

# TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

## Test Ticket

NO. 52482

Well Name & No. Parity 1-34 Test No. 5 Date 3-11-14  
 Company Raydon Expl. Inc. Elevation 2739 KB 2730 GL  
 Address 1601 NW. Expressway Ste. 1300 OKC, OK 73116  
 Co. Rep / Geo. Ed Grieves Rig Tomcat 4  
 Location: Sec. 34 Twp. 33s. Rge. 31w. Co. Seward State KS

Interval Tested 6123-6142 Zone Tested St. Louis  
 Anchor Length 19' Drill Pipe Run 5855 Mud Wt. 9.2  
 Top Packer Depth 6118 Drill Collars Run 246 Vis 47  
 Bottom Packer Depth 6123 Wt. Pipe Run Ø WL 8.8  
 Total Depth 6142 Chlorides 1200 ppm System LCM 7#  
 Blow Description IF: Weak blow, surf. - 3" ISI: No blow  
FF: Weak blow. No blow - 1/2" FST: No blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>60</u>	<u>DCMW</u>	<u>5</u>	<u>55</u>	<u>40</u>	
<u>240</u>	<u>VSLI OCMW</u>	<u>Trc</u>	<u>85</u>	<u>15</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 300 BHT 141 Gravity N/C API RW 010 @ 34.5° F Chlorides 190000 ppm

(A) Initial Hydrostatic	<u>3020</u>	<input checked="" type="checkbox"/> Test	<u>1450</u>	T-On Location	<u>1415</u>
(B) First Initial Flow	<u>20</u>	<input checked="" type="checkbox"/> Jars	<u>250</u>	T-Started	<u>1450</u>
(C) First Final Flow	<u>78</u>	<input checked="" type="checkbox"/> Safety Joint	<u>75</u>	T-Open	<u>1833</u>
(D) Initial Shut-In	<u>1878</u>	<input type="checkbox"/> Circ Sub		T-Pulled	<u>2304</u>
(E) Second Initial Flow	<u>86</u>	<input type="checkbox"/> Hourly Standby		T-Out	<u>0232</u>
(F) Second Final Flow	<u>147</u>	<input checked="" type="checkbox"/> Mileage	<u>250</u> 331.70	Comments	
(G) Final Shut-In	<u>1878</u>	<input type="checkbox"/> Sampler			
(H) Final Hydrostatic	<u>2951</u>	<input type="checkbox"/> Straddle		<input type="checkbox"/> Ruined Shale Packer	
		<input type="checkbox"/> Shale Packer		<input type="checkbox"/> Ruined Packer	
Initial Open	<u>30</u>	<input type="checkbox"/> Extra Packer		<input type="checkbox"/> Extra Copies	
Initial Shut-In	<u>60</u>	<input type="checkbox"/> Extra Recorder		Sub Total	<u>275</u>
Final Flow	<u>60</u>	<input type="checkbox"/> Day Standby	<u>1d 8.25h</u>	Total	<u>2531.70</u>
Final Shut-In	<u>120</u>	<input checked="" type="checkbox"/> Accessibility	<u>150</u>	MP/DST Disc't	
		Sub Total	<u>2256.70</u>		

Approved By [Signature] Our Representative Ryan Reynolds

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.**

P.O. Box 362 • Hays, Kansas 67601 • (785) 625-4778

**GAS VOLUME REPORT**

Raydon Expl. Inc.  
OPERATOR

Parity 1-34 (Morrow Sdst.)  
WELL NAME AND NO. 3 DST NO.

Initial Flow GTS @ 10 min.

Final Flow

Min.	PSIG	Orifice Size	Field MCF/D	1 ATMS 2000	Min.	PSIG	Orifice Size	Field MCF/D	1 ATMS 2000
10	16 #	1/2"	191.6	107.931	10	15 #	1/4"	43.5	23.79
20	3 #	1/2"	N/A	20.237	20	23 #	1/4"	55.3	36.49
30	2 #	1/2"	N/A	13.491	30	29 #	1/4"	64.1	46.0
					40	34 #	1/4"	71.4	53.94
					50	37 #	1/4"	75.9	58.7
					60	40 #	1/4"	80.3	63.46

Remarks:



**TRILOBITE TESTING INC.**

1515 Commerce Parkway • Hays, Kansas 67601

**Test Ticket**

NO. 52481

Well Name & No. Parity 1-34 Test No. 4 Date 3-9-14  
 Company Raydon Expl. Inc. Elevation 2739 KB 2730 GL  
 Address 1601 NW Expressway Ste. 1300 OKC, OK 73116  
 Co. Rep / Geo. Ed Grieves Rig Tomcat #4  
 Location: Sec. 34 Twp. 33s. Rge. 31w. Co. Seward State KS

Interval Tested 5960-5980 Zone Tested L. Chester SS  
 Anchor Length 20 Drill Pipe Run 5698 Mud Wt. 9.6  
 Top Packer Depth 5955 Drill Collars Run 246 Vis 65  
 Bottom Packer Depth 5960 Wt. Pipe Run Ø WL 8.0  
 Total Depth 5980 Chlorides 3400 ppm System LCM 8#  
 Blow Description IF: Weak blow. Surf. - 1/4" ISI: No blow  
FF: No blow. FSI: No blow.

Rec	Feet of	%gas	%oil	%water	%mud
<u>5</u>	<u>Drly mud</u>			<u>100</u>	

Rec Total 5 BHT Gravity N/C API RW N/L @ N/L °F Chlorides 3400 ppm  
 (A) Initial Hydrostatic 2948  Test 1350 T-On Location 1915  
 (B) First Initial Flow 17  Jars 250 T-Started 1927  
 (C) First Final Flow 17  Safety Joint 75 T-Open 2253  
 (D) Initial Shut-In 25  Circ Sub T-Pulled 0253  
 (E) Second Initial Flow 15  Hourly Standby T-Out 0607  
 (F) Second Final Flow 19  Mileage 331.70 Comments  
 (G) Final Shut-In 27  Sampler  
 (H) Final Hydrostatic 2861  Straddle  Ruined Shale Packer  
 Shale Packer 250  Ruined Packer  
 Extra Packer  Extra Copies  
 Extra Recorder 1d 26.5h Sub Total 883.33  
 Day Standby 1 day (DST 4-5) Total 3290.03  
 Accessibility 150 MP/DST Disc't  
 Sub Total 2406.70

Approved By [Signature] Our Representative [Signature]  
 TriLOBITE TESTING INC. shall not be liable for damages 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. 52479

Well Name & No. Parity 1-34 Test No. 2 Date 3-5-14
Company Raydon Expl. Inc. Elevation 2739 KB 2730 GL
Address 1601 NW, Expressway Ste. 1300 OKC, OK 73116
Co. Rep / Geo. Ed Greives Rig Tomcat #4
Location: Sec. 34 Twp. 33s. Rge. 31w. Co. Seward State KS

Interval Tested 5449-5463 Zone Tested Atoka Lmst
Anchor Length 14 Drill Pipe Run 5202 Mud Wt. 9.0
Top Packer Depth 5444 Drill Collars Run 246 Vis 53
Bottom Packer Depth 5449 Wt. Pipe Run 0 WL 8.0
Total Depth 5463 Chlorides 1700 ppm System LCM 7#
Blow Description IF: Fair blow surf - 5" IST: No blow
FF: Good blow 5-8" FSI: No Blow

Table with 5 columns: Rec, Feet of, %gas, %oil, %water, %mud. Rows include 300 feet of GIP and 10 feet of Mud.

Rec Total 310 BHT 125 Gravity N/C API RW N/C @ N/C °F Chlorides 1700 ppm
(A) Initial Hydrostatic 2558 Test 1350 T-On Location 0430
(B) First Initial Flow 27 Jars 250 T-Started 0613
(C) First Final Flow 16 Safety Joint 75 T-Open 1050
(D) Initial Shut-In 211 Circ Sub T-Pulled 1520
(E) Second Initial Flow 15 Hourly Standby 3 hrs, 1.25h 125 T-Out 1827
(F) Second Final Flow 16 Mileage 250 331.70
(G) Final Shut-In 346 Sampler
(H) Final Hydrostatic 2528 Straddle
Shale Packer 250 Ruined Shale Packer
Extra Packer Ruined Packer
Extra Recorder Sub Total 0
Day Standby 1 day (DST 2-3) Total 2531.70
Accessibility 150 MP/DST Disc't
Sub Total 2531.70

Approved By [Signature] Our Representative Ryan Reynolds
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...



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 52480

Well Name & No. Parity 1-34 Test No. 3 Date 3-7-14
Company Raydon Expl. Inc. Elevation 2739 KB 2730 GL
Address 1601 NW, Expressway Ste. 1300 OKC, OK 73116
Co. Rep / Geo. Ed Greives Rig Tomcat 4
Location: Sec. 34 Twp. 33s. Rge. 31w. Co. Seward State KS

Interval Tested 5656-5680 Zone Tested Morrow Sdst.
Anchor Length 24' Drill Pipe Run 5389 Mud Wt. 9.1
Top Packer Depth 5651 Drill Collars Run 246 Vis 52
Bottom Packer Depth 5656 Wt. Pipe Run 0 WL 6.8
Total Depth 5680 Chlorides 1600 ppm System LCM 7#
Blow Description IF: Strong blow. BOB @ 30 sec. GTSC @ 10 min.
IST: No blow.
FF: Strong blow. BOB immed. Gauged gas throughout
FSI: No blow

Table with 5 columns: Rec, Feet of, %gas, %oil, %water, %mud. Rows include 10 feet of Dry mud and 100% water.

Rec Total 10 BHT 131 Gravity N/C API RW N/C @ N/C °F Chlorides 1700 ppm
(A) Initial Hydrostatic 2837 Test 1350 T-On Location 0515
(B) First Initial Flow 167 Jars 250 T-Started 0528
(C) First Final Flow 40 Safety Joint 75 T-Open 0916
(D) Initial Shut-In 1876 Circ Sub T-Pulled 1346
(E) Second Initial Flow 78 Hourly Standby T-Out 1650
(F) Second Final Flow 52 Mileage 250 331.70
(G) Final Shut-In 1873 Sampler
(H) Final Hydrostatic 2727 Straddle
Shale Packer 250 Ruined Shale Packer
Extra Packer Ruined Packer
Extra Recorder Sub Total 358.33
Day Standby 2 days (DST 3-4) Total 2765.03
Accessibility 150 MP/DST Disc't
Sub Total 2406.70

Approved By [Signature] Our Representative
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...



# TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

## Test Ticket

NO. 51880

Well Name & No. PARITY # 1-34 Test No. 1 Date 2-28-14  
 Company RAYDON EXPLORATION INC. Elevation 2299 KB 2730 GL  
 Address 1601 N.W. EXPRESSWAY, STE. 1300, OKLAHOMA CITY OK. 73116  
 Co. Rep / Geo. ED GRIEVES Rig TOMCAT DRILL #4  
 Location: Sec. 34 Twp. 33 S Rge. 31 W Co. SEWARD State KS

Interval Tested 4458 - 4468' Zone Tested LANS. A  
 Anchor Length 10' Drill Pipe Run 4202' Mud Wt. 9.2  
 Top Packer Depth 4453' Drill Collars Run 240' Vis 50  
 Bottom Packer Depth 4458' Wt. Pipe Run 0 WL 6.2 cc  
 Total Depth 4468' Chlorides 3800 ppm System LCM 12 #

Blow Description IF: Strong blow. B.O.B. in 20 secs. GTS in 8 mins. (see gas flow report) IS: Strong blow B.O.B. FF: Strong blow. B.O.B. in 1/2 mins. (Flow rate was TSTM) FSI: Strong blow. B.O.B.

