



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1207509
OIL & GAS CONSERVATION DIVISION

Form ACO-1

August 2013

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

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic Other (Core, Expl., etc.): _____

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

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

- Deepening Re-perf. Conv. to ENHR Conv. to SWD
- Plug Back Conv. to GSW Conv. to Producer
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - _____

Spot Description: _____

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

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

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

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License #: _____

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

County: _____ Permit #: _____

AFFIDAVIT

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

Submitted Electronically

KCC Office Use ONLY

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

1207509

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

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

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

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

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input type="checkbox"/> No			
Electric Log Run	<input type="checkbox"/> Yes <input type="checkbox"/> No			
List All E. Logs Run:				

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

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

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

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

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Raydon Exploration, Inc.
Well Name	Parity 1-34
Doc ID	1207509

All Electric Logs Run

Array Compensated True Resistivity Log
Borehole Compensated Sonic Array Log
Microlog
Cement Bond Log
Annular Hole Volume Plot
Dual Spaced Neutron Spectral Density Log

Form	ACO1 - Well Completion
Operator	Raydon Exploration, Inc.
Well Name	Parity 1-34
Doc ID	1207509

Tops

Name	Top	Datum
Base Heebner	4330	-1591
Toronto	4341	-1602
Lansing FM	4461	-1722
Kansas City FM	4968	-2229
Marmaton	5131	-2392
PAwnee	5244	-2505
Ft. Scott	5292	-2553
Cherokee FM	5322	-2583
Morrow	5644	-2905
Chester	5744	-3005
St. Genevieve	5991	-3252
St. Louis	6084	-3345

Cement Report

Customer <i>Kaydon Exp</i>		Lease No.		Date <i>2-23-14</i>		
Lease <i>Parity</i>		Well # <i>1-34</i>		Service Receipt		
Casing <i>8 5/8"</i>	Depth <i>1605ft.</i>	County <i>Seward</i>		State <i>Kansas</i>		
Job Type <i>Surface</i>		Formation		Legal Description		
Pipe Data			Perforating Data		Cement Data	
Casing size <i>8 5/8</i>	Tubing Size		Shots/Ft		Lead <i>400 sk</i>	
Depth <i>1605</i>	Depth	From	To	A Con @ <i>11.4#</i>		
Volume <i>99.4</i>	Volume	From	To	<i>2.95 18.10</i>		
Max Press <i>1500</i>	Max Press	From	To	Tail in <i>150 sk</i>		
Well Connection <i>P.C.</i>	Annulus Vol.	From	To	P.P. @ <i>14.8#</i>		
Plug Depth	Packer Depth	From	To	<i>1.34 6.33</i>		
Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log	
<i>20:30</i>					<i>on loc, spot + R.O., surface mts,</i>	
<i>0:00</i>	<i>1500#</i>				<i>Test Lines</i>	
<i>0:03</i>	<i>360</i>		<i>0</i>	<i>5</i>	<i>Start mixing @ 11.4#</i>	
<i>0:31</i>	<i>150</i>		<i>210</i>	<i>2.5</i>	<i>on Tail @ 14.8#</i>	
<i>0:53</i>	<i>0</i>		<i>36</i>	<i>0</i>	<i>Finish mixing, Drop Plug,</i>	
<i>6:58</i>	<i>110</i>		<i>0</i>	<i>5</i>	<i>Start Disp, Washup</i>	
<i>01:18</i>	<i>380</i>		<i>89</i>	<i>1.5</i>	<i>slow Rate</i>	
<i>01:23</i>	<i>390-990</i>		<i>99.5</i>	<i>0</i>	<i>Plug Down, No Returns</i>	
<i>01:25</i>	<i>0</i>				<i>Release Psi Float Hold</i>	
					<i>Wait on Cement</i>	
<i>04:00</i>					<i>Cement on loc</i>	
<i>04:50</i>			<i>0</i>	<i>2</i>	<i>st mixing 1" @ 14.8#</i>	
<i>05:09</i>			<i>30</i>	<i>0</i>	<i>Flushed mixing 125sk</i>	
<i>05:10</i>					<i>Washup PTL Tag @ 65'</i>	
					<i>Job Complete</i>	
Service Units	<i>174939</i>	<i>3722337726</i>	<i>3611137974</i>	<i>27806 19578</i>		
Driver Names	<i>C. Hinz</i>	<i>T. Marcellus</i>	<i>E. Amaran</i>	<i>R. Ricardo</i>		

C. Hinz
 Customer Representative

Jerry Bennett
 Station Manager

Oral Korman
 Cementer
 Taylor Printing, Inc.

Cement Report

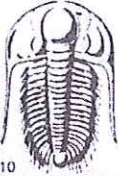
Customer <u>Raydon Exp</u>	Lease No.	Date <u>3-14-14</u>
Lease <u>Parity</u>	Well # <u>1-34</u>	Service Receipt
Casing	Depth	County
Job Type	Formation	Legal Description <u>34-33-31</u>

Pipe Data		Perforating Data		Cement Data
Casing size <u>5 1/2 15.54</u>	Tubing Size	Shots/Ft		Lead <u>100sx e 12 # PP6</u>
Depth <u>5846'</u>	Depth	From	To	<u>57.W-60, 100.5411, 6r. C15</u>
Volume <u>138 bbl</u>	Volume	From	To	<u>1142 Cement</u>
Max Press	Max Press	From	To	Tail in <u>225sx e 14.8PP6</u>
Well Connection	Annulus Vol.	From	To	<u>57.W-60, 100.5411, 6r. C15</u>
Plug Depth <u>5804'</u>	Packer Depth	From	To	<u>1142 Cement</u>

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
0400					On location
0500					Rig up
0550					Safety Meeting
0640	2500				Pressure Test
0644	100		5	5	Pump, 50bc of water
0644	100		12	5	Pump Super Flush
0649	100		5	5	Pump Water
0658	100		9	2	plug Rat Hole 30sx
0708	100		7	2	plug Mouse Hole 10sx
0718	100		50	6	Pump 100sx e 12PP6
0726	100		60	4	Pump 225sx e 14.8PP6
0743					Exp Plug Wash up
0747				5.5	Start Displacement
0808	400		120	2	Slow Rate
0815	1450		138	2	Bump Plug
0820	C				Release Pressure - float held
					Shut Down Rig Down

Service Units	<u>78440</u>	<u>38150</u>	<u>3811</u>	<u>371x4</u>
Driver Names	<u>Ruben</u>	<u>Carlos</u>	<u>Roger</u>	

Clint Customer Representative
 Jerry Bennett Station Manager
 Ruben Martinez Cementer



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>OCMW</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 2000	1 ATMS MCF/D 2000	Min.	PSIG	Orifice Size	Field MCF/D 2000	1 ATMS MCF/D 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>Drily 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 Ed Grieves Our Representative Ryan Reynolds
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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
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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

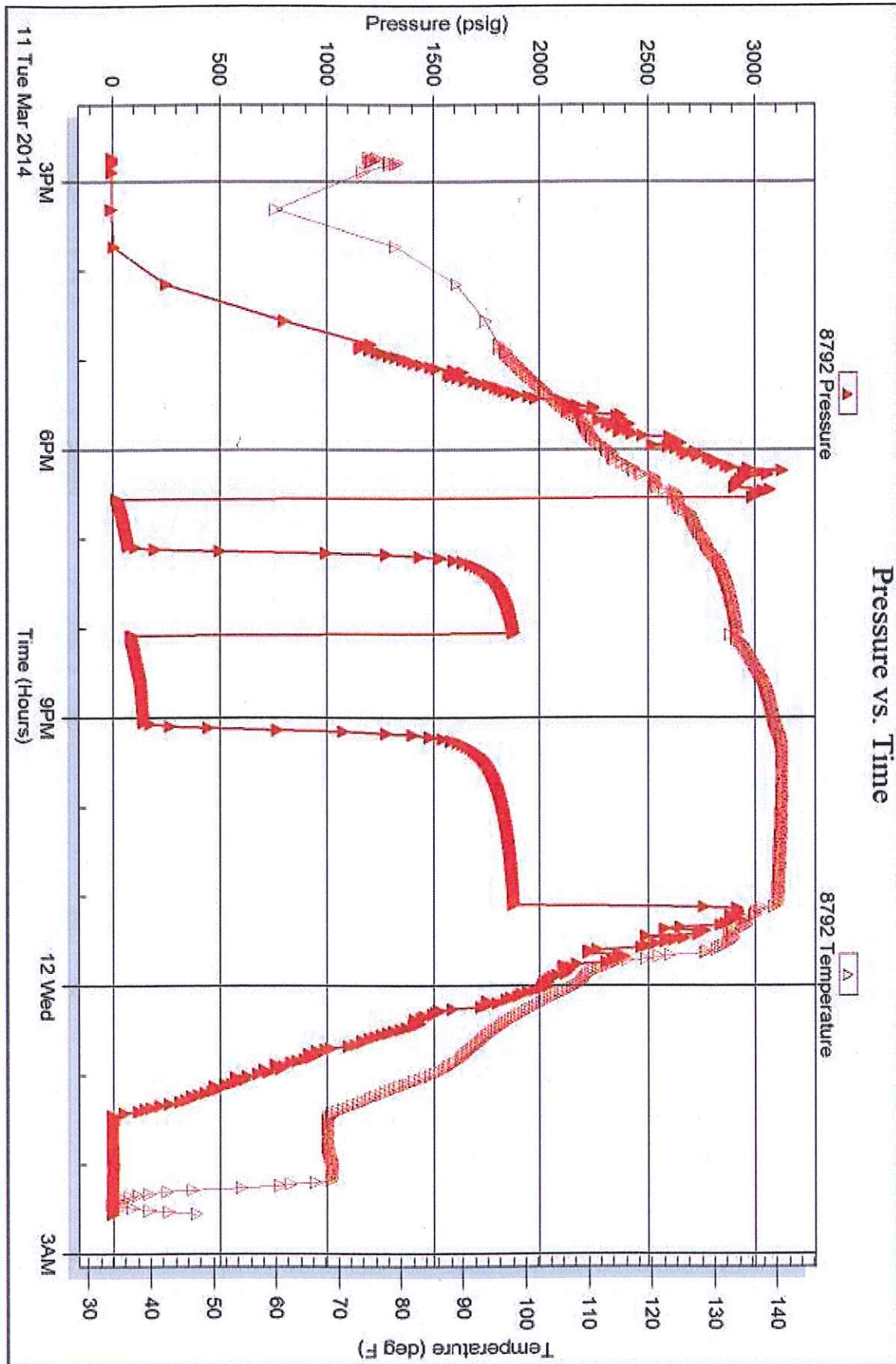
Rec Total 1945 Fluid BHT 118° Gravity 36.7 API RW N.S. @ - °F Chlorides 3800 ppm

