

Confidentiality Requested:

Yes  No

**KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION**

Form ACO-1

January 2018

**Form must be Typed**

**Form must be Signed**

**All blanks must be Filled**

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

OPERATOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Address 1: \_\_\_\_\_

Address 2: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_

Contact Person: \_\_\_\_\_

Phone: ( \_\_\_\_\_ ) \_\_\_\_\_

CONTRACTOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Wellsite Geologist: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Designate Type of Completion:

New Well  Re-Entry  Workover

Oil  WSW  SWD

Gas  DH  EOR

OG  GSW

CM (Coal Bed Methane)

Cathodic  Other (Core, Expl., etc.): \_\_\_\_\_

If Workover/Re-entry: Old Well Info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_

Deepening  Re-perf.  Conv. to EOR  Conv. to SWD

Plug Back  Liner  Conv. to GSW  Conv. to Producer

Commingled Permit #: \_\_\_\_\_

Dual Completion Permit #: \_\_\_\_\_

SWD Permit #: \_\_\_\_\_

EOR Permit #: \_\_\_\_\_

GSW Permit #: \_\_\_\_\_

Spud Date or Date Reached TD Completion Date or Recompletion Date

API No.: \_\_\_\_\_

Spot Description: \_\_\_\_\_

\_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

\_\_\_\_\_ Feet from  North /  South Line of Section

\_\_\_\_\_ Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE  NW  SE  SW

GPS Location: Lat: \_\_\_\_\_, Long: \_\_\_\_\_  
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum:  NAD27  NAD83  WGS84

County: \_\_\_\_\_

Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Field Name: \_\_\_\_\_

Producing Formation: \_\_\_\_\_

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_

Total Vertical Depth: \_\_\_\_\_ Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: \_\_\_\_\_ Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set: \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from: \_\_\_\_\_

feet depth to: \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

**Drilling Fluid Management Plan**

*(Data must be collected from the Reserve Pit)*

Chloride content: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls

Dewatering method used: \_\_\_\_\_

Location of fluid disposal if hauled offsite:

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

County: \_\_\_\_\_ Permit #: \_\_\_\_\_

**AFFIDAVIT**

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

**KCC Office Use ONLY**

Confidentiality Requested

Date: \_\_\_\_\_

Confidential Release Date: \_\_\_\_\_

Wireline Log Received  Drill Stem Tests Received

Geologist Report / Mud Logs Received

UIC Distribution

ALT  I  II  III Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

Operator Name: \_\_\_\_\_ Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West County: \_\_\_\_\_

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

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

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Geologist Report / Mud Logs <input type="checkbox"/> Yes <input type="checkbox"/> No List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

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

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

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</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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Form	ACO1 - Well Completion
Operator	Prospect Oil & Gas Corp
Well Name	ALVIN SOUKUP, JR. 1
Doc ID	1398470

All Electric Logs Run

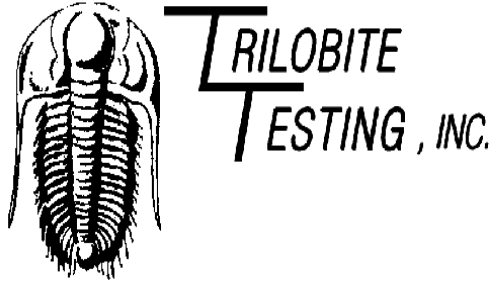
GAMMA RAY
DUAL INDUCTION
COMPENSATED NEUTRON
COMPENSATED FORMATION DENSITY
MICROLOG

Form	ACO1 - Well Completion
Operator	Prospect Oil & Gas Corp
Well Name	ALVIN SOUKUP, JR. 1
Doc ID	1398470

Tops

Name	Top	Datum
ANHYDRITE	716	+1126
TOPEKA	2651	-809
HEEBNER	2886	-1044
TORONTO	2902	-1060
BROWN LIME	2978	-1136
LANSING	2988	-1146
BASE KC	3251	-1409
GORHAM SAND	3280	-1438





## DRILL STEM TEST REPORT

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

PO Box 837  
Russell, KS 67665

ATTN: Brad Hutchison

### **Alvin Soukup Jr. #1**

### **3-15S-12W Russell, KS**

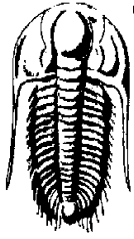
Start Date: 2017.12.02 @ 18:37:04

End Date: 2017.12.03 @ 02:34:10

Job Ticket #: 63122                      DST #: 1

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

Printed: 2017.12.12 @ 10:26:31



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Prospect Oil & Gas Corp.

**3-15S-12W Russell, KS**

PO Box 837  
Russell, KS 67665

**Alvin Soukup Jr. #1**

Job Ticket: 63122

**DST#: 1**

ATTN: Brad Hutchison

Test Start: 2017.12.02 @ 18:37:04

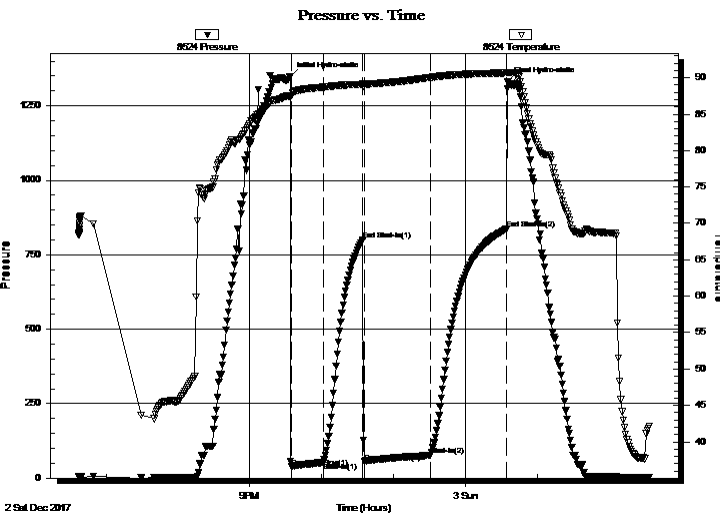
## GENERAL INFORMATION:

Formation: **Topeka - Toronto**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 21:34:55  
 Time Test Ended: 02:34:10  
 Interval: **2830.00 ft (KB) To 2920.00 ft (KB) (TVD)**  
 Total Depth: 2920.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Poor  
 Test Type: Conventional Bottom Hole (Initial)  
 Tester: Brannan Lonsdale  
 Unit No: 73  
 Reference Elevations: 1841.00 ft (KB)  
 1836.00 ft (CF)  
 KB to GR/CF: 5.00 ft

## Serial #: 8524 Outside

Press@RunDepth: 76.97 psig @ 2852.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2017.12.02 End Date: 2017.12.03 Last Calib.: 2017.12.03  
 Start Time: 18:37:05 End Time: 02:34:10 Time On Btm: 2017.12.02 @ 21:33:25  
 Time Off Btm: 2017.12.03 @ 00:35:25

TEST COMMENT: 30- IF- BOB 12 mins  
 30- IS- No blow  
 60- FF- BOB 13 mins  
 60- FS- No blow



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1348.29	87.55	Initial Hydro-static
2	37.76	87.51	Open To Flow (1)
28	52.64	88.71	Shut-In(1)
61	799.14	89.11	End Shut-In(1)
63	54.26	88.98	Open To Flow (2)
118	76.97	90.03	Shut-In(2)
181	836.38	90.67	End Shut-In(2)
182	1330.14	90.67	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
111.00	M	1.57

## Gas Rates

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







**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Prospect Oil & Gas Corp.

**3-15S-12W Russell, KS**

PO Box 837  
Russell, KS 67665

**Alvin Soukup Jr. #1**

Job Ticket: 63122

**DST#: 1**

ATTN: Brad Hutchison

Test Start: 2017.12.02 @ 18:37:04

## Tool Information

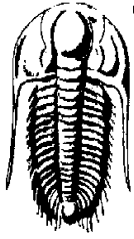
Drill Pipe:	Length: 2824.00 ft	Diameter: 3.82 inches	Volume: 40.03 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: inches	Volume: - bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 75000.00 lb
			<u>Total Volume: - bbl</u>	Tool Chased 7.00 ft
Drill Pipe Above KB:	19.00 ft			String Weight: Initial 51000.00 lb
Depth to Top Packer:	2830.00 ft			Final 52000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	90.00 ft			
Tool Length:	115.00 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			2806.00	
Shut In Tool	5.00			2811.00	
Hydraulic tool	5.00			2816.00	
EM Tool	5.00			2821.00	
Packer	5.00			2826.00	25.00 Bottom Of Top Packer
Packer	4.00			2830.00	
Stubb	1.00			2831.00	
Perforations	21.00			2852.00	
Recorder	0.00	6771	Inside	2852.00	
Recorder	0.00	8524	Outside	2852.00	
Change Over Sub	1.00			2853.00	
Drill Pipe	63.00			2916.00	
Change Over Sub	1.00			2917.00	
Bullnose	3.00			2920.00	90.00 Bottom Packers & Anchor

**Total Tool Length: 115.00**



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Prospect Oil & Gas Corp.

**3-15S-12W Russell, KS**

PO Box 837  
Russell, KS 67665

**Alvin Soukup Jr. #1**

Job Ticket: 63122

**DST#: 1**

ATTN: Brad Hutchison

Test Start: 2017.12.02 @ 18:37:04

## Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 55.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.97 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3900.00 ppm

Filter Cake: inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
111.00	M	1.573

Total Length: 111.00 ft

Total Volume: 1.573 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

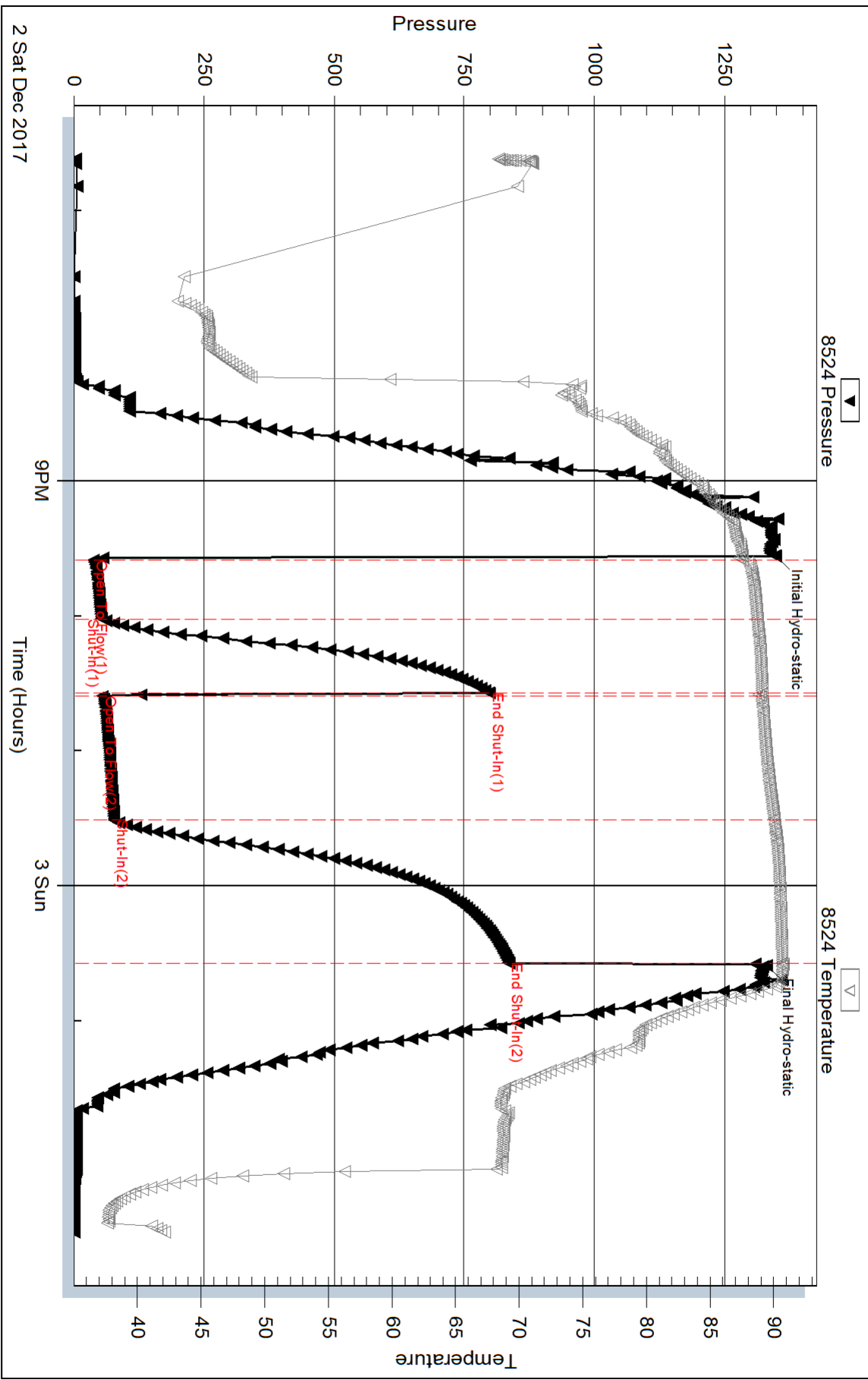
Serial #: 8524

Outside Prospect Oil & Gas Corp.

Alvin Soukup Jr. #1

DST Test Number: 1

### Pressure vs. Time



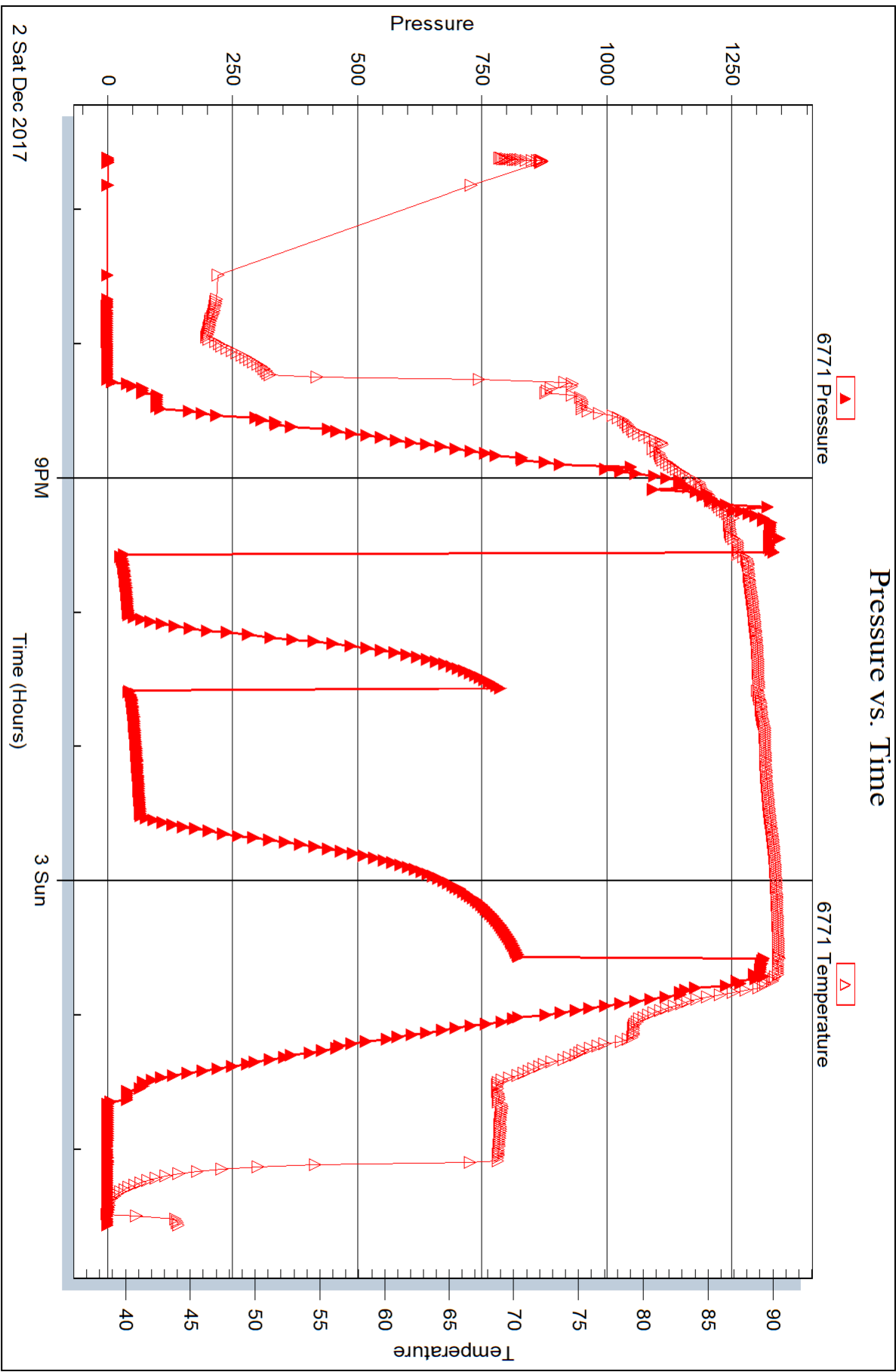
Serial #: 6771

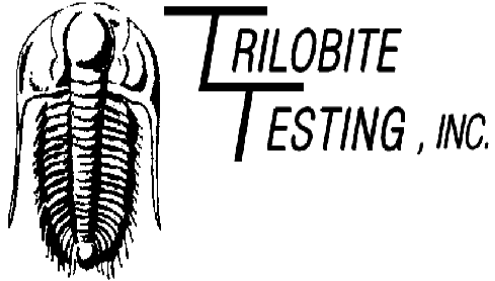
Inside

Prospect Oil & Gas Corp.

