

DRILL STEM TEST REPORT

Prepared For: **Falcon Exploration**

155 N Market Ste 1020 Wichita, KS 67202

ATTN: Wes Hanson

3/31S/22W

Giles Ranch 1-3

Start Date: 2006.02.18 @ 10:46:44

End Date: 2006.02.19 @ 01:36:57

Job Ticket #: 22953 DST #: 2

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Falcon Exploration

155 N Market Ste 1020 Wichita, KS 67202

ATTN: Wes Hanson

Giles Ranch 1-3

3/31S/22W

Job Ticket: 22953

DST#: 2

Test Start: 2006.02.18 @ 10:46:44

GENERAL INFORMATION:

Formation: **Morrow**

Deviated: **No** Whipstock: **ft (KB)**

Time Tool Opened: 14:06:42

Time Test Ended: 01:36:57

Test Type: **Conventional Bottom Hole**

Tester: **Dustin Rash**

Unit No: **20**

Interval: **5144.00 ft (KB) To 5160.00 ft (KB) (TVD)**

Total Depth: **5160.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: **Good**

Reference Elevations: **2169.00 ft (KB)**

2159.00 ft (CF)

KB to GR/CF: **10.00 ft**

Serial #: **6798**

Inside

Press@RunDepth: **1352.17 psig @ 5147.00 ft (KB)**

Start Date: **2006.02.18**

End Date: **2006.02.19**

Capacity: **7000.00 psig**

Last Calib.: **1899.12.30**

Start Time: **10:46:44**

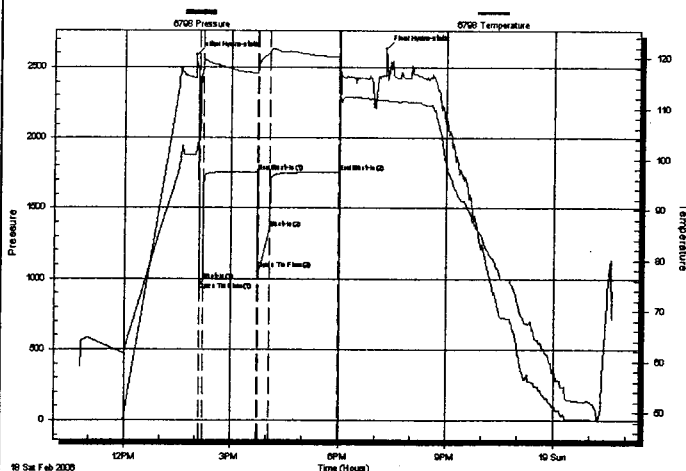
End Time: **01:36:57**

Time On Btm: **2006.02.18 @ 14:00:27**

Time Off Btm: **2006.02.18 @ 19:18:12**

TEST COMMENT: IF-Strong building blow . BOB in 15 sec. GTS in 3 min 20 sec.
IS- Blow back ASAC. Built to BOB in 2 min. 30 sec.
FF- Strong building blow . BOB ASAO. GTS ASAO. Oil to surface in 14 min.
FS- Blow back

Pressure vs. Time



PRESSURE SUMMARY

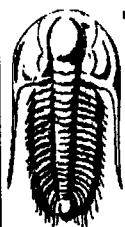
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2582.10	100.89	Initial Hydro-static
7	914.12	103.67	Open To Flow (1)
12	982.02	117.91	Shut-In(1)
104	1755.86	117.08	End Shut-In(1)
105	1064.04	118.14	Open To Flow (2)
124	1352.17	120.93	Shut-In(2)
239	1754.48	120.24	End Shut-In(2)
318	2630.69	111.70	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
310.00	20% Gas 20% Oil 60% Mud	4.35
310.00	30% Gas 30% Oil 40% Mud	4.35

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.13	6.00	7.63
Last Gas Rate	0.13	14.00	10.63



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Falcon Exploration

155 N Market Ste 1020 Wichita, KS 67202

ATTN: Wes Hanson

Giles Ranch 1-3

3/31S/22W

Job Ticket: 22953

DST#: 2

Test Start: 2006.02.18 @ 10:46:44

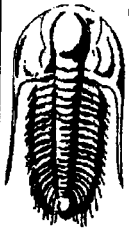
Tool Information

Drill Pipe:	Length: 5146.00 ft	Diameter: 3.80 inches	Volume: 72.18 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: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 10000.00 lb
		Total Volume:	72.18 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	29.00 ft			String Weight: Initial 62000.00 lb
Depth to Top Packer:	5144.00 ft			Final 70000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	16.00 ft			
Tool Length:	43.00 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			5118.00	
Shut In Tool	5.00			5123.00	
Hydraulic tool	5.00			5128.00	
Jars	5.00			5133.00	
Safety Joint	2.00			5135.00	
Packer	5.00			5140.00	27.00 Bottom Of Top Packer
Packer	4.00			5144.00	
Stubb	1.00			5145.00	
Perforations	2.00			5147.00	
Recorder	0.00	6798	Inside	5147.00	
Perforations	10.00			5157.00	
Recorder	0.00	10993	Inside	5157.00	
Bullnose	3.00			5160.00	16.00 Bottom Packers & Anchor

Total Tool Length: 43.00



TRILOBITE
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DRILL STEM TEST REPORT

FLUID SUMMARY

Falcon Exploration

Giles Ranch 1-3

155 N Market Ste 1020 Wichita, KS 67202

3/31S/22W

Job Ticket: 22953

DST#: 2

ATTN: Wes Hanson

Test Start: 2006.02.18 @ 10:46:44

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

39 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbl

Water Loss: 8.77 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 5500.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
310.00	20% Gas 20% Oil 60% Mud	4.348
310.00	30% Gas 30% Oil 40% Mud	4.348

Total Length: 620.00 ft

Total Volume: 8.696 bbl

Num Fluid Samples: 0

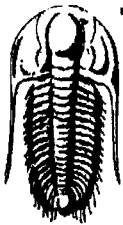
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



TRILOBITE
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DRILL STEM TEST REPORT

GAS RATES

Falcon Exploration

Giles Ranch 1-3

155 N Market Ste 1020 Wichita, KS 67202

3/31S/22W

Job Ticket: 22953

DST#: 2

ATTN: Wes Hanson

Test Start: 2006.02.18 @ 10:46:44

Gas Rates Information

Temperature: 59 deg C

Relative Density: 0.65

Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (mm)	Pressure (kPaa)	Gas Rate (m ³ /d)
2	10	0.13	6.00	7.63
2	20	0.13	14.00	10.63