(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 30 Extra Packer
 Initial Shut-In 60 Extra Recorder
 Final Flow 60 Day Standby
 Final Shut-In 120 Accessibility 150
 Sub Total 2681.70 No Access To Rig
 Total 2681.70

Approved By Edum Grievess Our Representative Cory P. [Signature]
 MP/DST Disc't

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.



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. 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
---	--

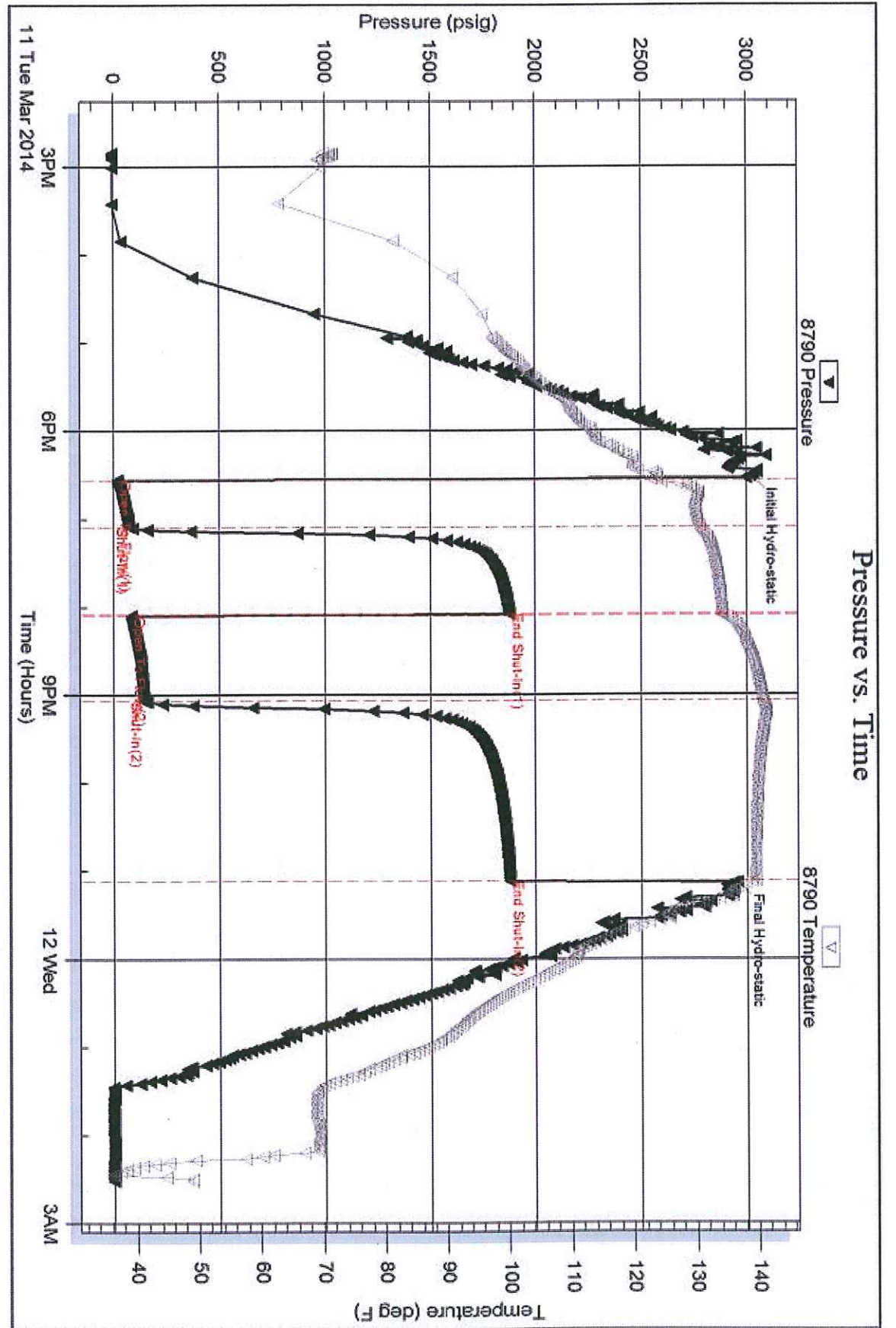
Mud and Cushion Information

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 ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 1200.00 ppm			
Filter Cake: 0.20 inches			

Recovery Information

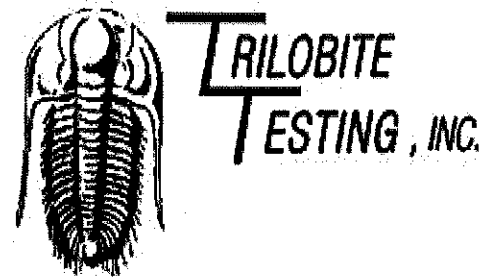
Recovery Table		
Length ft	Description	Volume bbl
240.00	VSLI OCMW trc%o, 15%m, 85%w	1.180
60.00	OCMW 5%o, 40%m, 55%w	0.787