Alvin Soukup Jr. #1

DST Test Number: 1





## DRILL STEM TEST REPORT

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

PO Box 837  
Russell, KS 67665

ATTN: Brad Hutchison

### **Alvin Soukup Jr. #1**

### **3-15S-12W Russell, KS**

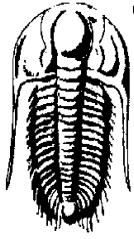
Start Date: 2017.12.03 @ 11:08:57

End Date: 2017.12.03 @ 16:07:03

Job Ticket #: 63123                      DST #: 2

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

Printed: 2017.12.12 @ 10:25:17



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Prospect Oil & Gas Corp.

**3-15S-12W Russell, KS**

PO Box 837  
Russell, KS 67665

**Alvin Soukup Jr. #1**

Job Ticket: 63123

**DST#: 2**

ATTN: Brad Hutchison

Test Start: 2017.12.03 @ 11:08:57

## GENERAL INFORMATION:

Formation:

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 12:42:03

Time Test Ended: 16:07:03

Test Type: Conventional Bottom Hole (Reset)

Tester: Brannan Lonsdale

Unit No: 73

**Interval: 3010.00 ft (KB) To 3030.00 ft (KB) (TVD)**

Reference Elevations: 1841.00 ft (KB)

Total Depth: 3030.00 ft (KB) (TVD)

1836.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 5.00 ft

**Serial #: 6771**

**Inside**

Press@RunDepth: 32.84 psig @ 3011.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2017.12.03

End Date:

2017.12.03

Last Calib.:

2017.12.03

Start Time: 11:08:58

End Time:

16:07:03

Time On Btm:

2017.12.03 @ 12:41:03

Time Off Btm:

2017.12.03 @ 14:42:03

**TEST COMMENT:** 30- IF- BOB 6 mins  
30- IS- No blow  
30- FF- BOB instantly  
30- FSI- Weak surface blow died in 3 mins

## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1442.36	87.52	Initial Hydro-static
1	18.30	88.18	Open To Flow (1)
30	25.49	89.80	Shut-In(1)
61	635.31	90.51	End Shut-In(1)
62	23.74	90.49	Open To Flow (2)
90	32.84	90.90	Shut-In(2)
120	603.47	92.22	End Shut-In(2)
121	1428.77	92.58	Final Hydro-static

## Recovery

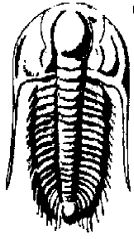
Length (ft)	Description	Volume (bbl)
65.00	HOCM, 35%O 65%M	0.92
0.00	250' GIP	0.00

## Gas Rates

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

\* Recovery from multiple tests





**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Prospect Oil & Gas Corp.

**3-15S-12W Russell, KS**

PO Box 837  
Russell, KS 67665

**Alvin Soukup Jr. #1**

Job Ticket: 63123

**DST#: 2**

ATTN: Brad Hutchison

Test Start: 2017.12.03 @ 11:08:57

## Tool Information

Drill Pipe:	Length: 3014.00 ft	Diameter: 3.82 inches	Volume: 42.72 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: inches	Volume: - 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: 58000.00 lb
			<u>Total Volume: - bbl</u>	Tool Chased 5.00 ft
Drill Pipe Above KB:	24.00 ft			String Weight: Initial 52000.00 lb
Depth to Top Packer:	3010.00 ft			Final 53000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	15.00 ft			
Tool Length:	35.00 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			2991.00	
Shut In Tool	5.00			2996.00	
Hydraulic tool	5.00			3001.00	
Packer	5.00			3006.00	20.00 Bottom Of Top Packer
Packer	4.00			3010.00	
Stubb	1.00			3011.00	
Recorder	0.00	6771	Inside	3011.00	
Recorder	0.00	8524	Outside	3011.00	
Perforations	11.00			3022.00	
Bullnose	3.00			3025.00	15.00 Bottom Packers & Anchor
<b>Total Tool Length:</b>	<b>35.00</b>				





**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Prospect Oil & Gas Corp.

**3-15S-12W Russell, KS**

PO Box 837  
Russell, KS 67665

**Alvin Soukup Jr. #1**

Job Ticket: 63123

**DST#: 2**

ATTN: Brad Hutchison

Test Start: 2017.12.03 @ 11:08:57

## Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

36 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 52.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.78 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6500.00 ppm

Filter Cake: inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
65.00	HOCM, 35%O 65%M	0.921
0.00	250' GIP	0.000

Total Length: 65.00 ft      Total Volume: 0.921 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

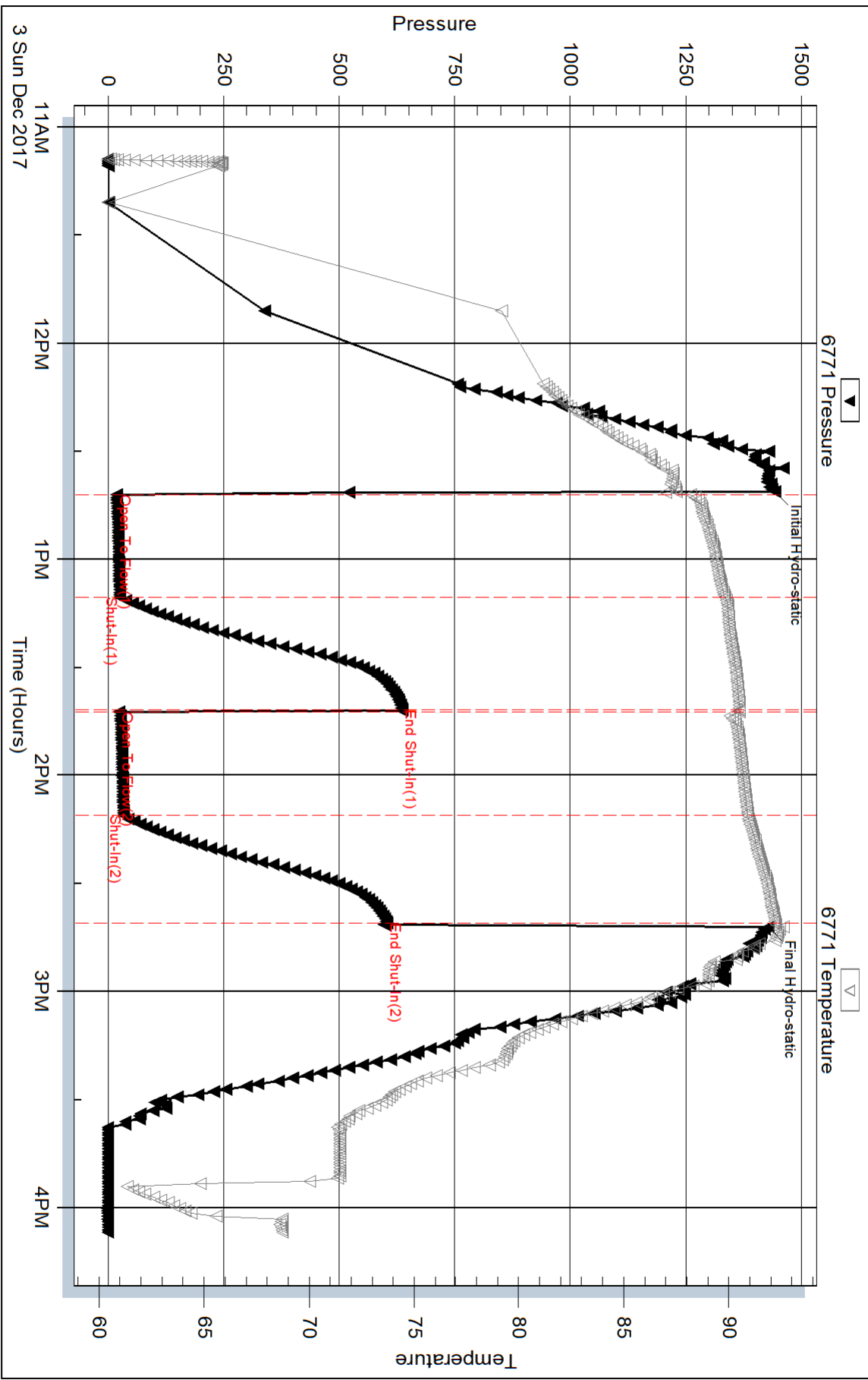
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

### Pressure vs. Time

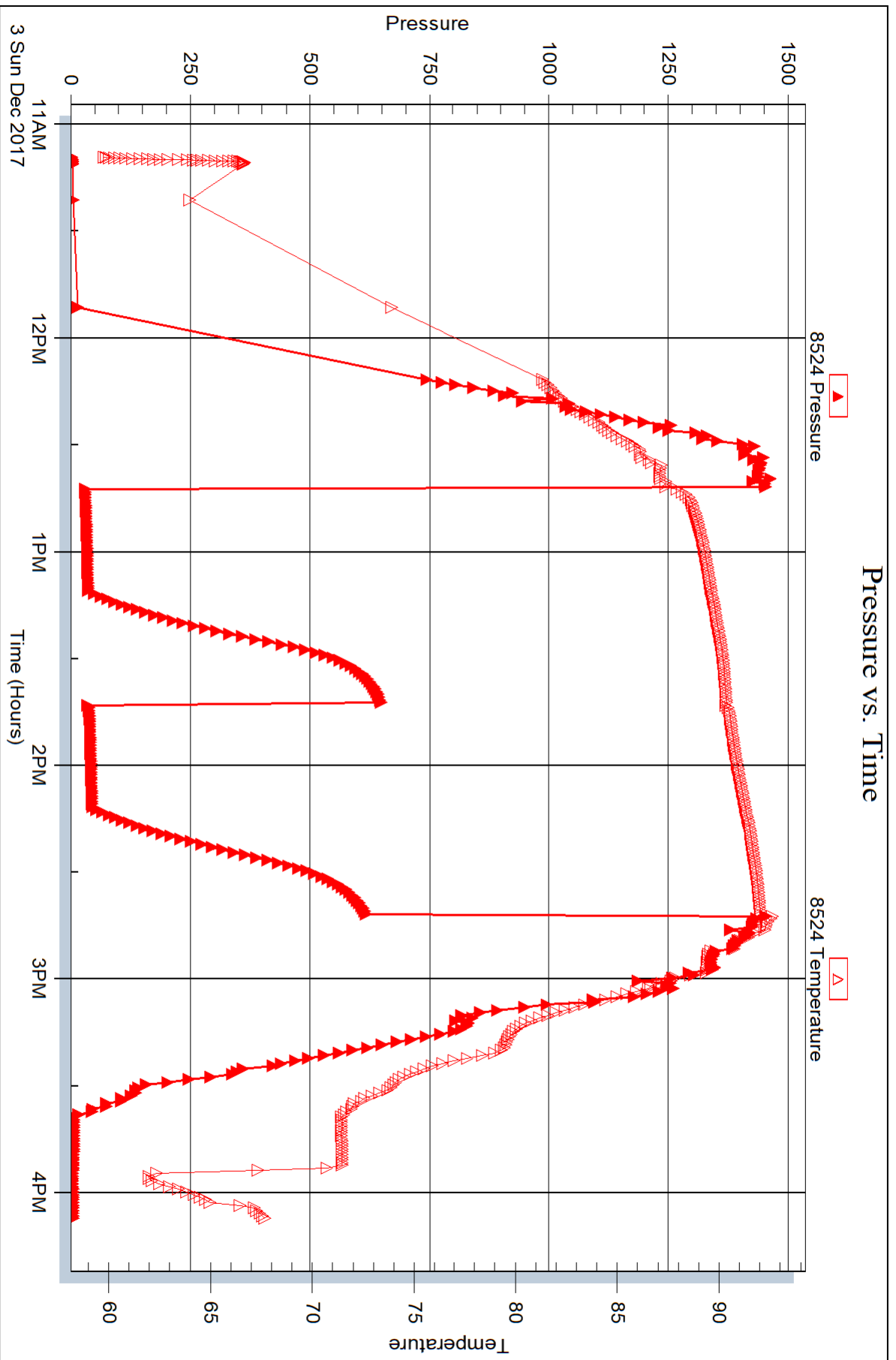


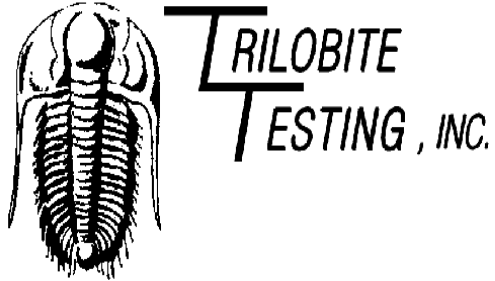
Serial #: 8524

Outside Prospect Oil & Gas Corp.

Alvin Soukup Jr. #1

DST Test Number: 2





## DRILL STEM TEST REPORT

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

PO Box 837  
Russell, KS 67665

ATTN: Brad Hutchison

### **Alvin Soukup Jr. #1**

### **3-15S-12W Russell, KS**

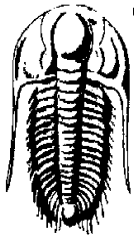
Start Date: 2017.12.03 @ 22:38:40

End Date: 2017.12.04 @ 04:52:16

Job Ticket #: 63124                      DST #: 3

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

Printed: 2017.12.12 @ 10:24:54



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Prospect Oil & Gas Corp.