Rec	Feet of	%gas	%oil	%water	%mud
185	Feet of GMCO	20%	50%		30%
1700	Feet of CGO	38%	62%		
60	Feet of GMCO	24%	56%		20%
	Feet of	%gas	%oil	%water	%mud
	Feet of	%gas	%oil	%water	%mud

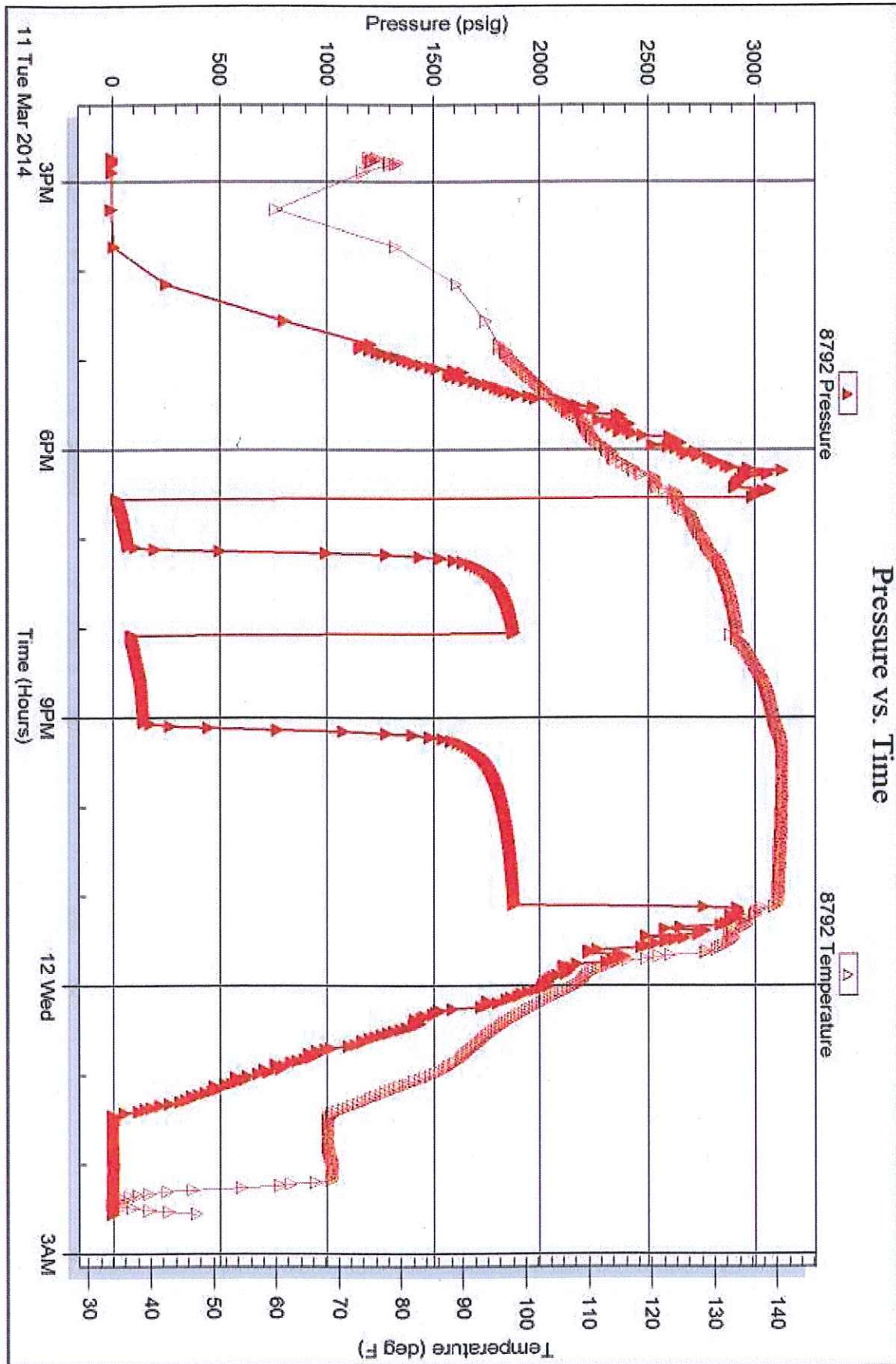
Rec Total 1945 Fluid BHT 118° Gravity 36.7 API RW N.S. @ - F Chlorides 3800 ppm

(A) Initial Hydrostatic	<u>2182</u>	<input checked="" type="checkbox"/> Test	<u>1250</u>	T-On Location	<u>1440</u>
(B) First Initial Flow	<u>108</u>	<input checked="" type="checkbox"/> Jars	<u>250</u>	T-Started	<u>1534</u>
(C) First Final Flow	<u>214</u>	<input checked="" type="checkbox"/> Safety Joint	<u>75</u>	T-Open	<u>1818</u>
(D) Initial Shut-In	<u>1702</u>	<input type="checkbox"/> Circ Sub		T-Pulled	<u>2249</u>
(E) Second Initial Flow	<u>259</u>	<input checked="" type="checkbox"/> Hourly Standby	<u>X 4.5 3.75h 375</u>	T-Out	<u>0514</u>
(F) Second Final Flow	<u>484</u>	<input checked="" type="checkbox"/> Mileage	<u>214rt 331.70</u>	Comments	
(G) Final Shut-In	<u>1200</u>	<input type="checkbox"/> Sampler			
(H) Final Hydrostatic	<u>2140</u>	<input type="checkbox"/> Straddle		<input type="checkbox"/> Ruined Shale Packer	
		<input checked="" type="checkbox"/> Shale Packer	<u>X 1 250</u>	<input type="checkbox"/> Ruined Packer	

Initial Open	<u>30</u>	<input type="checkbox"/> Extra Packer		<input type="checkbox"/> Extra Copies	
Initial Shut-In	<u>60</u>	<input type="checkbox"/> Extra Recorder		Sub Total	<u>0</u>
Final Flow	<u>60</u>	<input type="checkbox"/> Day Standby		Total	<u>2681.70</u>
Final Shut-In	<u>120</u>	<input checked="" type="checkbox"/> Accessibility	<u>* No ACCESS To REG</u>	MP/DST Disc't	

Sub Total 2681.70 Approved By Ed Graves Our Representative Cory P. [Signature]

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Serial #: 8792

Outside Raydon Exploration Inc.

Parity #1-34

DST Test Number: 5

TriLOBITE TESTING, Inc

Ref. No: 52482

Printed: 2014.03.16 @ 12:38:07



# DRILL STEM TEST REPORT FLUID SUMMARY

Raydon Exploration Inc. 34-33s-31w Seward,KS  
 1601 N.W. Expressway Parity #1-34  
 Ste. 1300 Job Ticket: 52482 DST#: 5  
 Oklahoma City, Ok 73116 Test Start: 2014.03.11 @ 14:50:18  
 ATTN: Ed Grieves

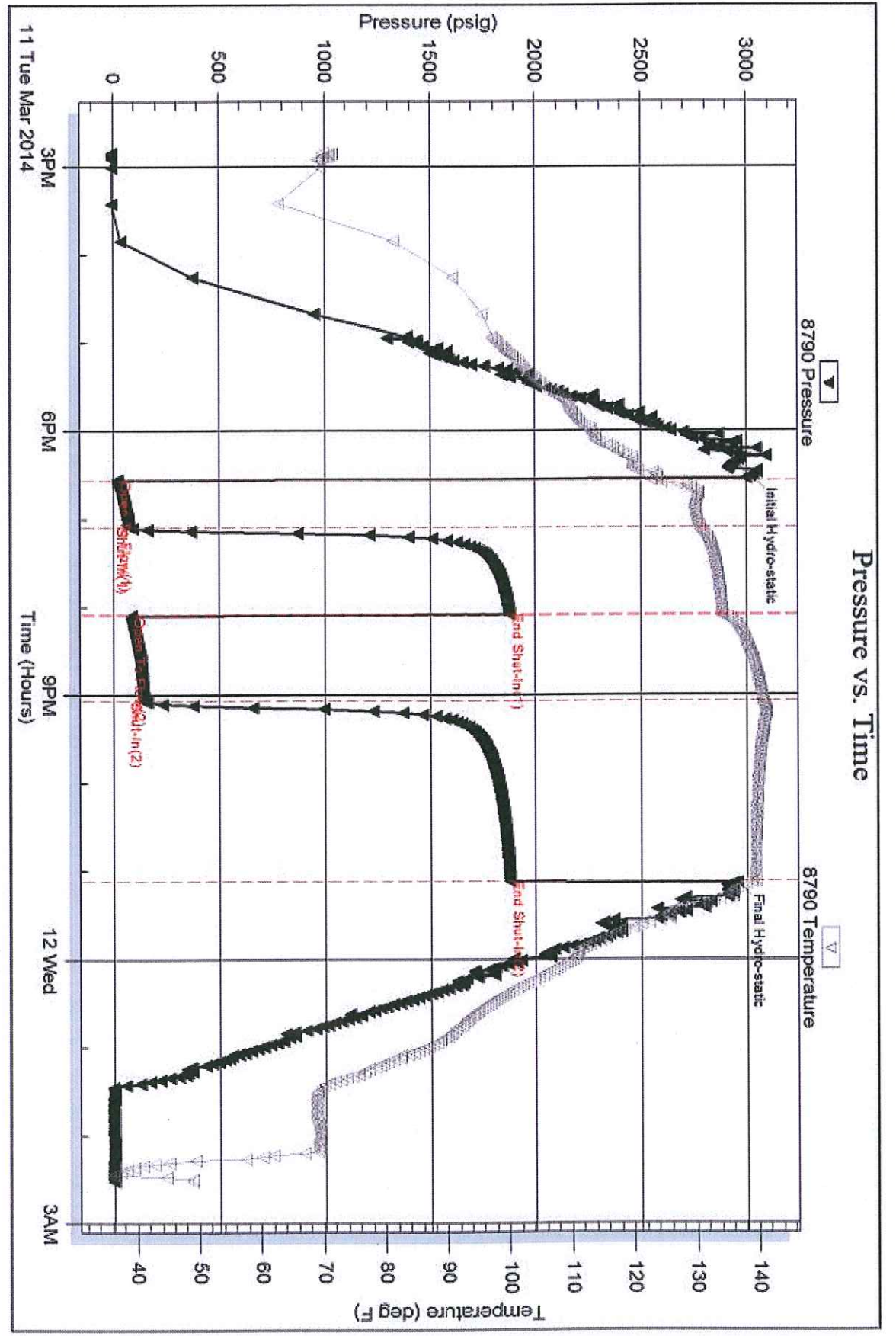
## Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: 190000 ppm	
Viscosity: 47.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.78 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 1200.00 ppm			
Filter Cake: 0.20 inches			

## Recovery Information

Recovery Table		
Length ft	Description	Volume bbl
240.00	VSLI OCMW trc%o, 15%m, 85%w	1.180
60.00	OCMW 5%o, 40%m, 55%w	0.787

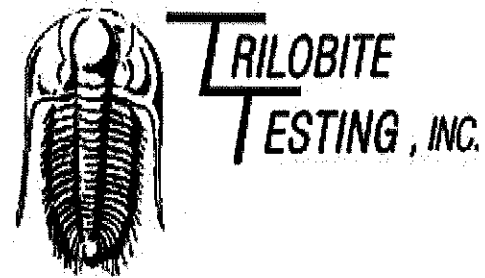
Total Length: 300.00 ft Total Volume: 1.967 bbl  
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #: none  
 Laboratory Name: Laboratory Location:  
 Recovery Comments: RW: .1 @ 34.5 190000cl



Serial #: 8790 Inside Raydon Exploration Inc. Parity #1-34 DST Test Number: 5

TriLOBITE Testing, Inc Ref. No: 52482 Printed: 2014.03.16 @ 12:38:07





## DRILL STEM TEST REPORT

Prepared For: **Raydon Exploration Inc.**

1601 N.W. Expressway  
Ste. 1300  
Oklahoma City, Ok 73116

ATTN: Ed Grieves

**Parity #1-34**

**34-33s-31w Seward,KS**

Start Date: 2014.03.11 @ 14:50:18

End Date: 2014.03.12 @ 02:31:33

Job Ticket #: 52482      DST #: 5

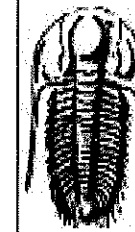
Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2014.03.16 @ 12:38:05