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

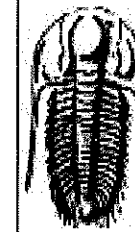
Trilobite Testing, Inc

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

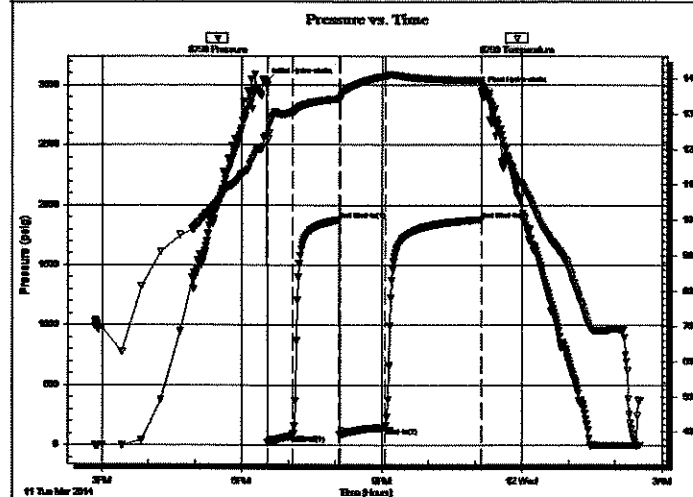
Serial #: 8790

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

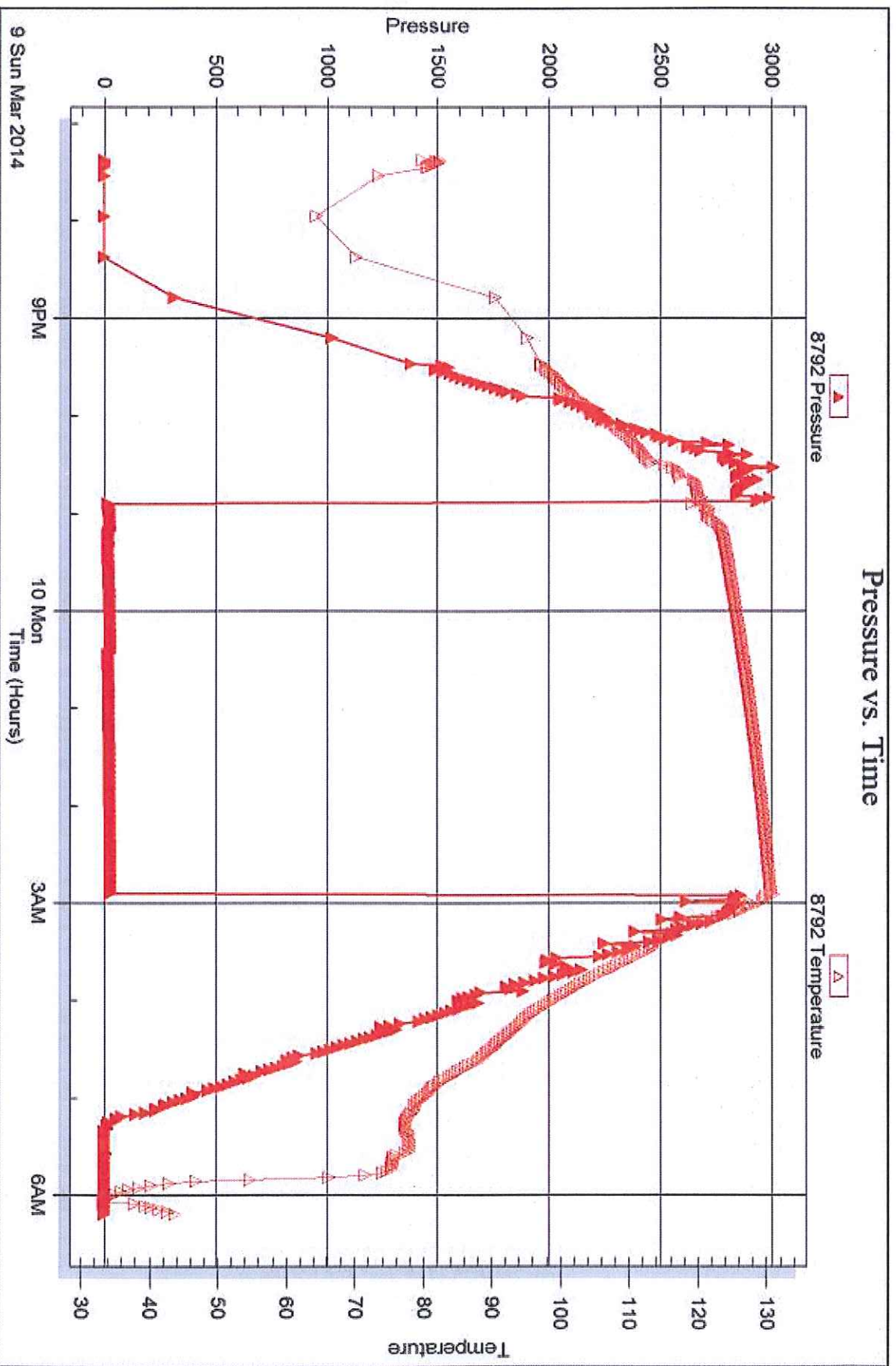
Serial #: 8792

Outside

Raydon Exploration Inc.

Party #1-34

DST Test Number: 4



Triobite Testing, Inc

Ref. No: 52481

Printed: 2014.03.16 @ 12:38:32



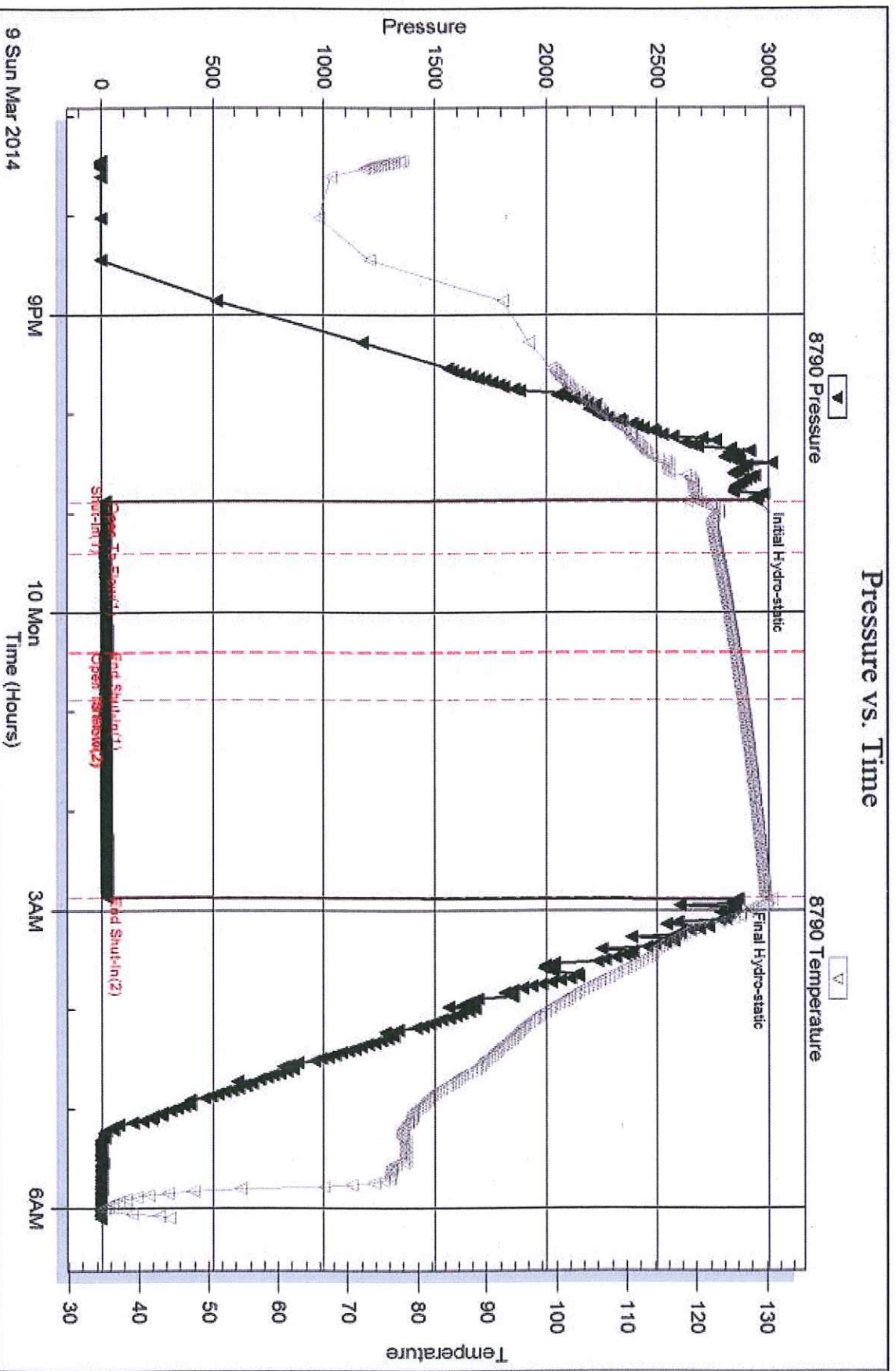
Serial #: 8790

Inside

Raydon Exploration Inc.

Party #1-34

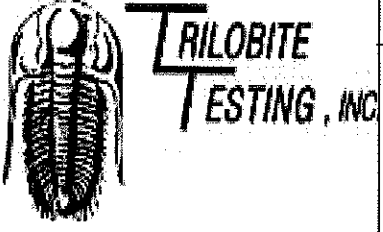
DST Test Number: 4

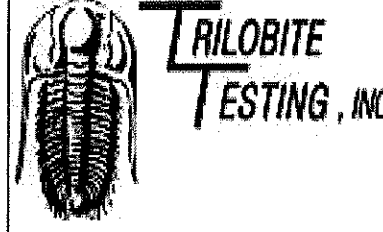


Triobite Testing, Inc

Ref. No: 52481

Printed: 2014.03.16 @ 12:38:32

	DRILL STEM TEST REPORT		TOOL DIAGRAM
	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	
Tool Information			
Drill Pipe: Length: 5698.00 ft Diameter: 3.80 inches Volume: 79.93 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: 240.00 ft Diameter: 2.25 inches Volume: 1.18 bbl	Weight to Pull Loose: 98000.00 lb		
Drill Pipe Above KB: 5.00 ft	Tool Chased 0.00 ft		
Depth to Top Packer: 5960.00 ft	String Weight: Initial 80000.00 lb		
Depth to Bottom Packer: ft	Final 81000.00 lb		
Interval between Packers: 20.00 ft			
Tool Length: 47.00 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		5934.00
Shut In Tool	5.00		5939.00
Hydraulic tool	5.00		5944.00
Jars	5.00		5949.00
Safety Joint	2.00		5951.00
Packer	5.00		5956.00 27.00 Bottom Of Top Packer
Packer	4.00		5960.00
Stubb	1.00		5961.00
Recorder	0.00	8790 Inside	5961.00
Recorder	0.00	8792 Outside	5961.00
Perforations	16.00		5977.00
Bullnose	3.00		5980.00 20.00 Bottom Packers & Anchor
Total Tool Length: 47.00			

