

**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **FIMLNatural Resources**

410 17th St.
Suite 900
Denver, CO 80202

ATTN: Gary Doke

Christy 5A-31-1831

18-31s-18w Scott, KS

Start Date: 2011.11.17 @ 20:33:00

End Date: 2011.11.18 @ 03:41:20

Job Ticket #: 45478 DST #: 1

FIMLNatural Resources
18-31s-18w Scott, KS
Christy 5A-31-1831
DST # 1
LKC JJK
2011.11.17

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

ORIGINAL

Printed: 2011.11.23 @ 15:56:28



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FML Natural Resources

410 17th St.
Suite 900
Denver, CO 80202
ATTN: Gary Duke

18-31s-18w Scott, KS

Christy 5A-31-1831

Job Ticket: 45478

DST#: 1

Test Start: 2011.11.17 @ 20:33:00

GENERAL INFORMATION:

Formation: **LKC 'J,K'**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 22:58:40

Time Test Ended: 03:41:20

Test Type: Conventional Bottom Hole (Initial)

Tester: Chuck Smith

Unit No: 37

Interval: **4220.00 ft (KB) To 4290.00 ft (KB) (TVD)**

Total Depth: 4290.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2979.00 ft (KB)

2967.00 ft (CF)

KB to GR/CF: 12.00 ft

Serial #: 8018

Inside

Press@RunDepth: 92.04 psig @ 4224.00 ft (KB)

Start Date: 2011.11.17

End Date: 2011.11.18

Capacity: 8000.00 psig

Last Calib.: 2011.11.18

Start Time: 20:33:02

End Time: 03:41:19

Time On Btrm: 2011.11.17 @ 22:56:30

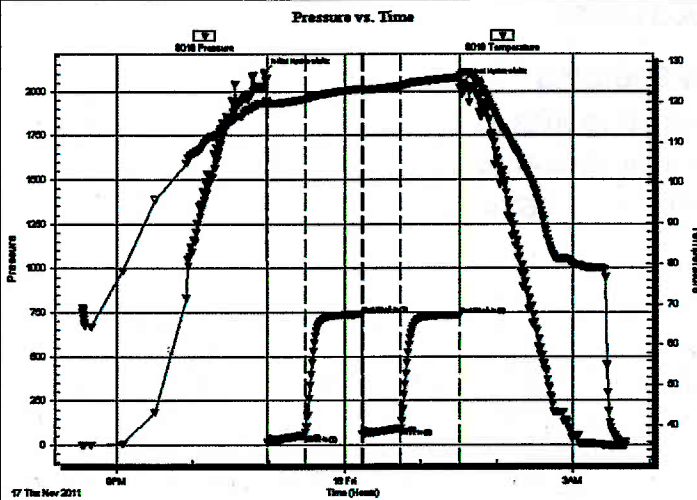
Time Off Btrm: 2011.11.18 @ 01:33:09

TEST COMMENT: 4 1/2" Blow.

No return.

3" Blow.

No return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2109.07	119.78	Initial Hydro-static
3	14.43	119.09	Open To Flow (1)
33	56.17	120.73	Shut-In(1)
78	738.02	123.34	End Shut-In(1)
78	61.88	122.93	Open To Flow (2)
108	92.04	124.05	Shut-In(2)
154	735.48	126.13	End Shut-In(2)
157	2049.87	127.26	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
135.00	GGOCM 5g 10o 85m	0.66
45.00	CGO 5g 95o	0.22
0.00	45 Feet GIP	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

FML Natural Resources

18-31s-18w Scott, KS

410 17th St.
Suite 900
Denver, CO 80202
ATTN: Gary Duke

Christy 5A-31-1831

Job Ticket: 45478

DST#: 1

Test Start: 2011.11.17 @ 20:33:00

Tool Information

Drill Pipe:	Length: 3838.00 ft	Diameter: 3.80 inches	Volume: 53.84 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 22000.00 lb
Drill Collar:	Length: 370.00 ft	Diameter: 2.25 inches	Volume: 1.82 bbl	Weight to Pull Loose: 75000.00 lb
		Total Volume:	55.66 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	8.00 ft			String Weight: Initial 70000.00 lb
Depth to Top Packer:	4220.00 ft			Final 71000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	70.00 ft			
Tool Length:	90.00 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			4201.00	
Shut In Tool	5.00			4206.00	
Hydraulic tool	5.00			4211.00	
Packer	5.00			4216.00	20.00 Bottom Of Top Packer
Packer	4.00			4220.00	
Stubb	1.00			4221.00	
Perforations	3.00			4224.00	
Recorder	0.00	8018	Inside	4224.00	
Recorder	0.00	6751	Outside	4224.00	
Change Over Sub	1.00			4225.00	
Drill Pipe	61.00			4286.00	
Change Over Sub	1.00			4287.00	
Bullnose	3.00			4290.00	70.00 Bottom Packers & Anchor

