORT

Prepared For: **Prospect Oil & Gas Corp.**

PO Box 837
Russell KS 67665

ATTN: Bob Hopkins

Stranger Valley #1

25-12s-15w Russell,KS

Start Date: 2013.12.14 @ 13:55:47

End Date: 2013.12.14 @ 20:47:17

Job Ticket #: 55438 DST #: 2

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

Printed: 2013.12.17 @ 11:54:48



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Prospect Oil & Gas Corp.

25-12s-15w Russell,KS

PO Box 837
Russell KS 67665

Stranger Valley #1

Job Ticket: 55438

DST#: 2

ATTN: Bob Hopkins

Test Start: 2013.12.14 @ 13:55:47

GENERAL INFORMATION:

Formation: **LKC 'B-C'**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 15:15:47

Time Test Ended: 20:47:17

Test Type: Conventional Bottom Hole (Reset)

Tester: Brannan L

Unit No: 59

Interval: 2983.00 ft (KB) To 3020.00 ft (KB) (TVD)

Reference Elevations: 1790.00 ft (KB)

Total Depth: 3020.00 ft (KB) (TVD)

1784.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 6.00 ft

Serial #: 8319 Outside

Press@RunDepth: 272.92 psig @ 2985.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.12.14

End Date:

2013.12.14

Last Calib.:

2013.12.14

Start Time: 13:55:52

End Time:

20:47:16

Time On Btm:

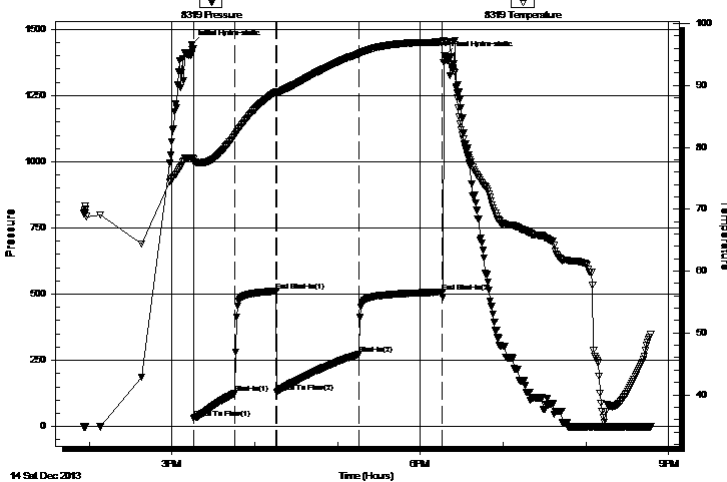
2013.12.14 @ 15:14:02

Time Off Btm:

2013.12.14 @ 18:17:32

TEST COMMENT: 30- IF- BOB 1 1/2 mins
30- IS- Built to 4"
60- FF- BOB 2 1/2 mins
60- FS- BOB 17 mins

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1440.98	78.37	Initial Hydro-static
2	29.94	77.70	Open To Flow (1)
32	126.02	81.92	Shut-In(1)
62	511.50	88.97	End Shut-In(1)
62	130.53	88.87	Open To Flow (2)
122	272.92	95.13	Shut-In(2)
182	507.50	97.00	End Shut-In(2)
184	1399.37	97.02	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
95.00	GWOCM, 45%M 30%O 15%W 10%G	1.33
190.00	GWO, 60%O 20%W 20%G	2.67
370.00	GMOW, 80%W 10%O 5%G 5%M	5.19
0.00	1150 GIP	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

Prospect Oil & Gas Corp.

25-12s-15w Russell,KS

PO Box 837
Russell KS 67665

Stranger Valley #1

Job Ticket: 55438

DST#: 2

ATTN: Bob Hopkins

Test Start: 2013.12.14 @ 13:55:47

Tool Information

Drill Pipe:	Length: 2972.00 ft	Diameter: 3.80 inches	Volume: 41.69 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 48000.00 lb
			<u>Total Volume: 41.69 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	9.00 ft			String Weight: Initial 41000.00 lb
Depth to Top Packer:	2983.00 ft			Final 46000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	37.00 ft			
Tool Length:	57.00 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			2964.00	
Shut In Tool	5.00			2969.00	
Hydraulic tool	5.00			2974.00	
Packer	5.00			2979.00	20.00 Bottom Of Top Packer
Packer	4.00			2983.00	
Stubb	1.00			2984.00	
Perforations	1.00			2985.00	
Recorder	0.00	8018	Inside	2985.00	
Recorder	0.00	8319	Outside	2985.00	
Change Over Sub	1.00			2986.00	
Drill Pipe	30.00			3016.00	
Change Over Sub	1.00			3017.00	
Bullnose	3.00			3020.00	37.00 Bottom Packers & Anchor

Total Tool Length: 57.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Prospect Oil & Gas Corp.

25-12s-15w Russell,KS

PO Box 837
Russell KS 67665

Stranger Valley #1

Job Ticket: 55438

DST#: 2

ATTN: Bob Hopkins

Test Start: 2013.12.14 @ 13:55:47

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: 100000 ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 5.78 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1500.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
95.00	GWOCM, 45%M 30%O 15%W 10%G	1.333
190.00	GWO, 60%O 20%W 20%G	2.665
370.00	GMOW, 80%W 10%O 5%G 5%M	5.190
0.00	1150 GIP	0.000