	DRILL STEM TEST REPORT		FLUID SUMMARY
	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	
Mud and Cushion Information			
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 10.00 lb/gal	Cushion Length: ft	Water Salinity:	3400 ppm
Viscosity: 65.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.97 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 3400.00 ppm			
Filter Cake: 0.20 inches			
Recovery Information			
Recovery Table			
Length ft	Description	Volume bbl	
5.00	drlg mud 100%mud	0.025	
Total Length: 5.00 ft	Total Volume: 0.025 bbl		
Num Fluid Samples: 0	Num Gas Bombs: 0	Serial #: none	
Laboratory Name:	Laboratory Location:		
Recovery Comments:			



DRILL STEM TEST REPORT

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

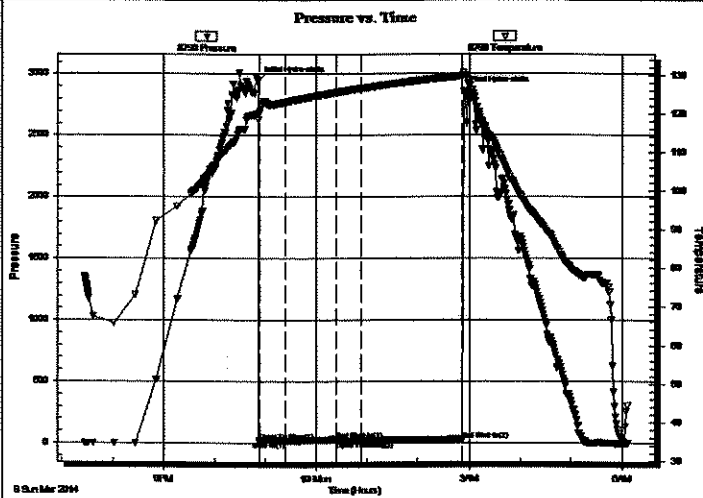
34-33s-31w Seward,KS
Parity #1-34
Job Ticket: 52481 **DST#: 4**
Test Start: 2014.03.09 @ 19:26:39

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

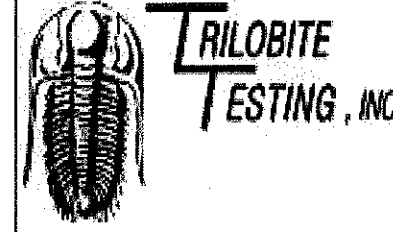


PRESSURE SUMMARY			
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2947.88	120.02	Initial Hydro-static
1	16.96	120.24	Open To Flow (1)
32	16.80	123.00	Shut-in (1)
92	27.09	125.55	End Shut-in (1)
92	15.24	125.57	Open To Flow (2)
121	19.34	126.58	Shut-in (2)
240	27.35	129.83	End Shut-in (2)
242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

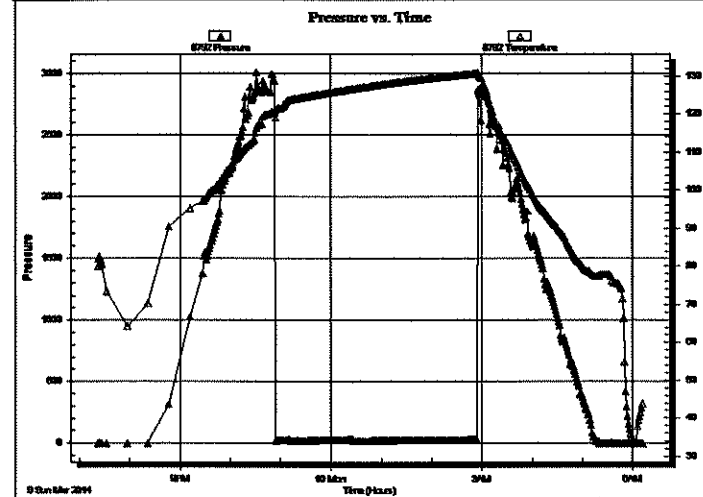
34-33s-31w Seward,KS
Parity #1-34
Job Ticket: 52481 **DST#: 4**
Test Start: 2014.03.09 @ 19:26:39

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

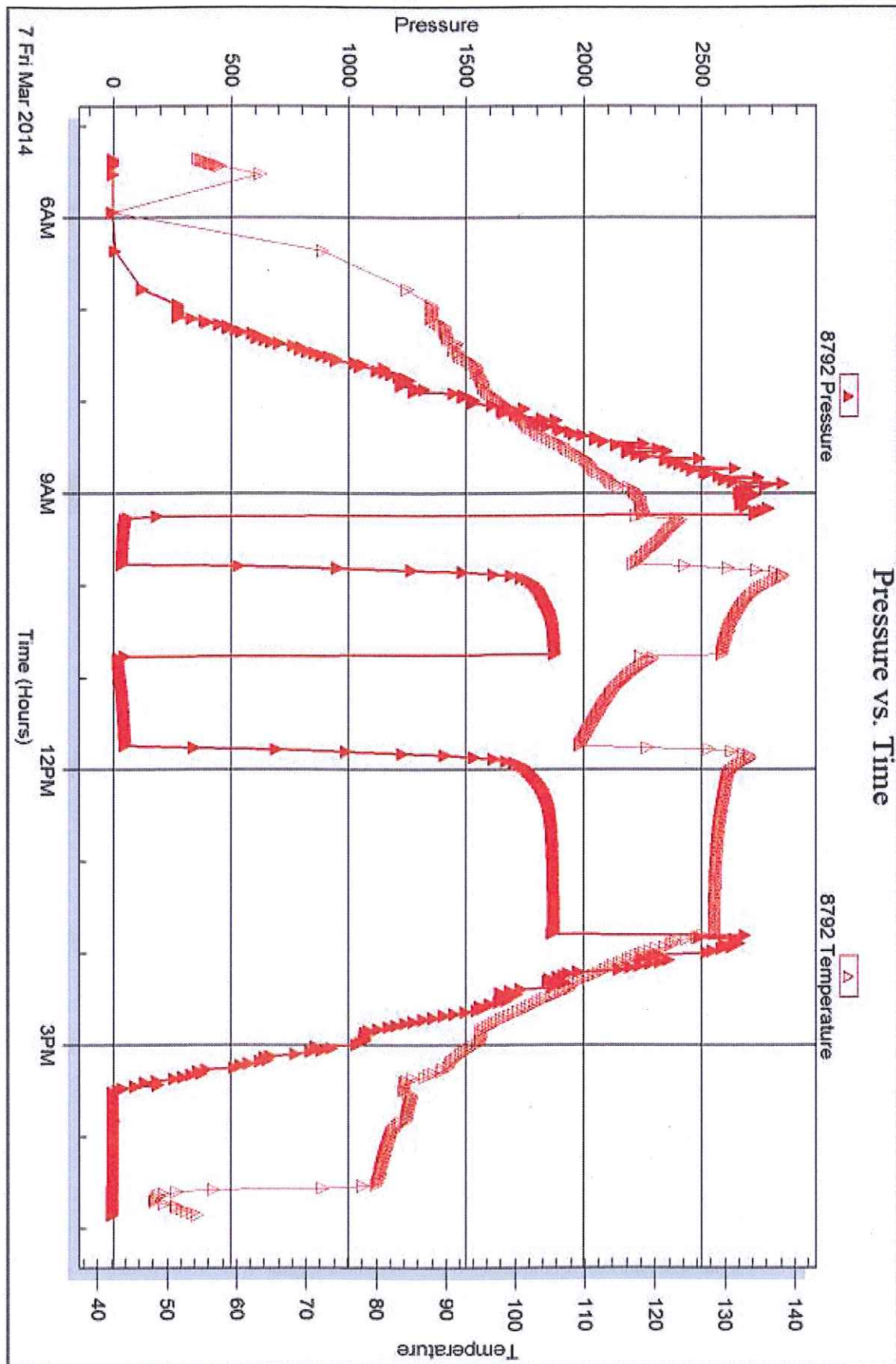
Printed: 2014.03.16 @ 12:38:30

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
Ste. 1300
Oklahoma City, Ok 73116
ATTN: Ed Grieves