Total Tool Length: 90.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

FML Natural Resources

18-31s-18w Scott, KS

410 17th St.
Suite 900
Denver, CO 80202
ATTN: Gary Doke

Christy 5A-31-1831

Job Ticket: 45478

DST#: 1

Test Start: 2011.11.17 @ 20:33:00

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 50.00 sec/qt
Water Loss: 9.57 in³
Resistivity: ohm.m
Salinity: 3000.00 ppm
Filter Cake: 1.00 inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig

Oil API: 22 deg API
Water Salinity: ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
135.00	GGOCM 5g 10o 85m	0.664
45.00	CGO 5g 95o	0.221
0.00	45 Feet GIP	0.000

Total Length: 180.00 ft Total Volume: 0.885 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: API: 20 @ 40 Degrees F = 22.

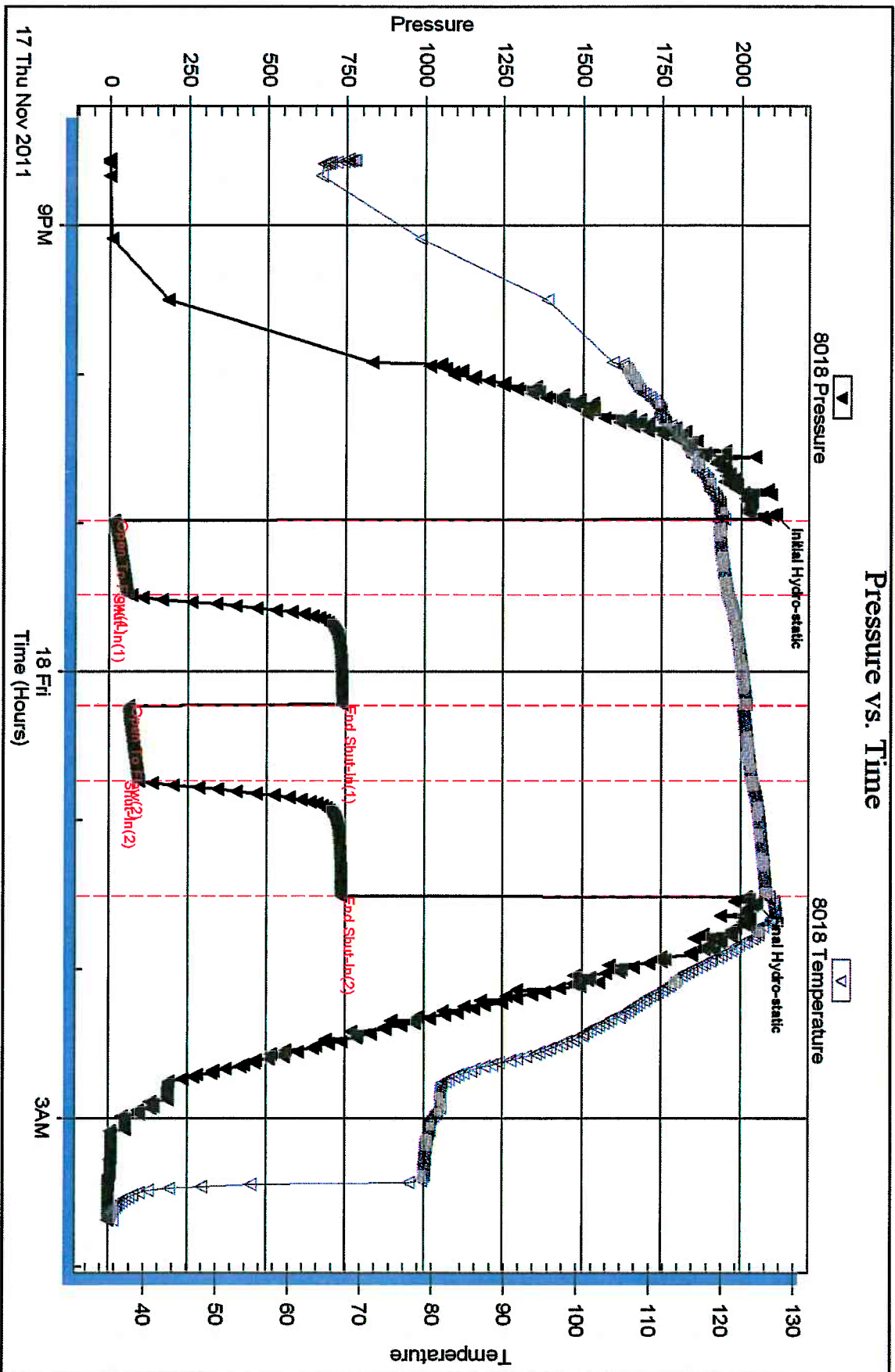
Serial #: 8018

Inside

FML/Natural Resources

Ortisy 5A-31-1831

DST Test Number: 1



17 Thu Nov 2011

18 Fri

3 AM

Triologic Testing, Inc

Ref. No: 45478

Printed: 2011.11.23 @ 15:56:31



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **FIMLNatural Resources**

410 17th St.
Suite 900
Denver, CO 80202

ATTN: Gary Doke

Christy 5A-31-1831

18-31s-18w Scott, KS

Start Date: 2011.11.18 @ 17:32:00

End Date: 2011.11.18 @ 23:50:50

Job Ticket #: 45479 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2011.11.23 @ 15:56:45

FIMLNatural Resources

18-31s-18w Scott, KS

Christy 5A-31-1831

DST # 2

Marmaton A-B

2011.11.18