Total Length: 655.00 ft

Total Volume: 9.188 bbl

Num Fluid Samples: 0

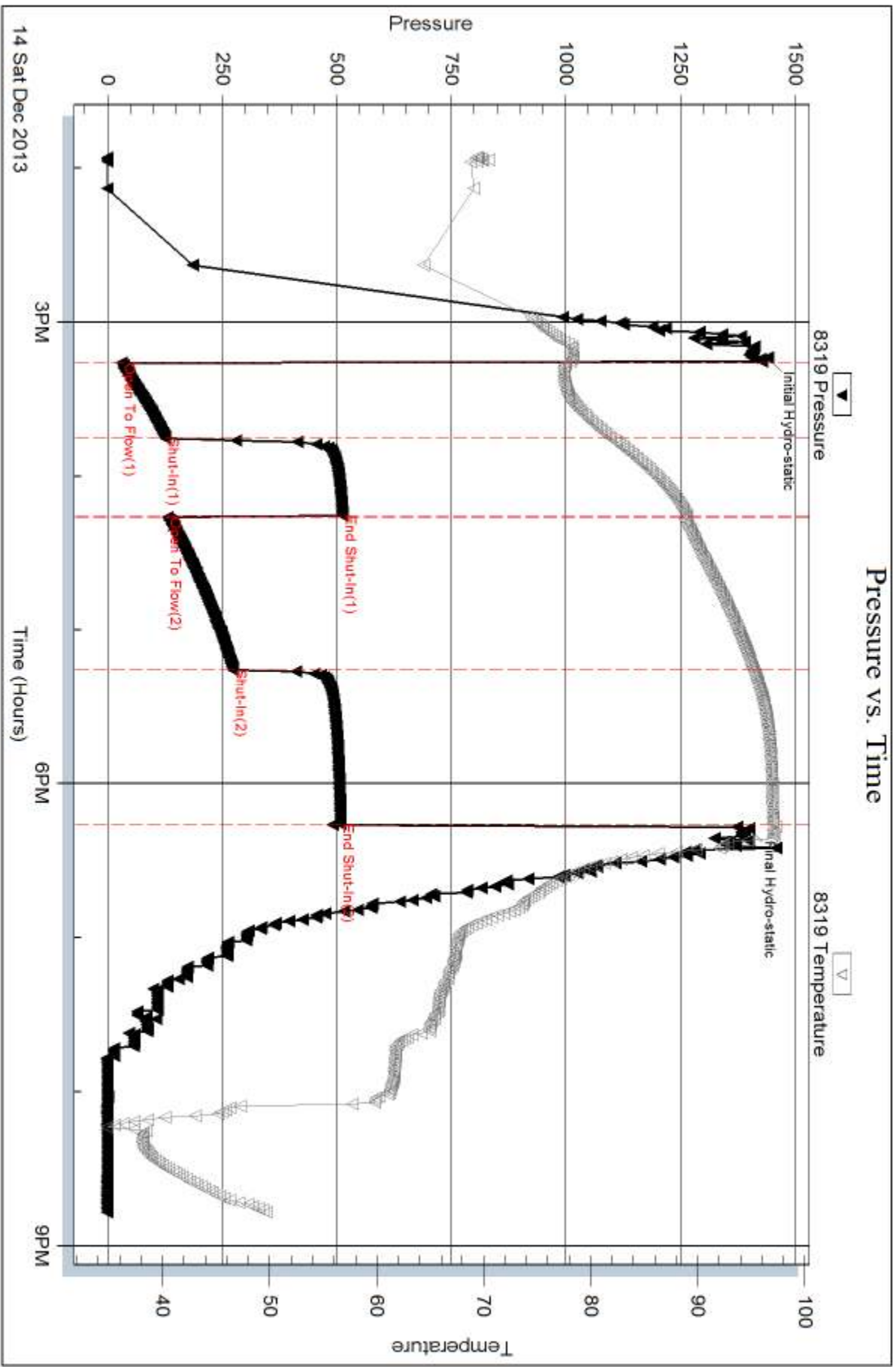
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



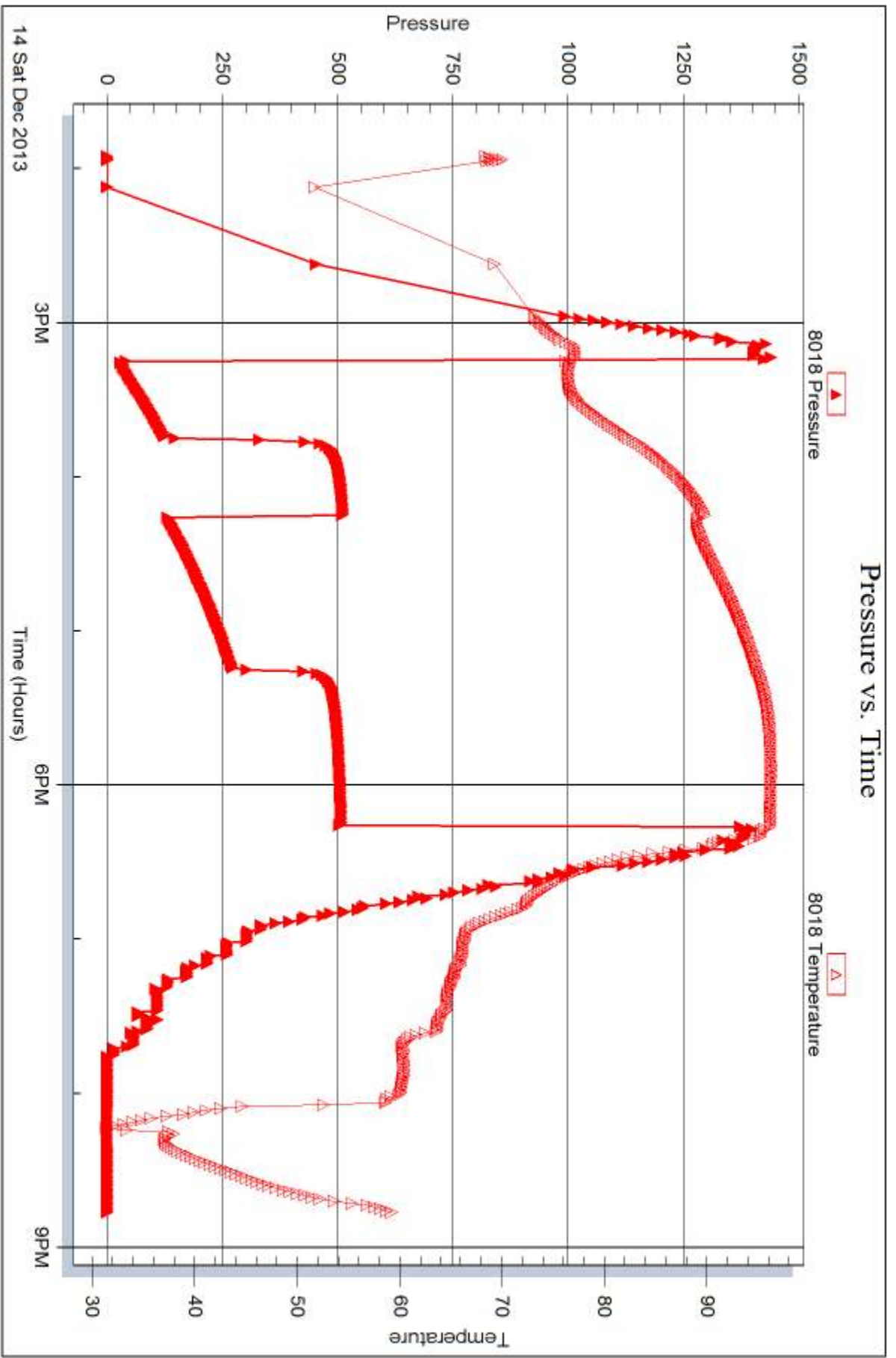
Serial #: 8018

Inside

Prospect Oil & Gas Corp.