Parity #1-34

Job Ticket: 52480

DST#: 3

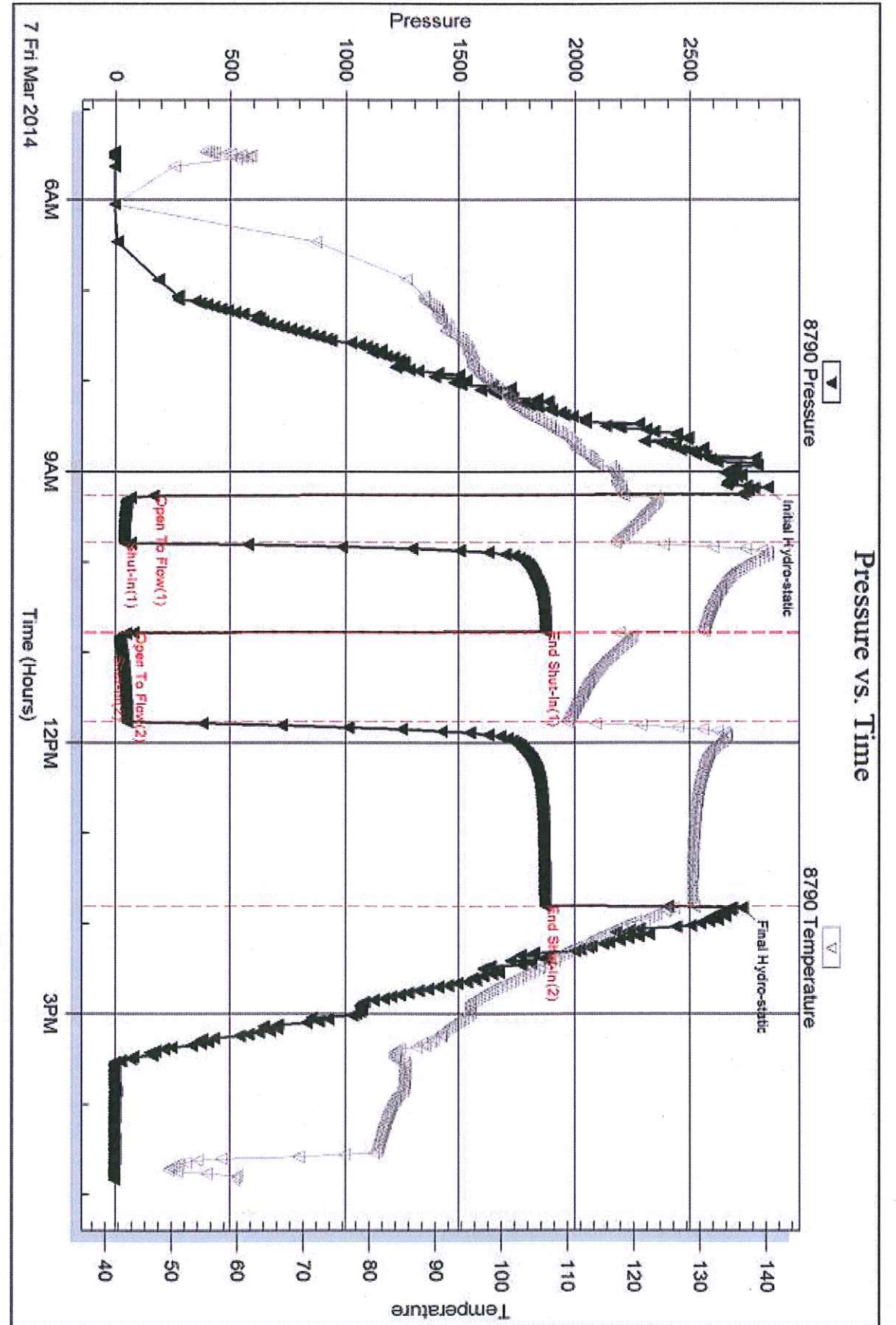
Test Start: 2014.03.07 @ 05:27:35

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.

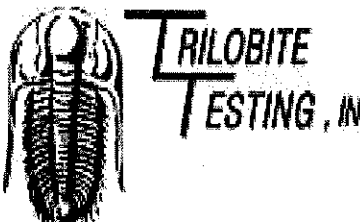
Parity #1-34

DST Test Number: 3

Trilobite Testing, Inc

Ref. No: 52480

Printed: 2014.03.16 @ 12:35:57

	DRILL STEM TEST REPORT		TOOL DIAGRAM
	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: 52480 DST#: 3 Test Start: 2014.03.07 @ 05:27:35	

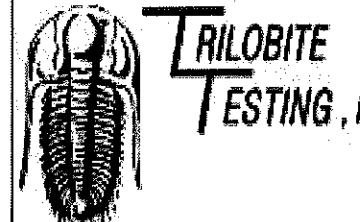
Tool Information

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

	DRILL STEM TEST REPORT		FLUID SUMMARY
	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: 52480 DST#: 3 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 ³	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:

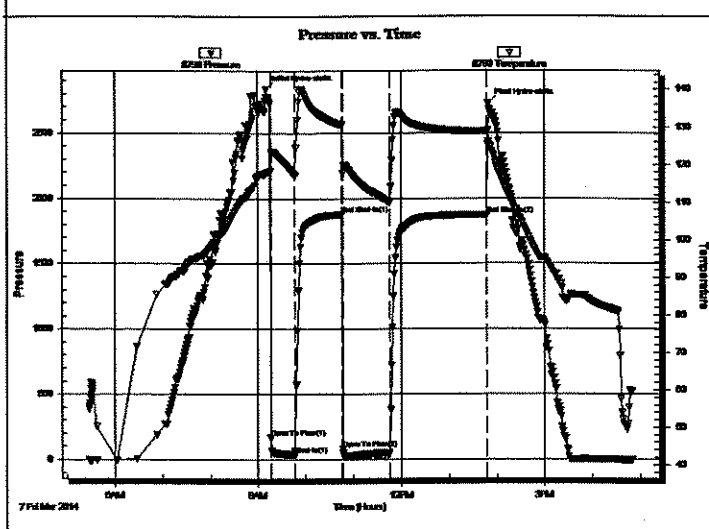
	DRILL STEM TEST REPORT	
	Raydon Exploration Inc. 1601 N.W. Expressway Ste. 1300 Oklahoma City, Ok 73116 ATTN: Ed Grieves	34-33s-31w Seward,KS Parity #1-34 Job Ticket: 52480 DST#: 3 Test Start: 2014.03.07 @ 05:27:35

GENERAL INFORMATION:

Formation: Morrow Sdst.	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: 5656.00 ft (KB) To 5680.00 ft (KB) (TVD)	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

Serial #: 8790	Inside				
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



PRESSURE SUMMARY			
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

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

Gas Rates			
	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

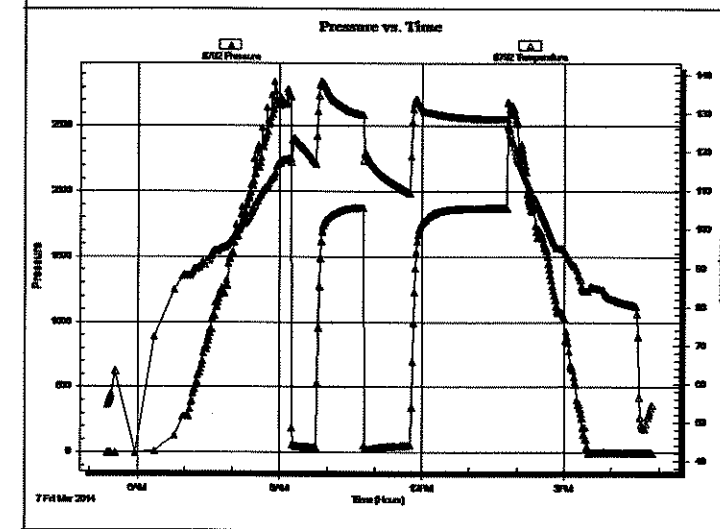
	DRILL STEM TEST REPORT	
	Raydon Exploration Inc. 1601 N.W. Expressway Ste. 1300 Oklahoma City, Ok 73116 ATTN: Ed Grieves	34-33s-31w Seward,KS Parity #1-34 Job Ticket: 52480 DST#: 3 Test Start: 2014.03.07 @ 05:27:35

GENERAL INFORMATION:

Formation: Morrow Sdst.	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: 5656.00 ft (KB) To 5680.00 ft (KB) (TVD)	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