**3-15S-12W Russell, KS**

PO Box 837  
Russell, KS 67665

**Alvin Soukup Jr. #1**

Job Ticket: 63124

**DST#: 3**

ATTN: Brad Hutchison

Test Start: 2017.12.03 @ 22:38:40

## GENERAL INFORMATION:

Formation:

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:08:31

Time Test Ended: 04:52:16

Test Type: Conventional Bottom Hole (Reset)

Tester: Brannan Lonsdale

Unit No: 73

**Interval: 3050.00 ft (KB) To 3070.00 ft (KB) (TVD)**

Reference Elevations: 1841.00 ft (KB)

Total Depth: 3070.00 ft (KB) (TVD)

1836.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

**Serial #: 8524 Outside**

Press@RunDepth: 92.30 psig @ 3051.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2017.12.03

End Date:

2017.12.04

Last Calib.: 2017.12.04

Start Time: 22:38:41

End Time:

04:52:16

Time On Btm: 2017.12.04 @ 00:08:01

Time Off Btm: 2017.12.04 @ 03:10:01

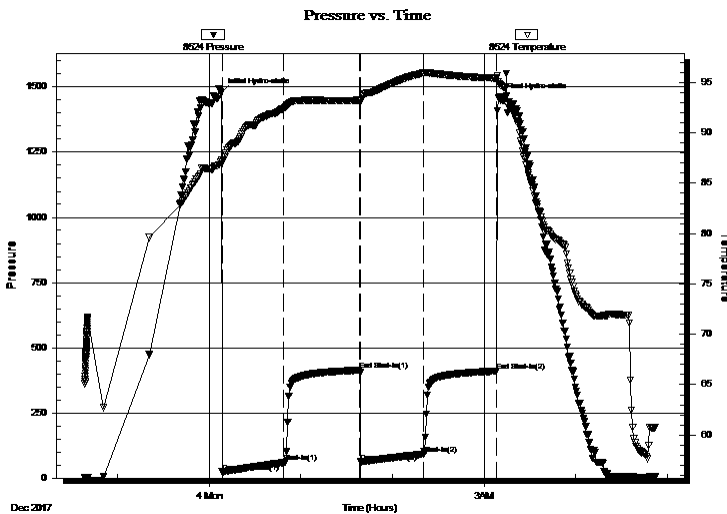
TEST COMMENT: 45- IF- Slow ly built to 4 1/2"

45- IS- No blow

45- FF- Slow ly built to 1"

45- FSI- No blow

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1479.68	87.32	Initial Hydro-static
1	23.59	87.10	Open To Flow (1)
41	59.13	92.45	Shut-In(1)
91	413.63	93.24	End Shut-In(1)
91	62.27	93.15	Open To Flow (2)
133	92.30	95.94	Shut-In(2)
181	410.25	95.44	End Shut-In(2)
182	1460.73	94.88	Final Hydro-static

## Recovery

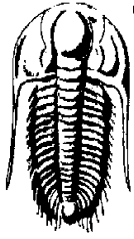
Length (ft)	Description	Volume (bbl)
150.00	MW, 35%M 65%W	2.13

## Gas Rates

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

\* Recovery from multiple tests





**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Prospect Oil & Gas Corp.

**3-15S-12W Russell, KS**

PO Box 837  
Russell, KS 67665

**Alvin Soukup Jr. #1**

Job Ticket: 63124

**DST#: 3**

ATTN: Brad Hutchison

Test Start: 2017.12.03 @ 22:38:40

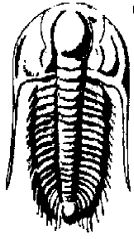
## Tool Information

Drill Pipe:	Length: 3046.00 ft	Diameter: 3.82 inches	Volume: 43.18 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: inches	Volume: - 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: 60000.00 lb
			<u>Total Volume: - bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	16.00 ft			String Weight: Initial 53000.00 lb
Depth to Top Packer:	3050.00 ft			Final 53000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	20.00 ft			
Tool Length:	40.00 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			3031.00	
Shut In Tool	5.00			3036.00	
Hydraulic tool	5.00			3041.00	
Packer	5.00			3046.00	20.00 Bottom Of Top Packer
Packer	4.00			3050.00	
Stubb	1.00			3051.00	
Recorder	0.00	6771	Inside	3051.00	
Recorder	0.00	8524	Outside	3051.00	
Perforations	16.00			3067.00	
Bullnose	3.00			3070.00	20.00 Bottom Packers & Anchor
<b>Total Tool Length:</b>	<b>40.00</b>				



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Prospect Oil & Gas Corp.

**3-15S-12W Russell, KS**

PO Box 837  
Russell, KS 67665

**Alvin Soukup Jr. #1**

Job Ticket: 63124

**DST#: 3**

ATTN: Brad Hutchison

Test Start: 2017.12.03 @ 22:38:40

## 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:

53000 ppm

Viscosity: 52.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.78 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6500.00 ppm

Filter Cake: inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
150.00	MW, 35%M 65%W	2.126

Total Length: 150.00 ft      Total Volume: 2.126 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

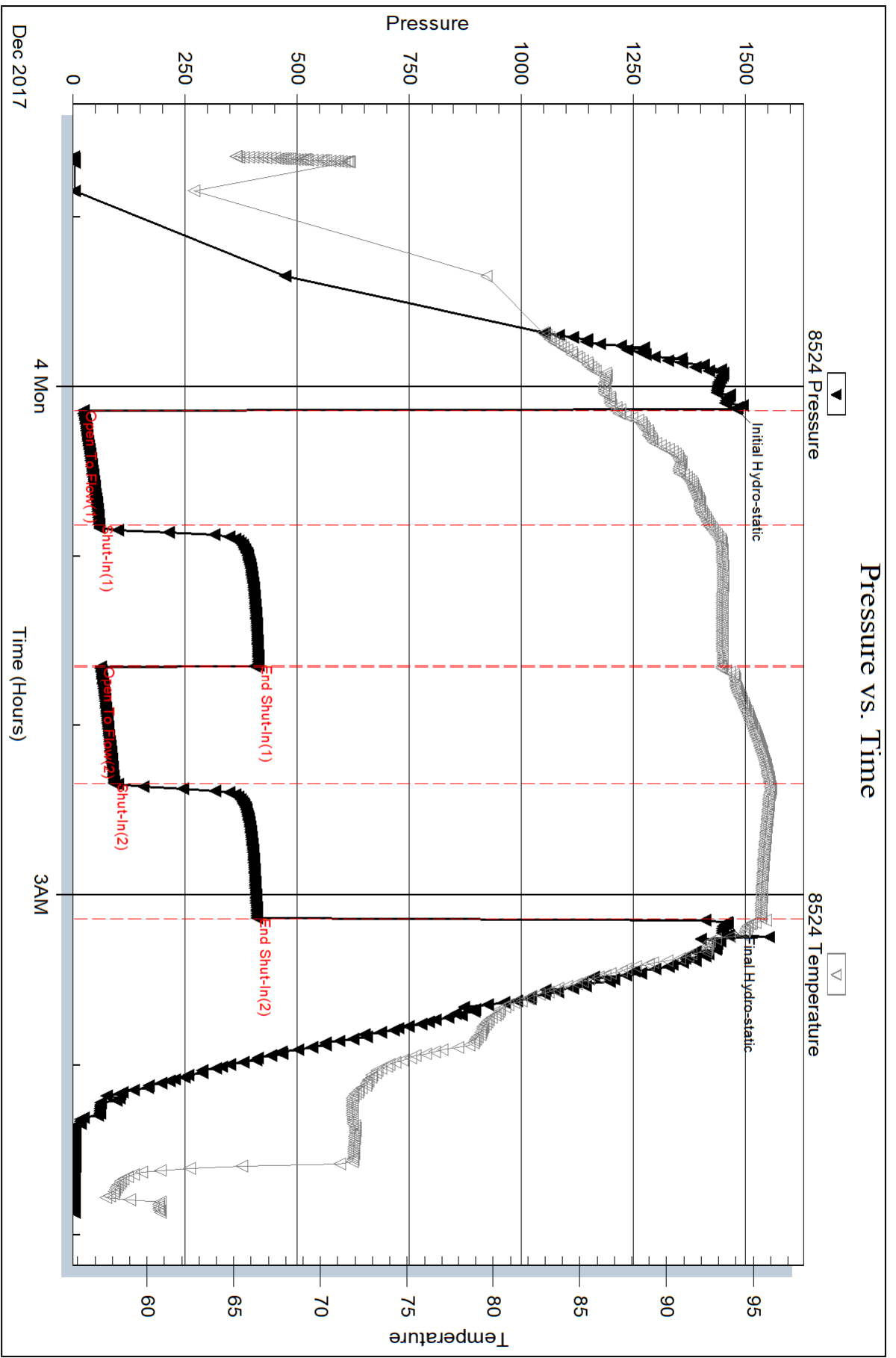
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW: .14@62deg





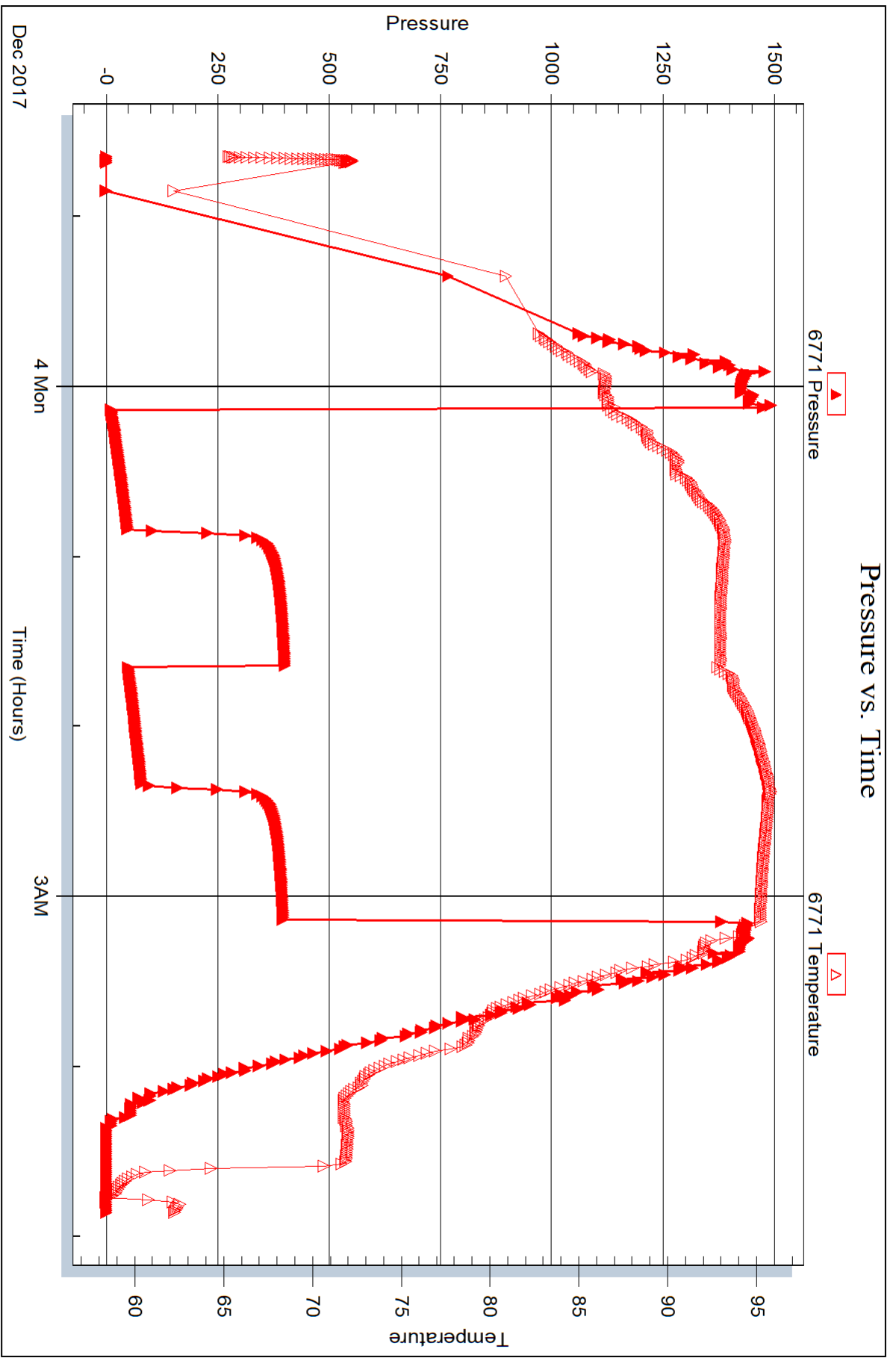
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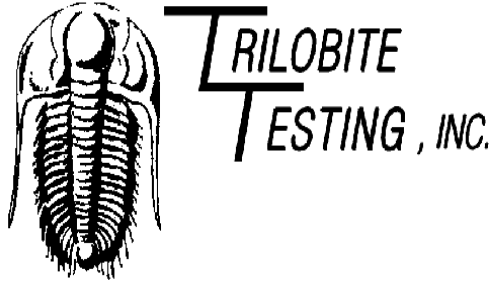
Inside

Prospect Oil & Gas Corp.

Alvin Soukup Jr. #1

DST Test Number: 3





## DRILL STEM TEST REPORT

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

PO Box 837  
Russell, KS 67665

ATTN: Brad Hutchison

### **Alvin Soukup Jr. #1**

### **3-15S-12W Russell, KS**

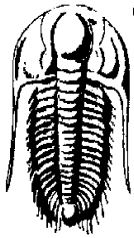
Start Date: 2017.12.04 @ 09:07:25

End Date: 2017.12.04 @ 15:20:16

Job Ticket #: 63125                      DST #: 4

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

Printed: 2017.12.12 @ 10:24:29



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Prospect Oil & Gas Corp.