Stranger Valley #1

DST Test Number: 2



Tribble Testing, Inc

Ref. No: 55438

Printed: 2013.12.17 @ 11:54:50



DRILL STEM TEST REPORT

Prepared For: **Prospect Oil & Gas Corp.**

PO Box 837
Russell KS 67665

ATTN: Bob Hopkins

Stranger Valley #1

25-12s-15w Russell,KS

Start Date: 2013.12.15 @ 02:35:00

End Date: 2013.12.15 @ 08:42:00

Job Ticket #: 55487 DST #: 3

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

Printed: 2013.12.17 @ 11:54:08



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prospect Oil & Gas Corp.

25-12s-15w Russell,KS

PO Box 837
Russell KS 67665

Stranger Valley #1

Job Ticket: 55487

DST#: 3

ATTN: Bob Hopkins

Test Start: 2013.12.15 @ 02:35:00

GENERAL INFORMATION:

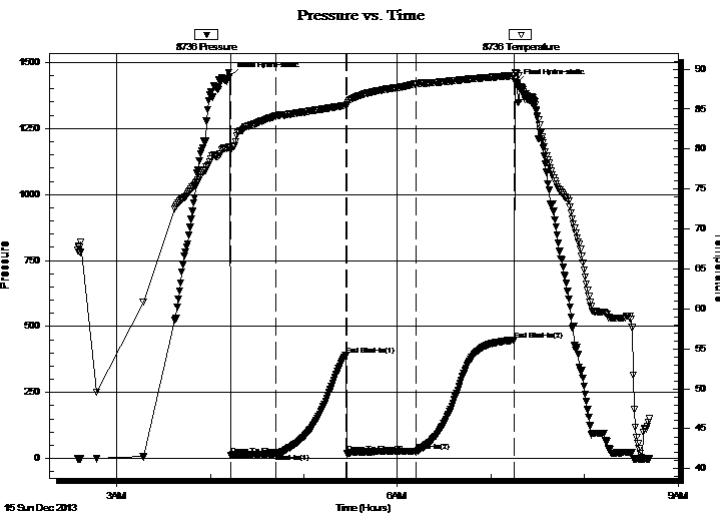
Formation: **KC**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 04:13:15
 Time Test Ended: 08:42:00
 Interval: **3022.00 ft (KB) To 3053.00 ft (KB) (TVD)**
 Total Depth: 3053.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Brett Dickinson
 Unit No: 59
 Reference Elevations: 1790.00 ft (KB)
 1784.00 ft (CF)
 KB to GR/CF: 6.00 ft

Serial #: 8736

Outside

Press@RunDepth: 28.16 psig @ 3050.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2013.12.15 End Date: 2013.12.15 Last Calib.: 2013.12.15
 Start Time: 02:35:05 End Time: 08:41:59 Time On Btm: 2013.12.15 @ 04:12:45
 Time Off Btm: 2013.12.15 @ 07:16:30

TEST COMMENT: IF-6" blow
 IS-No blow
 FF-BOB in 6 min
 FS-No blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1448.33	80.30	Initial Hydro-static
1	12.28	79.84	Open To Flow (1)
30	17.90	84.12	Shut-In(1)
75	392.51	85.45	End Shut-In(1)
75	17.91	85.50	Open To Flow (2)
120	28.16	88.17	Shut-In(2)
182	448.28	89.20	End Shut-In(2)
184	1418.74	89.55	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
45.00	VSGOCM 5%G 25%O 70%M	0.63
0.00	240ft GIP	0.00

* Recovery from multiple tests

Gas Rates

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prospect Oil & Gas Corp.

25-12s-15w Russell, KS

PO Box 837
Russell KS 67665

Stranger Valley #1

Job Ticket: 55487

DST#: 3

ATTN: Bob Hopkins

Test Start: 2013.12.15 @ 02:35:00

GENERAL INFORMATION:

Formation: **KC**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 04:13:15
 Time Test Ended: 08:42:00
Interval: 3022.00 ft (KB) To 3053.00 ft (KB) (TVD)
 Total Depth: 3053.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair

Test Type: Conventional Bottom Hole (Reset)
 Tester: Brett Dickinson
 Unit No: 59

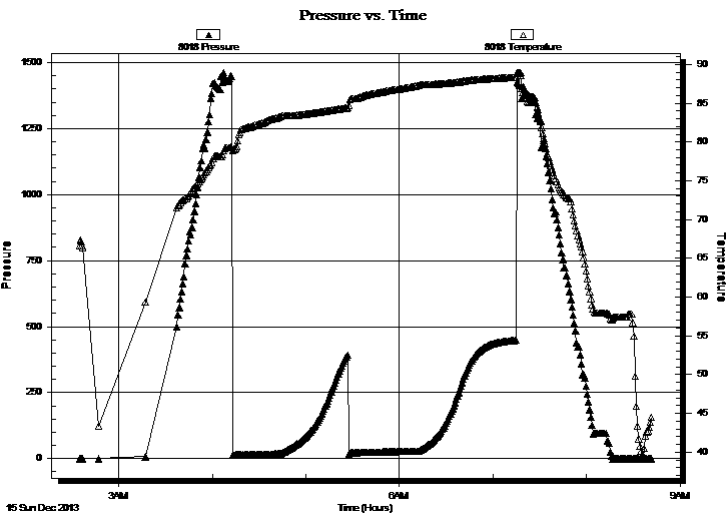
Reference Elevations: 1790.00 ft (KB)
 1784.00 ft (CF)
 KB to GR/CF: 6.00 ft

Serial #: 8018

Inside

Press@RunDepth: psig @ 3050.00 ft (KB)
 Start Date: 2013.12.15 End Date: 2013.12.15
 Start Time: 02:35:05 End Time: 08:41:59
 Capacity: 8000.00 psig
 Last Calib.: 2013.12.15
 Time On Btm:
 Time Off Btm:

TEST COMMENT: IF-6" blow
 IS-No blow
 FF-BOB in 6 min
 FS-No blow



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
45.00	VSGOCM 5%G 25%O 70%M	0.63
0.00	240ft GIP	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

Prospect Oil & Gas Corp.