Serial #: 8792	Outside				
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



PRESSURE SUMMARY			
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

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

Gas Rates			
	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

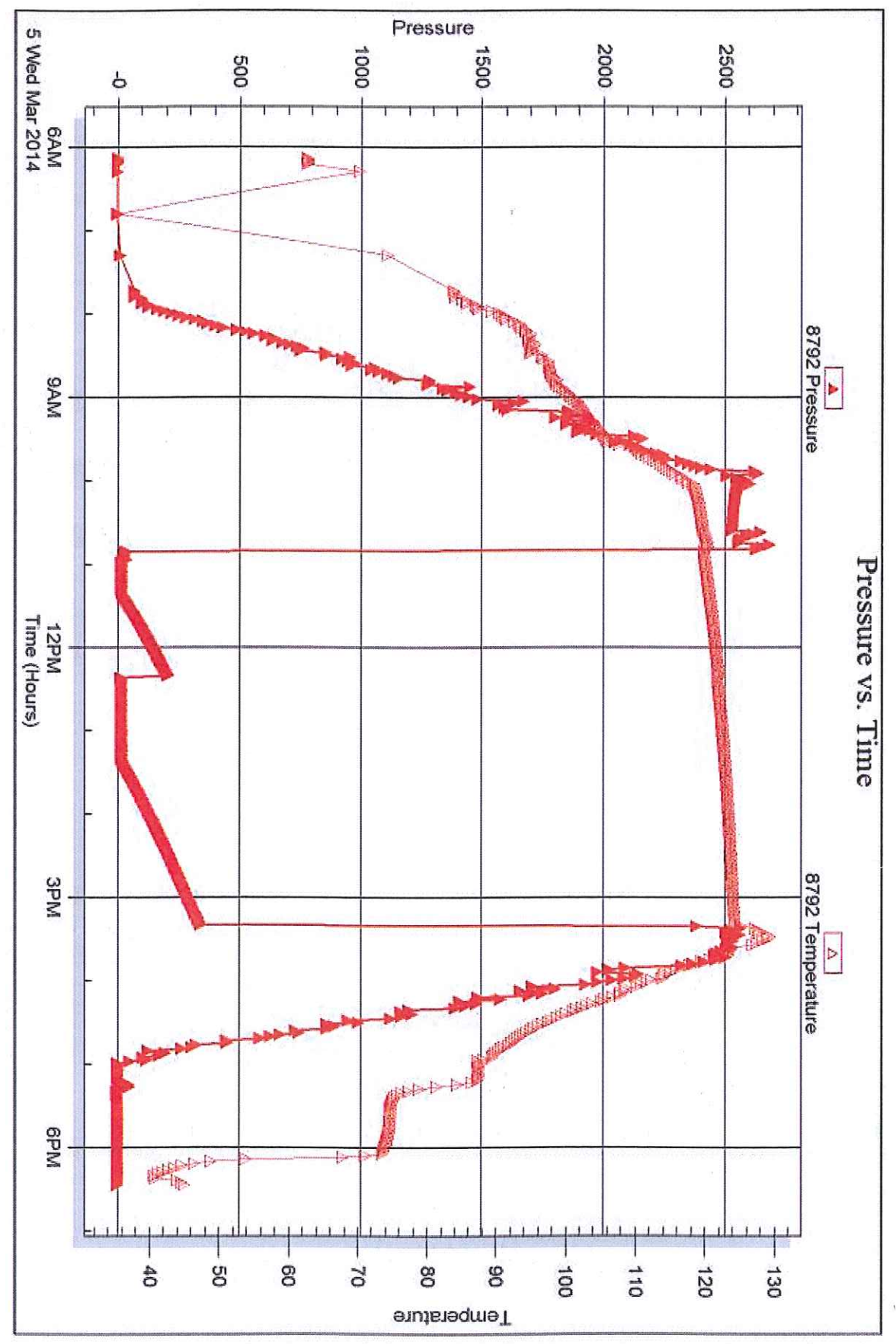
Parity #1-34

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





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

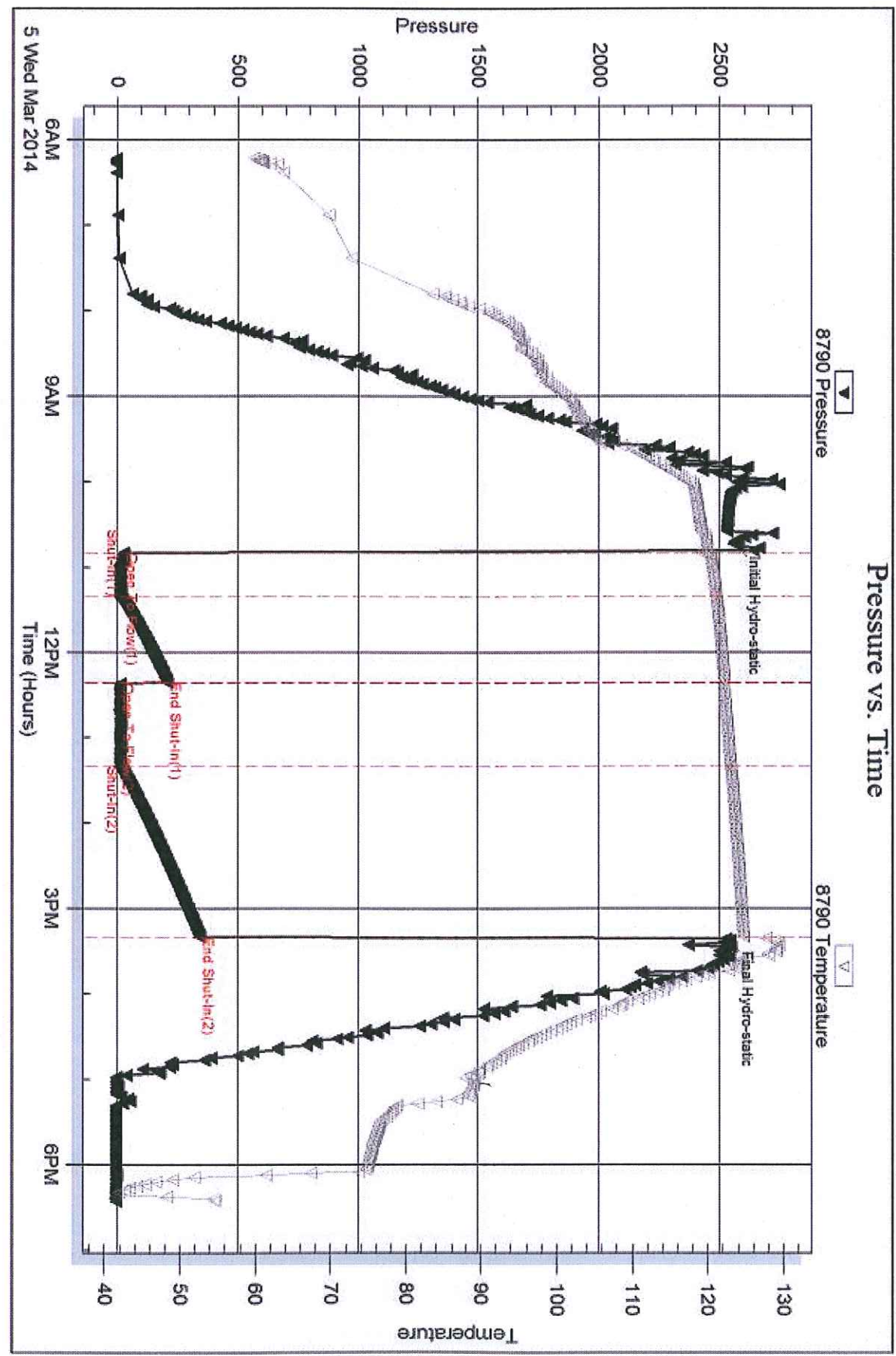
Mud and Cushion Information

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 ³	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:




Serial #: 8790 Inside Raydon Exploration Inc. Parity #1-34 DST Test Number: 2

Trilobite Testing, Inc

Ref. No: 52479

Printed: 2014.03.16 @ 12:38:57

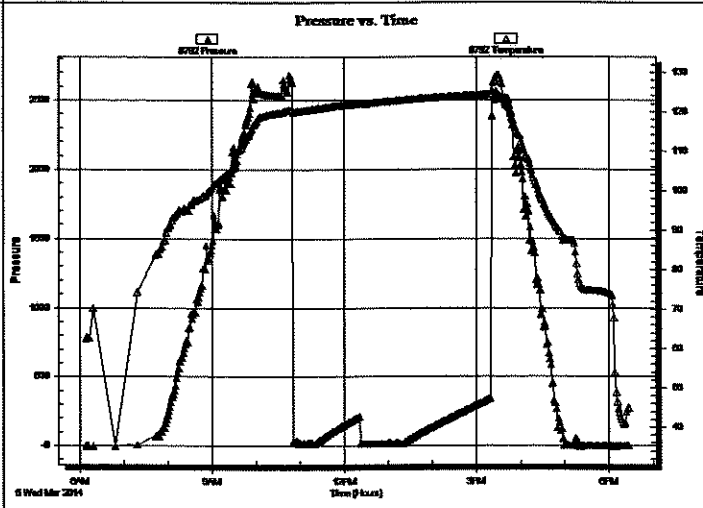
	DRILL STEM TEST REPORT	
	Raydon Exploration Inc. 1601 N.W. Expressway Ste. 1300 Oklahoma City, Ok 73116 ATTN: Ed Grieves	34-33s-31w Seward,KS Parity #1-34 Job Ticket: 52479 DST#: 2 Test Start: 2014.03.05 @ 06:12:49

GENERAL INFORMATION:

Formation: Atoka Limestone	Test Type: Conventional Bottom Hole (Reset)
Deviated: No Whipstock: ft (KB)	Tester: Ryan Reynolds
Time Tool Opened: 10:49:49	Unit No: 68
Time Test Ended: 18:26:49	Reference Elevations: 2739.00 ft (KB)
Interval: 5449.00 ft (KB) To 5463.00 ft (KB) (TVD)	2730.00 ft (CF)
Total Depth: 5463.00 ft (KB) (TVD)	KB to GR/CF: 9.00 ft
Hole Diameter: 7.88 inches	Hole Condition: Fair

Serial #: 8792 Outside	Capacity: 8000.00 psig
Press@RunDepth: psig @ 5450.00 ft (KB)	Last Calib.: 2014.03.05
Start Date: 2014.03.05 End Date: 2014.03.05	Time On Btm:
Start Time: 06:07:55 End Time: 18:27:20	Time Off Btm:


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

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

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

	DRILL STEM TEST REPORT		TOOL DIAGRAM
	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	