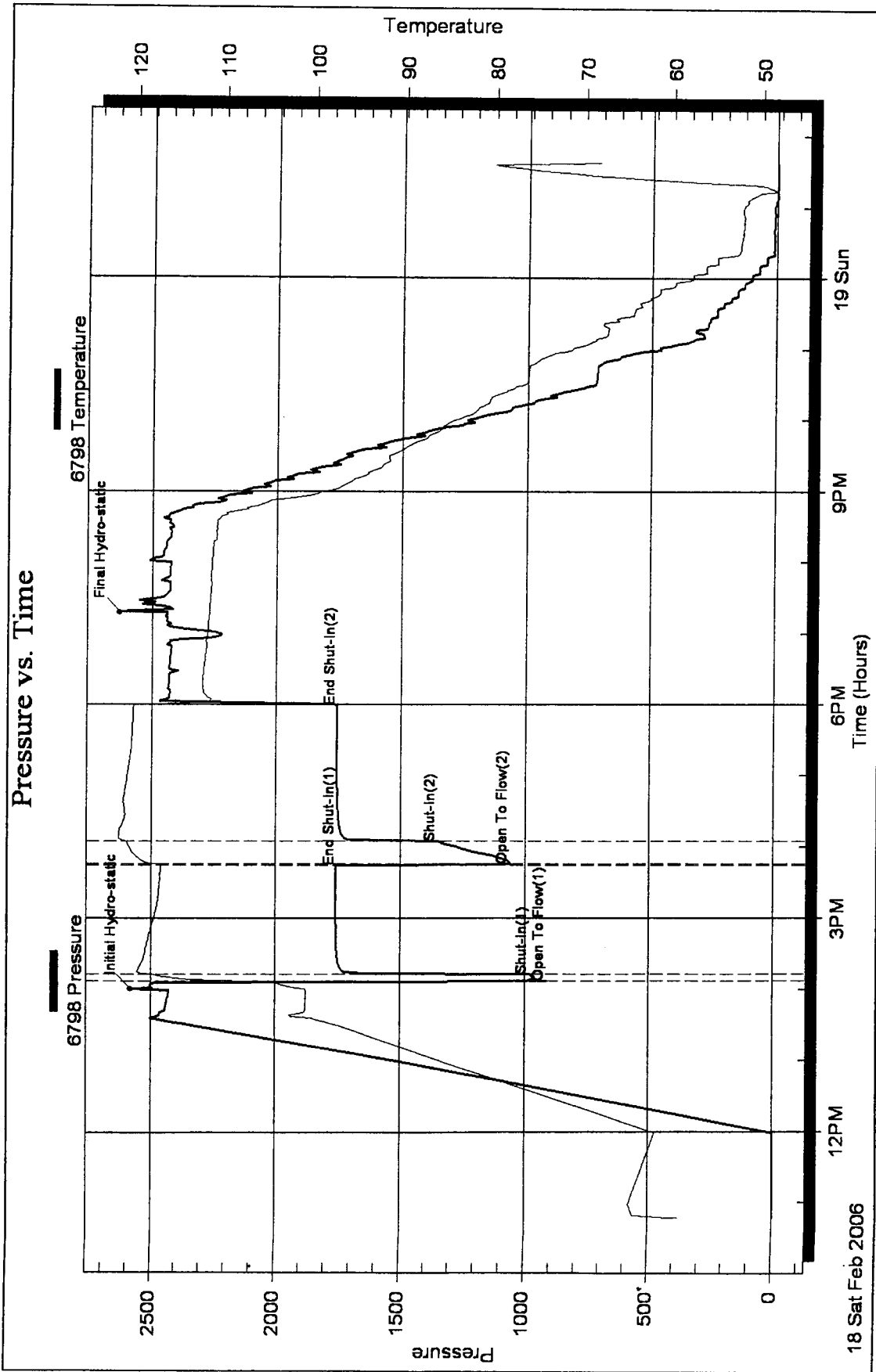
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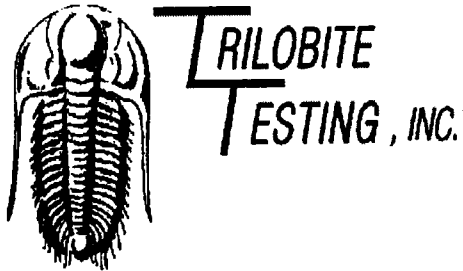
Inside

Falcon Exploration

3/31S/22W

DST Test Number: 2





DRILL STEM TEST REPORT

Prepared For: **Falcon Exploration**

155 N Market Ste 1020 Wichita, KS 67202

ATTN: Wes Hanson

3/31S/22W

Giles Ranch 1-3

Start Date: 2006.02.19 @ 14:15:43

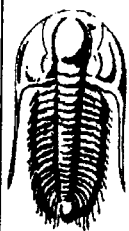
End Date: 2006.02.20 @ 06:28:26

Job Ticket #: 22954 DST #: 3

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DRILL STEM TEST REPORT

Falcon Exploration

155 N Market Ste 1020 Wichita, KS 67202

ATTN: Wes Hanson

Giles Ranch 1-3

3/31S/22W

Job Ticket: 22954

DST#: 3

Test Start: 2006.02.19 @ 14:15:43

GENERAL INFORMATION:

Formation: **Morrow/Miss**

Deviated: **No** Whipstock: **ft (KB)**

Time Tool Opened: 17:21:56

Time Test Ended: 06:28:26

Test Type: **Conventional Bottom Hole**

Tester: **Dustin Rash**

Unit No: **20**

Interval: **5160.00 ft (KB) To 5185.00 ft (KB) (TVD)**

Total Depth: **5185.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: **Good**

Reference Elevations: **2169.00 ft (KB)**

2159.00 ft (CF)

KB to GR/CF: **10.00 ft**

Serial #: **6798**

Inside

Press@RunDepth: **1143.92 psig @ 5163.00 ft (KB)**

Start Date: **2006.02.19**

End Date:

2006.02.20

Start Time: **14:15:43**

End Time:

06:28:26

Capacity: **7000.00 psig**

Last Calib.: **1899.12.30**

Time On Btm: **2006.02.19 @ 17:15:41**

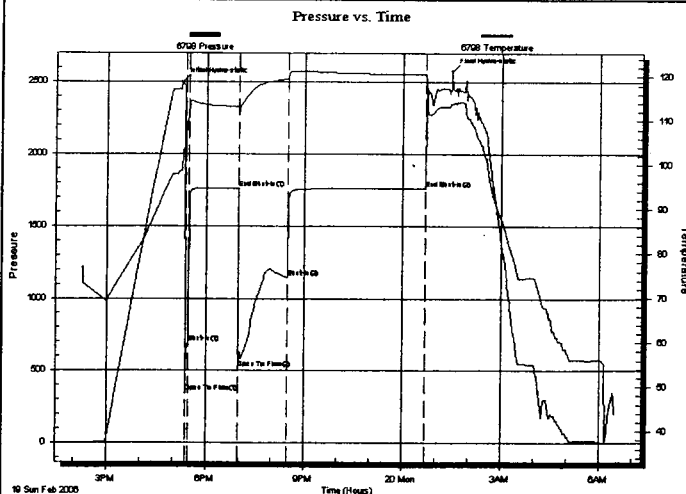
Time Off Btm: **2006.02.20 @ 01:29:41**

TEST COMMENT: IF- Strong building blow. BOB in 15 sec. GTS in 5 min.

IS- Blow back ASAC. Built to BOB in 2 min.

FF- Strong building blow. BOB ASAO. GTS ASAO. Oil to surface in 53 min.

FSI- Blow back ASAC. Oil to



PRESSURE SUMMARY

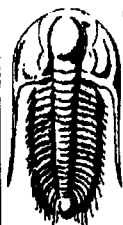
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2500.01	98.54	Initial Hydro-static
7	350.34	104.20	Open To Flow (1)
12	688.41	110.82	Shut-In (1)
103	1760.38	113.13	End Shut-In (1)
104	512.39	111.48	Open To Flow (2)
193	1143.92	119.54	Shut-In (2)
446	1757.36	120.44	End Shut-In (2)
495	2576.51	113.68	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
124.00	15% Gas 15% Oil 70% Mud	1.74
248.00	30% Gas 50% Oil 20% Mud	3.48
124.00	30% Gas 30% Oil 40% Mud	1.74
93.00	25% Gas 15% Oil 60% Mud	1.30
31.00	Shale/ Chirt	0.43

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.38	10.00	89.38
Last Gas Rate	0.38	6.00	74.73
Max. Gas Rate	0.38	10.00	89.38



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Falcon Exploration

155 N Market Ste 1020 Wichita, KS 67202

ATTN: Wes Hanson

Giles Ranch 1-3

3/31S/22W

Job Ticket: 22954

DST#: 3

Test Start: 2006.02.19 @ 14:15:43

Tool Information

Drill Pipe:	Length: 5145.00 ft	Diameter: 3.80 inches	Volume: 72.17 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: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 10000.00 lb
		Total Volume:	72.17 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	12.00 ft			String Weight: Initial 62000.00 lb
Depth to Top Packer:	5160.00 ft			Final 70000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	25.00 ft			
Tool Length:	52.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:
Gas was flammable.

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			5134.00	
Shut In Tool	5.00			5139.00	
Hydraulic tool	5.00			5144.00	
Jars	5.00			5149.00	
Safety Joint	2.00			5151.00	
Packer	5.00			5156.00	27.00 Bottom Of Top Packer
Packer	4.00			5160.00	
Stubb	1.00			5161.00	
Perforations	2.00			5163.00	
Recorder	0.00	6798	Inside	5163.00	
Perforations	19.00			5182.00	
Recorder	0.00	10993	Inside	5182.00	
Bullnose	3.00			5185.00	25.00 Bottom Packers & Anchor

Total Tool Length: 52.00



TRILOBITE
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DRILL STEM TEST REPORT

FLUID SUMMARY

Falcon Exploration

Giles Ranch 1-3

155 N Market Ste 1020 Wichita, KS 67202

3/31S/22W

Job Ticket: 22954

DST#: 3

ATTN: Wes Hanson

Test Start: 2006.02.19 @ 14:15:43

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

38 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 47.00 sec/qt

Cushion Volume:

bbl

Water Loss: 10.37 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 9000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
124.00	15% Gas 15% Oil 70% Mud	1.739
248.00	30% Gas 50% Oil 20% Mud	3.479
124.00	30% Gas 30% Oil 40% Mud	1.739
93.00	25% Gas 15% Oil 60% Mud	1.305
31.00	Shale/ Chirt	0.435

Total Length: 620.00 ft

Total Volume: 8.697 bbl

Num Fluid Samples: 0

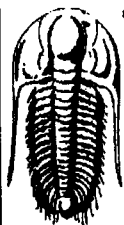
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Gas was flammable.



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DRILL STEM TEST REPORT

GAS RATES

Falcon Exploration

Giles Ranch 1-3

155 N Market Ste 1020 Wichita, KS 67202

3/31S/22W

Job Ticket: 22954

DST#: 3

ATTN: Wes Hanson

Test Start: 2006.02.19 @ 14:15:43

Gas Rates Information

Temperature: 59 deg C

Relative Density: 0.65

Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (mm)	Pressure (kPaa)	Gas Rate (m ³ /d)
2	10	0.38	10.00	89.38
2	10	0.38	10.00	89.38
2	20	0.38	8.00	82.06
2	30	0.38	6.00	74.73
2	40	0.38	6.00	74.73