25-12s-15w Russell,KS

PO Box 837
Russell KS 67665

Stranger Valley #1

Job Ticket: 55487

DST#: 3

ATTN: Bob Hopkins

Test Start: 2013.12.15 @ 02:35:00

Tool Information

Drill Pipe:	Length: 3005.00 ft	Diameter: 3.80 inches	Volume: 42.15 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 45000.00 lb
			<u>Total Volume: 42.15 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	4.00 ft			String Weight: Initial 45000.00 lb
Depth to Top Packer:	3022.00 ft			Final 45000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	31.00 ft			
Tool Length:	52.00 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			3002.00	
Shut In Tool	5.00			3007.00	
Hydraulic tool	5.00			3012.00	
Packer	5.00			3017.00	21.00 Bottom Of Top Packer
Packer	5.00			3022.00	
Stubb	1.00			3023.00	
Perforations	27.00			3050.00	
Recorder	0.00	8018	Inside	3050.00	
Recorder	0.00	8736	Outside	3050.00	
Bullnose	3.00			3053.00	31.00 Bottom Packers & Anchor
Total Tool Length:	52.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Prospect Oil & Gas Corp.

25-12s-15w Russell,KS

PO Box 837
Russell KS 67665

Stranger Valley #1

Job Ticket: 55487

DST#: 3

ATTN: Bob Hopkins

Test Start: 2013.12.15 @ 02:35:00

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: 60.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 5.98 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1500.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
45.00	VSGOCM 5%G 25%O 70%M	0.631
0.00	240ft GIP	0.000

Total Length: 45.00 ft Total Volume: 0.631 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

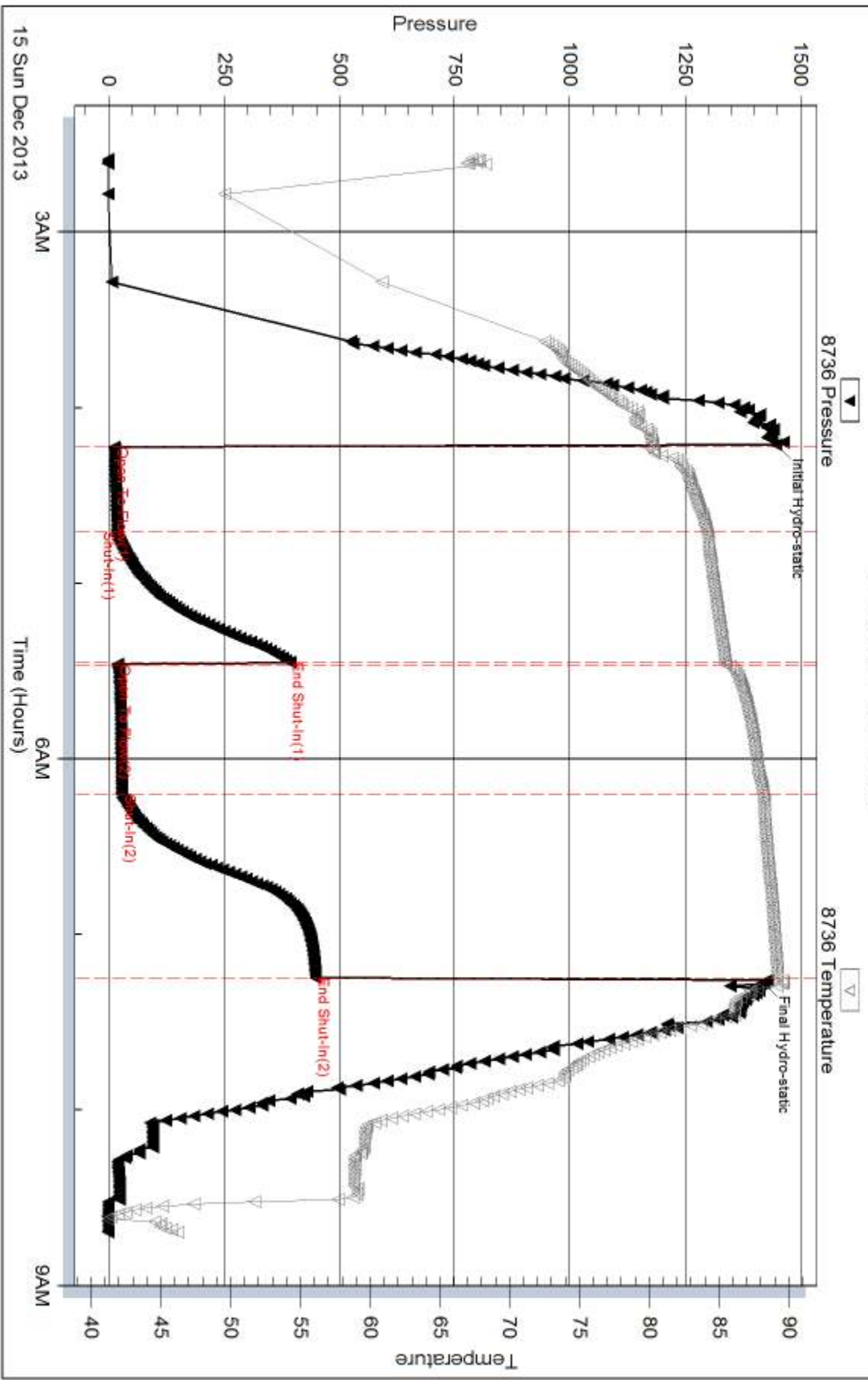
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time