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FIMLNatural Resources

410 17th St.
Suite 900
Denver, CO 80202
ATTN: Gary Duke

18-31s-18w Scott, KS

Christy 5A-31-1831

Job Ticket: 45479

DST#: 2

Test Start: 2011.11.18 @ 17:32:00

GENERAL INFORMATION:

Formation: **Marmaton A-B**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 19:39:30

Time Test Ended: 23:50:50

Test Type: Conventional Bottom Hole (Reset)

Tester: Chuck Smith

Unit No: 37

Interval: **4348.00 ft (KB) To 4385.00 ft (KB) (TVD)**

Total Depth: 4385.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2979.00 ft (KB)

2967.00 ft (CF)

KB to GR/CF: 12.00 ft

Serial #: 8018

Inside

Press@RunDepth: 27.41 psig @ 4350.00 ft (KB)

Start Date: 2011.11.18

End Date: 2011.11.18

Start Time: 17:32:02

End Time: 23:50:49

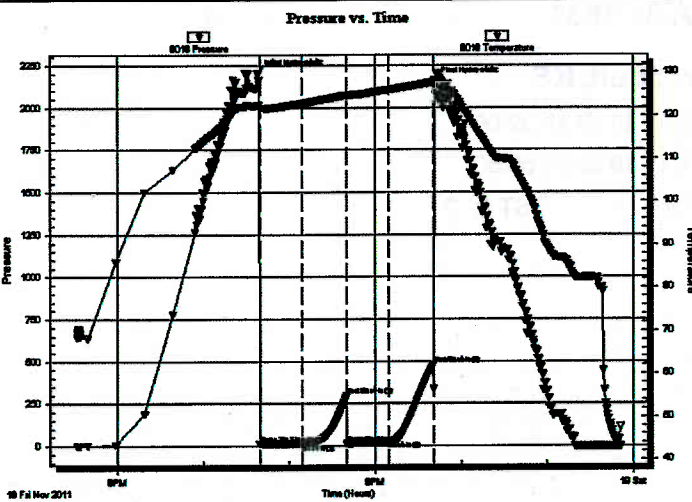
Capacity: 8000.00 psig

Last Calib.: 2011.11.18

Time On Btm: 2011.11.18 @ 19:38:00

Time Off Btm: 2011.11.18 @ 21:41:50

TEST COMMENT: Weak blow . died @ 4 min.
No return.
No blow , flushed tool, surge died @ 2 min.
No return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2203.43	122.30	Initial Hydro-static
2	13.28	121.52	Open To Flow (1)
32	14.55	122.78	Shut-In(1)
62	295.85	124.69	End Shut-In(1)
62	14.06	124.47	Open To Flow (2)
92	27.41	125.94	Shut-In(2)
123	481.94	127.64	End Shut-In(2)
124	2150.96	128.19	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
15.00	OSM 100m	0.07