Serial #: 6798

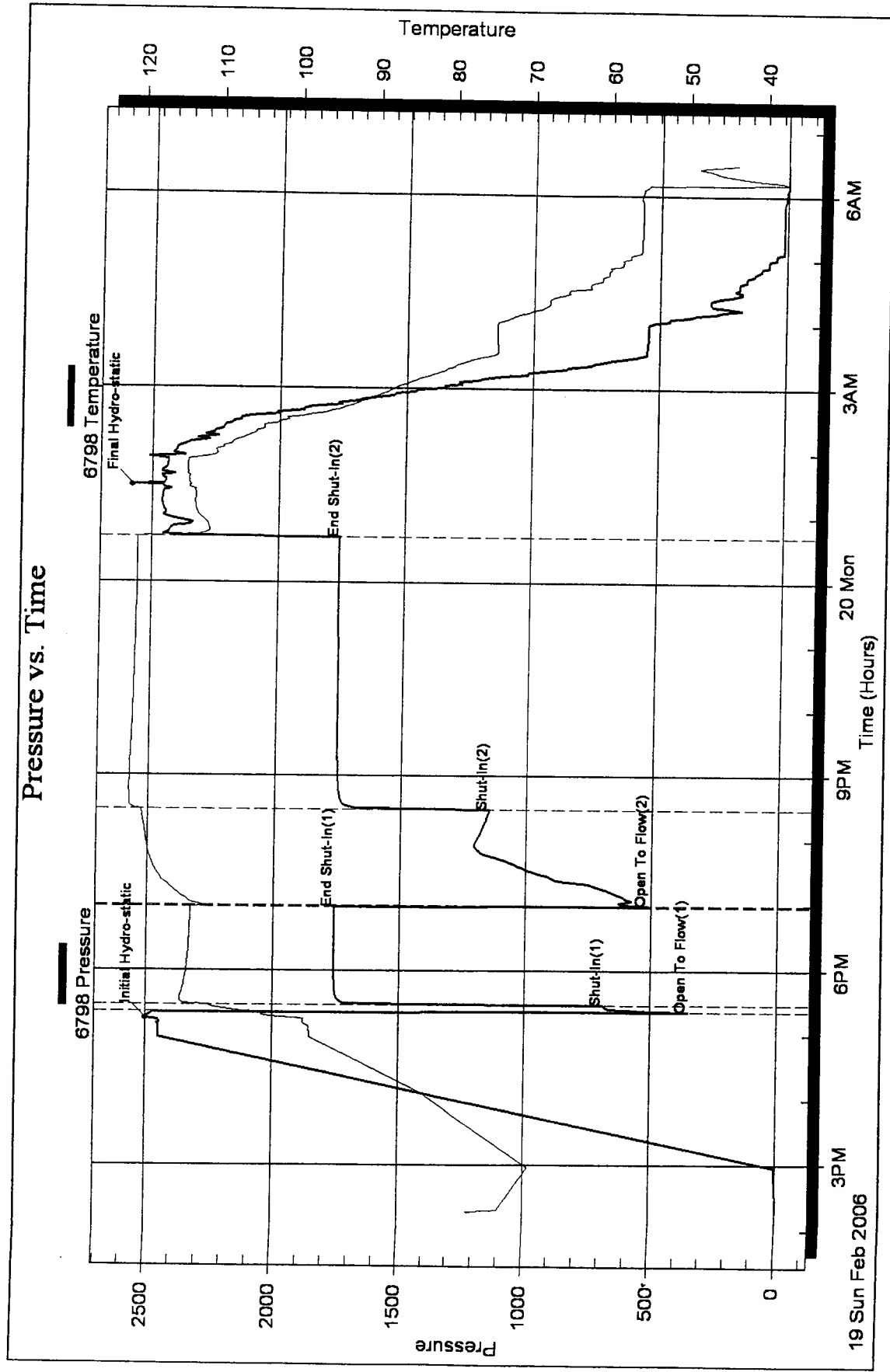
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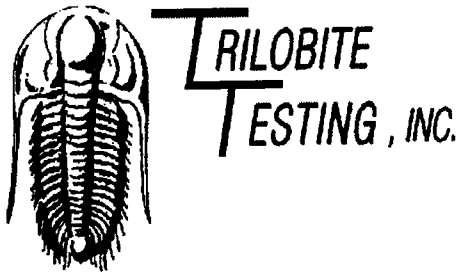
Falcon Exploration

3/31S/22W

DST Test Number: 3

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **Falcon Exploration**

155 N Market Ste 1020 Wichita, KS 67202

ATTN: Wes Hanson

3/31S/22W

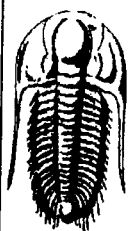
Giles Ranch 1-3

Start Date: 2006.02.20 @ 16:52:54

End Date: 2006.02.21 @ 04:05:03

Job Ticket #: 22292 DST #: 4

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Falcon Exploration

155 N Market Ste 1020 Wichita, KS 67202

ATTN: Wes Hanson

Giles Ranch 1-3

3/31S/22W

Job Ticket: 22292

DST#: 4

Test Start: 2006.02.20 @ 16:52:54

GENERAL INFORMATION:

Formation: **Morrow**

Deviated: **No** Whipstock: **ft (KB)**

Time Tool Opened: 20:22:13

Time Test Ended: 04:05:03

Test Type: **Conventional Bottom Hole**

Tester: **Chris Hagman**

Unit No: **34**

Interval: **5185.00 ft (KB) To 5208.00 ft (KB) (TVD)**

Total Depth: **5208.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: **Good**

Reference Elevations: **2169.00 ft (KB)**

2159.00 ft (CF)

KB to GR/CF: **10.00 ft**

Serial #: **6753** Inside

Press@RunDepth: **98.56 psig @ 5187.00 ft (KB)**

Start Date: **2006.02.20**

End Date: **2006.02.21**

Start Time: **16:52:54**

End Time: **04:05:03**

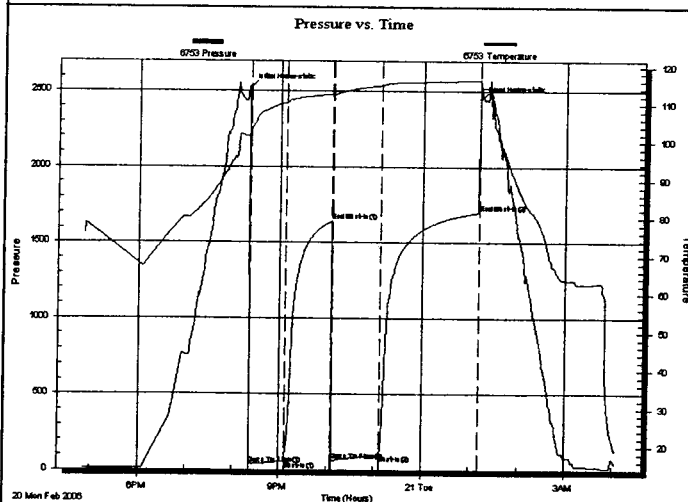
Capacity: **7000.00 psig**

Last Calib.: **1899.12.30**

Time On Btm: **2006.02.20 @ 20:20:53**

Time Off Btm: **2006.02.21 @ 01:11:33**

TEST COMMENT: **F: BOB 20 sec., GTS 20 min., strong steady blow**
IS: Blow back 2.5 min., weak surface blow
FF: BOB 3.5 min., GTS ASAO, fair steady blow
FS: Blow back 2 min., 3 inches in 120 min.