**3-15S-12W Russell, KS**

PO Box 837  
Russell, KS 67665

**Alvin Soukup Jr. #1**

ATTN: Brad Hutchison

Job Ticket: 63125

**DST#: 4**

Test Start: 2017.12.04 @ 09:07:25

## GENERAL INFORMATION:

Formation:

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 10:45:16

Time Test Ended: 15:20:16

Test Type: Conventional Bottom Hole (Reset)

Tester: Brannan Lonsdale

Unit No: 73

**Interval: 3072.00 ft (KB) To 3083.00 ft (KB) (TVD)**

Reference Elevations: 1841.00 ft (KB)

Total Depth: 3083.00 ft (KB) (TVD)

1836.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

**Serial #: 8524 Outside**

Press@RunDepth: 37.55 psig @ 3080.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2017.12.04 End Date: 2017.12.04

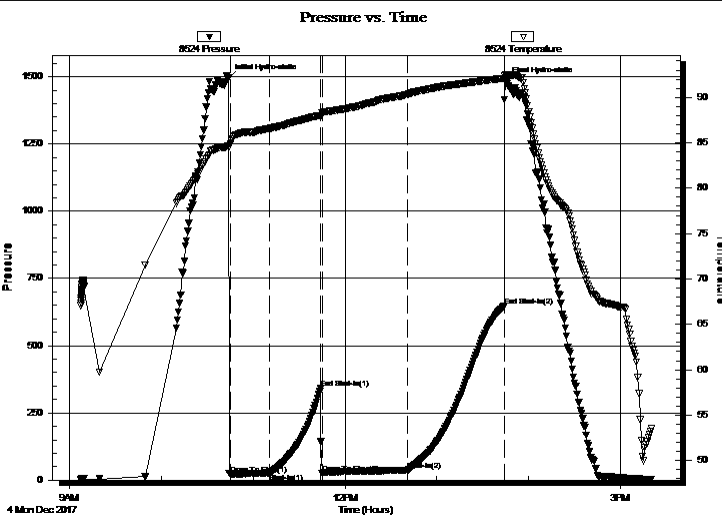
Last Calib.: 2017.12.04

Start Time: 09:07:26 End Time: 15:20:16

Time On Btm: 2017.12.04 @ 10:43:31

Time Off Btm: 2017.12.04 @ 13:44:46

**TEST COMMENT:** 30- IF- BOB 19 mins  
30- IS- Weak surface blow  
60- FF- BOB 20 mins w / 4" initial surge  
60- FS- No blow



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1495.05	84.64	Initial Hydro-static
2	22.22	84.89	Open To Flow (1)
28	26.27	86.57	Shut-In(1)
61	340.34	88.01	End Shut-In(1)
62	26.40	88.33	Open To Flow (2)
118	37.55	90.33	Shut-In(2)
181	648.47	92.09	End Shut-In(2)
182	1480.85	92.52	Final Hydro-static

## Recovery

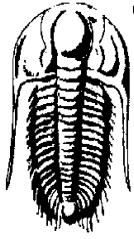
Length (ft)	Description	Volume (bbl)
45.00	HMCO, 45%M 55%O	0.64
0.00	205' GIP	0.00

## Gas Rates

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

\* Recovery from multiple tests





**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Prospect Oil & Gas Corp.

**3-15S-12W Russell, KS**

PO Box 837  
Russell, KS 67665

**Alvin Soukup Jr. #1**

Job Ticket: 63125

**DST#: 4**

ATTN: Brad Hutchison

Test Start: 2017.12.04 @ 09:07:25

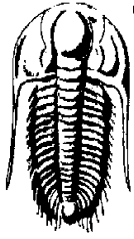
## Tool Information

Drill Pipe:	Length: 3078.00 ft	Diameter: 3.82 inches	Volume: 43.63 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: inches	Volume: - 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: 63000.00 lb
			<u>Total Volume: - bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	26.00 ft			String Weight: Initial 53000.00 lb
Depth to Top Packer:	3072.00 ft			Final 53000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	11.00 ft			
Tool Length:	31.00 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			3053.00	
Shut In Tool	5.00			3058.00	
Hydraulic tool	5.00			3063.00	
Packer	5.00			3068.00	20.00 Bottom Of Top Packer
Packer	4.00			3072.00	
Stubb	1.00			3073.00	
Perforations	7.00			3080.00	
Recorder	0.00	6771	Inside	3080.00	
Recorder	0.00	8524	Outside	3080.00	
Bullnose	3.00			3083.00	11.00 Bottom Packers & Anchor
<b>Total Tool Length:</b>	<b>31.00</b>				



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Prospect Oil & Gas Corp.

**3-15S-12W Russell, KS**

PO Box 837  
Russell, KS 67665

**Alvin Soukup Jr. #1**

Job Ticket: 63125

**DST#: 4**

ATTN: Brad Hutchison

Test Start: 2017.12.04 @ 09:07:25

## Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

34 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 52.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.78 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6500.00 ppm

Filter Cake: inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
45.00	HMCO, 45%M 55%O	0.638
0.00	205' GIP	0.000

Total Length: 45.00 ft      Total Volume: 0.638 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

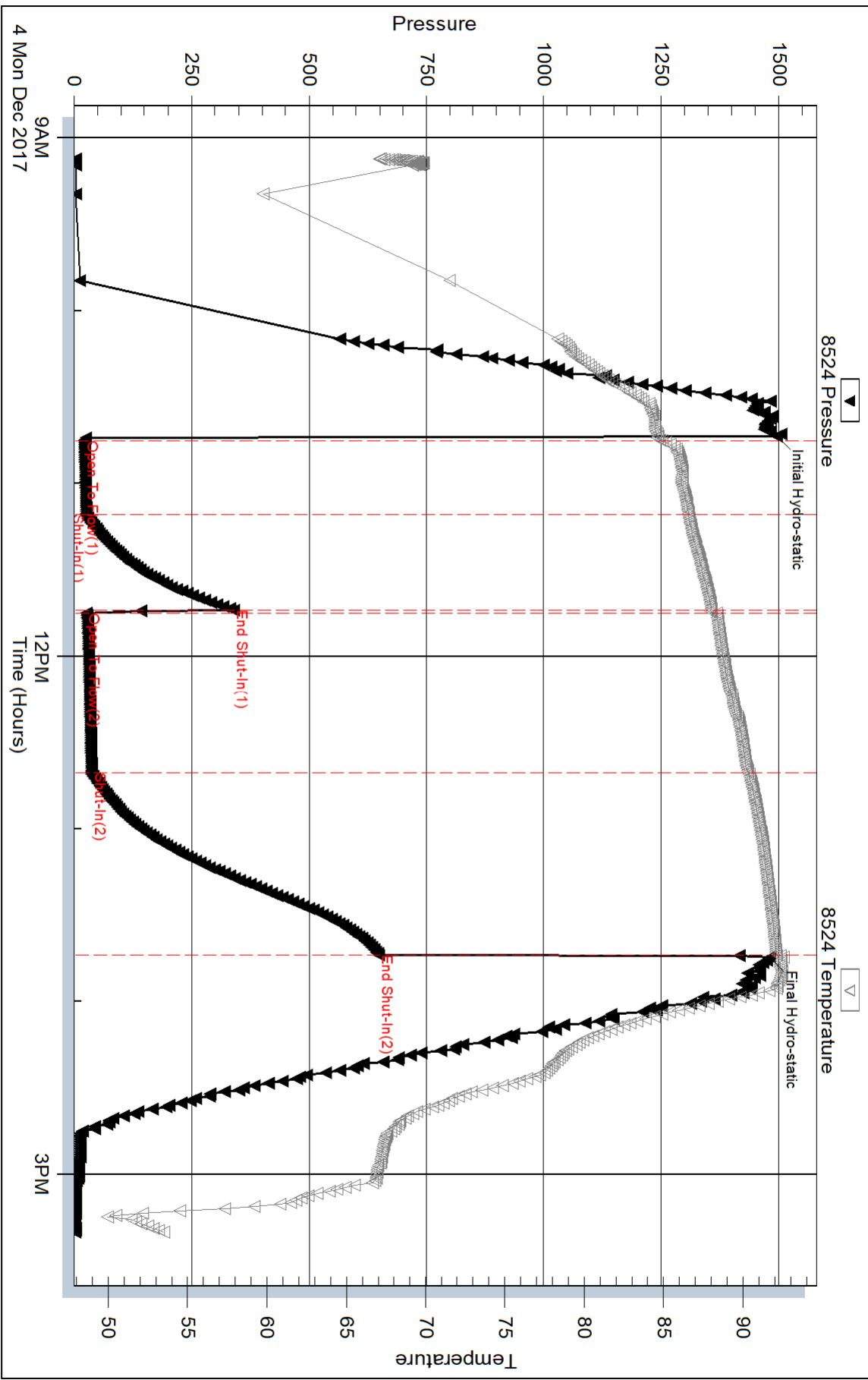
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

### Pressure vs. Time





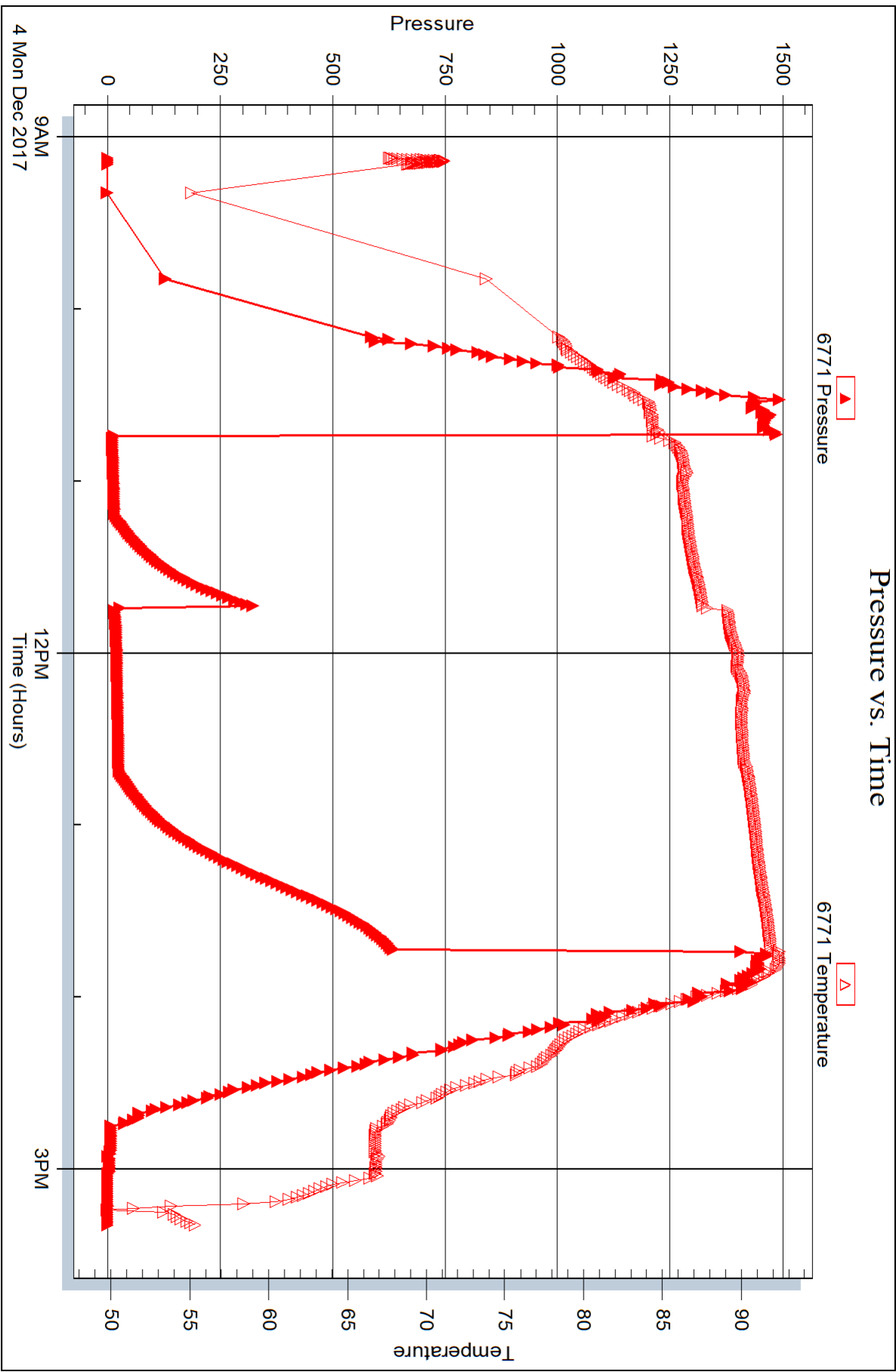
Serial #: 6771

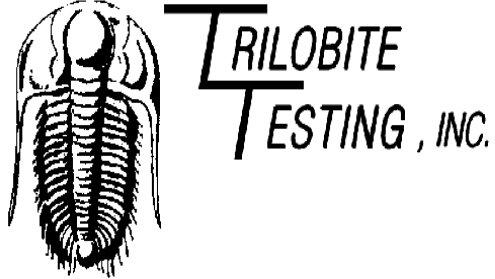
Inside

Prospect Oil & Gas Corp.

Alvin Soukup Jr. #1

DST Test Number: 4





## DRILL STEM TEST REPORT

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

PO Box 837  
Russell, KS 67665

ATTN: Brad Hutchison

### **Alvin Soukup Jr. #1**

### **3-15S-12W Russell, KS**

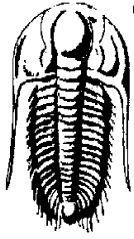
Start Date: 2017.12.05 @ 11:47:08

End Date: 2017.12.05 @ 17:06:14

Job Ticket #: 63326                      DST #: 5

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

Printed: 2017.12.12 @ 10:23:58



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Prospect Oil & Gas Corp.

**3-15S-12W Russell, KS**

PO Box 837  
Russell, KS 67665

**Alvin Soukup Jr. #1**

ATTN: Brad Hutchison

Job Ticket: 63326

**DST#: 5**

Test Start: 2017.12.05 @ 11:47:08

## GENERAL INFORMATION:

Formation:

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 13:39:59

Time Test Ended: 17:06:14

Test Type: Conventional Bottom Hole (Reset)

Tester: Brannan Lonsdale

Unit No: 73

**Interval: 3250.00 ft (KB) To 3292.00 ft (KB) (TVD)**

Reference Elevations: 1841.00 ft (KB)

Total Depth: 3292.00 ft (KB) (TVD)

1836.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

**Serial #: 8524**

**Outside**

Press@RunDepth: 967.90 psig @ 3255.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2017.12.05

End Date:

2017.12.05

Last Calib.:

2017.12.05

Start Time: 11:47:09

End Time:

17:06:14

Time On Btm:

2017.12.05 @ 13:38:59

Time Off Btm:

2017.12.05 @ 14:40:14

## TEST COMMENT:

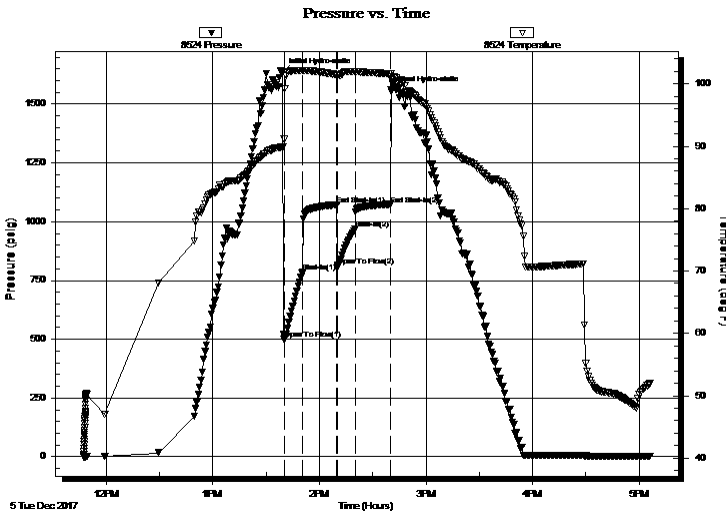
15- IF- BOB 10 secs

15- IS- Surface blow died 1 min

15- FF- BOB 20 secs

15- FSI- Surface blow died 1 min

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1634.83	89.95	Initial Hydro-static
1	498.43	91.11	Open To Flow (1)
12	785.65	102.12	Shut-In(1)
31	1071.58	101.52	End Shut-In(1)
32	810.82	101.38	Open To Flow (2)
41	967.90	101.99	Shut-In(2)
61	1073.91	101.56	End Shut-In(2)
62	1559.13	101.66	Final Hydro-static

## Recovery

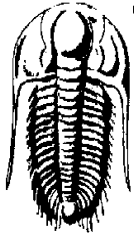
Length (ft)	Description	Volume (bbl)
1521.00	MW, 15%M 85%W	21.56
570.00	WM, 10%W 90 %M	8.08

## Gas Rates

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

\* Recovery from multiple tests





**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Prospect Oil & Gas Corp.

**3-15S-12W Russell, KS**

PO Box 837  
Russell, KS 67665

**Alvin Soukup Jr. #1**

Job Ticket: 63326

**DST#: 5**

ATTN: Brad Hutchison

Test Start: 2017.12.05 @ 11:47:08

## Tool Information

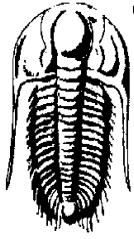
Drill Pipe:	Length: 3233.00 ft	Diameter: 3.82 inches	Volume: 45.83 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: inches	Volume: - bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 65000.00 lb
			<u>Total Volume: - bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	3.00 ft			String Weight: Initial 55.00 lb
Depth to Top Packer:	3250.00 ft			Final 63000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	42.00 ft			
Tool Length:	62.00 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			3231.00	
Shut In Tool	5.00			3236.00	
Hydraulic tool	5.00			3241.00	
Packer	5.00			3246.00	20.00 Bottom Of Top Packer
Packer	4.00			3250.00	
Stubb	1.00			3251.00	
Perforations	4.00			3255.00	
Recorder	0.00	6771	Inside	3255.00	
Recorder	0.00	8524	Outside	3255.00	
Change Over Sub	1.00			3256.00	
Drill Pipe	32.00			3288.00	
Change Over Sub	1.00			3289.00	
Bullnose	3.00			3292.00	42.00 Bottom Packers & Anchor

**Total Tool Length: 62.00**



**TRILOBITE  
TESTING, INC.**

**DRILL STEM TEST REPORT**

**FLUID SUMMARY**

Prospect Oil & Gas Corp.