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

FIMLNatural Resources

18-31s-18w Scott, KS

410 17th St.
Suite 900
Denver, CO 80202
ATTN: Gary Doke

Christy 5A-31-1831

Job Ticket: 45479

DST#: 2

Test Start: 2011.11.18 @ 17:32:00

Tool Information

Drill Pipe:	Length: 3963.00 ft	Diameter: 3.80 inches	Volume: 55.59 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 22000.00 lb
Drill Collar:	Length: 370.00 ft	Diameter: 2.25 inches	Volume: 1.82 bbl	Weight to Pull Loose: 85000.00 lb
		Total Volume: 57.41 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	5.00 ft			String Weight: Initial 70000.00 lb
Depth to Top Packer:	4348.00 ft			Final 70000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	37.00 ft			
Tool Length:	57.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4329.00	
Shut In Tool	5.00			4334.00	
Hydraulic tool	5.00			4339.00	
Packer	5.00			4344.00	20.00 Bottom Of Top Packer
Packer	4.00			4348.00	
Stubb	1.00			4349.00	
Perforations	1.00			4350.00	
Recorder	0.00	8018	Inside	4350.00	
Recorder	0.00	6751	Outside	4350.00	
Change Over Sub	1.00			4351.00	
Drill Pipe	30.00			4381.00	
Change Over Sub	1.00			4382.00	
Bullnose	3.00			4385.00	37.00 Bottom Packers & Anchor
Total Tool Length:				57.00	



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

FIM Natural Resources

18-31s-18w Scott, KS

410 17th St.
Suite 900
Denver, CO 80202
ATTN: Gary Duke

Christy 5A-31-1831

Job Ticket: 45479

DST#: 2

Test Start: 2011.11.18 @ 17:32:00

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 50.00 sec/qt
Water Loss: 7.19 in³
Resistivity: ohm.m
Salinity: 5500.00 ppm
Filter Cake: 1.00 inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig

Oil API: deg API
Water Salinity: ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
15.00	OSM 100m	0.074

Total Length: 15.00 ft Total Volume: 0.074 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