PRESSURE SUMMARY

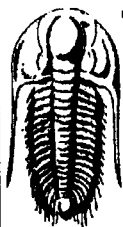
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2521.82	101.27	Initial Hydro-static
2	35.70	103.01	Open To Flow (1)
46	57.27	110.29	Shut-In(1)
104	1642.34	112.68	End Shut-In(1)
106	59.86	112.30	Open To Flow (2)
166	98.56	115.02	Shut-In(2)
290	1698.88	116.39	End Shut-In(2)
291	2447.24	115.68	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
62.00	5%G,95%W	0.87
62.00	10%G,10%O,65%W,15%M	0.87
31.00	10%G,50%O,20%W,20%M	0.43

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Falcon Exploration

Giles Ranch 1-3

155 N Market Ste 1020 Wichita, KS 67202

3/31S/22W

Job Ticket: 22292

DST#: 4

ATTN: Wes Hanson

Test Start: 2006.02.20 @ 16:52:54

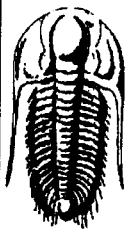
Tool Information

Drill Pipe:	Length: 5187.00 ft	Diameter: 3.80 inches	Volume: 72.76 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:	20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose:	70000.00 lb
		Total Volume:	72.76 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	30.00 ft			String Weight: Initial	63000.00 lb
Depth to Top Packer:	5185.00 ft			Final	63000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	23.00 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			5158.00	
Shut In Tool	5.00			5163.00	
Hydraulic tool	5.00			5168.00	
Jars	5.00			5173.00	
Safety Joint	3.00			5176.00	
Packer	5.00			5181.00	28.00 Bottom Of Top Packer
Packer	4.00			5185.00	
Stubb	1.00			5186.00	
Perforations	1.00			5187.00	
Recorder	0.00	6753	Inside	5187.00	
Perforations	18.00			5205.00	
Recorder	0.00	13630	Inside	5205.00	
Bullnose	3.00			5208.00	23.00 Bottom Packers & Anchor

Total Tool Length: 51.00



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Falcon Exploration

Giles Ranch 1-3

155 N Market Ste 1020 Wichita, KS 67202

3/31S/22W

Job Ticket: 22292

DST#: 4

ATTN: Wes Hanson

Test Start: 2006.02.20 @ 16:52:54

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 8.00 lb/gal

Cushion Length:

ft

Water Salinity: 225000 ppm

Viscosity: 80.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.97 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
62.00	5%G,95%W	0.870
62.00	10%G,10%O,65%W,15%M	0.870
31.00	10%G,50%O,20%W,20%M	0.435

Total Length: 155.00 ft Total Volume: 2.175 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RV=072@45F=225000ppm