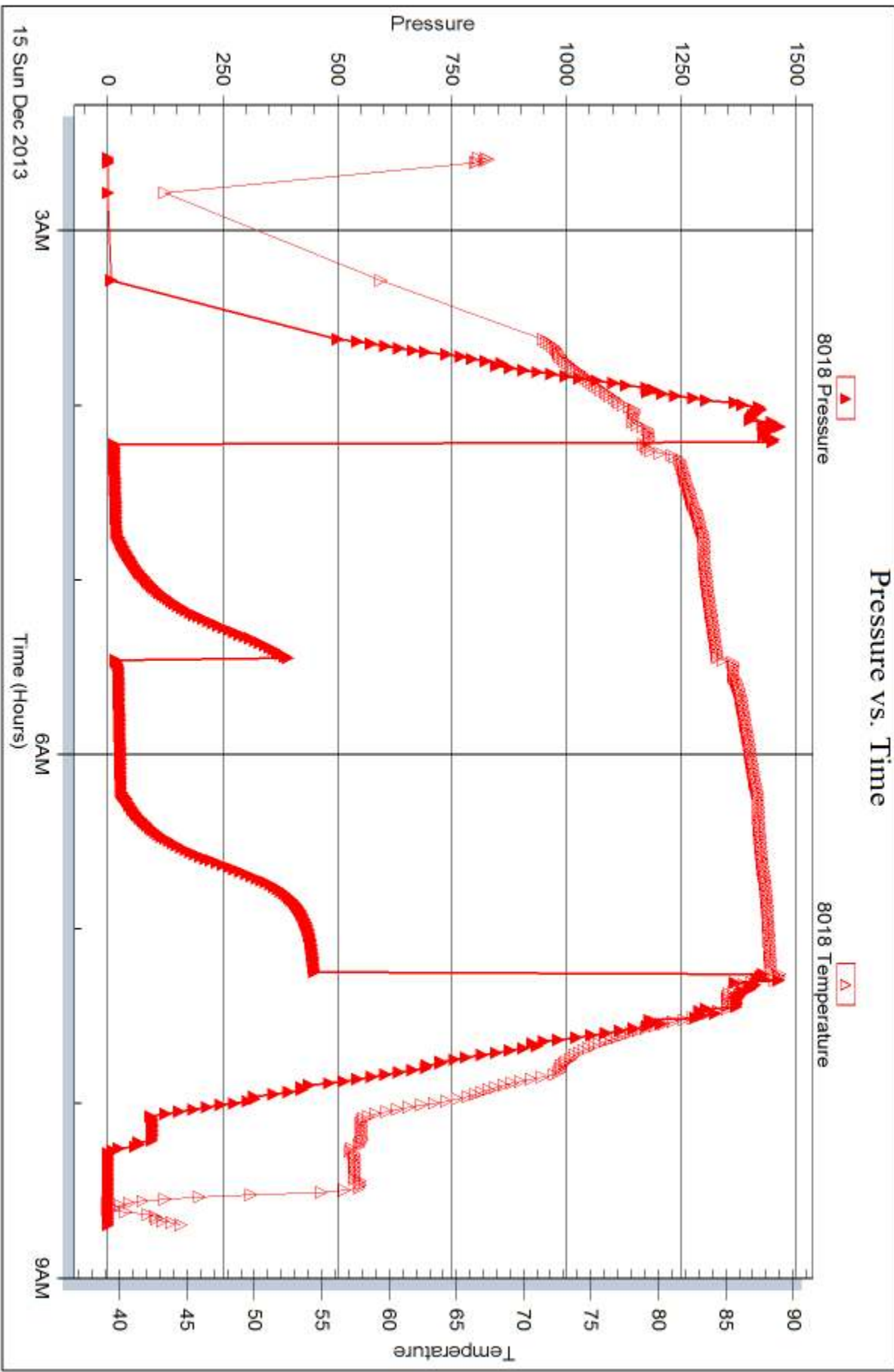
Serial #: 8018

Inside

Prospect Oil & Gas Corp.

Stranger Valley #1

DST Test Number: 3





DRILL STEM TEST REPORT

Prepared For: **Prospect Oil & Gas Corp.**

PO Box 837
Russell KS 67665

ATTN: Bob Hopkins

Stranger Valley #1

25-12s-15w Russell,KS

Start Date: 2013.12.15 @ 18:05:00

End Date: 2013.12.16 @ 00:20:00

Job Ticket #: 55488 DST #: 4

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

Printed: 2013.12.17 @ 11:53:26



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Prospect Oil & Gas Corp.

25-12s-15w Russell,KS

PO Box 837
Russell KS 67665

Stranger Valley #1

Job Ticket: 55488

DST#: 4

ATTN: Bob Hopkins

Test Start: 2013.12.15 @ 18:05:00

GENERAL INFORMATION:

Formation: **KC"I-J"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 19:25:45
 Time Test Ended: 00:20:00
 Interval: **3116.00 ft (KB) To 3160.00 ft (KB) (TVD)**
 Total Depth: 3160.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Brett Dickinson
 Unit No: 59
 Reference Elevations: 1790.00 ft (KB)
 1784.00 ft (CF)
 KB to GR/CF: 6.00 ft

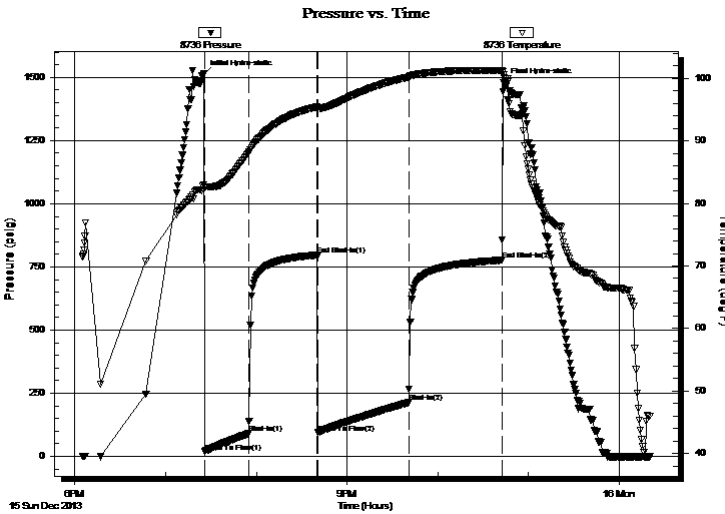
Serial #: 8736

Outside

Press@RunDepth: 213.40 psig @ 3124.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2013.12.15 End Date: 2013.12.16 Last Calib.: 2013.12.16
 Start Time: 18:05:05 End Time: 00:19:59 Time On Btm: 2013.12.15 @ 19:25:15
 Time Off Btm: 2013.12.15 @ 22:43:30

TEST COMMENT: IF-BOB in 13 min
 IS-No blow
 FF-BOB in 22 min
 FS-No blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1513.04	82.97	Initial Hydro-static
1	18.19	82.59	Open To Flow (1)
30	91.14	88.11	Shut-In(1)
75	796.89	95.42	End Shut-In(1)
76	93.84	95.19	Open To Flow (2)
136	213.40	100.16	Shut-In(2)
197	776.87	101.21	End Shut-In(2)
199	1480.95	100.59	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
385.00	water	5.40

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Prospect Oil & Gas Corp.