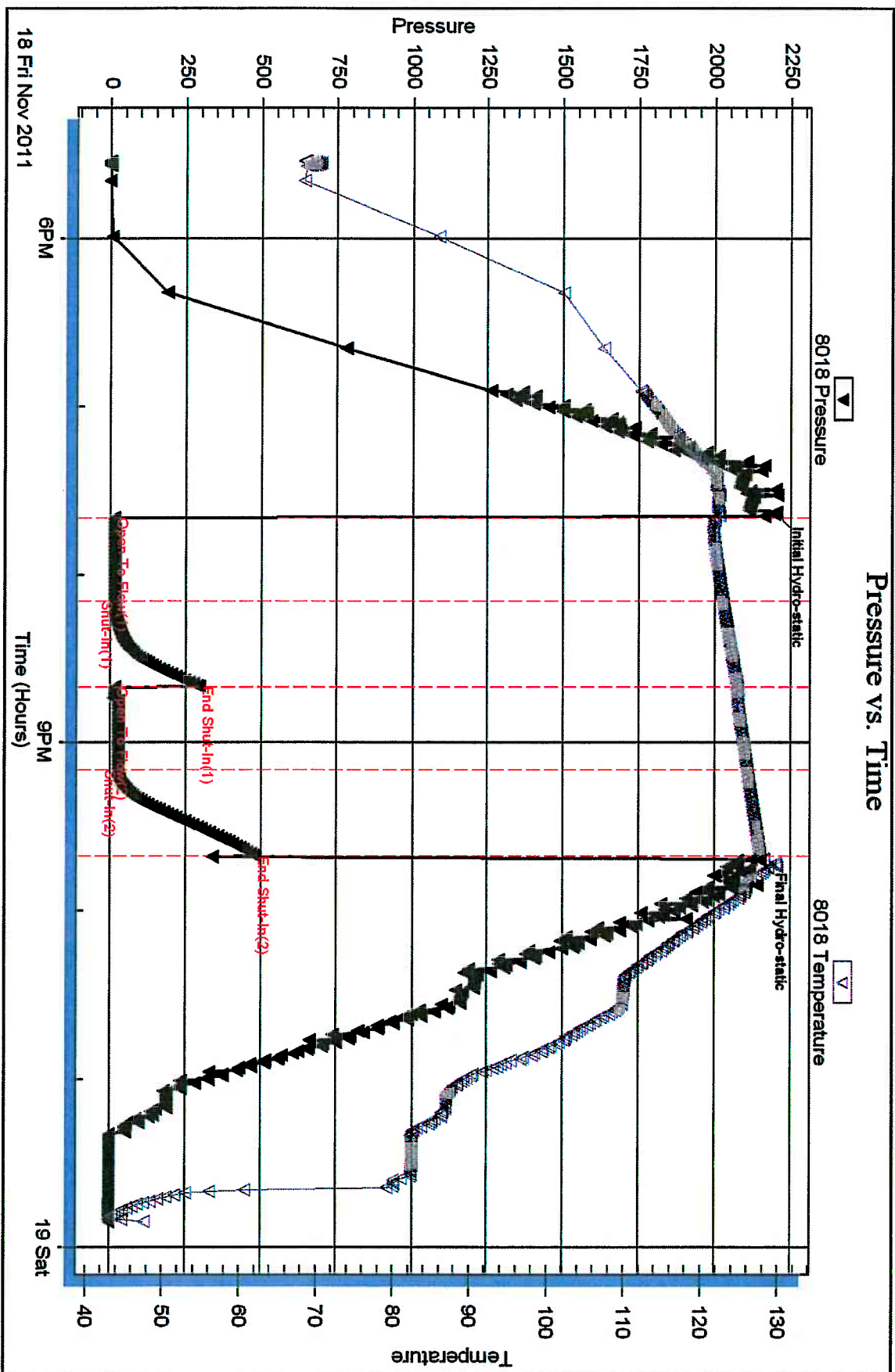
Serial #: 8018

Inside

FIM/Natural Resources

Orisy 5A-31-1831

DST Test Number: 2

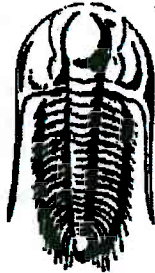


Trilobite Testing, Inc

Ref. No: 45479

Printed: 2011.11.23 @ 15:56:47





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Pioneer Resources**

80 Windmill Dr.
Phillipsburg, KS 67661

ATTN: Charlie Sturdavant

Dirks #4

7-12s-14w Logan,KS

Start Date: 2011.11.12 @ 00:01:15

End Date: 2011.11.12 @ 07:29:30

Job Ticket #: 45334 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2011.11.23 @ 15:57:19

Pioneer Resources
7-12s-14w Logan,KS
Dirks #4
DST # 1
Lansing
2011.11.12



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Pioneer Resources
80 Windmill Dr.
Phillipsburg, KS 67661
ATTN: Charlie Sturdavant

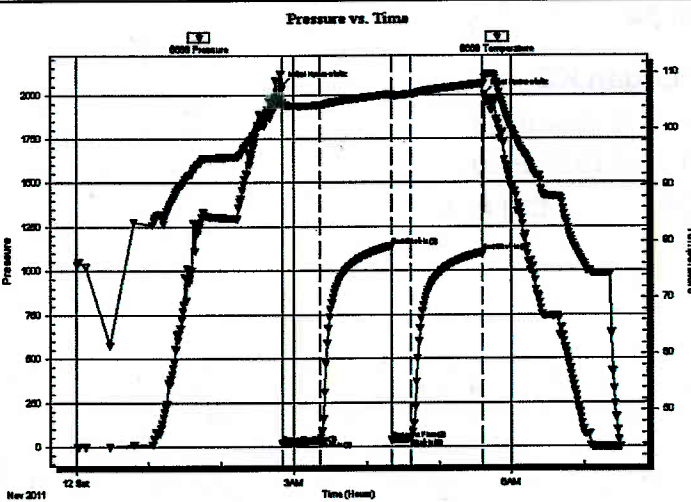
7-12s-14w Logan,KS
Dirks #4
Job Ticket: 45334 **DST#: 1**
Test Start: 2011.11.12 @ 00:01:15

GENERAL INFORMATION:

Formation: **Lansing**
Deviated: **No** Whipstock: ft (KB)
Time Tool Opened: 02:50:45
Time Test Ended: 07:29:30
Interval: **4040.00 ft (KB) To 4083.00 ft (KB) (TVD)**
Total Depth: **4043.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches**Hole Condition: Fair
Test Type: Conventional Bottom Hole (Initial)
Tester: Mike Roberts
Unit No: 48
Reference Elevations: 2865.00 ft (KB)
2860.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 6668 **Outside**
Press@RunDepth: 43.06 psig @ 4045.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2011.11.12 End Date: 2011.11.12 Last Calib.: 2011.11.13
Start Time: 00:01:15 End Time: 07:29:30 Time On Btm: 2011.11.12 @ 02:50:30
Time Off Btm: 2011.11.12 @ 05:37:15