**3-15S-12W Russell, KS**

PO Box 837  
Russell, KS 67665

**Alvin Soukup Jr. #1**

Job Ticket: 63326

**DST#: 5**

ATTN: Brad Hutchison

Test Start: 2017.12.05 @ 11:47:08

**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:

23000 ppm

Viscosity: 58.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.59 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 8400.00 ppm

Filter Cake: inches

**Recovery Information**

Recovery Table

Length ft	Description	Volume bbl
1521.00	MW, 15%M 85%W	21.561
570.00	WM, 10%W 90 %M	8.080

Total Length: 2091.00 ft      Total Volume: 29.641 bbl

Num Fluid Samples: 0

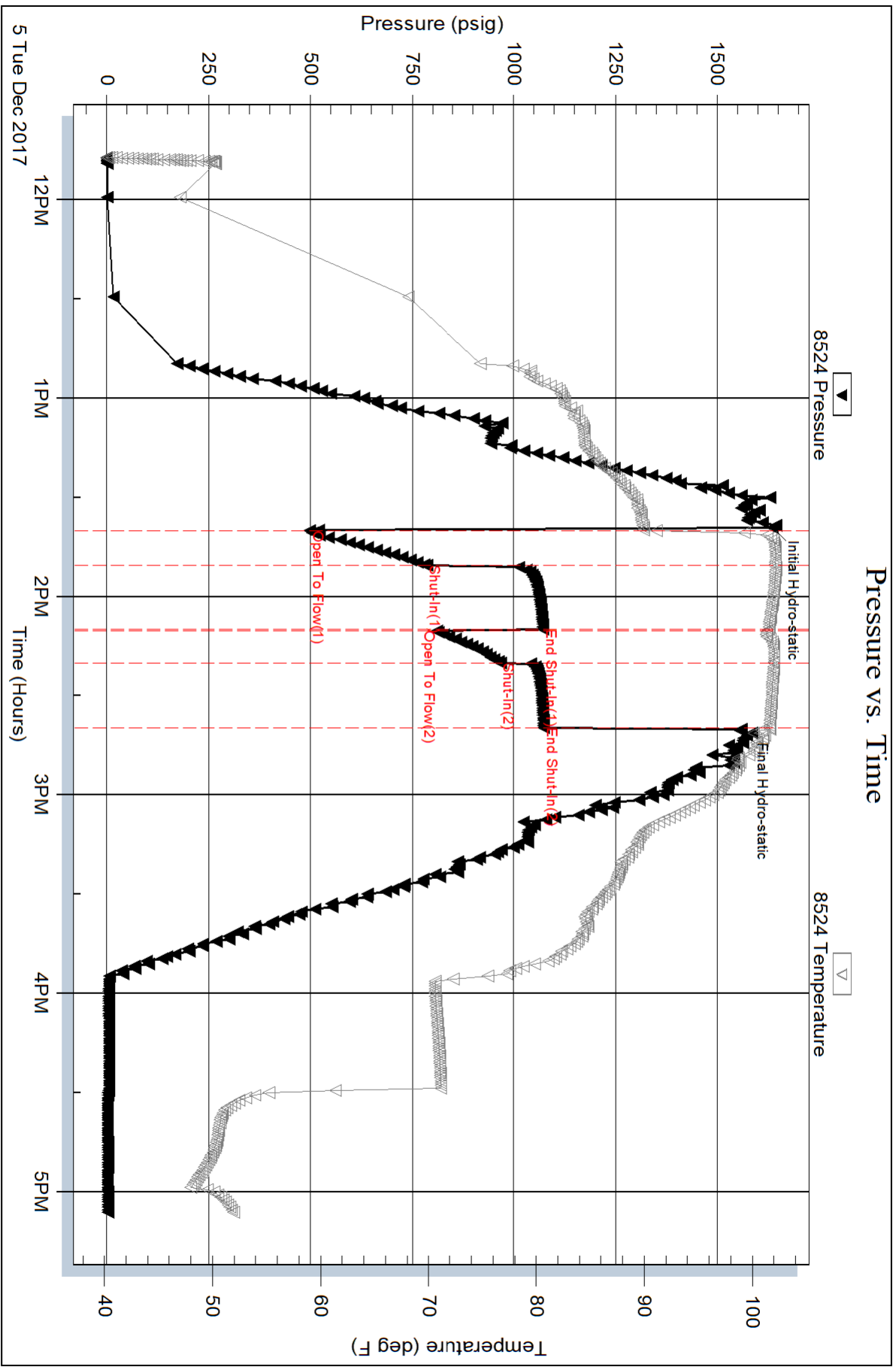
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW: .40@51deg



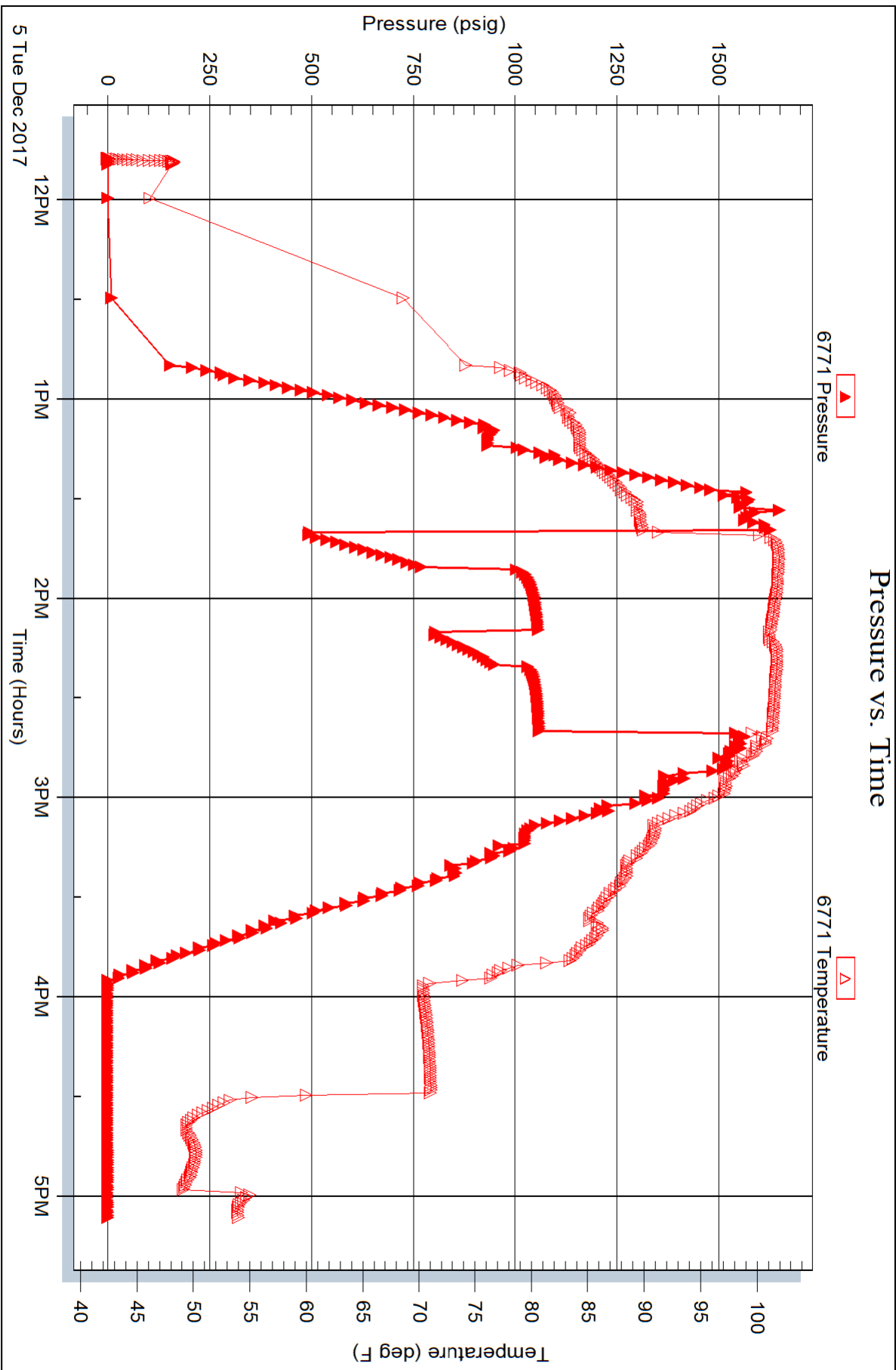
Serial #: 6771

Inside

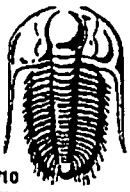
Prospect Oil & Gas Corp.

Alvin Soukup Jr. #1

DST Test Number: 5







# TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

## Test Ticket

NO. 63122

Well Name & No. Alvin Soukup Jr. #1 Test No. 1 Date 12/2/17  
 Company Prospect Oil & Gas Corp. Elevation 1841 KB 1836 GL  
 Address PO Box 837 Russell, KS 67665  
 Co. Rep / Geo. Brad Hutchison Rig Royal #1  
 Location: Sec. 3 Twp. 15 S Rge. 12 W Co. Russell State KS

Interval Tested 2830-2920 Zone Tested Topeka-Toronto  
 Anchor Length 90' Drill Pipe Run 2824 Mud Wt. 8.16  
 Top Packer Depth 2825 Drill Collars Run --- Vis 55  
 Bottom Packer Depth 2830 Wt. Pipe Run --- WL 8.0  
 Total Depth 2920 Chlorides 3900 ppm System LCM 1/2"

Blow Description IF-BOB 12 mins  
ISI- No flow  
FF-BOB 13 mins  
FST- No flow

Rec	Feet of	%gas	%oil	%water	%mud
<u>III</u>	<u>M</u>				
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total III' BHT 91° Gravity --- API RW --- @ --- °F Chlorides --- ppm

- (A) Initial Hydrostatic 1348
- (B) First Initial Flow 38
- (C) First Final Flow 53
- (D) Initial Shut-In 799
- (E) Second Initial Flow 54
- (F) Second Final Flow 77
- (G) Final Shut-In 836
- (H) Final Hydrostatic 1330

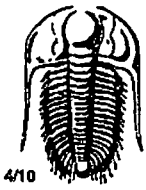
- Test 1050
- Jars ---
- Safety Joint ---
- Circ Sub ---
- Hourly Standby ---
- Mileage 82 RT 61.50
- Sampler ---
- Straddle ---
- Shale Packer ---
- Extra Packer ---
- Extra Recorder ---
- Day Standby ---
- Accessibility ---
- Sub Total 1111.50

- T-On Location 1833
- T-Started 1837
- T-Open 2134
- T-Pulled 0034
- T-Out 0234
- Comments EM Tool
- Ruined Shale Packer ---
- Ruined Packer ---
- Extra Copies ---
- Sub Total 0
- Total 1111.50
- MP/DST Disc't ---

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

Approved By \_\_\_\_\_

Our Representative  
Brannan Lonsdale



# TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

## Test Ticket

NO. 63123

Well Name & No. Alvin Soukup Jr. #1 Test No. 2 Date 12/3/17  
 Company Prospect Oil & Gas Corp. Elevation 1841 KB 1836GL  
 Address PO Box 837 Russell KS 67665  
 Co. Rep / Geo. Brad Hutchison Rig Royal #1  
 Location: Sec. 3 Twp. 15 S Rge. 12 W Co. Russell State KS

Interval Tested 3010 - 3030 Zone Tested \_\_\_\_\_  
 Anchor Length 20' Drill Pipe Run 3014 Mud Wt. 8.25  
 Top Packer Depth 3005 Drill Collars Run \_\_\_\_\_ Vis 52  
 Bottom Packer Depth 3010 Wt. Pipe Run \_\_\_\_\_ WL 8.8  
 Total Depth 3030 Chlorides 6500 ppm System LCM 1/2

Blow Description IF-BOB 6mins  
ISI - No blow  
FF-BOB instantly  
FST - weak surface blow died in 3 mins

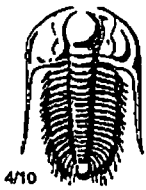
Rec	Feet of	%gas	%oil	%water	%mud
<u>65</u>	<u>HOCM</u>		<u>35</u>		<u>65</u>
Rec	Feet of <u>250' GIP</u>	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 65' BHT 92° Gravity 36 API RW \_\_\_\_\_ @ \_\_\_\_\_ °F Chlorides \_\_\_\_\_ ppm

(A) Initial Hydrostatic 1442  Test 1050 T-On Location 1100  
 (B) First Initial Flow 18  Jars \_\_\_\_\_ T-Started 1109  
 (C) First Final Flow 25  Safety Joint \_\_\_\_\_ T-Open 1241  
 (D) Initial Shut-In 635  Circ Sub \_\_\_\_\_ T-Pulled 1441  
 (E) Second Initial Flow 24  Hourly Standby \_\_\_\_\_ T-Out 1607  
 (F) Second Final Flow 33  Mileage 82 RT 61.50 Comments \_\_\_\_\_  
 (G) Final Shut-In 603  Sampler \_\_\_\_\_  
 (H) Final Hydrostatic 1429  Straddle \_\_\_\_\_  
 Shale Packer \_\_\_\_\_  
 Ruined Shale Packer \_\_\_\_\_  
 Ruined Packer \_\_\_\_\_

Initial Open 30  Extra Packer \_\_\_\_\_  
 Initial Shut-In 30  Extra Recorder \_\_\_\_\_  
 Final Flow 30  Day Standby \_\_\_\_\_  
 Final Shut-In 30  Accessibility \_\_\_\_\_  
 Sub Total 1111.50

Approved By \_\_\_\_\_ Our Representative Brannan Lonsdale



# TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

## Test Ticket

NO. 63124

Well Name & No. Alvin Soukup Jr. #1 Test No. 3 Date 12/3/17  
 Company Prospect Oil & Gas Corp. Elevation 1841 KB 1836 GL  
 Address PO Box 837 Russell, KS 67665  
 Co. Rep / Geo. Brad Hutchison Rig Royal #1  
 Location: Sec. 3 Twp. 15 S Rge. 12 W Co. Russell State KS