Raydon Exploration Inc. 34-33s-31w Seward,KS Parity #1-34 DST # 5 St. Louis 2014.03.11



**TRILOBITE TESTING, INC**

## DRILL STEM TEST REPORT

Raydon Exploration Inc.  
1601 N.W. Expressway  
Ste. 1300  
Oklahoma City, Ok 73116  
ATTN: Ed Grieves

**34-33s-31w Seward,KS**

**Parity #1-34**

Job Ticket: 52482

**DST#: 5**

Test Start: 2014.03.11 @ 14:50:18

### GENERAL INFORMATION:

Formation: **St. Louis**  
Deviated: No Whipstock: ft (KB)  
Time Tool Opened: 18:33:18  
Time Test Ended: 02:31:33

Test Type: Conventional Bottom Hole (Reset)  
Tester: Ryan Reynolds  
Unit No: 68

Interval: **6123.00 ft (KB) To 6142.00 ft (KB) (TVD)**  
Total Depth: 6142.00 ft (KB) (TVD)  
Hole Diameter: 7.88 inches Hole Condition: Fair

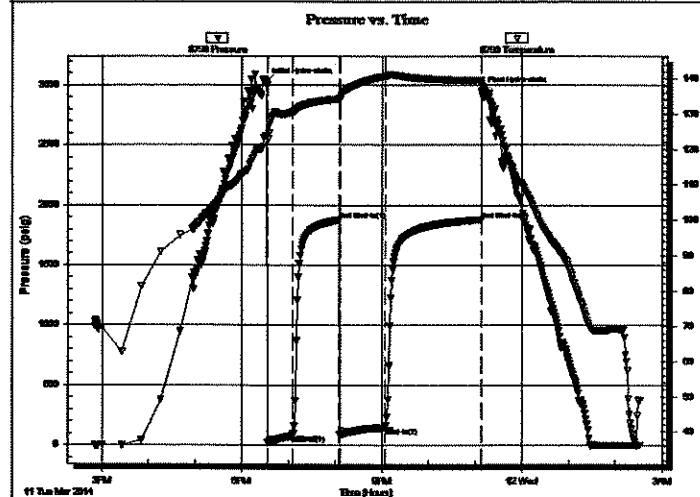
Reference Elevations: 2739.00 ft (KB)  
2730.00 ft (CF)  
KB to GR/CF: 9.00 ft

### Serial #: 8790 Inside

Press@RunDepth: 146.54 psig @ 6124.00 ft (KB)  
Start Date: 2014.03.11 End Date: 2014.03.12  
Start Time: 14:50:23 End Time: 02:31:33

Capacity: 8000.00 psig  
Last Calib.: 2014.03.12  
Time On Btm: 2014.03.11 @ 18:30:18  
Time Off Btm: 2014.03.11 @ 23:07:33

TEST COMMENT: IF: Weak blow . surf. - 3"  
IS: No blow  
FF: No blow - 1/2"  
FSI: No blow



### PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	3020.13	123.64	Initial Hydro-static
3	20.30	122.81	Open To Flow (1)
35	77.77	130.53	Shut-in(1)
95	1877.60	134.22	End Shut-in(1)
95	86.46	134.10	Open To Flow (2)
154	146.54	140.70	Shut-in(2)
277	1878.41	139.48	End Shut-in(2)
278	2951.46	138.77	Final Hydro-static

### Recovery

Length (ft)	Description	Volume (bbl)
240.00	VSLI OCMW trc%o, 15%m, 85%w	1.18
60.00	OCMW 5%o, 40%m, 55%w	0.79

\* Recovery from multiple tests

### Gas Rates

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

Trilobite Testing, Inc

Ref. No: 52482

Printed: 2014.03.16 @ 12:38:06

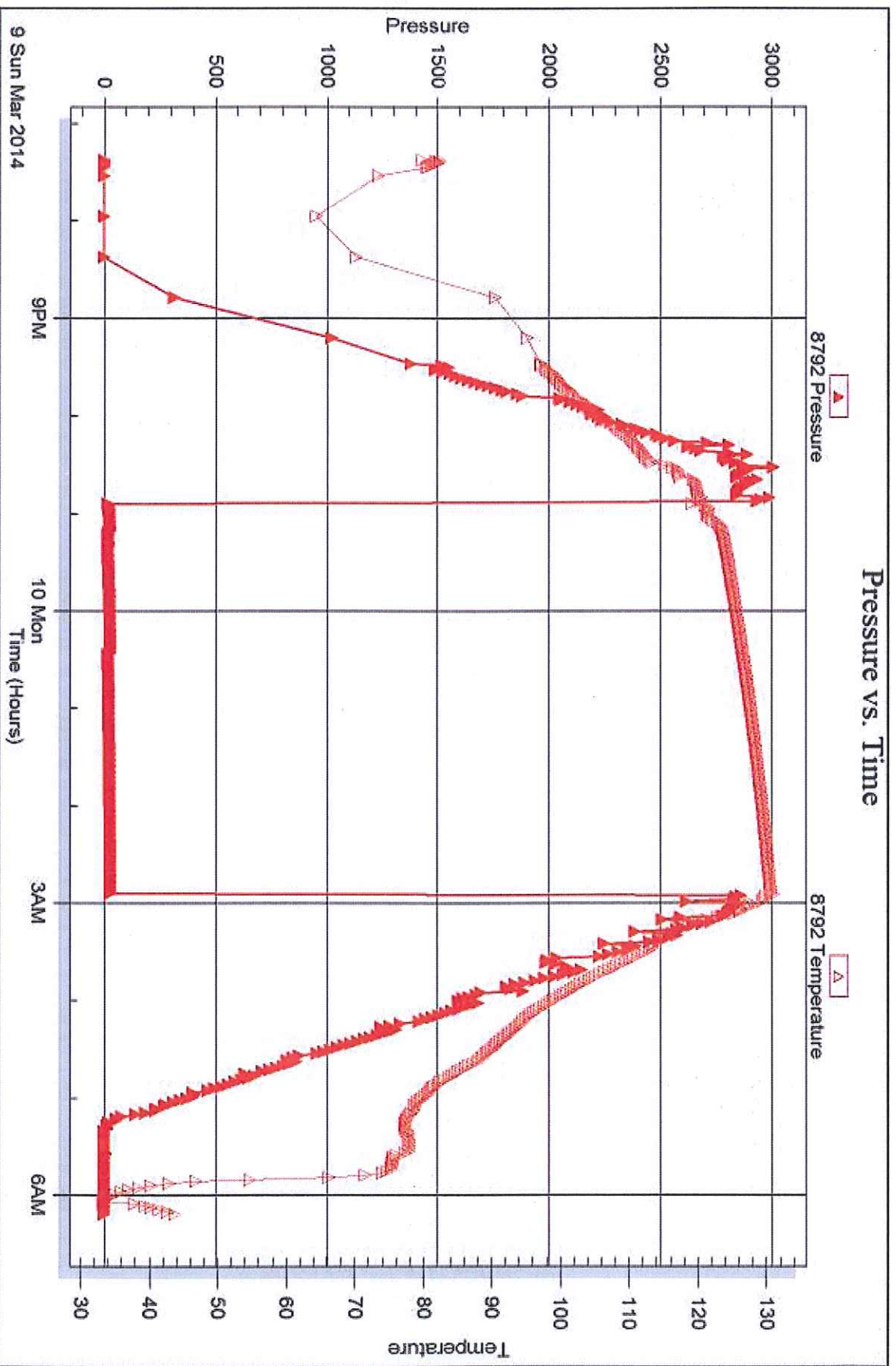
Serial #: 8792

Outside

Raydon Exploration Inc.

Party #1-34

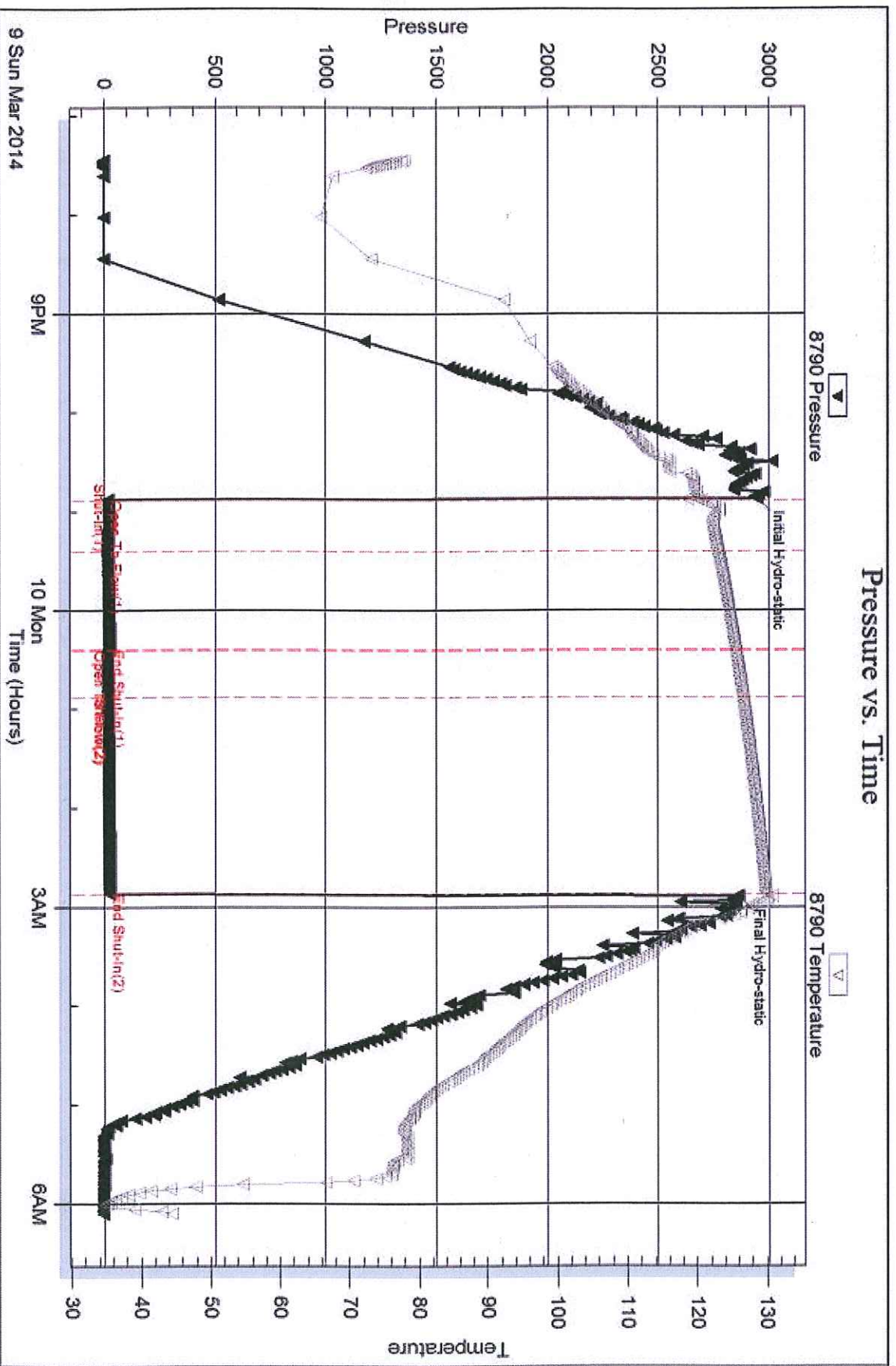
DST Test Number: 4



Triobite Testing, Inc

Ref. No: 52481

Printed: 2014.03.16 @ 12:38:32



Serial #: 8790

Inside

Raydon Exploration Inc.