Serial #: 6753

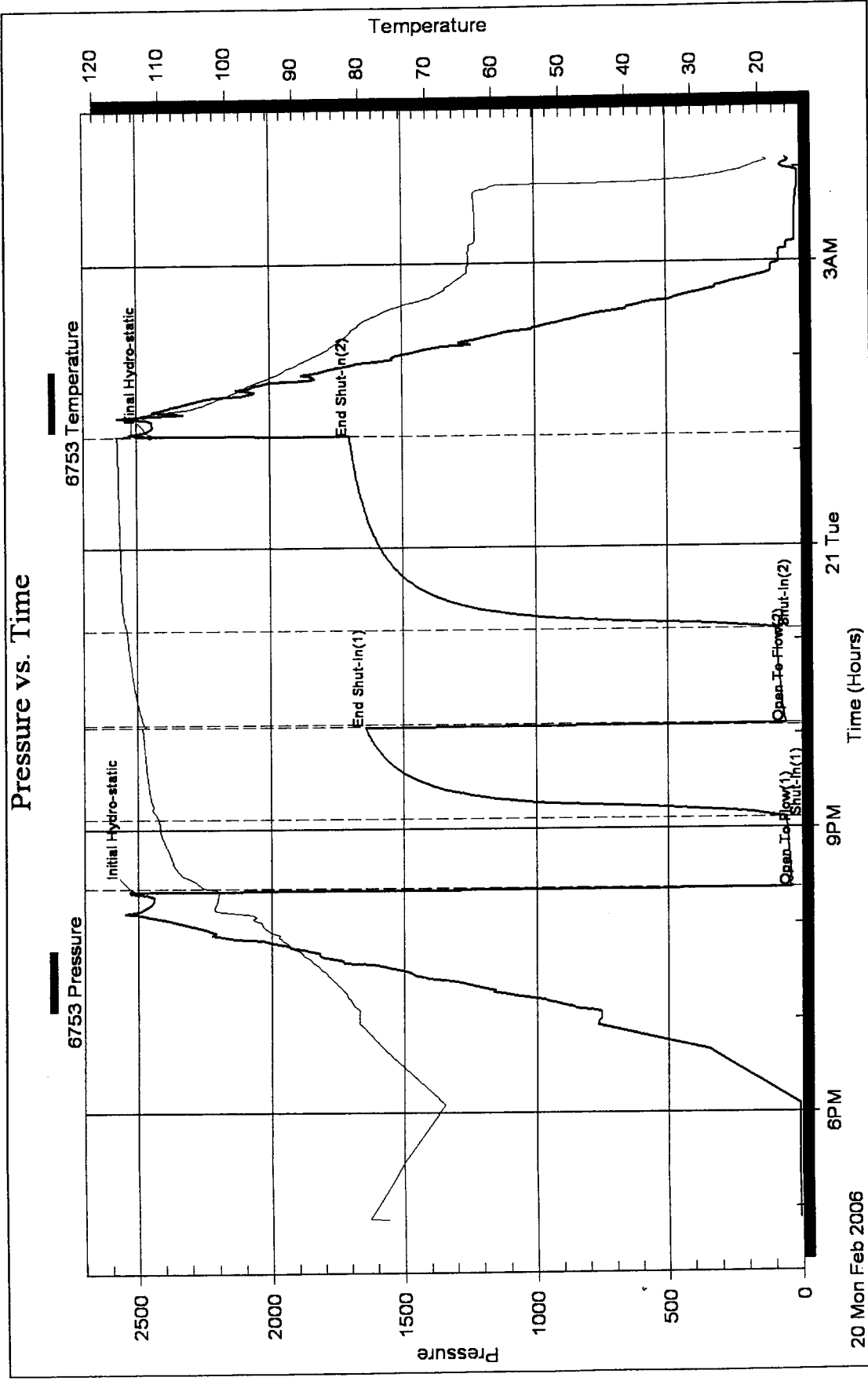
Inside

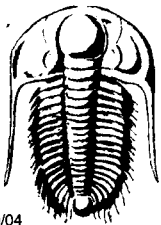
Falcon Exploration

3/31S/22W

DST Test Number: 4

Pressure vs. Time





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No 22953

6449

Test Ticket

Well Name & No. Giles Ranch 13 Test No. 2 Date 2-18-06
 Company Falcon Exploration Zone Tested Mallin
 Address 155 N. Market #1020 Wichita, KS 67202 Elevation 2169 KB 2159 GL
 Co. Rep / Geo. Wes Hanson Cont. _____ Est. Ft. of Pay _____ Por. _____ %
 Location: Sec. 3 Twp. 31S Rge. 22W Co. Clark State KS
 No. of Copies _____ Distribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 5144-5160 Initial Str Wt./Lbs. 62K Unseated Str Wt./Lbs. 70K
 Anchor Length 16' Wt. Set Lbs. 22K Wt. Pulled Loose/Lbs. 10K
 Top Packer Depth 5139 Tool Weight 2K
 Bottom Packer Depth 5144 Hole Size 7 7/8" Rubber Size 6 3/4"
 Total Depth 5160 Wt. Pipe Run NIA Drill Collar Run 0
 Mud Wt. 9.0 LCM -0- Vis. 50 WL 8.8 Drill Pipe Size 4.5XH Ft. Run 5146
 Blow Description JE- Strong building blow, BOB in 15 sec, GTS in 3 min 20 sec.
JE- Blowback ASAC, Built to BOB in 2 min 30 sec.
JE- Strong building blow, BOB ASAC, GTS ASAC, Oil to Surface
JE- Blowback ASAC, BOB ASAC, Oil to Surface, FN 14 min.
 Recovery - Total Feet 620 GIP 5146 Ft. in DC 0 Ft. in DP 620
 Rec. 310 Feet of 610/M 20% gas 20% oil %water 60% mud
 Rec. 310 Feet of 610/M 30% gas 30% oil %water 40% mud
 Rec. _____ Feet of "Dropped Bar" %gas %oil %water %mud
 Rec. _____ Feet of _____ %gas %oil %water %mud
 Rec. _____ Feet of _____ %gas %oil %water %mud
 BHT 120 °F Gravity 41 °API D @ 82 °F Corrected Gravity 39 °API
 RW _____ @ _____ °F Chlorides _____ ppm Recovery _____ Chlorides 5500 ppm System

AK-1 Alpine
 (A) Initial Hydrostatic Mud 2582 PSI Recorder No. 6798 (1046) Test Conventional
 (B) First Initial Flow Pressure 914 PSI (depth) 5147 Jars ✓
 (C) First Final Flow Pressure 982 PSI Recorder No. 10993 Safety Jt. ✓
 (D) Initial Shut-In Pressure 1756 PSI (depth) 5157 Circ Sub ✓
 (E) Second Initial Flow Pressure 1064 PSI Recorder No. _____ Sampler _____
 (F) Second Final Flow Pressure 1352 PSI (depth) _____ Straddle _____
 (G) Final Shut-In Pressure 1754 PSI Initial Opening 5 Ext. Packer _____
 (Q) Final Hydrostatic Mud 2631 PSI Initial Shut-In 90 Shale Packer _____
 Final Flow 30 Ruined Packer 114
 Final Shut-In 90 Mileage X 180
 T-On Location 0915 Sub Total \$ 1755.00
 T-Started 1045 Std. By X6
 T-Open 1406 Other _____
 T-Pulled 1745 Total \$ 2105.00
 T-Out 0130

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.

Approved By Wesley Hanson
 Our Representative [Signature]

\$2105.00



GAS VOLUME REPORT

Falcon Exploration
OPERATOR

VOLUME REPORT
Giles Ranch 1-3
WELL NAME AND NO.

2
DST NO.

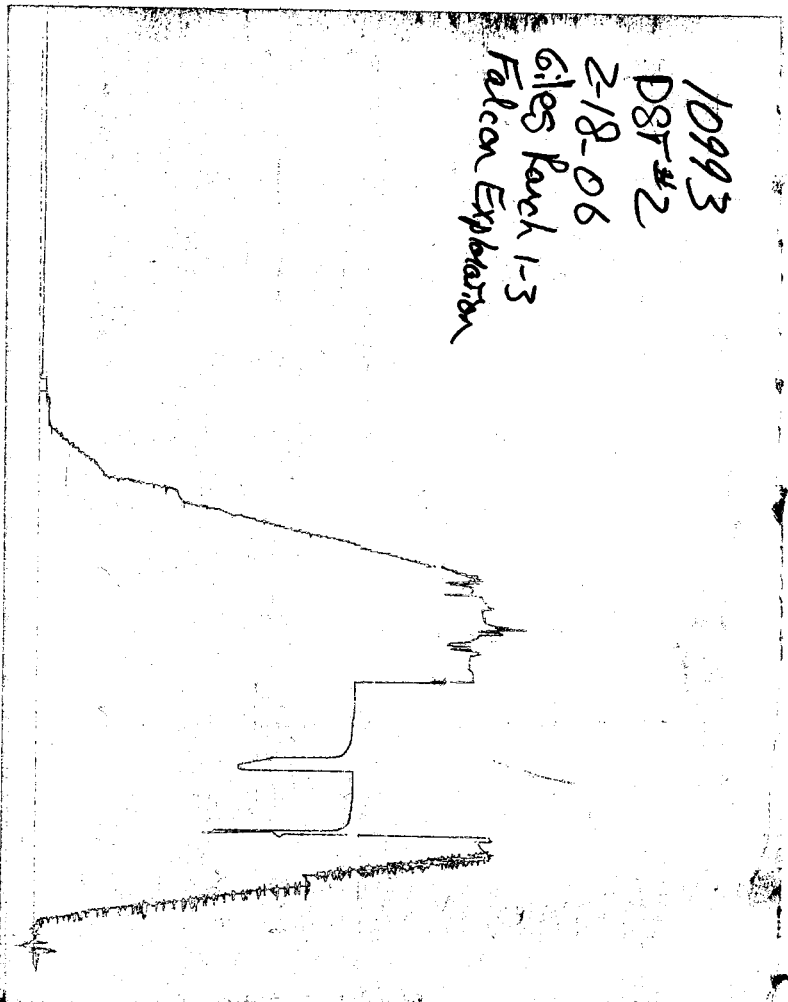
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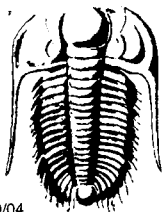
Gas was flammable!

