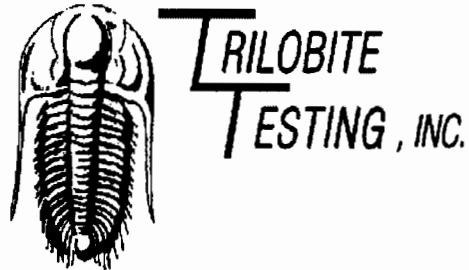


15-187-20979

28-28s-40w



DRILL STEM TEST REPORT

Prepared For: **Presco Western LLC**

1775 Sherman St., Ste 2950
Denver, CO 80203

ATTN: Presco Western LLC

28-28s-40w StantonKS

Gary Floyd #1-1128

Start Date: 2002.02.17 @ 18:20:24

End Date: 2002.02.18 @ 03:11:23

Job Ticket #: 15020 DST #: 1

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Presco Western LLC

1775 Sherman St., Ste 2950
Denver, CO 80203

ATTN: Presco Western LLC

Gary Floyd #1-1128

28-28s-40w StantonKS

Job Ticket: 15020

DST#: 1

Test Start: 2002.02.17 @ 18:20:24

GENERAL INFORMATION:

Formation: **Upper Morrow**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 21:23:23

Time Test Ended: 03:11:23

Test Type: Conventional Bottom Hole

Tester: Shane McBride

Unit No: 15

Interval: **5023.00 ft (KB) To 5045.00 ft (KB) (TVD)**

Total Depth: 5045.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 3293.00 ft (KB)

3288.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 3227

Press@RunDepth: 840.60 psig @ 5024.00 ft (KB)

Start Date: 2002.02.17

End Date:

2002.02.18

Start Time: 18:20:24

End Time:

03:11:23

Capacity: 7000.00 psig

Last Calib.: 1899.12.30

Time On Btm: 2002.02.17 @ 21:22:23

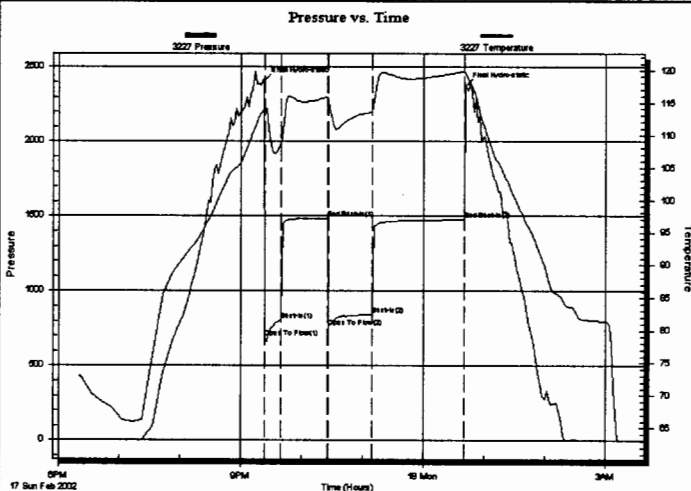
Time Off Btm: 2002.02.18 @ 00:41:23

TEST COMMENT: B.O.B @ open G.T.S. in 2 1/2 min.

No return

Gauging gas @ open

No return



PRESSURE SUMMARY

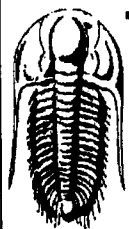
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2407.69	113.91	Initial Hydro-static
1	686.33	114.11	Open To Flow (1)
17	802.74	108.56	Shut-In(1)
63	1484.97	115.88	End Shut-In(1)
64	761.19	115.32	Open To Flow (2)
107	840.60	113.50	Shut-In(2)
198	1473.70	119.82	End Shut-In(2)
199	2371.44	119.64	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	gas condensation w/ oil show on top	0.07

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

Presco Western LLC

1775 Sherman St., Ste 2950
Denver, CO 80203

ATTN: Presco Western LLC

Gary Floyd #1-1128

28-28s-40w StantonKS

Job Ticket: 15020

DST#: 1

Test Start: 2002.02.17 @ 18:20:24

Tool Information

Drill Pipe:	Length: 5009.00 ft	Diameter: 3.80 inches	Volume: 70.26 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: 30000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 75000.00 lb
			Total Volume: 70.26 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	13.00 ft			String Weight: Initial 60000.00 lb
Depth to Top Packer:	5023.00 ft			Final 60000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	22.00 ft			
Tool Length:	49.00 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			4997.00	
S.I. Tool	5.00			5002.00	
HMV	5.00			5007.00	
Jars	5.00			5012.00	
Safety Joint	2.00			5014.00	
Packer	5.00			5019.00	27.00 Bottom Of Top Packer
Packer	4.00			5023.00	
Stubb	1.00			5024.00	
Recorder	0.00	3227		5024.00	
Perforations	16.00			5040.00	
Recorder	0.00	11057		5040.00	
Bullnose	5.00			5045.00	22.00 Bottom Packers & Anchor