Party #1-34

DST Test Number: 4

Triobite Testing, Inc

Ref. No: 52481

Printed: 2014.03.16 @ 12:38:32







## DRILL STEM TEST REPORT

Raydon Exploration Inc.  
1601 N.W. Expressway  
Ste. 1300  
Oklahoma City, Ok 73116  
ATTN: Ed Grieves

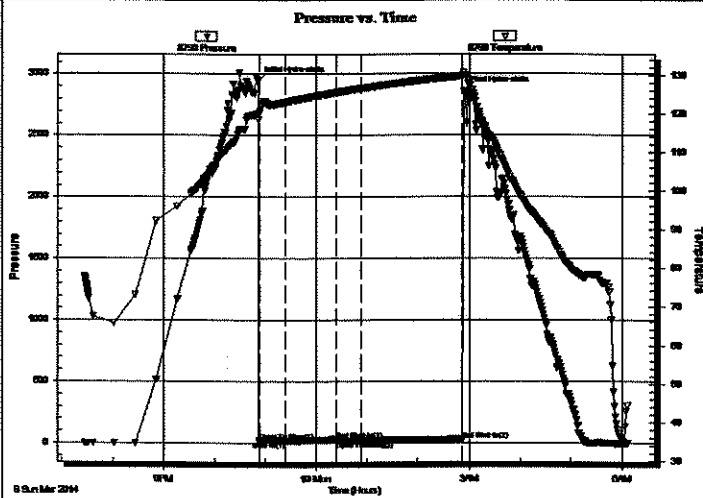
**34-33s-31w Seward,KS**  
**Parity #1-34**  
Job Ticket: 52481      **DST#: 4**  
Test Start: 2014.03.09 @ 19:26:39

### GENERAL INFORMATION:

Formation: **L. Chester SS**  
Deviated: No    Whipstock:                      ft (KB)  
Time Tool Opened: 22:52:39  
Time Test Ended: 06:06:39  
Test Type: Conventional Bottom Hole (Reset)  
Tester: Ryan Reynolds  
Unit No: 68  
Interval: **5960.00 ft (KB) To 5980.00 ft (KB) (TVD)**  
Total Depth: 5980.00 ft (KB) (TVD)  
Hole Diameter: 7.88 inches    Hole Condition: Fair  
Reference Elevations: 2739.00 ft (KB)  
2730.00 ft (CF)  
KB to GR/CF: 9.00 ft

**Serial #: 8790    Inside**  
Press@RunDepth: 19.34 psig @ 5961.00 ft (KB)      Capacity: 8000.00 psig  
Start Date: 2014.03.09    End Date: 2014.03.10      Last Calib.: 2014.03.10  
Start Time: 19:26:44    End Time: 06:06:39      Time On Btm: 2014.03.09 @ 22:51:54  
Time Off Btm: 2014.03.10 @ 02:53:24

TEST COMMENT: IF: Weak blow . surf. - 1/4"  
IS: No blow  
FF: No blow  
FS: No blow



PRESSURE SUMMARY			
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2947.88	120.02	Initial Hydro-static
1	16.96	120.24	Open To Flow (1)
32	16.80	123.00	Shut-in (1)
92	27.09	125.55	End Shut-in (1)
92	15.24	125.57	Open To Flow (2)
121	19.34	126.58	Shut-in (2)
240	27.35	129.83	End Shut-in (2)
242	2861.04	130.76	Final Hydro-static

Recovery		
Length (ft)	Description	Volume (bbl)
5.00	drlg mud 100% mud	0.02

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

\* Recovery from multiple tests



## DRILL STEM TEST REPORT

Raydon Exploration Inc.  
1601 N.W. Expressway  
Ste. 1300  
Oklahoma City, Ok 73116  
ATTN: Ed Grieves

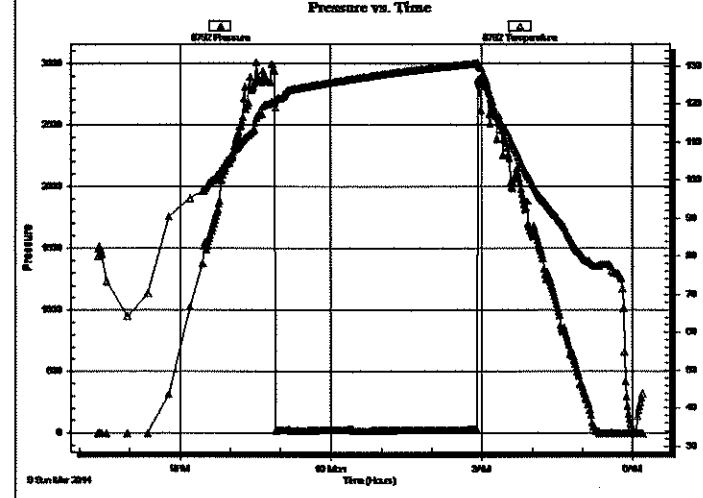
**34-33s-31w Seward,KS**  
**Parity #1-34**  
Job Ticket: 52481      **DST#: 4**  
Test Start: 2014.03.09 @ 19:26:39

### GENERAL INFORMATION:

Formation: **L. Chester SS**  
Deviated: No    Whipstock:                      ft (KB)  
Time Tool Opened: 22:52:39  
Time Test Ended: 06:06:39  
Test Type: Conventional Bottom Hole (Reset)  
Tester: Ryan Reynolds  
Unit No: 68  
Interval: **5960.00 ft (KB) To 5980.00 ft (KB) (TVD)**  
Total Depth: 5980.00 ft (KB) (TVD)  
Hole Diameter: 7.88 inches    Hole Condition: Fair  
Reference Elevations: 2739.00 ft (KB)  
2730.00 ft (CF)  
KB to GR/CF: 9.00 ft

**Serial #: 8792    Outside**  
Press@RunDepth:                      psig @ 5961.00 ft (KB)      Capacity: 8000.00 psig  
Start Date: 2014.03.09    End Date: 2014.03.10      Last Calib.: 2014.03.10  
Start Time: 19:22:07    End Time: 06:11:32      Time On Btm:                       
Time Off Btm:                     

TEST COMMENT: IF: Weak blow . surf. - 1/4"  
IS: No blow  
FF: No blow  
FS: No blow



PRESSURE SUMMARY			
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2947.88	120.02	Initial Hydro-static
1	16.96	120.24	Open To Flow (1)
32	16.80	123.00	Shut-in (1)
92	27.09	125.55	End Shut-in (1)
92	15.24	125.57	Open To Flow (2)
121	19.34	126.58	Shut-in (2)
240	27.35	129.83	End Shut-in (2)
242	2861.04	130.76	Final Hydro-static

Recovery		
Length (ft)	Description	Volume (bbl)
5.00	drlg mud 100% mud	0.02

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

\* Recovery from multiple tests



### DRILL STEM TEST REPORT

Prepared For: **Raydon Exploration Inc.**  
1601 N.W. Expressway  
Ste. 1300  
Oklahoma City, Ok 73116

ATTN: Ed Grieves

**Parity #1-34**

**34-33s-31w Seward,KS**

Start Date: 2014.03.09 @ 19:26:39

End Date: 2014.03.10 @ 06:06:39

Job Ticket #: 52481 DST #: 4

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

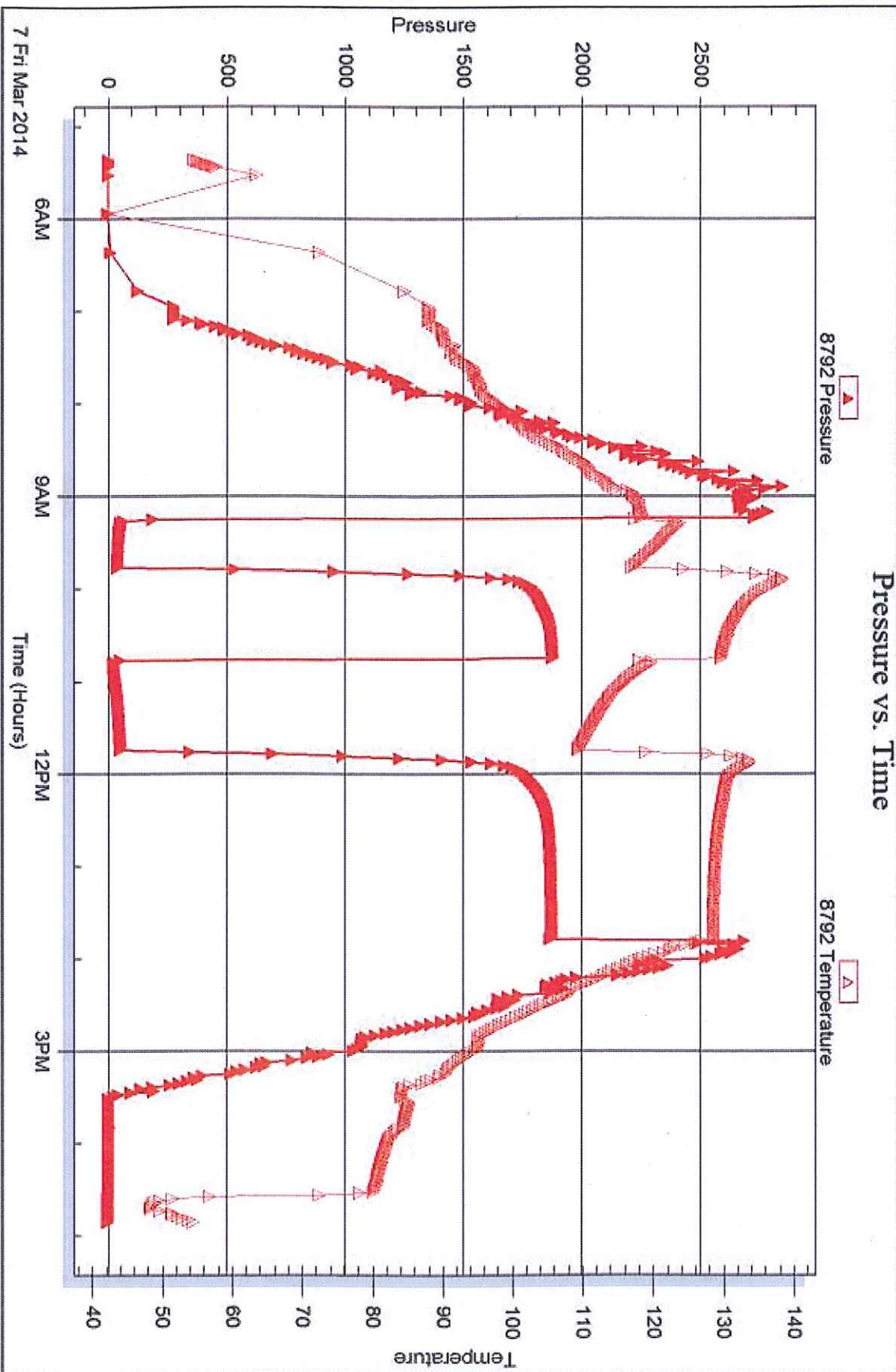
Printed: 2014.03.16 @ 12:38:30

Serial #: 8792

Outside Raydon Exploration Inc.