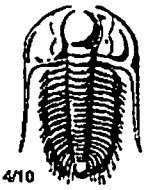
Interval Tested 3050-3070 Zone Tested \_\_\_\_\_  
 Anchor Length 20' Drill Pipe Run 3046 Mud Wt. 8.25  
 Top Packer Depth 3045 Drill Collars Run — Vis 52  
 Bottom Packer Depth 3050 Wt. Pipe Run — WL 8.8  
 Total Depth 3070 Chlorides 6,500 ppm System LCM 1/2"  
 Blow Description IF - Slowly built to 4 1/2"  
ISF - No blow  
PF - Slowly built to 1"  
PSI - No blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>150</u>	<u>MW</u>			<u>65</u>	<u>35</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 150 BHT 95° Gravity — API RW .14 @ 62° F Chlorides 53,000 ppm  
 (A) Initial Hydrostatic 1480  Test 1050 T-On Location 2227  
 (B) First Initial Flow 24  Jars \_\_\_\_\_ T-Started 2239  
 (C) First Final Flow 59  Safety Joint \_\_\_\_\_ T-Open 0009  
 (D) Initial Shut-In 414  Circ Sub \_\_\_\_\_ T-Pulled 0309  
 (E) Second Initial Flow 62  Hourly Standby \_\_\_\_\_ T-Out 0453  
 (F) Second Final Flow 92  Mileage 82 RT 61.50 Comments \_\_\_\_\_  
 (G) Final Shut-In 410  Sampler \_\_\_\_\_  
 (H) Final Hydrostatic 1461  Straddle \_\_\_\_\_  
 Shale Packer \_\_\_\_\_  
 Extra Packer \_\_\_\_\_  
 Extra Recorder \_\_\_\_\_  
 Day Standby \_\_\_\_\_  
 Accessibility \_\_\_\_\_  
 Sub Total 1111.50  
 Initial Open 45  
 Initial Shut-In 45  
 Final Flow 45  
 Final Shut-In 45  
 Sub Total 1111.50  
 Total 1111.50  
 MP/DST Disc't \_\_\_\_\_

Approved By \_\_\_\_\_

Our Representative  
Brannan Lonsdale



# TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

## Test Ticket

NO. 63125

Well Name & No. Alvin Soukup Tr. #1 Test No. 4 Date 12/4/17  
 Company Prospect Oil & Gas Corp. Elevation 1841 KB 1836 GL  
 Address PO Box 837 Russell, KS 67665  
 Co. Rep / Geo. Brad Hutchison Rig Royal #1  
 Location: Sec. 3 Twp. 15 S Rge. 12 W. Co. Russell State KS

Interval Tested 3072-3083 Zone Tested \_\_\_\_\_  
 Anchor Length 11' Drill Pipe Run 3078 Mud Wt. 8.75  
 Top Packer Depth 3067 Drill Collars Run \_\_\_\_\_ Vis 5.2  
 Bottom Packer Depth 3072 Wt. Pipe Run \_\_\_\_\_ WL 8.8  
 Total Depth 3083 Chlorides 6500 ppm System LCM 1/2"

Blow Description IF- BOB 19 mins  
ISI- Weak surface blow  
FF- BOB 20 mins w/ 4" initial surge  
FST- No blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>45</u>	<u>H.M.C.O</u>		<u>55</u>		<u>45</u>
	<u>205' GIP</u>				

Rec Total 45' BHT 92° Gravity 34 API RW \_\_\_\_\_ @ \_\_\_\_\_ °F Chlorides \_\_\_\_\_ ppm

- (A) Initial Hydrostatic 1495
- (B) First Initial Flow 22
- (C) First Final Flow 26
- (D) Initial Shut-In 340
- (E) Second Initial Flow 26
- (F) Second Final Flow 38
- (G) Final Shut-In 648
- (H) Final Hydrostatic 1481

- Test 1050
- Jars \_\_\_\_\_
- Safety Joint \_\_\_\_\_
- Circ Sub \_\_\_\_\_
- Hourly Standby \_\_\_\_\_
- Mileage 82 RT 61.50
- Sampler \_\_\_\_\_
- Straddle \_\_\_\_\_
- Shale Packer \_\_\_\_\_
- Extra Packer \_\_\_\_\_
- Extra Recorder \_\_\_\_\_
- Day Standby \_\_\_\_\_
- Accessibility \_\_\_\_\_
- Sub Total 1111.50

T-On Location 0855  
 T-Started 0907  
 T-Open 1043  
 T-Pulled 1343  
 T-Out 1514

Comments \_\_\_\_\_  
 Ruined Shale Packer \_\_\_\_\_  
 Ruined Packer \_\_\_\_\_  
 Extra Copies \_\_\_\_\_  
 Sub Total 0  
 Total 1111.50  
 MP/DST Disc't \_\_\_\_\_

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

Approved By \_\_\_\_\_

Our Representative

Brannan Lonsdale



# TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

## Test Ticket

NO. 63326

Well Name & No. Alvin Soukup Jr. #1 Test No. 5 Date 12/5/17  
 Company Prospect Oil & Gas Corp. Elevation 1841 KB 1836 GL  
 Address PO Box 837 Russell, KS 67665  
 Co. Rep / Geo. Brad Hutchison Rig Royal #1  
 Location: Sec. 3 Twp 15 Rge. 12 W Co. Russell State KS

Interval Tested 3250-3292 Zone Tested \_\_\_\_\_  
 Anchor Length 42' Drill Pipe Run 3233 Mud Wt. 9.2  
 Top Packer Depth 3245 Drill Collars Run \_\_\_\_\_ Vis 58  
 Bottom Packer Depth 3250 Wt. Pipe Run \_\_\_\_\_ WL 9.6  
 Total Depth 3292 Chlorides 8,400 ppm System LCM Tc

Blow Description IF - BOB 10 secs  
PSI - Surface blow died 1 min  
FF - BOB 20 secs  
PSI - Surface blow died 1 min

Rec	Feet of	%gas	%oil	%water	%mud
<u>1521</u>	<u>MW</u>			<u>10</u>	<u>90</u>
<u>570</u>	<u>WM</u>			<u>10</u>	<u>90</u>
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

Rec Total 2091' BHT 102° Gravity \_\_\_\_\_ API RW .40 @ 51° F Chlorides 23,000 ppm  
 (A) Initial Hydrostatic 1635  Test 1050 T-On Location 1137  
 (B) First Initial Flow 498  Jars \_\_\_\_\_ T-Started 1147  
 (C) First Final Flow 786  Safety Joint \_\_\_\_\_ T-Open 1339  
 (D) Initial Shut-In 1072  Circ Sub \_\_\_\_\_ T-Pulled 1439  
 (E) Second Initial Flow 811  Hourly Standby \_\_\_\_\_ T-Out 1707  
 (F) Second Final Flow 968  Mileage 82 RT 61.50 Comments \_\_\_\_\_  
 (G) Final Shut-In 1074  Sampler \_\_\_\_\_  
 (H) Final Hydrostatic 1559  Straddle \_\_\_\_\_  Ruined Shale Packer \_\_\_\_\_  
 Shale Packer \_\_\_\_\_  Ruined Packer \_\_\_\_\_  
 Extra Packer \_\_\_\_\_  Extra Copies \_\_\_\_\_  
 Initial Open 15  Extra Recorder \_\_\_\_\_ Sub Total 0  
 Initial Shut-In 15  Day Standby \_\_\_\_\_ Total 1111.50  
 Final Flow 15  Accessibility \_\_\_\_\_ MP/DST Disc't \_\_\_\_\_  
 Final Shut-In 15 Sub Total 1111.50

Approved By \_\_\_\_\_ Our Representative Brannan Lonsdale  
 TriLOBITE TESTING INC. shall not be liable for damaged or 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.

# 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. 608

Date	11-29-17	Sec.	3	Twp.	15	Range	12	County	Russell	State	Ks	On Location		Finish	2:15 AM
------	----------	------	---	------	----	-------	----	--------	---------	-------	----	-------------	--	--------	---------

Lease *Alvin Soukup JR.* Location *Bunker Hill - S to D.E., 3E, 1 1/2 S, E1S*

Well No. *1* Owner *To Quality Oilwell Cementing, Inc.*

Contractor *Royal 1* Type Job *Surface* Charge To *Prospect oil + gas*

Hole Size *12 1/4"* T.D. *390'* Street

Csg. *8 5/8"* Depth *390'* City State

Tbg. Size Depth

Tool Depth

Cement Left in Csg. *15'* Shoe Joint *15'* The above was done to satisfaction and supervision of owner agent or contractor.

Meas Line Displace *23 1/2 BLS* Cement Amount Ordered *180 80/20 3% CC 2% Gel*

**EQUIPMENT**

Pumptrk	<i>16</i> No.	Cementer	<i>Travis</i>	Common	<i>145</i>
		Helper		Poz. Mix	<i>35</i>
Bulktrk	<i>15</i> No.	Driver	<i>Doug</i>	Gel.	<i>3</i>
		Driver		Calcium	<i>7</i>
Bulktrk	<i>per</i> No.	Driver	<i>Rick</i>		

**JOB SERVICES & REMARKS**

Remarks:	<i>Cement did Circulate</i>	Hulls	
Rat Hole		Salt	
Mouse Hole		Flowseal	
Centralizers		Kol-Seal	
Baskets		Mud CLR 48	
D/V or Port Collar		CFL-117 or CD110 CAF 38	
		Sand	
		Handling	<i>190</i>
		Mileage	

**FLOAT EQUIPMENT**

Guide Shoe	
Centralizer	
Baskets	
AFU Inserts	
Float Shoe	
Latch Down	

Pumptrk Charge	<i>Surface</i>	Tax	
Mileage	<i>15</i>	Discount	
		Total Charge	

X Signature *Doug Budig*

# QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025

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

No. 613

Cell 785-324-1041

Date	12-6-17	Sec.	3	Twp.	15	Range	12	County	Russell	State	KS	On Location		Finish	1:30 PM
Lease	Alvin Soukup Jr.							Location	Bunker hill - S to D.E., 3E, 1 1/2 S E15						
Contractor	Royal I							Well No.	1						
Type Job	Longstring							Owner	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	7 7/8"							T.D.	Charge To Prospect oil + gas						
Csg.	5 1/2" 15.50# New							Depth	3355'						
Tbg. Size								Depth							
Tool								Depth							
Cement Left in Csg.	17.10'							Shoe Joint	17.10'						
Meas Line	Displace 79 1/2 BLS							20 BLS KCL	500 gal Mud Clear 48						
<b>EQUIPMENT</b>								Common	180						
Pumptrk	16	No.	Cementer	Travis				Pos. Mix							
Bulktrk	15	No.	Driver	Tony				Gel.							
Bulktrk	14	No.	Driver	Rick				Calcium	KCL 2 gal						
<b>JOB SERVICES &amp; REMARKS</b>								Hulls							
Remarks:								Salt	15						
Rat Hole								Flowseal							
Mouse Hole								Kol-Seal	750#						
Centralizers	1-10, 18							Mud CLR 48	500 gal						
Baskets	2, 7, 9							CFL-117 or CD110 CAF 38							
D/V or Port Collar	pipe on bottom break Circulation							Sand							
	pump 500 gal mud clear 48 plug Rathole							Handling	202						
	w/ 30sx. plug Mousehole w/ 15sx Hook							Mileage							
	to 5 1/2" Casing + mix 135sx Cement,							<b>FLOAT EQUIPMENT</b>							
	shut down wash pump + lines. Displace							Guide Shoe							
	plug w/ 79 1/2 BLS of K20. 1st 20 BLS							Centralizer	11						
	of Displacement w/ KCL. Released + held							Baskets	3						
	1 1/2" pressure 1700 #							AFU Inserts							
	Land plug to 1700 #							Float Shoe	1						
								Latch Down	1						
								Pumptrk Charge	prod string						
								Mileage	15						
								Tax							
								Discount							
								Total Charge							
X Signature	[Signature]														

# BRAD HUTCHINSON

116 EVES DRIVE  
RUSSELL, KANSAS 67665

785-483-0492

## GEOLOGIST'S REPORT

### DRILLING TIME AND SAMPLE LOG

COMPANY PROSPECT OIL & GAS, INC.  
 LEASE ALVIN SOURKUP JR. #1  
 FIELD HALL-GURNEY  
 LOCATION SW NE SW  
 SEC 3 TWSP 15S RGE 12W  
 COUNTY Russell STATE KANSAS

ELEVATIONS  
 KB 1842'  
 DF \_\_\_\_\_  
 GL 1836'  
 Measurements Are All  
 From Kelly Bushing

CONTRACTOR ROYAL DRILLING, INC.  
 SPUD 11/28/2017 COMP \_\_\_\_\_  
 RTD 12/05/2017 LTD 3360 (-1518)  
 MUD UP 2400' TYPE MUD CHEMICAL

CASING  
 SURFACE 8 5/8" @ 390'  
 PRODUCTION 5 1/2" @ 3359'  
 ELECTRICAL SURVEYS  
 CNL/COL  
 MEL/DIL

SAMPLES SAVED FROM \_\_\_\_\_ 2600 TO RTD  
 DRILLING TIME KEPT FROM \_\_\_\_\_ 2600 TO RTD  
 SAMPLES EXAMINED FROM \_\_\_\_\_ 2600 TO RTD  
 GEOLOGICAL SUPERVISION FROM \_\_\_\_\_ 2600 TO RTD  
 GEOLOGIST ON WELL BRAD J. HUTCHINSON

FORMATION TOPS	LOG	SAMPLES	
ANHYDRITE	714 (+1128)	710 (+1126)	
TOPEKA	2650 (-808)	2651 (-809)	
HEEDNER	2884 (-1042)	2886 (-1044)	
TORONTO	2901 (-1059)	2902 (-1060)	
BROWN LIME	2976 (-1134)	2978 (-1136)	
LANDING	2987 (-1145)	2988 (-1146)	
BEE KANSAS CITY	3246 (-1404)	3251 (-1409)	
GORHAM SAND	3280 (-1438)	3280 (-1438)	
ROTARY TOTAL DEPTH		3360 (-1518)	
ELECTRIC LOG TOTAL DEPTH		3360 (-1518)	

3  
 O ALVIN SOURKUP  
 #1



7505

REMARKS DAILY PROGRESS:

11/28 MOVE IN & RIG UP  
 11/29 390'  
 11/30 1420'  
 12/01 2120'  
 12/02 2770'  
 12/03 2980'  
 12/04 3072'  
 12/05 3260' RTD

RECOMMENDATIONS: It was recommended based on two (2) positive drillstem tests, and log calculations, that 5/8" production be set and cemented, and the following zones to be tested and treated.