25-12s-15w Russell,KS

PO Box 837
Russell KS 67665

Stranger Valley #1

Job Ticket: 55488

DST#: 4

ATTN: Bob Hopkins

Test Start: 2013.12.15 @ 18:05:00

Tool Information

Drill Pipe:	Length: 3107.00 ft	Diameter: 3.80 inches	Volume: 43.58 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 47000.00 lb
			<u>Total Volume: 43.58 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	12.00 ft			String Weight: Initial 45000.00 lb
Depth to Top Packer:	3116.00 ft			Final 47000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	44.00 ft			
Tool Length:	65.00 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			3096.00	
Shut In Tool	5.00			3101.00	
Hydraulic tool	5.00			3106.00	
Packer	5.00			3111.00	21.00 Bottom Of Top Packer
Packer	5.00			3116.00	
Stubb	1.00			3117.00	
Perforations	7.00			3124.00	
Recorder	0.00	8018	Inside	3124.00	
Recorder	0.00	8736	Outside	3124.00	
Change Over Sub	1.00			3125.00	
Drill Pipe	31.00			3156.00	
Change Over Sub	1.00			3157.00	
Bullnose	3.00			3160.00	44.00 Bottom Packers & Anchor

Total Tool Length: 65.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Prospect Oil & Gas Corp.

25-12s-15w Russell, KS

PO Box 837
Russell KS 67665

Stranger Valley #1

Job Ticket: 55488

DST#: 4

ATTN: Bob Hopkins

Test Start: 2013.12.15 @ 18:05:00

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:

40000 ppm

Viscosity: 60.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 5.97 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1500.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
385.00	water	5.401

Total Length: 385.00 ft

Total Volume: 5.401 bbl

Num Fluid Samples: 0

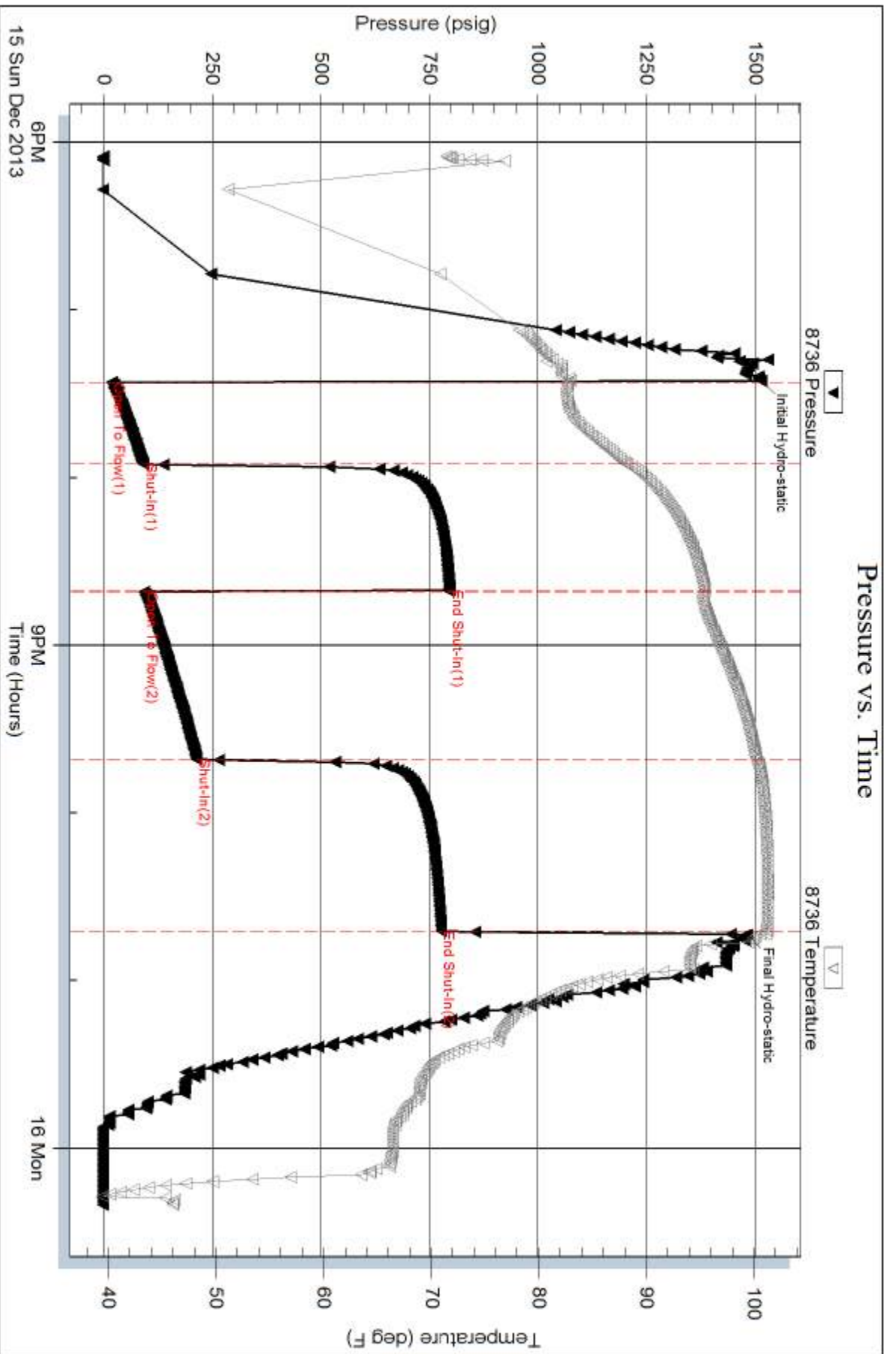
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