Parity #1-34

DST Test Number: 3





# DRILL STEM TEST REPORT GAS RATES

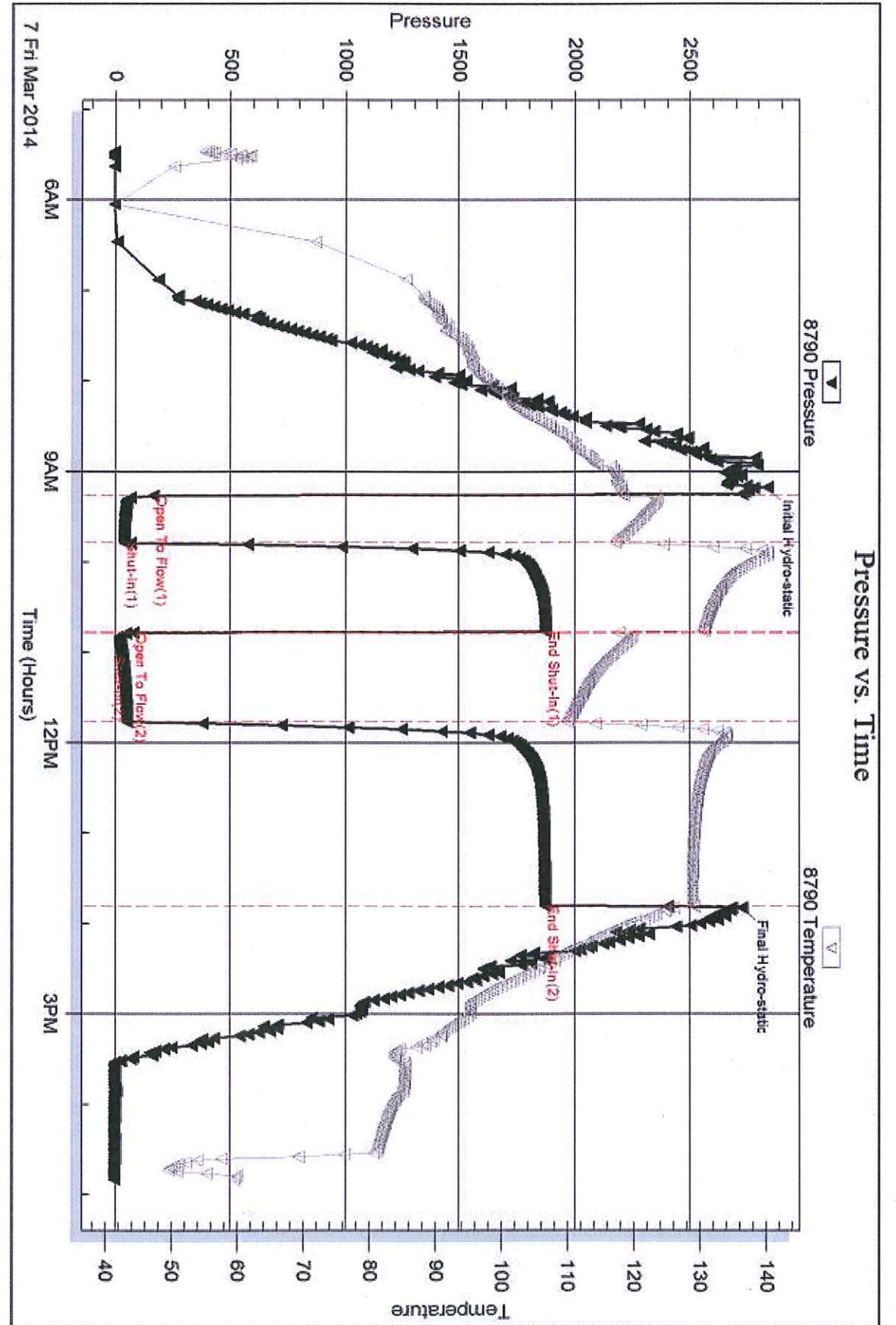
Raydon Exploration Inc. 34-33s-31w Seward,KS  
 1601 N.W. Expressway Parity #1-34  
 Ste. 1300 Job Ticket: 52480 DST#: 3  
 Oklahoma City, Ok 73116 Test Start: 2014.03.07 @ 05:27:35  
 ATTN: Ed Grieves

### Gas Rates Information

Temperature: 59 (deg F)  
 Relative Density: 0.65  
 Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
1	10	0.50	16.00	107.93
1	20	0.50	3.00	20.24
1	30	0.50	2.00	13.49
2	10	0.25	15.00	23.80
2	20	0.25	23.00	36.49
2	30	0.25	29.00	46.01
2	40	0.25	34.00	53.94
2	50	0.25	37.00	58.70
2	60	0.25	40.00	63.46

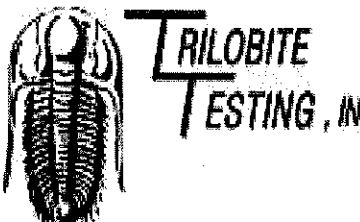


Serial #: 8790 Inside Raydon Exploration Inc. Parity #1-34 DST Test Number: 3

TriLOBite Testing, Inc

Ref. No: 52480

Printed: 2014.03.16 @ 12:35:57

	<b>DRILL STEM TEST REPORT</b>		<b>TOOL DIAGRAM</b>
	Raydon Exploration Inc. 1601 N.W. Expressway Ste. 1300 Oklahoma City, Ok 73116 ATTN: Ed Grieves	34-33s-31w Seward,KS <b>Parity #1-34</b> Job Ticket: 52480 <b>DST#: 3</b> Test Start: 2014.03.07 @ 05:27:35	

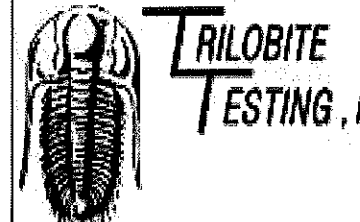
**Tool Information**

Drill Pipe:	Length: 5389.00 ft	Diameter: 3.80 inches	Volume: 75.59 bbl	Tool Weight: 2400.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 246.00 ft	Diameter: 2.25 inches	Volume: 1.21 bbl	Weight to Pull Loose: 98000.00 lb
			Total Volume: 76.80 bbl	Tool Chased: 0.00 ft
Drill Pipe Above KB:	6.00 ft			String Weight: Initial 77000.00 lb
Depth to Top Packer:	5656.00 ft			Final 78000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	24.00 ft			
Tool Length:	51.00 ft			
Number of Packers:	2	Diameter:	6.75 inches	

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			5630.00	
Shut In Tool	5.00			5635.00	
Hydraulic tool	5.00			5640.00	
Jars	5.00			5645.00	
Safety Joint	2.00			5647.00	
Packer	5.00			5652.00	27.00      Bottom Of Top Packer
Packer	4.00			5656.00	
Stubb	1.00			5657.00	
Recorder	0.00	8790	inside	5657.00	
Recorder	0.00	8792	Outside	5657.00	
Perforations	20.00			5677.00	
Bullnose	3.00			5680.00	24.00      Bottom Packers & Anchor

**Total Tool Length: 51.00**

	<b>DRILL STEM TEST REPORT</b>		<b>FLUID SUMMARY</b>
	Raydon Exploration Inc. 1601 N.W. Expressway Ste. 1300 Oklahoma City, Ok 73116 ATTN: Ed Grieves	34-33s-31w Seward,KS <b>Parity #1-34</b> Job Ticket: 52480 <b>DST#: 3</b> Test Start: 2014.03.07 @ 05:27:35	

**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:	1700 ppm
Viscosity: 52.00 sec/qt	Cushion Volume: bbl		
Water Loss: 6.79 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 1700.00 ppm			
Filter Cake: 0.20 inches			

**Recovery Information**


Length ft	Description	Volume bbl
10.00	drlg mud	0.049
0.00	GTS	0.000

Total Length: 10.00 ft      Total Volume: 0.049 bbl

Num Fluid Samples: 1      Num Gas Bombs: 1      Serial #: RR-1

Laboratory Name: Caraway      Laboratory Location: Liberal, KS

Recovery Comments:

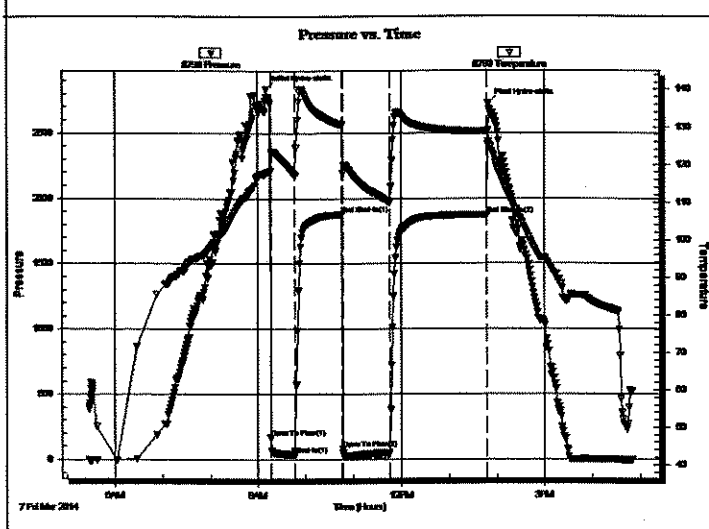
	<b>DRILL STEM TEST REPORT</b>	
	Raydon Exploration Inc. 1601 N.W. Expressway Ste. 1300 Oklahoma City, Ok 73116 ATTN: Ed Grieves	<b>34-33s-31w Seward,KS</b>  <b>Parity #1-34</b> Job Ticket: 52480 <b>DST#: 3</b> Test Start: 2014.03.07 @ 05:27:35

**GENERAL INFORMATION:**

Formation: <b>Morrow Sdst.</b>	Test Type: Conventional Bottom Hole (Reset)
Deviated: No Whipstock:      ft (KB)	Tester: Ryan Reynolds
Time Tool Opened: 09:15:50	Unit No: 68
Time Test Ended: 16:49:50	Reference Elevations: 2739.00 ft (KB)
Interval: <b>5656.00 ft (KB) To 5680.00 ft (KB) (TVD)</b>	2730.00 ft (CF)
Total Depth: 5680.00 ft (KB) (TVD)	KB to GR/CF: 9.00 ft
Hole Diameter: 7.88 inches	Hole Condition: Fair

<b>Serial #: 8790</b>	<b>Inside</b>				
Press@RunDepth: 52.32 psig @ 5657.00 ft (KB)	Capacity: 8000.00 psig				
Start Date: 2014.03.07	End Date: 2014.03.07	Last Calib.: 2014.03.07			
Start Time: 05:27:40	End Time: 16:49:50	Time On Btm: 2014.03.07 @ 09:10:20			
		Time Off Btm: 2014.03.07 @ 13:49:20			


**TEST COMMENT:** IF: Strong blow . BOB @ 30sec. GTS @ 10 min.  
 IS: No blow  
 FF: Strong blow . BOB immed. Gauged gas throughout  
 FS: No blow



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2837.21	117.87	Initial Hydro-static
6	166.89	118.39	Open To Flow (1)
37	39.63	117.03	Shut-in(1)
96	1875.68	130.52	End Shut-in(1)
97	77.69	117.70	Open To Flow (2)
156	52.32	109.97	Shut-in(2)
278	1872.78	128.81	End Shut-in(2)
279	2727.07	126.03	Final Hydro-static

Length (ft)	Description	Volume (bbl)
10.00	drlg mud	0.05
0.00	GTS	0.00

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.50	16.00	107.93
Last Gas Rate	0.25	40.00	63.46
Max. Gas Rate	0.25	40.00	63.46

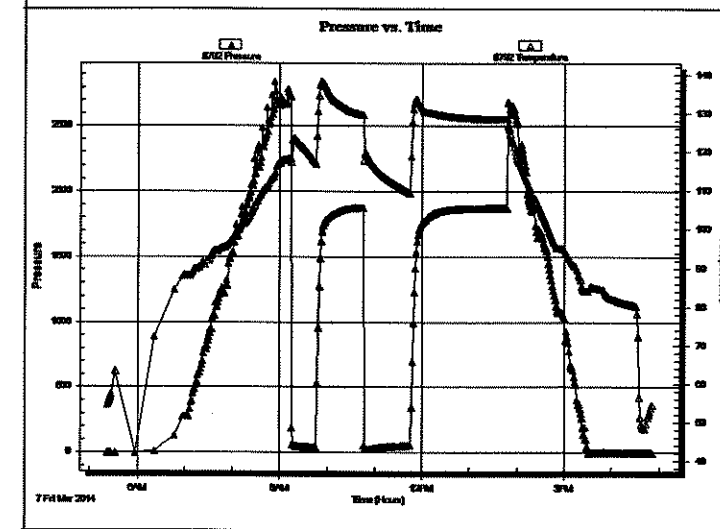
	<b>DRILL STEM TEST REPORT</b>	
	Raydon Exploration Inc. 1601 N.W. Expressway Ste. 1300 Oklahoma City, Ok 73116 ATTN: Ed Grieves	<b>34-33s-31w Seward,KS</b>  <b>Parity #1-34</b> Job Ticket: 52480 <b>DST#: 3</b> Test Start: 2014.03.07 @ 05:27:35