- 1. GOCHAM SAND: 3302-3304
- 2. LANSHING: 3203-3305  
 3075-3092  
 3014-3024

RESPECTFULLY SUBMITTED,  
 Brad J. Hutchison  
 BRAD J. HUTCHISON

LOG 7702

LEGEND

Anhydrite	Salt	Sandstone	Shale	Carb sh	Limestone	Ool. Lime	Chert	Dolomite

LITHOLOGY

DEPTH

DRILLING TIME  
 (Logarithmic Scale)

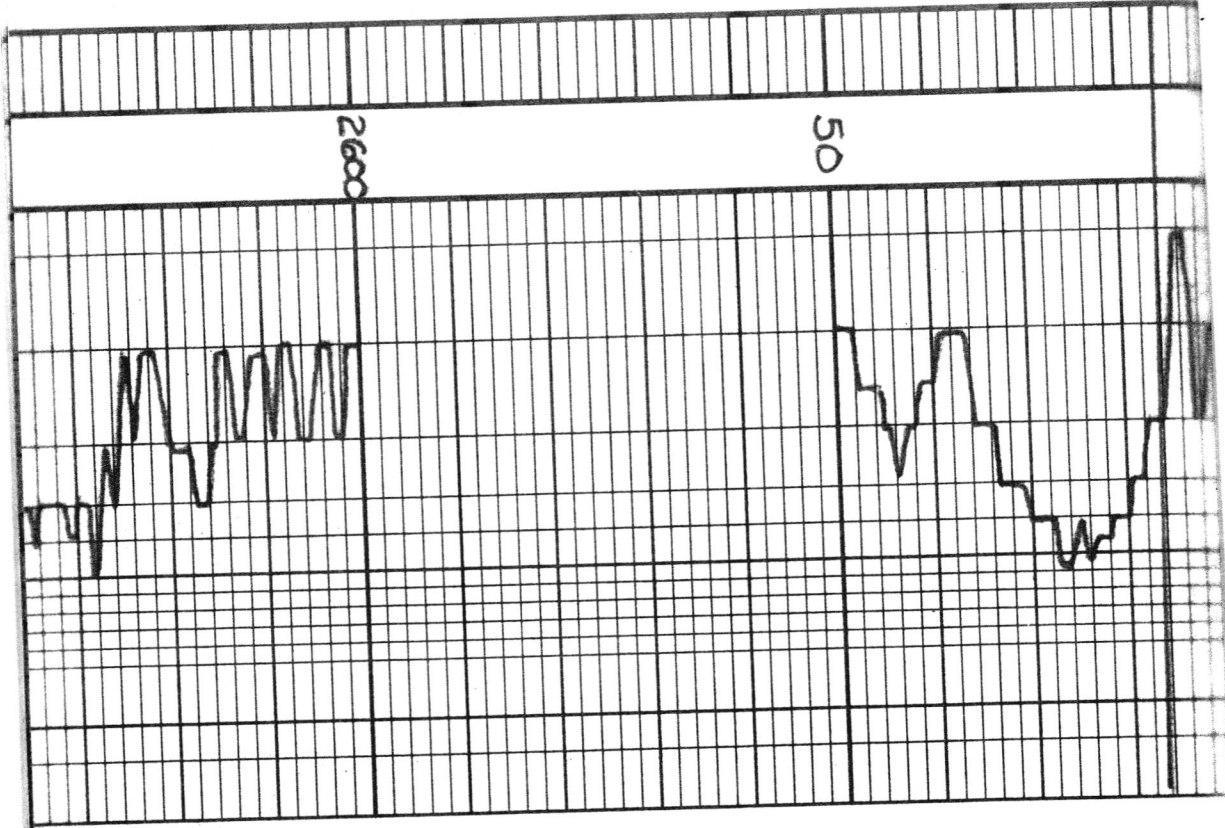
SAMPLE DESCRIPTIONS

REMARKS

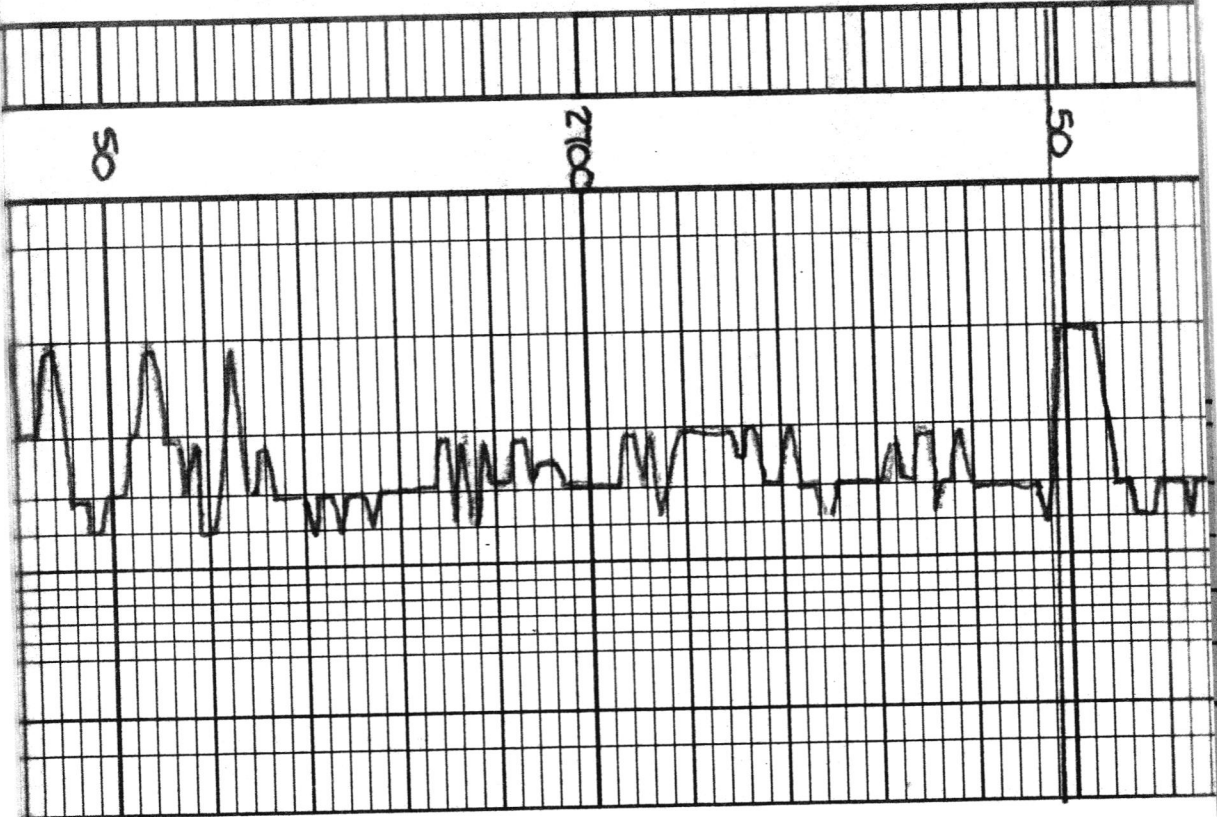
700

.5 1 2 3 4 5 10 15 20 30





ANHY THO (4/12/20)



50

2700

50

TOPKIN 2651 (009)

1.5 gty v. Dse. Wguy E055

NS

name A.A.

1.5 CRT-WHT CHALKY E055

TR 5IN (PC) MED DR 000C

1.5 WHT CHALKY E055

1.5 BUET-CRT ENK  
HIGHLY E055

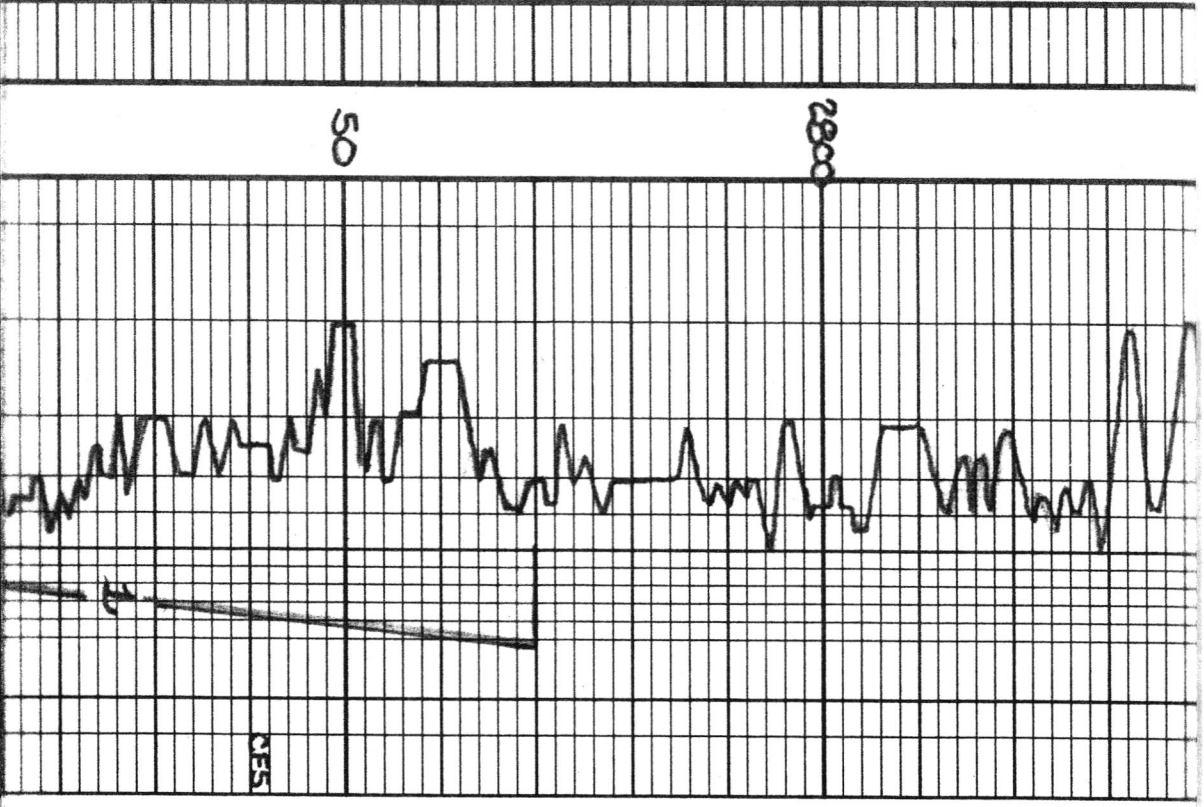
A.A.,

1.5 gty Dse. E055

5h bar carb.,

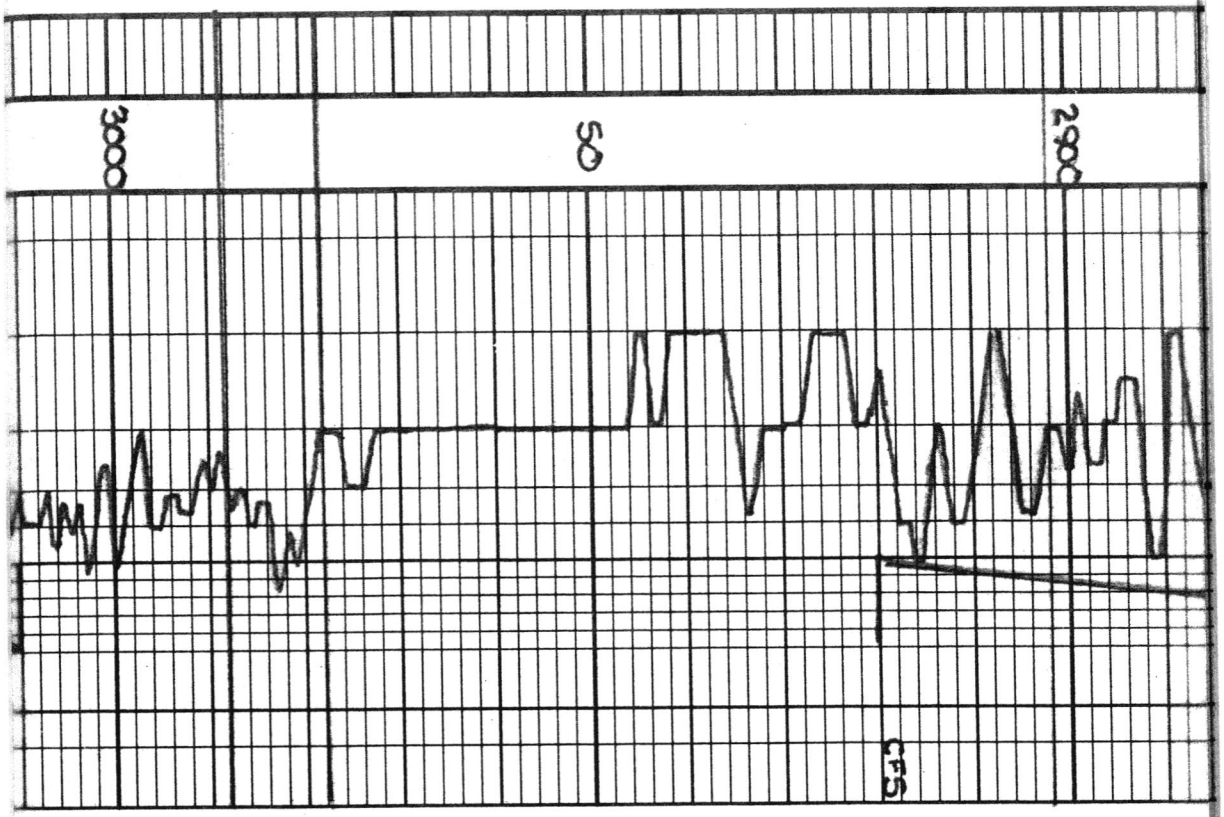
5h gty gumbo.,

1.5 ADD 5h A.A.,



L5 grey Dsc 5L E095  
 A.A.  
 INT DHT CHERRY L5.  
 6h blue carb.  
 L5 DHT CEM CHERRY  
 Same A.A.  
 L5 base E095 TR SHN  
 L5 CCM ENXL 5L E095 TR  
 401 VING CY ED 5L E095 TR  
 SHN = 200. SED ET-MK  
 color  
 Same A.A.  
 L5 CEM Dsc chunky  
 A.A.  
 HEERNER 2886 (-1044)

D5E1 2830-2920  
 30.30.60.60  
 IF BOB-12 min  
 EF BOB-13 min  
 REC: 110' mud  
 ISIP 799 psi  
 FSIIP 836 psi  
 IFP 38-53 psi  
 FFP 54-77 psi



Sh brk carb.

Well 1348-1530 PSI  
BHT 910

Sh grey - Pale green  
abund. black

**TORONTO 2902 (1000)**

LS buff - CRT, laminitic. highly  
succ. calcareous. Fr. EIR. JMT 5/11  
or EIR. It has even STN. 2 5/10  
gas bubbles. v. ET odor.

Sh g-y - reddish brn  
mica

SOME A.A.,

5.1. Light v. EN GFN mica

FALL, ER 500T N5

same and

and up like reddish brown  
gh.

same A.A.