Tool Information

Drill Pipe: Length: 5202.00 ft Diameter: 3.80 inches Volume: 72.97 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: 21000.00 lb
Drill Collar: Length: 246.00 ft Diameter: 2.25 inches Volume: 1.21 bbl	Weight to Pull Loose: 91000.00 lb
	Tool Chased 0.00 ft
	String Weight: Initial 74000.00 lb
	Final 75000.00 lb
Drill Pipe Above KB: 26.00 ft	
Depth to Top Packer: 5449.00 ft	
Depth to Bottom Packer: ft	
Interval between Packers: 14.00 ft	
Tool Length: 41.00 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			5423.00	
Shut In Tool	5.00			5428.00	
Hydraulic tool	5.00			5433.00	
Jars	5.00			5438.00	
Safety Joint	2.00			5440.00	
Packer	5.00			5445.00	27.00 Bottom Of Top Packer
Packer	4.00			5449.00	
Stubb	1.00			5450.00	
Recorder	0.00	8790	Inside	5450.00	
Recorder	0.00	8792	Outside	5450.00	
Perforations	10.00			5460.00	
Bullnose	3.00			5463.00	14.00 Bottom Packers & Anchor

Total Tool Length: 41.00



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

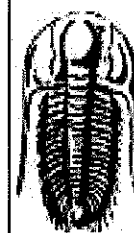
Job Ticket #: 52479 DST #: 2

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

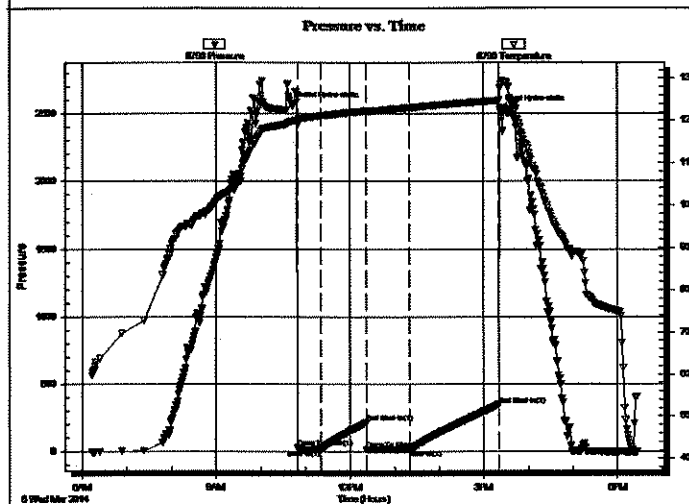
Serial #: 8790

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

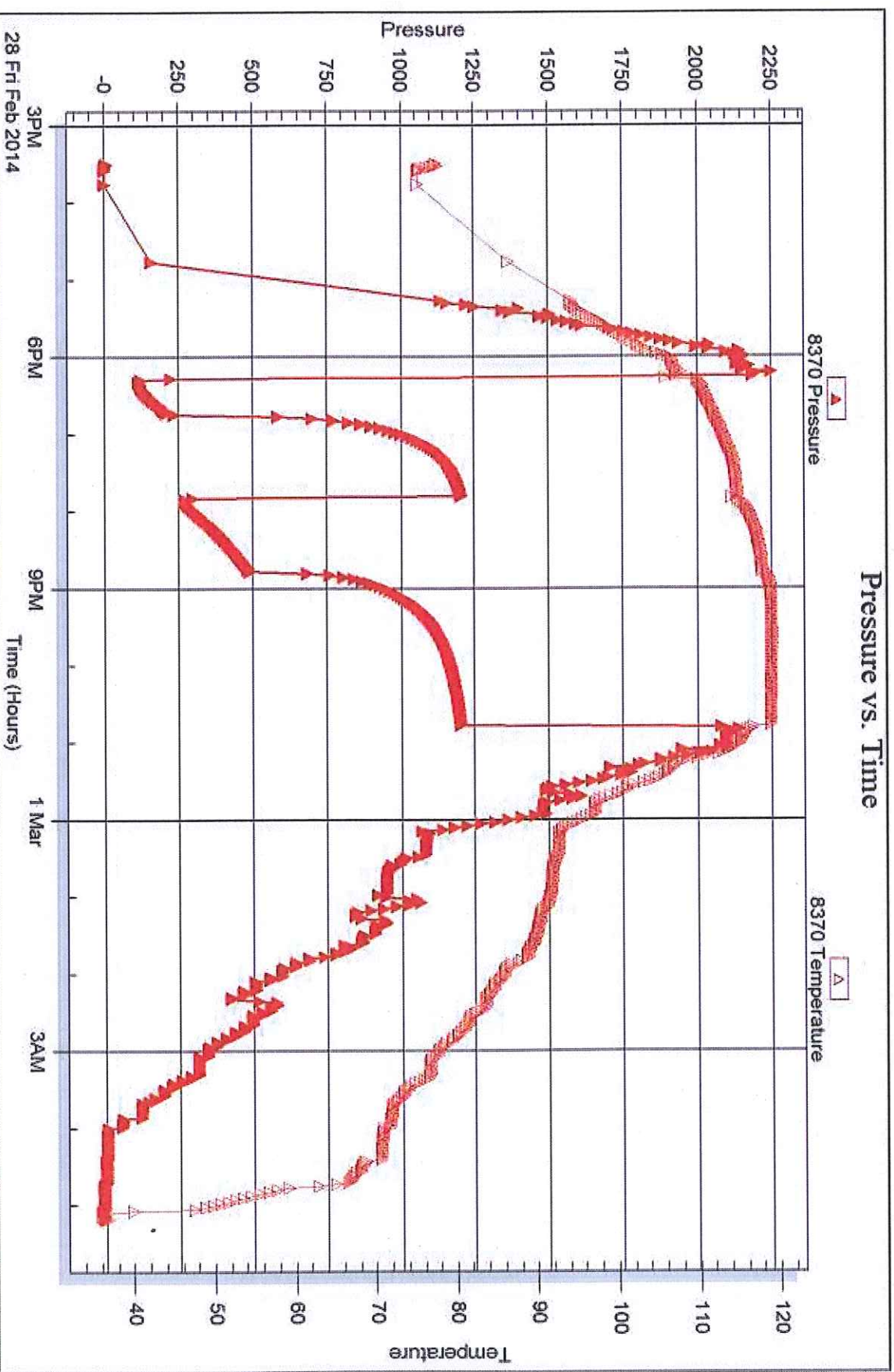
Raydon Exploration Inc. 34-33s-31w Seward,KS Parity #1-34 DST # 2 Atoka Limestone 2014.03.05

Serial #: 8370

Outside Raydon Exploration Inc.

Party #1-34

DST Test Number: 1



Triobite Testing, Inc

Ref. No: 51980

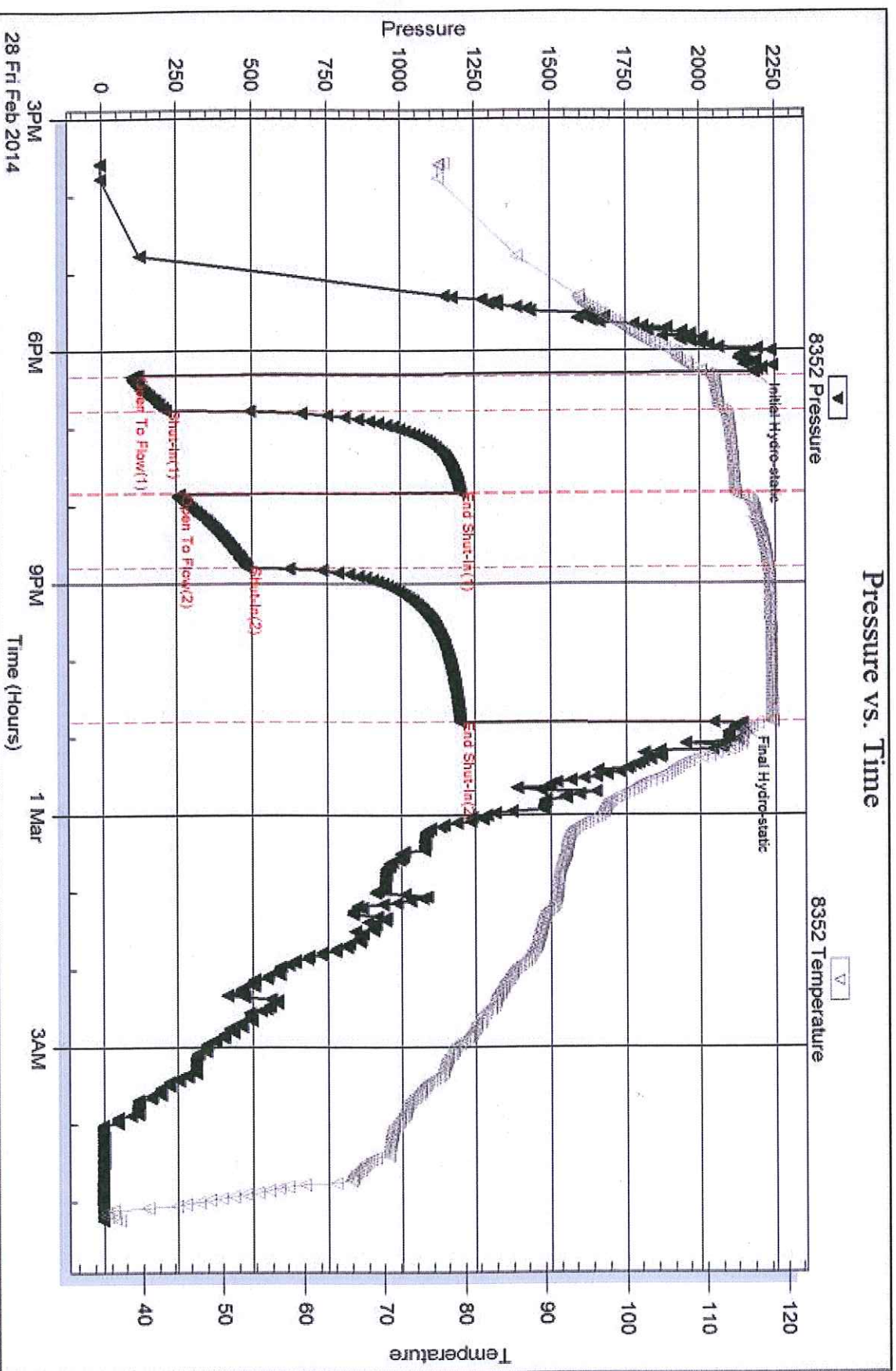
Printed: 2014.03.16 @ 12:39:35

Serial #: 8352

Inside Raydon Exploration Inc.