**GENERAL INFORMATION:**

Formation: <b>Morrow Sdst.</b>	Test Type: Conventional Bottom Hole (Reset)
Deviated: No Whipstock:      ft (KB)	Tester: Ryan Reynolds
Time Tool Opened: 09:15:50	Unit No: 68
Time Test Ended: 16:49:50	Reference Elevations: 2739.00 ft (KB)
Interval: <b>5656.00 ft (KB) To 5680.00 ft (KB) (TVD)</b>	2730.00 ft (CF)
Total Depth: 5680.00 ft (KB) (TVD)	KB to GR/CF: 9.00 ft
Hole Diameter: 7.88 inches	Hole Condition: Fair

<b>Serial #: 8792</b>	<b>Outside</b>				
Press@RunDepth:      psig @ 5657.00 ft (KB)	Capacity: 8000.00 psig				
Start Date: 2014.03.07	End Date: 2014.03.07	Last Calib.: 2014.03.07			
Start Time: 05:21:36	End Time: 16:51:31	Time On Btm:			
		Time Off Btm:			

**TEST COMMENT:** IF: Strong blow . BOB @ 30sec. GTS @ 10 min.  
 IS: No blow  
 FF: Strong blow . BOB immed. Gauged gas throughout  
 FS: No blow



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2837.21	117.87	Initial Hydro-static
6	166.89	118.39	Open To Flow (1)
37	39.63	117.03	Shut-in(1)
96	1875.68	130.52	End Shut-in(1)
97	77.69	117.70	Open To Flow (2)
156	52.32	109.97	Shut-in(2)
278	1872.78	128.81	End Shut-in(2)
279	2727.07	126.03	Final Hydro-static

Length (ft)	Description	Volume (bbl)
10.00	drlg mud	0.05
0.00	GTS	0.00

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.50	16.00	107.93
Last Gas Rate	0.25	40.00	63.46
Max. Gas Rate	0.25	40.00	63.46



### DRILL STEM TEST REPORT

Prepared For: **Raydon Exploration Inc.**  
1601 N.W. Expressway  
Ste. 1300  
Oklahoma City, Ok 73116

ATTN: Ed Grieves

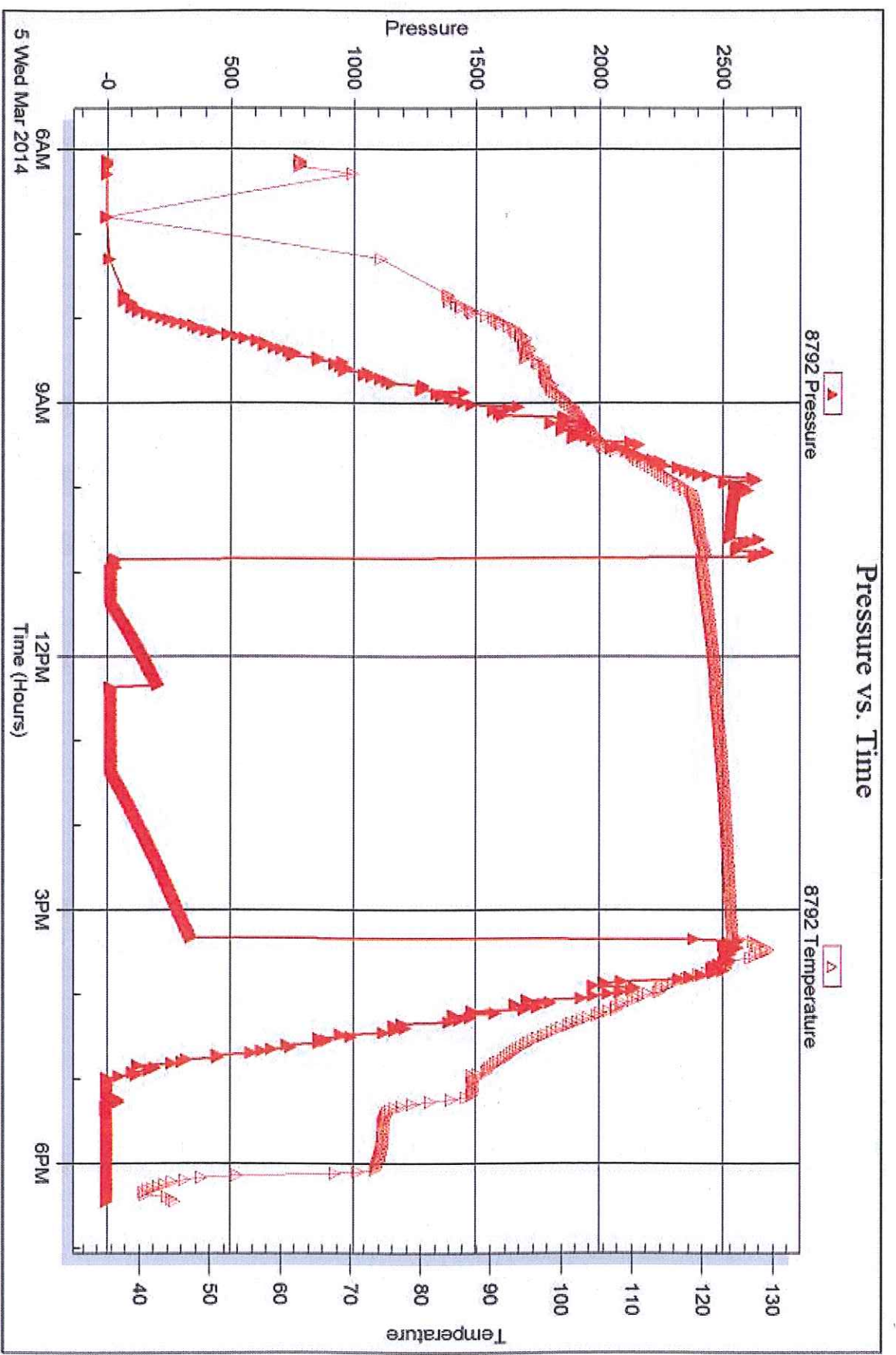
#### Parity #1-34

#### 34-33s-31w Seward,KS

Start Date: 2014.03.07 @ 05:27:35  
End Date: 2014.03.07 @ 16:49:50  
Job Ticket #: 52480 DST #: 3

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

Serial #: 8792 Outside Raydon Exploration Inc. Parity #1-34 DST Test Number: 2





**TRILOBITE TESTING, INC.**

## DRILL STEM TEST REPORT FLUID SUMMARY

Raydon Exploration Inc. 34-33s-31w Seward,KS  
 1601 N.W. Expressway Parity #1-34  
 Ste. 1300 Job Ticket: 52479 DST#: 2  
 Oklahoma City, Ok 73116 Test Start: 2014.03.05 @ 06:12:49  
 ATTN: Ed Grieves

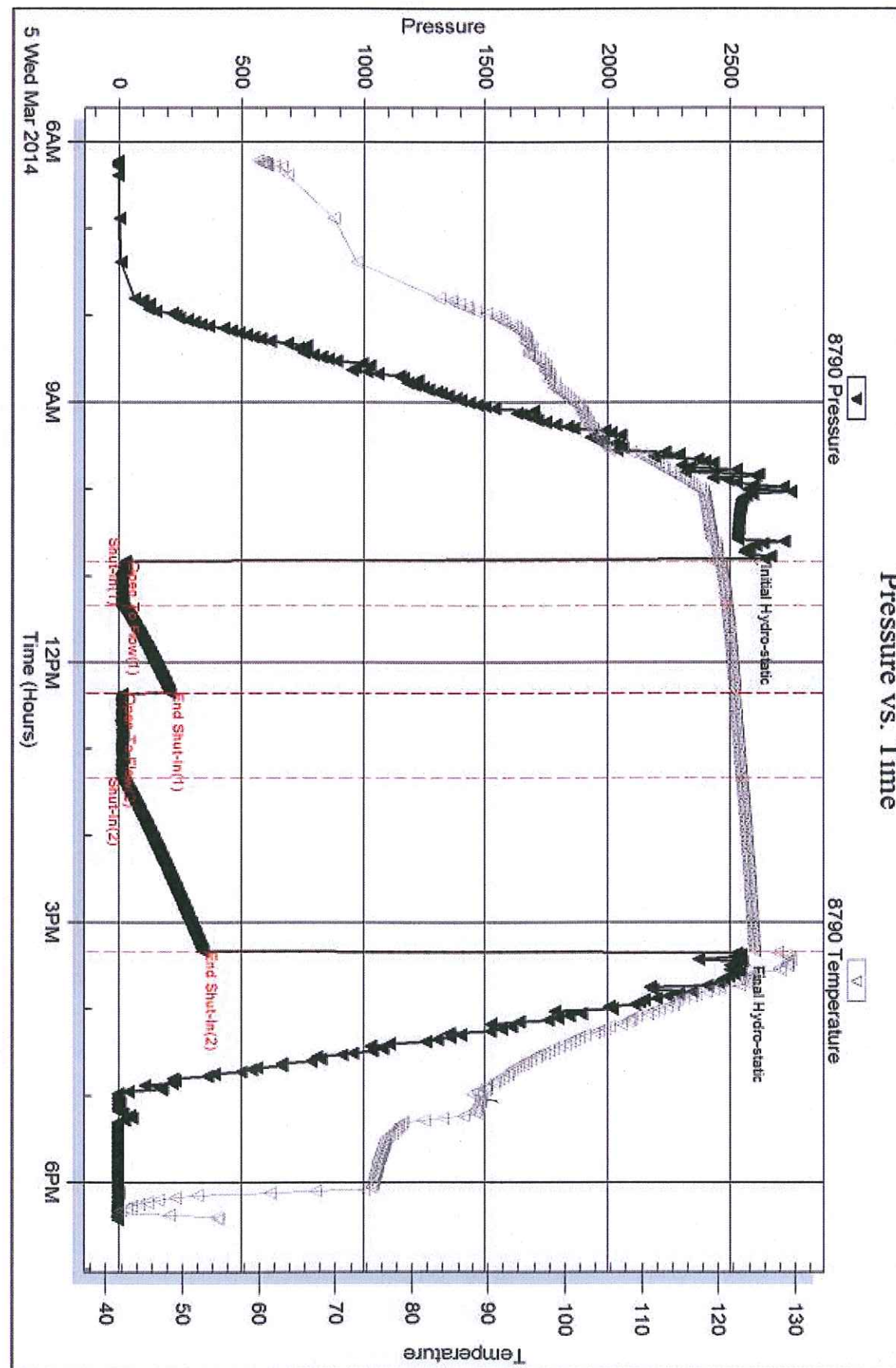
### Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	1700 ppm
Viscosity: 53.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.96 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 1700.00 ppm			
Filter Cake: 0.20 inches			

### Recovery Information

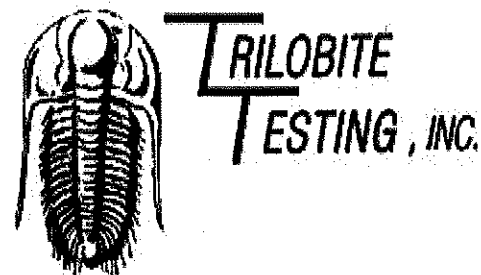
Recovery Table		
Length ft	Description	Volume bbl
10.00	Mud 100% mud	0.049
0.00	300' GIP	0.000

Total Length: 10.00 ft Total Volume: 0.049 bbl  
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #: none  
 Laboratory Name: Laboratory Location:  
 Recovery Comments:









## DRILL STEM TEST REPORT

Prepared For: **Raydon Exploration Inc.**

1601 N.W. Expressway  
Ste. 1300  
Oklahoma City, Ok 73116

ATTN: Ed Grieves

**Parity #1-34**

**34-33s-31w Seward,KS**

Start Date: 2014.03.05 @ 06:12:49

End Date: 2014.03.05 @ 18:26:49

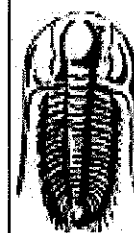
Job Ticket #: 52479      DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2014.03.16 @ 12:38:55



**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

Raydon Exploration Inc.