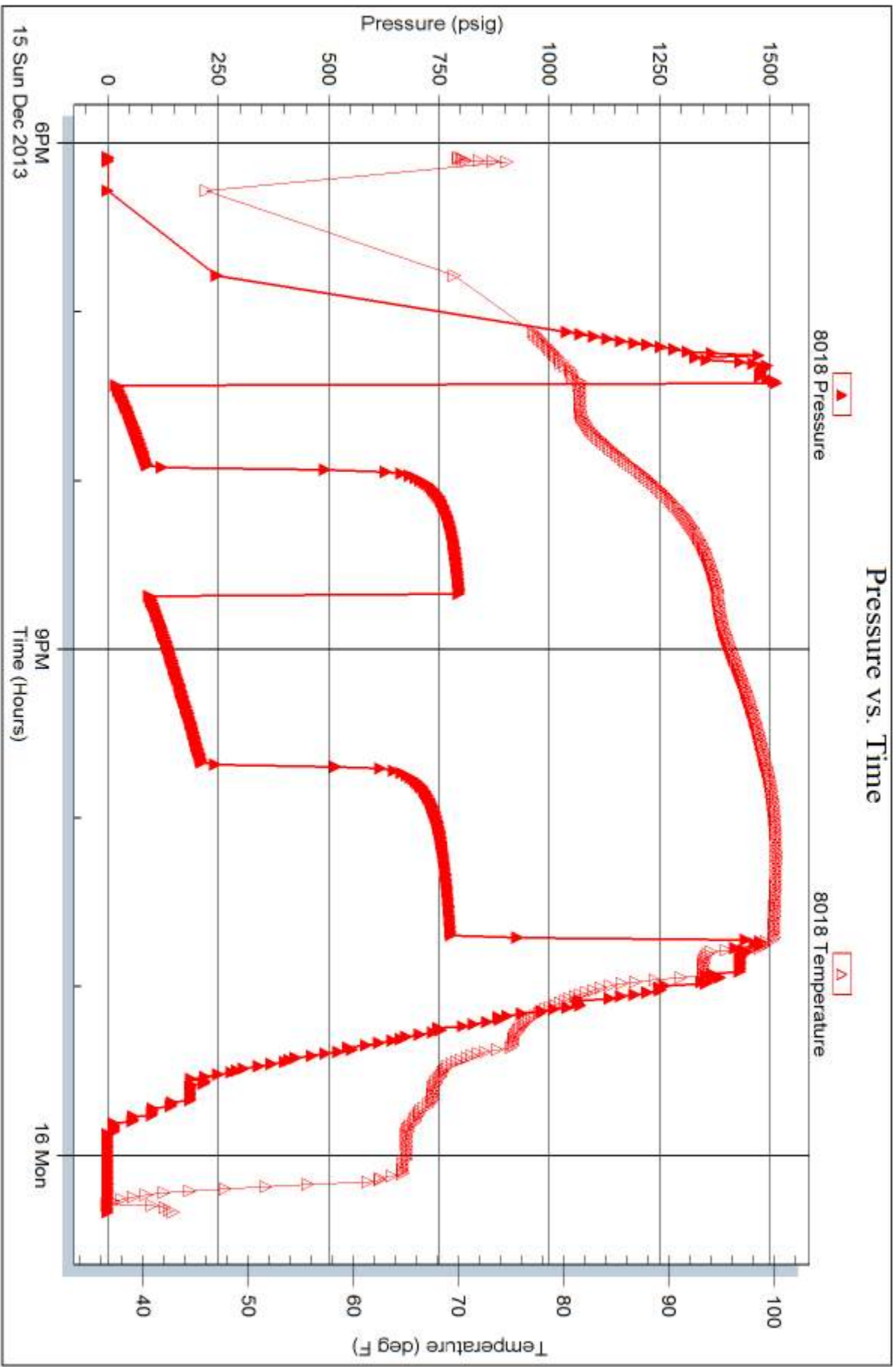
Serial #: 8018

Inside

Prospect Oil & Gas Corp.

Stranger Valley #1

DST Test Number: 4



Tribble Testing, Inc

Ref. No: 55488

Printed: 2013.12.17 @ 11:53:28



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 55486

Well Name & No. Stranger Valley #1 Test No. 1 Date 12/14/13
 Company Prospect Oil & Gas Corp Elevation 1790 KB 1784 GL
 Address PO Box 837 Russell KS 67665
 Co. Rep / Geo. _____ Rig Royal #2
 Location: Sec. 25 Twp. 12 Rge. 15 Co. Russell State KS

Interval Tested 2941-2980 Zone Tested KC A'
 Anchor Length 39 Drill Pipe Run _____ Mud Wt. 8.7
 Top Packer Depth 2936 Drill Collars Run _____ Vis 60
 Bottom Packer Depth 2941 Wt. Pipe Run _____ WL 6.0
 Total Depth 2980 Chlorides 1,500 ppm System LCM 2#

Blow Description IF-BOB in 1 1/2 min
1st - 5 1/2 in blow
FF-BOB in 1 min
FST-BOB in 4 min GTS in 15 min

Rec	Feet of	%gas	%oil	%water	%mud
30	V SOMCW	2	68	30	
60	GWMCO	10	50	10	30
190	GMCO	15	60		25
90	60	30	20		
	GTS				

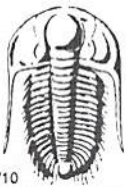
Rec Total 370 BHT 96 Gravity _____ API RW .18 @ 40 °F Chlorides 74,000 ppm

(A) Initial Hydrostatic 1,404 Test 1150 T-On Location 00:05
 (B) First Initial Flow 38 Jars _____ T-Started 00:45
 (C) First Final Flow 97 Safety Joint _____ T-Open 3:38
 (D) Initial Shut-In 786 Circ Sub _____ T-Pulled 6:03
 (E) Second Initial Flow 103 Hourly Standby _____ T-Out 9:15
 (F) Second Final Flow 162 Mileage 76.1 110.05 Comments _____
 (G) Final Shut-In 758 Sampler _____
 (H) Final Hydrostatic 1,391 Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____

Initial Open 20 Extra Packer _____ Extra Copies _____
 Initial Shut-In 45 Extra Recorder _____ Sub Total 0
 Final Flow 20 Day Standby _____ Total 1260.05
 Final Shut-In 60 Accessibility _____ MP/DST Disc't _____
 Sub Total 1260.05