Total Tool Length: 49.00



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Presco Western LLC

Gary Floyd #1-1128

1775 Sherman St., Ste 2950
Denver, CO 80203

28-28s-40w StantonKS

Job Ticket: 15020

DST#: 1

ATTN: Presco Western LLC

Test Start: 2002.02.17 @ 18:20:24

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 48.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.18 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 800.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	gas condensation w / oil show on top	0.070

Total Length:

5.00 ft

Total Volume:

0.070 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

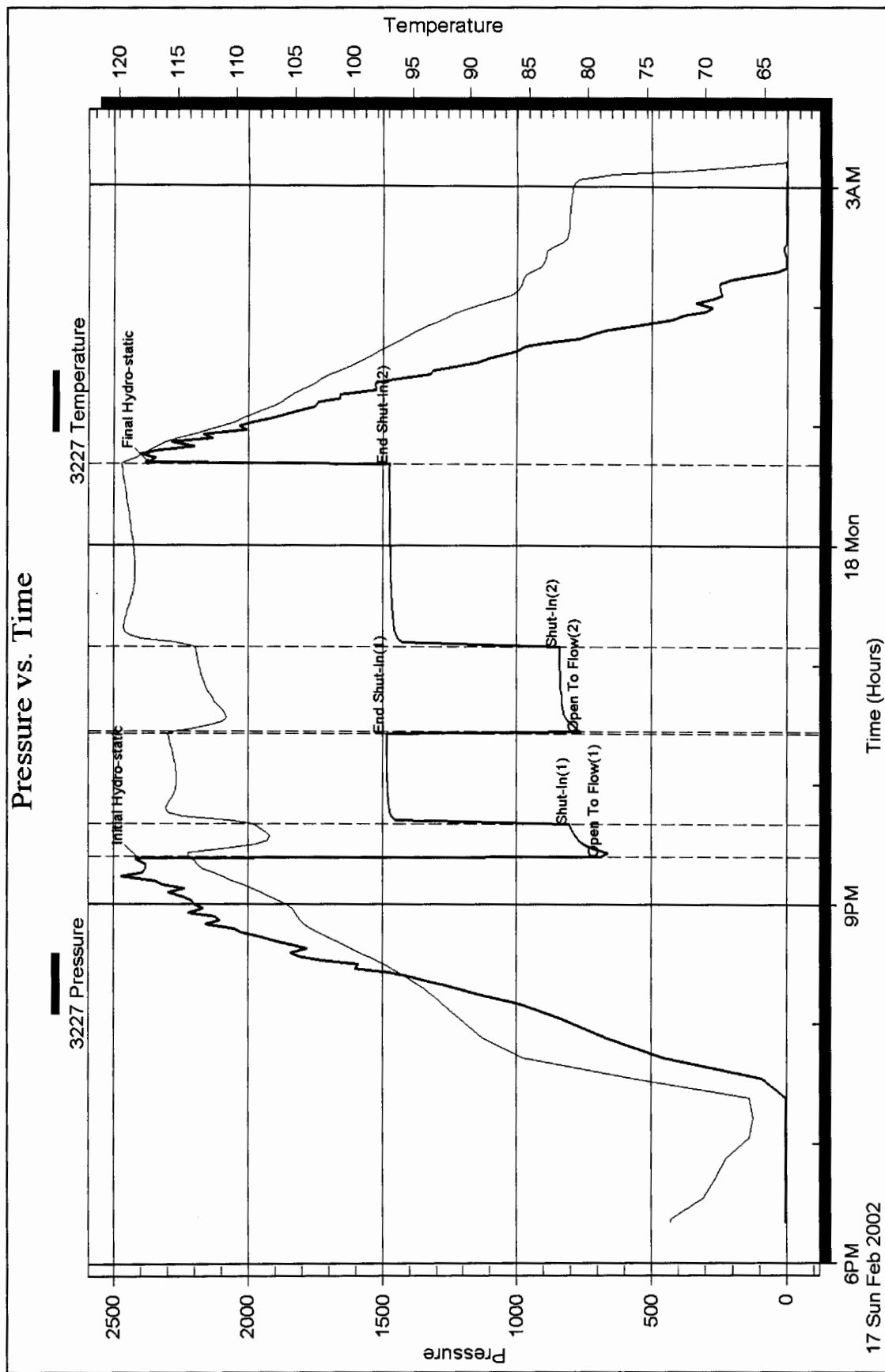
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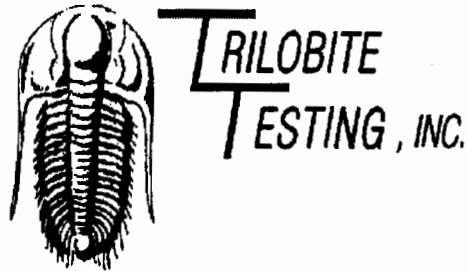
Serial #: 3227