1601 N.W. Expressway  
Ste. 1300  
Oklahoma City, Ok 73116  
ATTN: Ed Grieves

**34-33s-31w Seward,KS**

**Parity #1-34**

Job Ticket: 52479

**DST#: 2**

Test Start: 2014.03.05 @ 06:12:49

### GENERAL INFORMATION:

Formation: **Atoka Limestone**  
Deviated: No Whipstock: ft (KB)  
Time Tool Opened: 10:49:49  
Time Test Ended: 18:26:49  
**Interval: 5449.00 ft (KB) To 5463.00 ft (KB) (TVD)**  
Total Depth: 5463.00 ft (KB) (TVD)  
Hole Diameter: 7.88 inches Hole Condition: Fair

Test Type: Conventional Bottom Hole (Reset)  
Tester: Ryan Reynolds  
Unit No: 68  
Reference Elevations: 2739.00 ft (KB)  
2730.00 ft (CF)  
KB to GR/CF: 9.00 ft

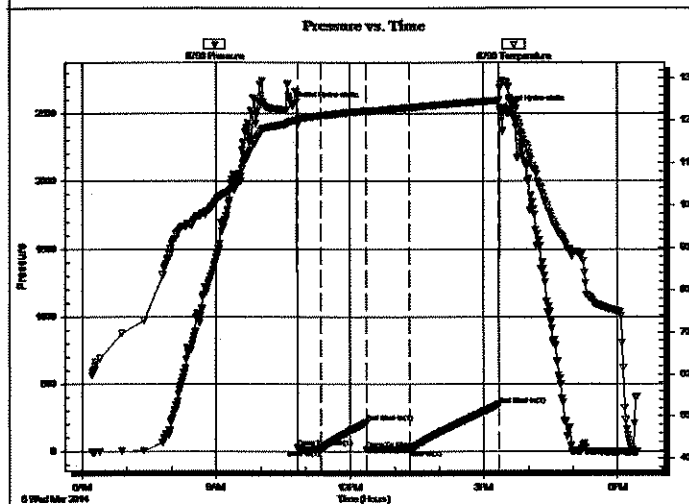
### Serial #: 8790

Inside

Press@RunDepth: 15.67 psig @ 5450.00 ft (KB)  
Start Date: 2014.03.05 End Date: 2014.03.05  
Start Time: 06:12:54 End Time: 18:26:49

Capacity: 8000.00 psig  
Last Calib.: 2014.03.05  
Time On Btm: 2014.03.05 @ 10:43:34  
Time Off Btm: 2014.03.05 @ 15:21:04

TEST COMMENT: IF: Fair blow . surf. - 5"  
IS: No blow  
FF: Good blow . 5 - 8"  
FS: No blow



### PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2557.82	119.83	Initial Hydro-static
7	27.43	119.73	Open To Flow (1)
37	16.02	121.11	Shut-In(1)
98	211.45	122.23	End Shut-In(1)
98	14.74	122.15	Open To Flow (2)
157	15.67	123.02	Shut-In(2)
277	346.12	124.73	End Shut-In(2)
278	2528.21	127.68	Final Hydro-static

### Recovery

Length (ft)	Description	Volume (bbl)
10.00	Mud 100% mud	0.05
0.00	300' GIP	0.00

\* Recovery from multiple tests

### Gas Rates

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

Trilobite Testing, Inc

Ref. No: 52479

Printed: 2014.03.16 @ 12:38:56

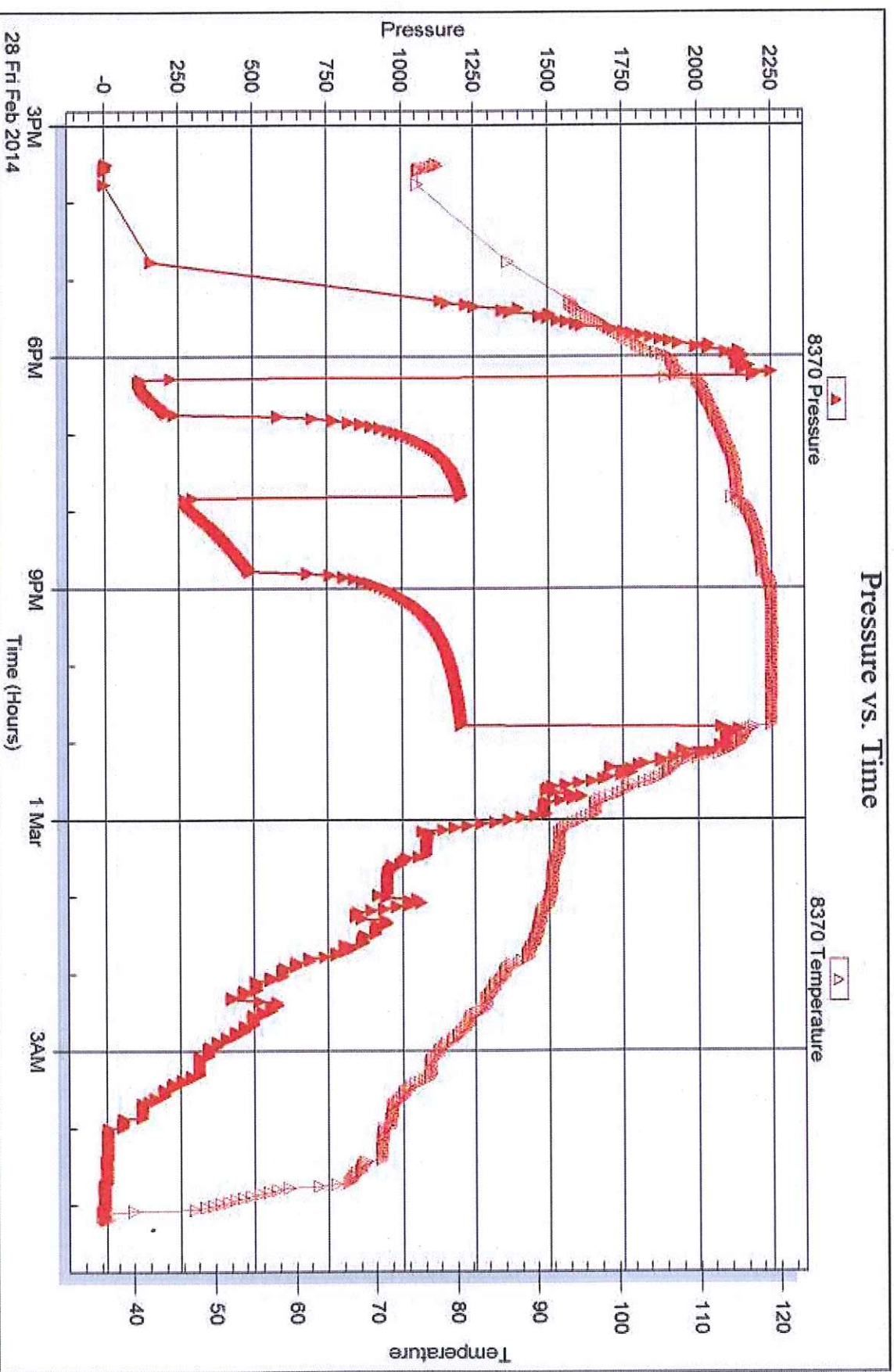
Raydon Exploration Inc. 34-33s-31w Seward,KS Parity #1-34 DST # 2 Atoka Limestone 2014.03.05

Serial #: 8370

Outside Raydon Exploration Inc.

Party #1-34

DST Test Number: 1



Triobite Testing, Inc

Ref. No: 51980

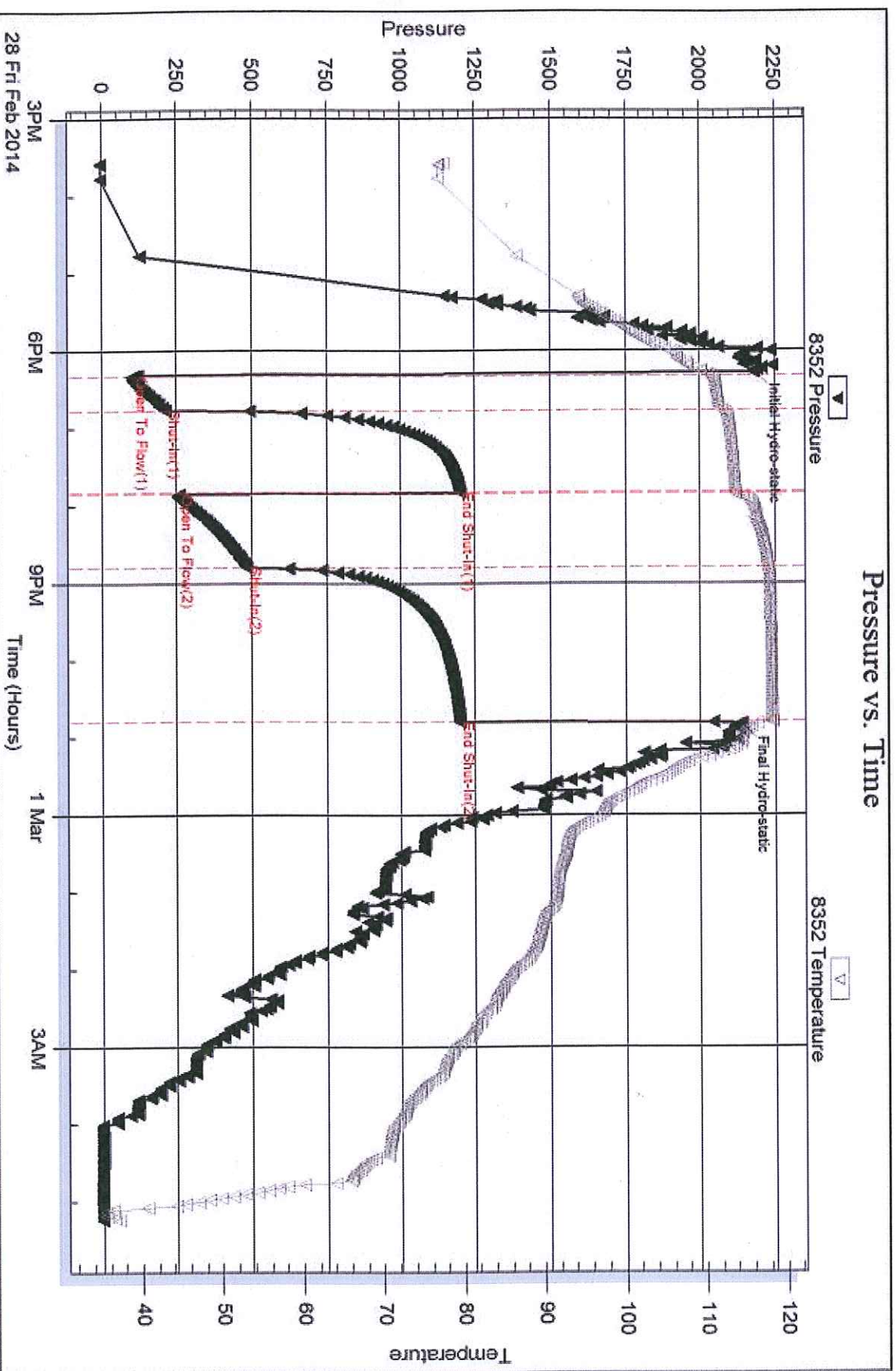
Printed: 2014.03.16 @ 12:39:35

Serial #: 8352

Inside Raydon Exploration Inc.