Shanks

CHART PAGE

This is a photocopy of the actual AK-1 recorder chart.





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No 22954

9/04

Test Ticket

Well Name & No.	Giles Ranch 1-3	Test No.	3	Date	2-19-06
Company	Falcon Exploration	Zone Tested	Morrow/Miss		
Address	155 N. Marker #1020 Wichita, KS	Elevation	2169	KB	2159
Co. Rep / Geo.	Wes Hanson	Cont.	67202	Est. Ft. of Pay	
Location: Sec.	3	Twp.	31S	Rge.	22W
No. of Copies		Disbtribution Sheet (Y, N)		Turnkey (Y, N)	
		Evaluation (Y, N)			

Interval Tested	5160-5185	Initial Str Wt./Lbs.	62K	Unseated Str Wt./Lbs.	70K
Anchor Length	25'	Wt. Set Lbs.	22K	Wt. Pulled Loose/Lbs.	10K
Top Packer Depth	5155	Tool Weight	2K		
Bottom Packer Depth	5160	Hole Size 7 7/8"	✓	Rubber Size 6 3/4"	✓
Total Depth	5185	Wt. Pipe Run	N/A	Drill Collar Run	-0-
Mud Wt.	8.6	Drill Pipe Size	4.5X4	Ft. Run	5145
Blow Description	IF- Strong building blow, BOB in 15 sec, GTS in 5 min. ISF- Blowback ASAC, Built to BOB in 2 min. FF- Strong building blow, BOB ASAC, GTS ASAC, O.I. to surface in 53. FSF- Blowback ASAC, O.I. to surface.				

Recovery - Total Feet	620	GIP	5145	Ft. in DC	0	Ft. in DP	620'
Rec.	124	Feet of	610/M	15% gas	15% oil	%water	70 %mud
Rec.	248	Feet of	61M/D	30 %gas	50 %oil	%water	20 %mud
Rec.	124	Feet of	610/M	30 %gas	30 %oil	%water	40 %mud
Rec.	93	Feet of	610/M	25 %gas	15 %oil	%water	60 %mud
Rec.	31	Feet of	Shale/Chert	%gas	%oil	%water	%mud
BHT	120	°F Gravity	39	°API D @	72	°F Corrected Gravity	38
RW	N/A	@	°F	Chlorides	ppm Recovery	Chlorides	9000 ppm System

(A) Initial Hydrostatic Mud	2500 PSI	Recorder No.	6798(1452)	Test	Conventional
(B) First Initial Flow Pressure	350 PSI	(depth)	5162	Jars	✓
(C) First Final Flow Pressure	688 PSI	Recorder No.	10993	Safety Jt.	✓
(D) Initial Shut-In Pressure	1760 PSI	(depth)	5183	Circ Sub	✓ Drapped/Ba
(E) Second Initial Flow Pressure	512 PSI	Recorder No.		Sampler	
(F) Second Final Flow Pressure	1144 PSI	(depth)		Straddle	
(G) Final Shut-In Pressure	1757 PSI	Initial Opening	5	Ext. Packer	
(Q) Final Hydrostatic Mud	2577 PSI	Initial Shut-In	90	Shale Packer	
		Final Flow	90	Ruined Packer	
		Final Shut-In	240	Mileage	X180
		T-On Location	1345	Sub Total	X1800 6755
		T-Started	1500	Std. By	X7 225
		T-Open	1758	Other	
		T-Pulled	0110	Total	X2180 725 725
		T-Out	0700		

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Approved By Wesley Hanson
Our Representative Dustin Lesh



GAS VOLUME REPORT

Falcon Exploration
OPERATOR

Giles Ranch 1-3

3
DST NO.

1st Flow

2nd Flow

Min.	Ins. of Water PSIG	Orifice Size	MCF/D
10	10 [#]	3/8"	83.8
20	8 [#]	3/8"	77.0
30	6 [#]	3/8"	70.2
40	6 [#]	3/8"	70.2
50	8 [#]	3/8"	77.0
53	Oil to surface		