TEST COMMENT: IF: Built to 1" blow
IS: No return blow
FF: No blow
FS: No return blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2053.92	104.77	Initial Hydro-static
1	18.10	104.15	Open To Flow (1)
31	34.43	104.29	Shut-In(1)
91	1140.26	106.21	End Shut-In(1)
91	36.90	105.75	Open To Flow (2)
106	43.06	106.26	Shut-In(2)
166	1103.89	108.05	End Shut-In(2)
167	2001.33	109.15	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
15.00	mud with oil spots	0.07

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Pioneer Resources

7-12s-14w Logan,KS

80 Windmill Dr.
Phillipsburg, KS 67661

Dirks #4

Job Ticket: 45334

DST#: 1

ATTN: Charlie Sturdavant

Test Start: 2011.11.12 @ 00:01:15

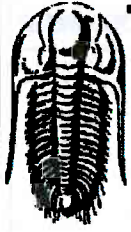
Tool Information

Drill Pipe:	Length: 3914.00 ft	Diameter: 3.80 inches	Volume: 54.90 bbl	Tool Weight: 1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 123.00 ft	Diameter: 2.25 inches	Volume: 0.60 bbl	Weight to Pull Loose: 60000.00 lb
		Total Volume: 55.50 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	25.00 ft			String Weight: Initial 50000.00 lb
Depth to Top Packer:	4040.00 ft			Final 50000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	43.00 ft			
Tool Length:	71.00 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			4013.00	
Shut In Tool	5.00			4018.00	
Hydraulic tool	5.00			4023.00	
Jars	5.00			4028.00	
Safety Joint	2.00			4030.00	
Packer	5.00			4035.00	28.00 Bottom Of Top Packer
Packer	5.00			4040.00	
Stubb	1.00			4041.00	
Perforations	4.00			4045.00	
Recorder	0.00	8358	Inside	4045.00	
Recorder	0.00	6668	Outside	4045.00	
Change Over Sub	1.00			4046.00	
Drill Pipe	31.00			4077.00	
Change Over Sub	1.00			4078.00	
Bullnose	5.00			4083.00	43.00 Bottom Packers & Anchor

Total Tool Length: 71.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Pioneer Resources
80 Windmill Dr.
Phillipsburg, KS 67661

7-12s-14w Logan, KS

Dirks #4

Job Ticket: 45334

DST#: 1

ATTN: Charlie Sturdavant

Test Start: 2011.11.12 @ 00:01:15

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 60.00 sec/qt
Water Loss: 9.46 in³
Resistivity: 0.00 ohm.m
Salinity: 1400.00 ppm
Filter Cake: 1.00 inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig

Oil API: 0 deg API
Water Salinity: 0 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
15.00	mud w ith oil spots	0.074

Total Length: 15.00 ft Total Volume: 0.074 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