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. 55438

4/10

Well Name & No. Stranger Valley #1 Test No. 2 Date 12/14/13
 Company Prospect Oil + Gas Corp. Elevation 1790 KB 1784 GL
 Address PO Box 837 Russell, KS 67665
 Co. Rep / Geo. Bob Hopkins Rig Royal #2
 Location: Sec. 25 Twp. 12 Rge. 15 Co. Russell State KS

Interval Tested 2983-3020 Zone Tested LKC 'B+C'
 Anchor Length 37' Drill Pipe Run 2972 Mud Wt. 9.0
 Top Packer Depth 2978 Drill Collars Run Vis 50
 Bottom Packer Depth 2983 Wt. Pipe Run WL 5.8
 Total Depth 3020 Chlorides 6500 ppm System LCM 2#

Blow Description IF-BOB 1 1/2 mins
ISI-Built to 4"
FF-BOB 2 1/2 mins
FSI-BOB 17 mins

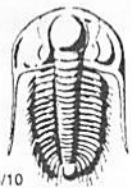
Rec	Feet of	%gas	%oil	%water	%mud
<u>95</u>	<u>GWOCM</u>	<u>10</u>	<u>30</u>	<u>15</u>	<u>45</u>
<u>190</u>	<u>GWO</u>	<u>20</u>	<u>60</u>	<u>20</u>	<u> </u>
<u>370</u>	<u>GMOW</u>	<u>5</u>	<u>10</u>	<u>80</u>	<u>5</u>
<u> </u>	<u>150 GTP</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>

Rec Total 655 BHT 97° Gravity API RW .17 @ 31 °F Chlorides 100,000 ppm
 Test 1150 T-On Location 1350
 Jars T-Started 1355
 Safety Joint T-Open 1515
 Circ Sub T-Pulled 1815
 Hourly Standby T-Out 2047
 Mileage 71 RT 110.05 Comments
 Sampler
 Straddle Ruined Shale Packer
 Shale Packer Ruined Packer
 Extra Packer Extra Copies
 Extra Recorder Sub Total 0
 Day Standby Total 1260.05
 Accessibility MP/DST Disc't

Initial Open 30
 Initial Shut-In 30
 Final Flow 60
 Final Shut-In 60
 Sub Total 1260.05

Approved By Our Representative Brannon L

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TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 55487

Well Name & No. Stranger Valley #1 Test No. 3 Date 12/13/13
 Company Prospect Oil & Gas Corp Elevation 1790 KB 1784 GL
 Address _____
 Co. Rep / Geo. _____ Rig Royal #2
 Location: Sec. 25 Twp. 12 Rge. 15 Co. Russell State KS

Interval Tested 3022 - 3053 Zone Tested KC
 Anchor Length 31 Drill Pipe Run _____ Mud Wt. 8.7
 Top Packer Depth 3017 Drill Collars Run _____ Vis 60
 Bottom Packer Depth 3022 Wt. Pipe Run _____ WL 6.0
 Total Depth 3053 Chlorides 1,500 ppm System LCM 2^{FF}

Blow Description FF - 6 in blow
ISL - No blow
FF - BOB in 6 min
FSL - No blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>45</u>	<u>4560CM</u>	<u>5</u>	<u>25</u>	<u>70</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of <u>240ft GTP</u>	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 45 BHT 89 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 1,448 Test 1150 T-On Location 2:00
 (B) First Initial Flow 12 Jars _____ T-Started 2:33
 (C) First Final Flow 18 Safety Joint _____ T-Open 4:12
 (D) Initial Shut-In 393 Circ Sub _____ T-Pulled 7:12
 (E) Second Initial Flow 18 Hourly Standby _____ T-Out 8:40
 (F) Second Final Flow 28 Mileage 71.7 110.05 Comments _____
 (G) Final Shut-In 448 Sampler _____
 (H) Final Hydrostatic 1,419 Straddle _____
 Ruined Shale Packer _____
 Shale Packer _____
 Ruined Packer _____
 Extra Packer _____
 Extra Copies _____
 Extra Recorder _____
 Day Standby _____
 Accessibility _____
 Sub Total 1260.05 Sub Total 1260.05 MP/DST Disc't _____

Initial Open 30
 Initial Shut-In 45
 Final Flow 45
 Final Shut-In 60

Approved By _____ Our Representative Brian D...

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TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. **55488**

Well Name & No. Stranger Valley #1 Test No. 4 Date 12/15/13
 Company Prospect oil & Gas Corp Elevation 1790 KB 1784 GL
 Address _____
 Co. Rep / Geo. _____ Rig Royal #2
 Location: Sec. 25 Twp. 12 Rge. 15 Co. Russell State KS

Interval Tested 3116-3160 Zone Tested KC "I, J"
 Anchor Length 44 Drill Pipe Run _____ Mud Wt. 8.7
 Top Packer Depth 3111 Drill Collars Run - Vis 60
 Bottom Packer Depth 3116 Wt. Pipe Run - WL 6.0
 Total Depth 3160 Chlorides 1,500 ppm System LCM 2.77
 Blow Description IF - BOB in 13 min
FSI - No blow
FF - BOB in 22 min
FSI - No blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>385</u>	<u>water</u>				
_____	_____				
_____	_____				
_____	_____				
_____	_____				

Rec Total 385 BHT 101 Gravity _____ API RW .22 @ 60 °F Chlorides 4000 ppm
 (A) Initial Hydrostatic 1,513 Test 1150 T-On Location 17:55
 (B) First Initial Flow 18 Jars _____ T-Started 18:05
 (C) First Final Flow 91 Safety Joint _____ T-Open 19:25
 (D) Initial Shut-In 797 Circ Sub _____ T-Pulled 22:40
 (E) Second Initial Flow 94 Hourly Standby _____ T-Out 00:15
 (F) Second Final Flow 213 Mileage 71.5 220.10 Comments loaded tools
 (G) Final Shut-In 777 Sampler _____ 12/16 20:30
 (H) Final Hydrostatic 1,481 Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____
 Extra Packer _____ Extra Copies _____
 Initial Open 30 Extra Recorder _____ Sub Total 0
 Initial Shut-In 46 Day Standby _____ Total 1370.10
 Final Flow 60 Accessibility _____ MP/DST Disc't _____
 Final Shut-In 60 Sub Total 1370.10

Approved By _____ Our Representative But...

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.