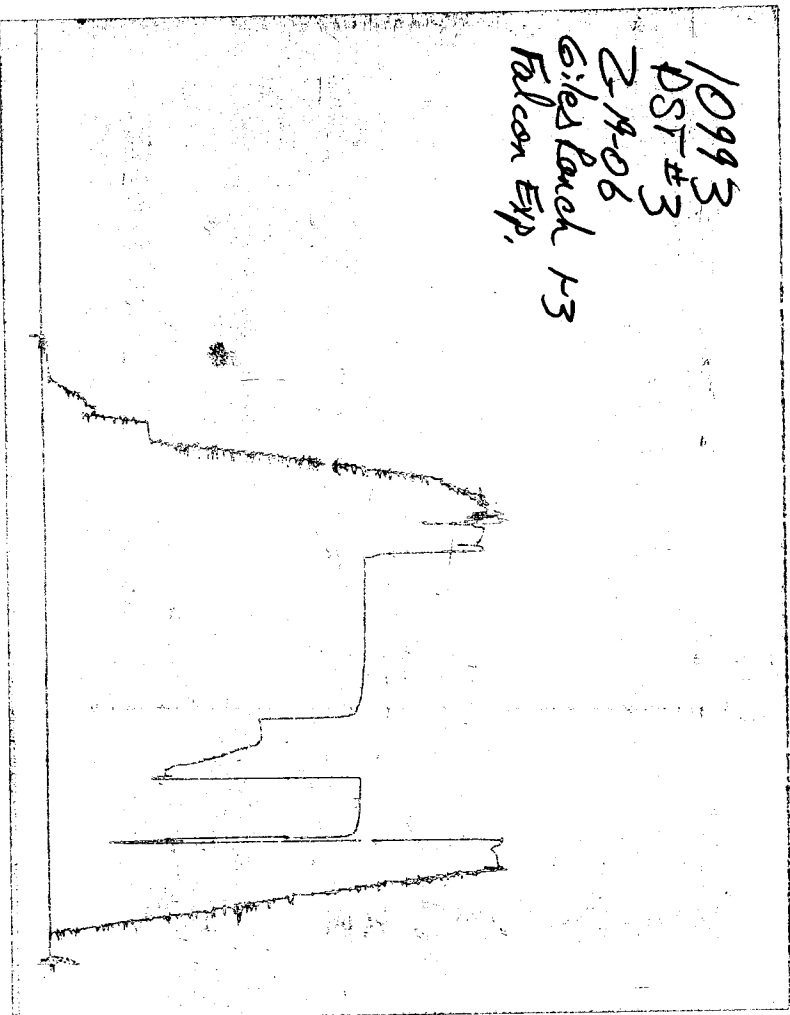
Remarks:

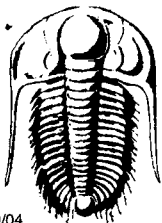
Gas was flammable!

Shank

CHART PAGE

This is a photocopy of the actual AK-1 recorder chart.





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No 22292

9/04

Test Ticket

Well Name & No.	<u>Giles Ranch #1-3</u>	Test No.	<u>4</u>	Date	<u>2-20-06</u>
Company	<u>Falcon Exploration, Inc.</u>	Zone Tested	<u>Mo-10W</u>		
Address	<u>155 N. Market, Suite 1020 Wichita, KS 67202</u>	Elevation	<u>2169</u>	KB	<u>2159</u> GL
Co. Rep / Geo.	<u>Wes Hansen</u>	Cont.	<u>Val #3</u>	Est. Ft. of Pay	Por. %
Location: Sec.	<u>3</u>	Twp.	<u>31S</u>	Rge.	<u>22W</u> Co. <u>Clark</u> State <u>KS</u>
No. of Copies		Disbtribution Sheet (Y, N)		Turnkey (Y, N)	Evaluation (Y, N)

Interval Tested	<u>5185-5208</u>	Initial Str Wt./Lbs.	<u>63K</u>	Unseated Str Wt./Lbs.	<u>63K</u>
Anchor Length	<u>23'</u>	Wt. Set Lbs.	<u>20K</u>	Wt. Pulled Loose/Lbs.	<u>70K</u>
Top Packer Depth	<u>5180</u>	Tool Weight	<u>2K</u>		
Bottom Packer Depth	<u>5185</u>	Hole Size	<u>7 7/8"</u> ✓	Rubber Size	<u>6 3/4"</u> ✓
Total Depth	<u>5208</u>	Wt. Pipe Run	<u>N.A.</u>	Drill Collar Run	<u>0</u>
Mud Wt.	<u>8.5</u>	LCM	<u>0"</u>	Vis.	<u>80</u> WL <u>8.0</u>
Drill Pipe Size	<u>4.5 x 4</u>	Ft. Run	<u>5187</u>		
Blow Description	<u>1F' BOB 20 sec., GTS 20 min., strong steady blow</u>				
	<u>151' Blow back 25 min., weak surface blow</u>				
	<u>FF' BOB 3.5 min., GTS ASD, fair steady blow</u>				
	<u>FST' Blow back 2 min., 3 inches in 120 min.</u>				

Recovery - Total Feet	<u>155</u>	GIP	<u>5032</u>	Ft. in DC	<u>0</u>	Ft. in DP	<u>155</u>
Rec.	<u>62</u>	Feet of	<u>gas cut water</u>	5 %gas	%oil	95 %water	%mud
Rec.	<u>62</u>	Feet of	<u>gas & oil cut muddy water</u>	10 %gas	10 %oil	65 %water	15 %mud
Rec.	<u>31</u>	Feet of	<u>gas cut watery muddy oil</u>	10 %gas	50 %oil	20 %water	20 %mud
Rec.		Feet of		%gas	%oil	%water	%mud
Rec.		Feet of		%gas	%oil	%water	%mud
BHT	<u>116</u>	°F Gravity		°API D @		°F Corrected Gravity	
RW	<u>072</u>	@	<u>45</u>	°F	Chlorides	<u>225,000</u> ppm Recovery	Chlorides <u>6000</u> ppm System

	AK-1	Alpine		
(A) Initial Hydrostatic Mud	<u>2522</u>	PSI	Recorder No.	<u>6753 (453)</u> Test ✓
(B) First Initial Flow Pressure	<u>36</u>	PSI	(depth)	<u>5187</u> Jars ✓
(C) First Final Flow Pressure	<u>57</u>	PSI	Recorder No.	<u>13630</u> Safety Jt. ✓
(D) Initial Shut-In Pressure	<u>1642</u>	PSI	(depth)	<u>5205</u> Circ Sub
(E) Second Initial Flow Pressure	<u>60</u>	PSI	Recorder No.	Sampler
(F) Second Final Flow Pressure	<u>99</u>	PSI	(depth)	Straddle
(G) Final Shut-In Pressure	<u>1671</u>	PSI	Initial Opening	<u>45</u> Ext. Packer
(Q) Final Hydrostatic Mud	<u>2447</u>	PSI	Initial Shut-In	<u>60</u> Shale Packer
			Final Flow	<u>60</u> Ruined Packer
			Final Shut-In	<u>120</u> Mileage ✓ <u>12140</u>
			T-On Location	<u>1600</u> Sub Total: <u>1700</u> <u>1755</u>
			T-Started	<u>1800</u> Std. By <u>12.0</u> <u>100</u>
			T-Open	<u>2020</u> Other
			T-Pulled	<u>0105</u> Total: <u>1800</u>
			T-Out	<u>0400</u>

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Approved By Wesley Hansen

Our Representative [Signature]

\$1855

CHART PAGE

This is a photocopy of the actual AK-1 recorder chart.