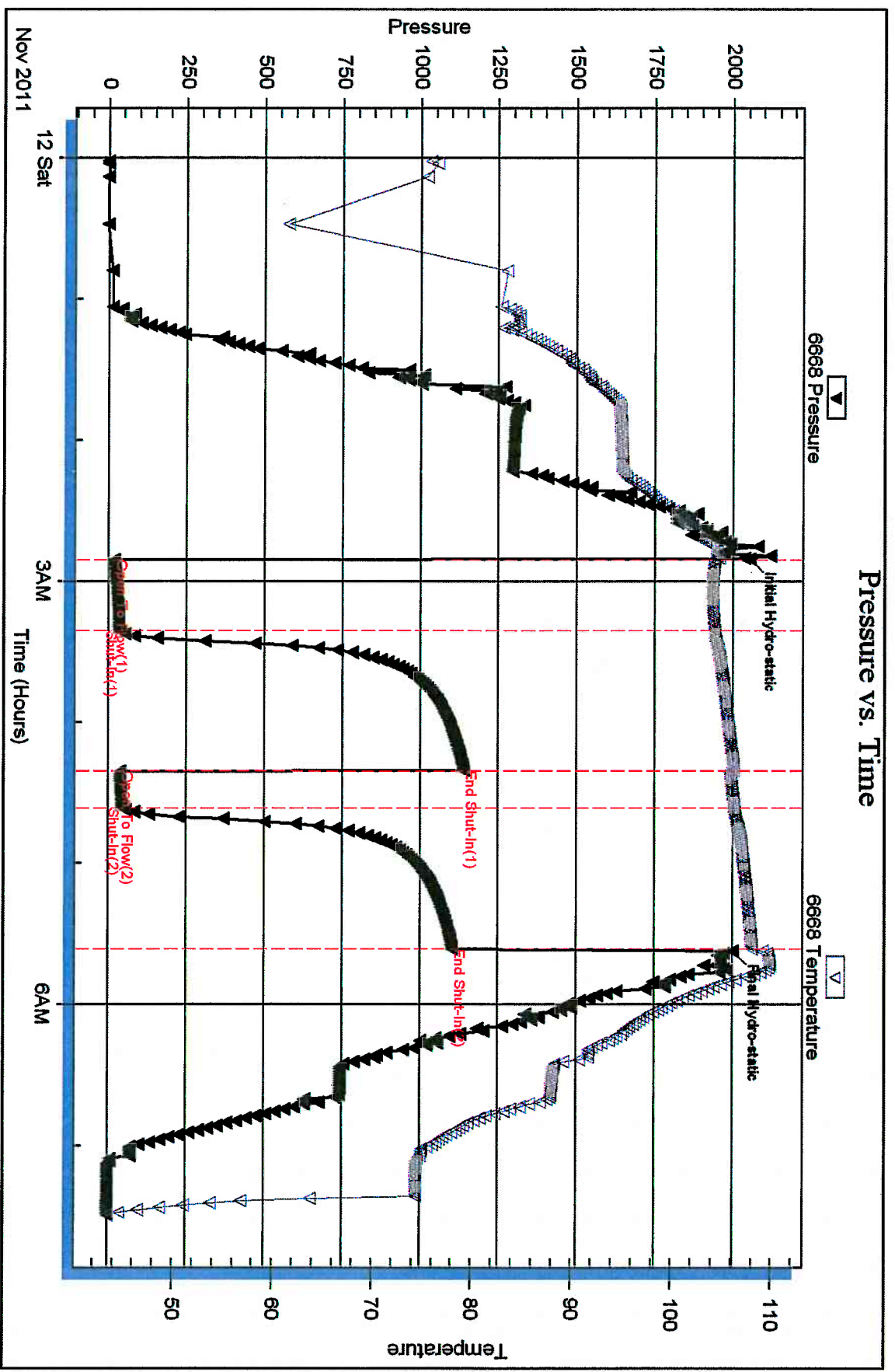
Recovery Comments:

Serial #: 6668

Outside Pioneer Resources

Drks #4

DST Test Number: 1

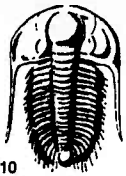


Triobite Testing, Inc

Ref. No: 45334

Printed: 2011.11.23 @ 15:57:22





TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED
NOV 21 2011
BY:

Test Ticket

NO. 45478

Well Name & No. Christy 5A-3i-18.3i Test No. 1 Date 11-17-11
 Company FJML Nat. Res. Elevation 2979 KB 2967 GL
 Address 410 17th St. Ste. 900 Denver, CO 80202
 Co. Rep / Geo. Gary Duke / Josh Austin Rig H2#1
 Location: Sec. 31 Twp. 18s Rge. 31w Co. Scott State K5

Interval Tested 4220-4290 Zone Tested LKC 'J,K'
 Anchor Length 70 Drill Pipe Run 3838 Mud Wt. 9.3
 Top Packer Depth 4216 Drill Collars Run 370 Vis 50
 Bottom Packer Depth 4220 Wt. Pipe Run 0 WL 9.6
 Total Depth 4290 Chlorides 3000 ppm System LCM 2
 Blow Description 4 1/2" Blow.
No return.
3" Blow.
No return.