**Brownline 2978 (1136)**

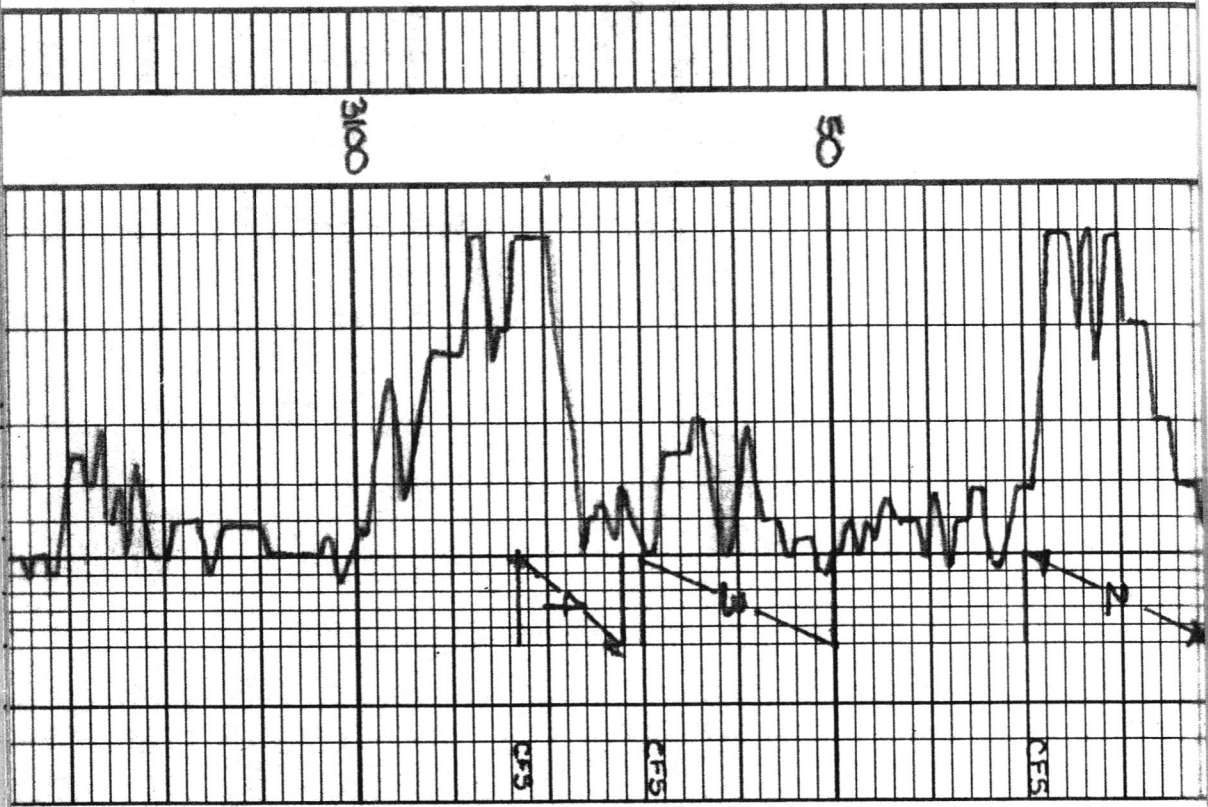
LS brn Dse blacky

**LANSING 2988 (1140)**

LS wht - CRT. FOSK - Dse. Highly  
dol. v. FORC STN  
SL 605 TR 1000 5/11 AY

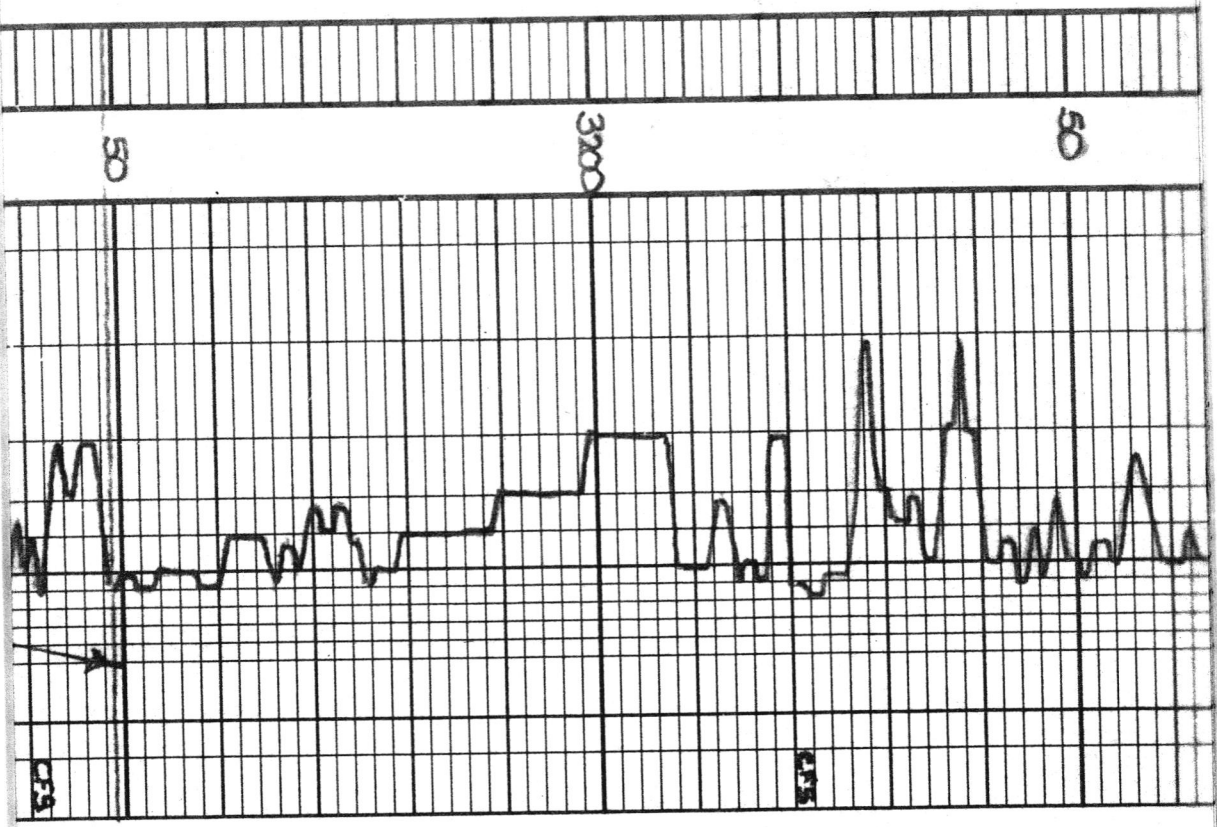
LS Hgy Dse

DST-2 2010-2030



15 BLUE ENCL. OOL. qd  
 qd of (hardly) F5 qd  
 15 H. ENCL. F5 qd  
 odor  
 5H grayish-bk carb.  
 15 H. gray Dse sl F5  
 abund. gray bk. N5  
 Sh. pale gray-gray (quartz)  
 15 OPH ENCL. chalky OOL. = F5  
 IR. ENCL. OOL. O. F5  
 15 H. ENCL. F5 qd  
 abund. white chalky  
 15 H. gray Dse blocky  
 15 H. Dse - 15 OPH ENCL. OOL.  
 qd qd of (hardly) qd  
 15 H. ENCL. F5 qd  
 strong odor  
 A.A.  
 15 white chalky OOL.  
 white gray shales  
 15 H. gray dse AY  
 A.A.  
 5H bk carb.  
 15 H. Dse - off gray Dse  
 at F5  
 N5-

IF. 808-10 min  
 FE 808.  
 REC: 250' SIP  
 45' HOCM  
 3596 Oil level  
 ISIP 635 psi  
 FSIP 603 psi  
 IFP 18-25 psi  
 FFP 24-33 psi  
 15H 1442-1459 psi  
 BHT 920  
 DSI-3 3050-3070'  
 45. 45. 45. 45  
 IF Wk build to 4 1/2"  
 FF Wk build to 1"  
 REC: 150' MUS  
 ISIP. 414 psi  
 FSIP. 410 psi  
 FFP. 24-59 psi  
 FFP. 62-92 psi  
 HSH. 1480-1461 psi  
 BHT. 950  
 DSI-4 3072-3083  
 30. 30. 45. 45  
 IF 808-19 min  
 FF 808-20 min  
 REC: 205' SIP  
 45' HMC0

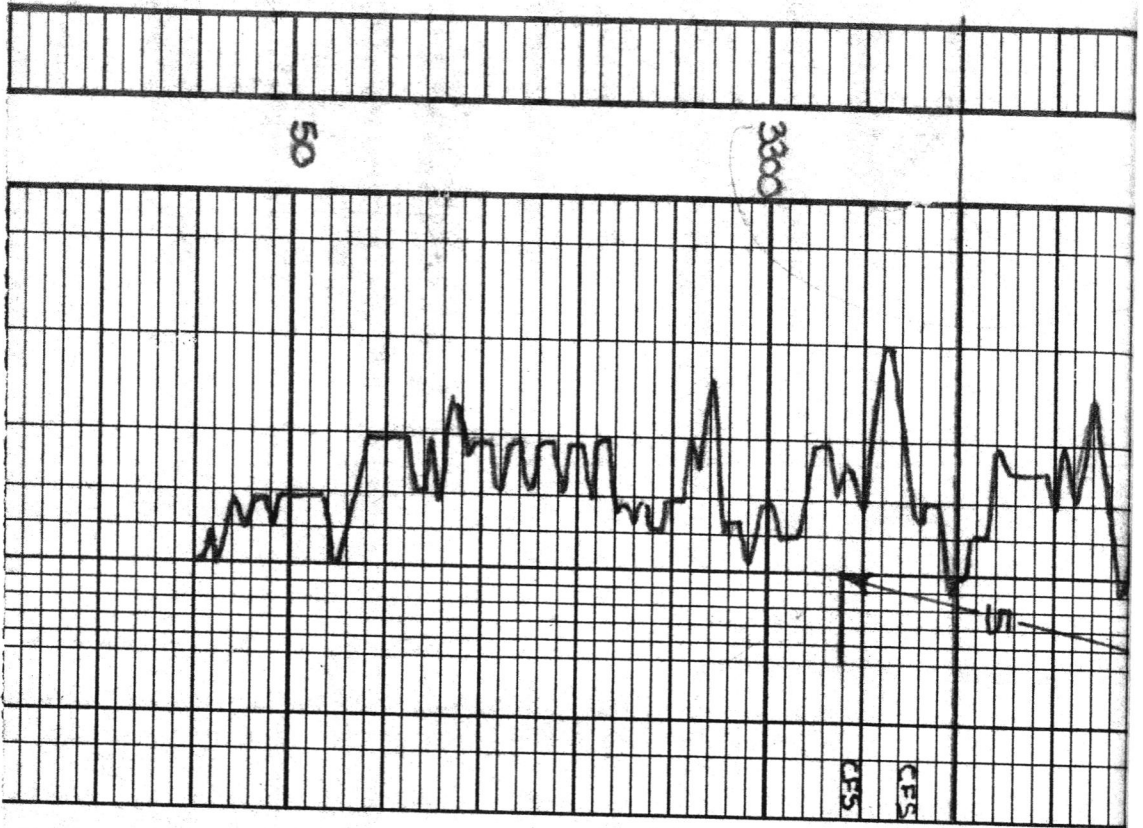


sh pale grn  
 1.5 carb-wht chunky  
 col-2025 -N5-  
 sh blk carb.  
 1.5 wht-carb chunky  
 DOC Fir 40ry coc p' (brown)  
 -N5-  
 1.5 H grt dse.  
 sh grt  
 sh blk carb.  
 abund grt sh.  
 1.5 dirty wht chunky  
 Yest. -N5-  
 inc grt dse. ls.  
 sh grt.

55% D 45% M  
 IEP 340 psi  
 FIP 648 psi  
 IEP 22-240 psi  
 FIP 26-38 psi  
 MSH 1495-1481 psi  
 BHT. 92°

BK 3251 (-1409)  
 sh grt - pale grn.  
 1.5 burr dse. dy

DT-5 3250-3292  
 15.15.15.15  
 IF 808-10 sec.  
 IF 808-20 sec.



(Gorham 1/2 MID 3200 (1436))  
 admod. grn waxy sh.  
 55 CLR - 1000. 4th rd - 0.00  
 1st rd - 0.00 2nd rd - 0.00 3rd rd - 0.00  
 4th rd - 0.00 5th rd - 0.00 6th rd - 0.00  
 7th rd - 0.00 8th rd - 0.00 9th rd - 0.00  
 10th rd - 0.00 11th rd - 0.00 12th rd - 0.00  
 13th rd - 0.00 14th rd - 0.00 15th rd - 0.00  
 16th rd - 0.00 17th rd - 0.00 18th rd - 0.00  
 19th rd - 0.00 20th rd - 0.00 21st rd - 0.00  
 22nd rd - 0.00 23rd rd - 0.00 24th rd - 0.00  
 25th rd - 0.00 26th rd - 0.00 27th rd - 0.00  
 28th rd - 0.00 29th rd - 0.00 30th rd - 0.00  
 31st rd - 0.00 32nd rd - 0.00 33rd rd - 0.00  
 34th rd - 0.00 35th rd - 0.00 36th rd - 0.00  
 37th rd - 0.00 38th rd - 0.00 39th rd - 0.00  
 40th rd - 0.00 41st rd - 0.00 42nd rd - 0.00  
 43rd rd - 0.00 44th rd - 0.00 45th rd - 0.00  
 46th rd - 0.00 47th rd - 0.00 48th rd - 0.00  
 49th rd - 0.00 50th rd - 0.00 51st rd - 0.00  
 52nd rd - 0.00 53rd rd - 0.00 54th rd - 0.00  
 55th rd - 0.00 56th rd - 0.00 57th rd - 0.00  
 58th rd - 0.00 59th rd - 0.00 60th rd - 0.00  
 61st rd - 0.00 62nd rd - 0.00 63rd rd - 0.00  
 64th rd - 0.00 65th rd - 0.00 66th rd - 0.00  
 67th rd - 0.00 68th rd - 0.00 69th rd - 0.00  
 70th rd - 0.00 71st rd - 0.00 72nd rd - 0.00  
 73rd rd - 0.00 74th rd - 0.00 75th rd - 0.00  
 76th rd - 0.00 77th rd - 0.00 78th rd - 0.00  
 79th rd - 0.00 80th rd - 0.00 81st rd - 0.00  
 82nd rd - 0.00 83rd rd - 0.00 84th rd - 0.00  
 85th rd - 0.00 86th rd - 0.00 87th rd - 0.00  
 88th rd - 0.00 89th rd - 0.00 90th rd - 0.00  
 91st rd - 0.00 92nd rd - 0.00 93rd rd - 0.00  
 94th rd - 0.00 95th rd - 0.00 96th rd - 0.00  
 97th rd - 0.00 98th rd - 0.00 99th rd - 0.00  
 100th rd - 0.00

55 CLR - glossy hd - 0.00  
 1st rd - 0.00 2nd rd - 0.00 3rd rd - 0.00  
 4th rd - 0.00 5th rd - 0.00 6th rd - 0.00  
 7th rd - 0.00 8th rd - 0.00 9th rd - 0.00  
 10th rd - 0.00 11th rd - 0.00 12th rd - 0.00  
 13th rd - 0.00 14th rd - 0.00 15th rd - 0.00  
 16th rd - 0.00 17th rd - 0.00 18th rd - 0.00  
 19th rd - 0.00 20th rd - 0.00 21st rd - 0.00  
 22nd rd - 0.00 23rd rd - 0.00 24th rd - 0.00  
 25th rd - 0.00 26th rd - 0.00 27th rd - 0.00  
 28th rd - 0.00 29th rd - 0.00 30th rd - 0.00  
 31st rd - 0.00 32nd rd - 0.00 33rd rd - 0.00  
 34th rd - 0.00 35th rd - 0.00 36th rd - 0.00  
 37th rd - 0.00 38th rd - 0.00 39th rd - 0.00  
 40th rd - 0.00 41st rd - 0.00 42nd rd - 0.00  
 43rd rd - 0.00 44th rd - 0.00 45th rd - 0.00  
 46th rd - 0.00 47th rd - 0.00 48th rd - 0.00  
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 88th rd - 0.00 89th rd - 0.00 90th rd - 0.00  
 91st rd - 0.00 92nd rd - 0.00 93rd rd - 0.00  
 94th rd - 0.00 95th rd - 0.00 96th rd - 0.00  
 97th rd - 0.00 98th rd - 0.00 99th rd - 0.00  
 100th rd - 0.00

55 WHT - 55 WJ N5  
 inc grn - blk waxy sh.

abundant VC waxy sh.

REC. 210 WTS  
 1520' MW

FFP 1072 PSI

FFP 1074 PSI

FFP 498-786 PSI

FFP 811-968 PSI

HSH 1035-1559 PSI

BHT 1020