Party #1-34

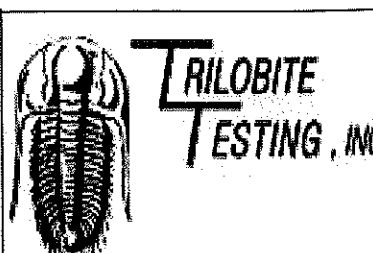
DST Test Number: 1



Triobite Testing, Inc

Ref. No: 51980

Printed: 2014.03.16 @ 12:39:35

	<b>DRILL STEM TEST REPORT</b>		<b>TOOL DIAGRAM</b>
	Raydon Exploration Inc. 1601 N.W. Expressway Ste. 1300 Oklahoma City, Ok 73116 ATTN: Ed Grieves	34-33s-31w Seward,KS <b>Parity #1-34</b> Job Ticket: 51880 <b>DST#: 1</b> Test Start: 2014.02.28 @ 15:34:05	


**Tool Information**

Drill Pipe:	Length: 4202.00 ft	Diameter: 3.80 inches	Volume: 58.94 bbl	Tool Weight: 2400.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 24000.00 lb
Drill Collar:	Length: 240.00 ft	Diameter: 2.25 inches	Volume: 1.18 bbl	Weight to Pull Loose: 80000.00 lb
			Total Volume: 60.12 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	12.00 ft			String Weight: Initial 62000.00 lb
Depth to Top Packer:	4458.00 ft			Final 67000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	10.00 ft			
Tool Length:	38.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
C.O. Sub	1.00			4431.00	
Shut in tool	5.00			4436.00	
HMV	5.00			4441.00	
Jars	5.00			4446.00	
Safety Joint	3.00			4449.00	
Packer	4.00			4453.00	28.00      Bottom Of Top Packer
Packer	5.00			4458.00	
Stubb	1.00			4459.00	
Recorder	0.00	8352	Inside	4459.00	
Recorder	0.00	8370	Outside	4459.00	
Perforations	4.00			4463.00	
Bullnose	5.00			4468.00	10.00      Bottom Packers & Anchor

**Total Tool Length: 38.00**

	<b>DRILL STEM TEST REPORT</b>		<b>FLUID SUMMARY</b>
	Raydon Exploration Inc. 1601 N.W. Expressway Ste. 1300 Oklahoma City, Ok 73116 ATTN: Ed Grieves	34-33s-31w Seward,KS <b>Parity #1-34</b> Job Ticket: 51880 <b>DST#: 1</b> Test Start: 2014.02.28 @ 15:34:05	

**Mud and Cushion Information**

Mud Type: Gel Chem	Cushion Type:	Oil API: 36.7 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: 3800 ppm
Viscosity: 50.00 sec/qt	Cushion Volume: bbl	
Water Loss: 6.18 in <sup>3</sup>	Gas Cushion Type:	
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig	
Salinity: 3800.00 ppm		
Filter Cake: 0.20 inches		

**Recovery Information**

**Recovery Table**

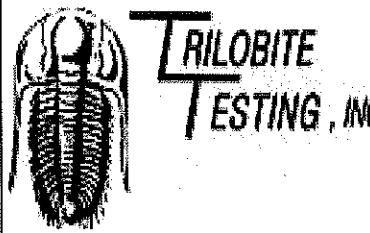
Length ft	Description	Volume bbl
60.00	GMCO 24%g 20%m 56%o	0.295
1700.00	CGO 38%g 62%o	22.207
185.00	GMCO 20%g 30%m 50%o	2.595

Total Length: 1945.00 ft      Total Volume: 25.097 bbl

Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #: none

Laboratory Name:      Laboratory Location:

Recovery Comments:

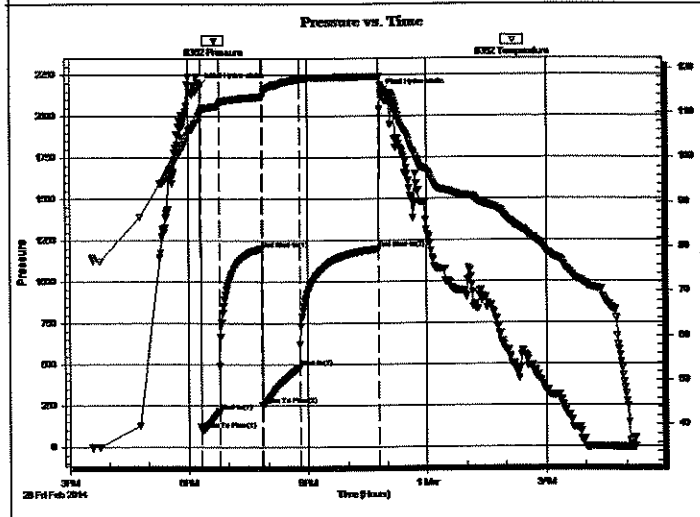
	<b>DRILL STEM TEST REPORT</b>	
	Raydon Exploration Inc. 1601 N.W. Expressway Ste. 1300 Oklahoma City, Ok 73116 ATTN: Ed Grieves	<b>34-33s-31w Seward,KS</b>  <b>Parity #1-34</b> Job Ticket: 51880 <b>DST#: 1</b> Test Start: 2014.02.28 @ 15:34:05

**GENERAL INFORMATION:**

Formation: <b>Lans. A</b>	Test Type: Conventional Bottom Hole (Initial)
Deviated: No Whipstock: ft (KB)	Tester: Gary Pevoteaux
Time Tool Opened: 18:18:50	Unit No: 56
Time Test Ended: 05:14:20	Reference Elevations: 2739.00 ft (KB)
Interval: <b>4458.00 ft (KB) To 4468.00 ft (KB) (TVD)</b>	2730.00 ft (CF)
Total Depth: 4468.00 ft (KB) (TVD)	KB to GR/CF: 9.00 ft
Hole Diameter: 7.88 inches	Hole Condition: Fair

<b>Serial #: 8352</b>	<b>Inside</b>				
Press@RunDepth: 484.02 psig @ 4459.00 ft (KB)	Capacity: 8000.00 psig				
Start Date: 2014.02.28	End Date: 2014.03.01	Last Calib.: 2014.03.01			
Start Time: 15:34:10	End Time: 05:14:20	Time On Btm: 2014.02.28 @ 18:16:05			
		Time Off Btm: 2014.02.28 @ 22:49:50			


**TEST COMMENT:** IF: Strong blow . B.O.B. in 20 secs. GTS in 8 mins. (see gas flow report)  
 IS: Strong blow . B.O.B.  
 FF: Strong blow . B.O.B. in 1 1/2 mins. (flow rate was TSTM)  
 FS: Strong blow . B.O.B.



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2182.29	109.50	Initial Hydro-static
3	107.66	110.43	Open To Flow (1)
30	213.85	111.69	Shut-In(1)
94	1201.80	113.66	End Shut-In(1)
95	258.82	113.75	Open To Flow (2)
152	484.02	117.65	Shut-In(2)
272	1199.65	118.15	End Shut-In(2)
274	2139.57	116.27	Final Hydro-static

Length (ft)	Description	Volume (bbl)
60.00	GMCO 24%g 20%m 56%o	0.30
1700.00	CGO 38%g 62%o	22.21
185.00	GMCO 20%g 30%m 50%o	2.60

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.38	3.50	64.84
Last Gas Rate	0.38	3.50	12.82
Max. Gas Rate	0.38	3.50	64.84

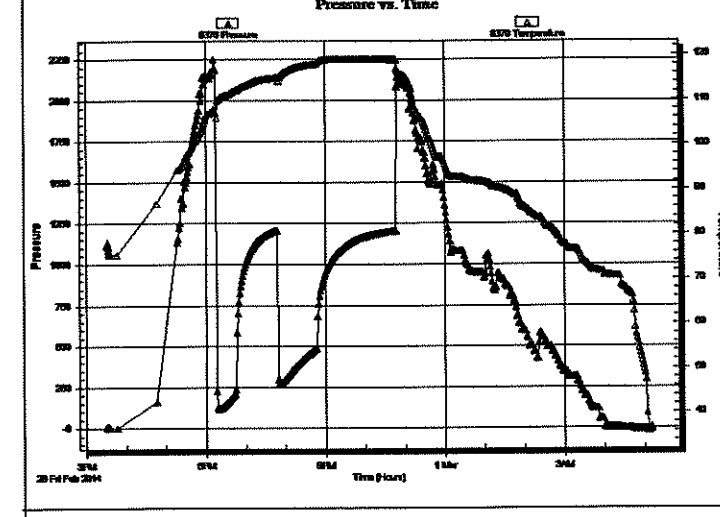
	<b>DRILL STEM TEST REPORT</b>	
	Raydon Exploration Inc. 1601 N.W. Expressway Ste. 1300 Oklahoma City, Ok 73116 ATTN: Ed Grieves	<b>34-33s-31w Seward,KS</b>  <b>Parity #1-34</b> Job Ticket: 51880 <b>DST#: 1</b> Test Start: 2014.02.28 @ 15:34:05

**GENERAL INFORMATION:**

Formation: <b>Lans. A</b>	Test Type: Conventional Bottom Hole (Initial)
Deviated: No Whipstock: ft (KB)	Tester: Gary Pevoteaux
Time Tool Opened: 18:18:50	Unit No: 56
Time Test Ended: 05:14:20	Reference Elevations: 2739.00 ft (KB)
Interval: <b>4458.00 ft (KB) To 4468.00 ft (KB) (TVD)</b>	2730.00 ft (CF)
Total Depth: 4468.00 ft (KB) (TVD)	KB to GR/CF: 9.00 ft
Hole Diameter: 7.88 inches	Hole Condition: Fair

<b>Serial #: 8370</b>	<b>Outside</b>				
Press@RunDepth: psig @ 4459.00 ft (KB)	Capacity: 8000.00 psig				
Start Date: 2014.02.28	End Date: 2014.03.01	Last Calib.: 2014.03.01			
Start Time: 15:30:00	End Time: 05:11:40	Time On Btm:			
		Time Off Btm:			

**TEST COMMENT:** IF: Strong blow . B.O.B. in 20 secs. GTS in 8 mins. (see gas flow report)  
 IS: Strong blow . B.O.B.  
 FF: Strong blow . B.O.B. in 1 1/2 mins. (flow rate was TSTM)  
 FS: Strong blow . B.O.B.



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2182.29	109.50	Initial Hydro-static
3	107.66	110.43	Open To Flow (1)
30	213.85	111.69	Shut-In(1)
94	1201.80	113.66	End Shut-In(1)
95	258.82	113.75	Open To Flow (2)
152	484.02	117.65	Shut-In(2)
272	1199.65	118.15	End Shut-In(2)
274	2139.57	116.27	Final Hydro-static

Length (ft)	Description	Volume (bbl)
60.00	GMCO 24%g 20%m 56%o	0.30
1700.00	CGO 38%g 62%o	22.21
185.00	GMCO 20%g 30%m 50%o	2.60

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.38	3.50	64.84
Last Gas Rate	0.38	3.50	12.82
Max. Gas Rate	0.38	3.50	64.84



## DRILL STEM TEST REPORT

Prepared For: **Raydon Exploration Inc.**

1601 N.W. Expressway  
Ste. 1300  
Oklahoma City, Ok 73116

ATTN: Ed Grieves

**Parity #1-34**

**34-33s-31w Seward,KS**

Start Date: 2014.02.28 @ 15:34:05

End Date: 2014.03.01 @ 05:14:20

Job Ticket #: 51880                      DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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Printed: 2014.03.16 @ 12:39:32

Raydon Exploration Inc. 34-33s-31w Seward,KS Parity #1-34 DST # 1 Lams, A 2014.02.28