Rec	Feet of	%gas	%oil	%water	%mud
Rec <u>45</u>	Feet of <u>C60</u>	<u>5</u> %gas	<u>95</u> %oil	%water	%mud
Rec <u>135</u>	Feet of <u>60CM</u>	<u>5</u> %gas	<u>10</u> %oil	%water	<u>85</u> %mud
Rec	Feet of <u>45' 6IP</u>	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

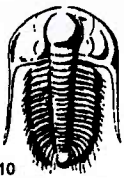
Rec Total 180 BHT 126 Gravity 22 API RW - @ ° F Chlorides - ppm

(A) Initial Hydrostatic <u>2109</u>	<input checked="" type="checkbox"/> Test <u>1225"</u>	T-On Location <u>20:08</u>
(B) First Initial Flow <u>14</u>	<input type="checkbox"/> Jars	T-Started <u>20:33</u>
(C) First Final Flow <u>56</u>	<input type="checkbox"/> Safety Joint	T-Open <u>22:59</u>
(D) Initial Shut-In <u>738</u>	<input checked="" type="checkbox"/> Circ Sub <u>50"</u>	T-Pulled <u>1:31</u>
(E) Second Initial Flow <u>62</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>3:41</u>
(F) Second Final Flow <u>92</u>	<input checked="" type="checkbox"/> Mileage <u>17RT 23.80</u>	Comments
(G) Final Shut-In <u>735</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>20.50</u>	<input type="checkbox"/> Straddle	<input type="checkbox"/> Ruined Shale Packer
	<input type="checkbox"/> Shale Packer	<input type="checkbox"/> Ruined Packer
	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Extra Copies
	<input type="checkbox"/> Extra Recorder	Sub Total <u>150</u>
	<input type="checkbox"/> Day Standby	Total <u>1448.80</u>
	<input checked="" type="checkbox"/> Accessibility <u>150"</u>	MP/DST Disc't
	Sub Total <u>1298.80</u>	

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

Approved By [Signature] Our Representative Chuck Smith

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 1733 • Hays, Kansas 67601

RECEIVED
NOV 21 2011

Test Ticket

NO. 45479

Well Name & No. Christy 5A 31-1831 Test No. 2 Date 11-18-11
 Company FIML Nat. Res Elevation 2979 KB 2967 GL
 Address 410 17th St. Ste. 900 Denver, CO 80202
 Co. Rep / Geo. Gary Duke / Josh Austin Rig H2#1
 Location: Sec. 31 Twp. 18 Rge. 31 Co. Scott State KS

Interval Tested 4348-4385 Zone Tested Marathon 'A-B'
 Anchor Length 37 Drill Pipe Run 3963 Mud Wt. 9.4
 Top Packer Depth 4344 Drill Collars Run 370 Vis 50
 Bottom Packer Depth 4348 Wt. Pipe Run 0 WL 7.2
 Total Depth 4385 Chlorides 5500 ppm System LCM 2

Blow Description Weak blow, died @ 4 min.
No return.
No blow, flushed tool, surge died @ 2 min.
No return.

Rec	Feet of	%gas	%oil	%water	%mud
Rec <u>15</u>	Feet of <u>OSM</u>				<u>100</u> %mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 15 BHT Gravity — API RW @ — °F Chlorides — ppm

(A) Initial Hydrostatic <u>2203</u>	<input checked="" type="checkbox"/> Test <u>1225</u>	T-On Location <u>17:00</u>
(B) First Initial Flow <u>13</u>	<input type="checkbox"/> Jars	T-Started <u>17:32</u>
(C) First Final Flow <u>15</u>	<input type="checkbox"/> Safety Joint	T-Open <u>19:40</u>
(D) Initial Shut-In <u>296</u>	<input checked="" type="checkbox"/> Circ Sub <u>N/C</u>	T-Pulled <u>21:41</u>
(E) Second Initial Flow <u>14</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>23:51</u>
(F) Second Final Flow <u>27</u>	<input checked="" type="checkbox"/> Mileage <u>17RT 23.80</u>	Comments
(G) Final Shut-In <u>482</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>2151</u>	<input type="checkbox"/> Straddle	<input type="checkbox"/> Ruined Shale Packer
Initial Open <u>30</u>	<input type="checkbox"/> Shale Packer	<input checked="" type="checkbox"/> Ruined Packer <u>320</u>
Initial Shut-In <u>30</u>	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Extra Copies
Final Flow <u>30</u>	<input type="checkbox"/> Extra Recorder	Sub Total <u>470</u>
Final Shut-In <u>30</u>	<input type="checkbox"/> Day Standby	Total
	<input checked="" type="checkbox"/> Accessibility <u>150</u>	MP/DST Disc't
	Sub Total <u>1248.80</u>	

Approved By [Signature] Our Representative Chuck Smith
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