Party #1-34

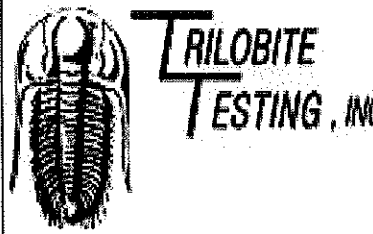
DST Test Number: 1



Triobite Testing, Inc

Ref. No: 51980

Printed: 2014.03.16 @ 12:39:35

	DRILL STEM TEST REPORT		TOOL DIAGRAM
	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: 51880 DST#: 1 Test Start: 2014.02.28 @ 15:34:05	

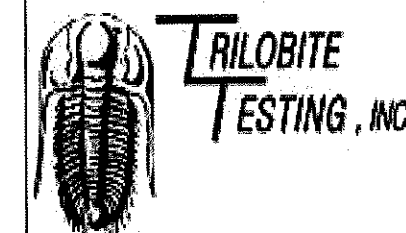
Tool Information

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

	DRILL STEM TEST REPORT		FLUID SUMMARY
	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: 51880 DST#: 1 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 ³	Gas Cushion Type:	
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig	
Salinity: 3800.00 ppm		
Filter Cake: 0.20 inches		

Recovery Information

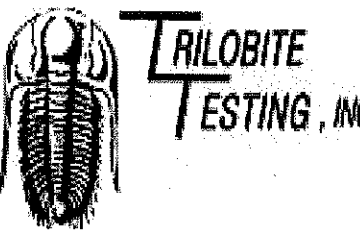
Length ft	Description	Volume bbl
60.00	GMCO 24%g 20%m 56%o	0.295
1700.00	CGO 38%g 62%o	22.207
185.00	GMCO 20%g 30%m 50%o	2.595

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:

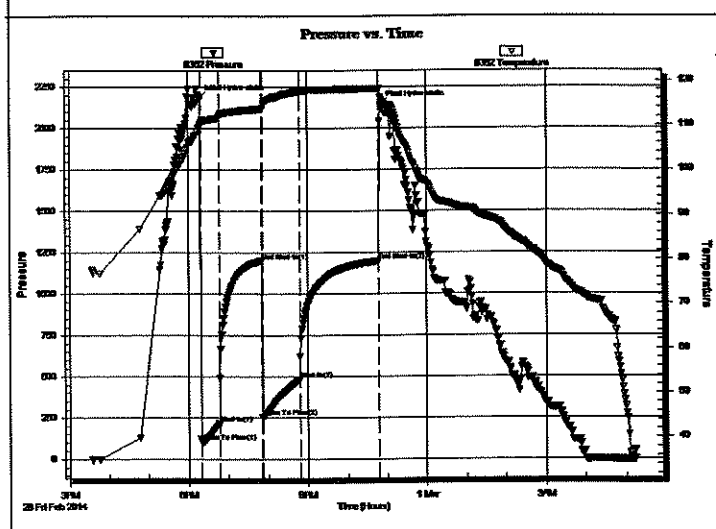
	DRILL STEM TEST REPORT	
	Raydon Exploration Inc. 1601 N.W. Expressway Ste. 1300 Oklahoma City, Ok 73116 ATTN: Ed Grieves	34-33s-31w Seward,KS Parity #1-34 Job Ticket: 51880 DST#: 1 Test Start: 2014.02.28 @ 15:34:05

GENERAL INFORMATION:

Formation: Lans. A	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: 4458.00 ft (KB) To 4468.00 ft (KB) (TVD)	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

Serial #: 8352	Inside				
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

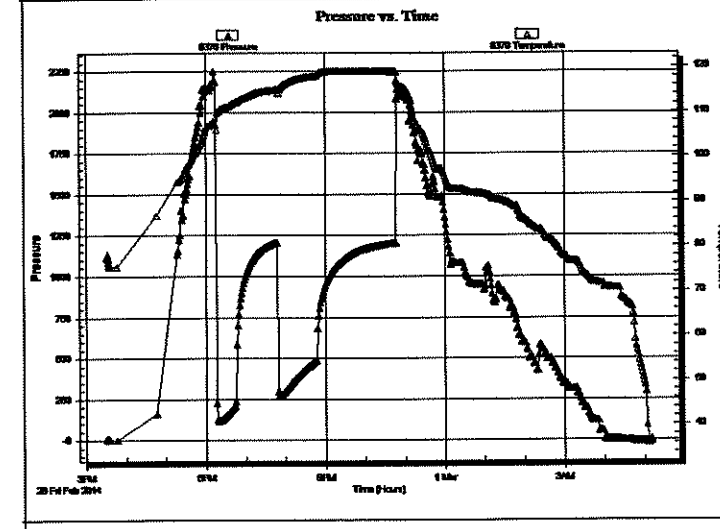
	DRILL STEM TEST REPORT	
	Raydon Exploration Inc. 1601 N.W. Expressway Ste. 1300 Oklahoma City, Ok 73116 ATTN: Ed Grieves	34-33s-31w Seward,KS Parity #1-34 Job Ticket: 51880 DST#: 1 Test Start: 2014.02.28 @ 15:34:05

GENERAL INFORMATION:

Formation: Lans. A	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: 4458.00 ft (KB) To 4468.00 ft (KB) (TVD)	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

Serial #: 8370	Outside				
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:			

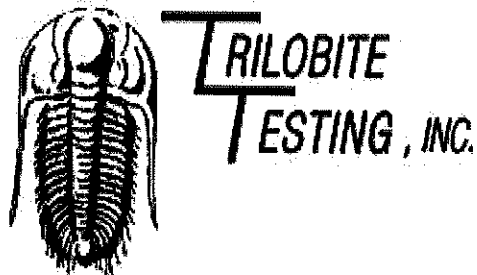
TEST COMMENT: IF: Strong blow . B.O.B. in 20 secs. GTS in 8 mins. (see gas flow report)
 IS: Strong blow . B.O.B.
 FF: Strong blow . B.O.B. in 1 1/2 mins. (flow rate was TSTM)
 FS: Strong blow . B.O.B.



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

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

GEOLOGIST'S REPORT

COMPANY: RAYDON EXPLORATION, INC.
LEASE: PARITY NO. 1-34
LOCATION: 2183' EWL + 673' EWL

WELL: WILDCAT
COUNTY: SEWARD
STATE: KANSAS

NO. OF DIS.: 5
NO. OF CORES: NONE

NO. OF SHALE FEET FROM: 4100 TO 4100
NO. OF SANDSTONE FEET FROM: 4100 TO 4100

DATE: 15-15-2213

REMARKS: EARTH TECH (1-888-543-8378) had an unannounced gas detection trailer on this well from 4100 feet to total depth.

Thank you, Edward H. Geologist

LITHOLOGY: SANDSTONE, LIMESTONE, SHALE, CHERT
CHEMISTRY: CHROMATOGRAPHY, HOT WIRE, ELY, TOTAL GAS, VOLUME

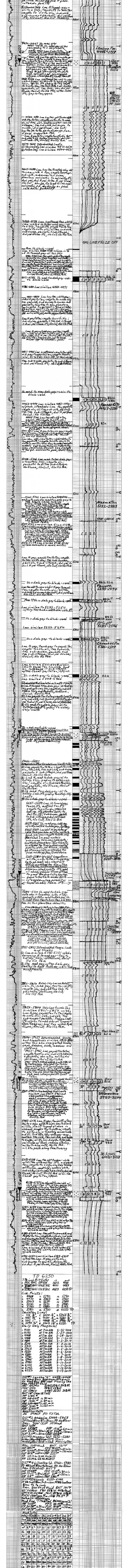


Table with columns for TD, G250, and various measurements. Includes data for TD 6250, G250, and measurements like 776, 776, 776, etc.

OPERATOR: RAYDON EXPLORATION, INC. LOCATION: 2183' EWL + 673' EWL
LEASER: PARITY NO. 1-34 SEC. 34 TWP. 33 S
ELEVATION: 2734 RTO 6250 COUNTY: SEWARD STATE: KANSAS