Presco Western LLC

28-28s-40w StantonKS

DST Test Number: 1





DRILL STEM TEST REPORT

Prepared For: **Presco Western LLC**

1775 Sherman St., Ste 2950
Denver, CO 80203

ATTN: Presco Western LLC

28-28s-40w StantonKS

Gary Floyd #1-1128

Start Date: 2002.02.19 @ 12:47:10

End Date: 2002.02.19 @ 21:21:09

Job Ticket #: 15021 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

Presco Western LLC

1775 Sherman St., Ste 2950
Denver, CO 80203

ATTN: Presco Western LLC

Gary Floyd #1-1128

28-28s-40w StantonKS

Job Ticket: 15021

DST#: 2

Test Start: 2002.02.19 @ 12:47:10

GENERAL INFORMATION:

Formation: **lower morrow sand**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 15:09:09

Time Test Ended: 21:21:09

Test Type: Conventional Bottom Hole

Tester: Shane McBride

Unit No: 15

Interval: **5363.00 ft (KB) To 5383.00 ft (KB) (TVD)**

Total Depth: 5383.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 3293.00 ft (KB)

3288.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 3227

Press@RunDepth: 132.25 psig @ 5364.00 ft (KB)

Start Date: 2002.02.19

End Date:

2002.02.19

Start Time: 12:47:10

End Time:

21:21:09

Capacity: 7000.00 psig

Last Calib.: 1899.12.30

Time On Btm: 2002.02.19 @ 15:07:09

Time Off Btm: 2002.02.19 @ 18:54:09

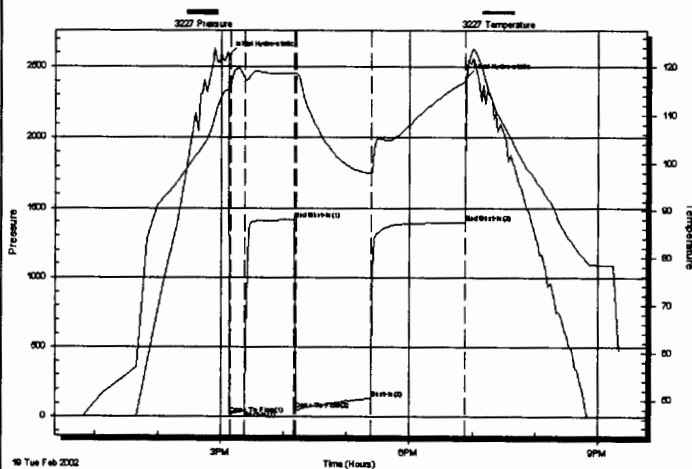
TEST COMMENT: B.O.B. @ open G.T.S. in 13 min.

No return

Gauging gas @ open

No return

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2583.57	115.25	Initial Hydro-static
2	18.68	116.06	Open To Flow (1)
16	42.29	117.60	Shut-In (1)
63	1413.53	118.71	End Shut-In (1)
65	51.32	118.53	Open To Flow (2)
136	132.25	97.85	Shut-In (2)
226	1396.43	117.06	End Shut-In (2)
227	2425.31	117.25	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
35.00	gas cut mud 30%g 70%rn	0.49

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

Presco Western LLC

Gary Floyd #1-1128

1775 Sherman St., Ste 2950
Denver, CO 80203

28-28s-40w StantonKS

Job Ticket: 15021

DST#: 2

ATTN: Presco Western LLC

Test Start: 2002.02.19 @ 12:47:10

Tool Information

Drill Pipe:	Length: 5343.00 ft	Diameter: 3.80 inches	Volume: 74.95 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: 30000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 85000.00 lb
		Total Volume: 74.95 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	7.00 ft			String Weight: Initial 60000.00 lb
Depth to Top Packer:	5363.00 ft			Final 60000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	20.00 ft			
Tool Length:	47.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
C.O. Sub	1.00			5337.00	
S.I. Tool	5.00			5342.00	
HMV	5.00			5347.00	
Jars	5.00			5352.00	
Safety Joint	2.00			5354.00	
shale packer	5.00			5359.00	
Packer	4.00			5363.00	27.00 Bottom Of Top Packer
Stubb	1.00			5364.00	
Recorder	0.00	3227		5364.00	
Perforations	14.00			5378.00	
Recorder	0.00	11057		5378.00	
Bullnose	5.00			5383.00	20.00 Anchor Tool

Total Tool Length: 47.00



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Presco Western LLC

Gary Floyd #1-1128

1775 Sherman St., Ste 2950
Denver, CO 80203

28-28s-40w StantonKS

Job Ticket: 15021

DST#: 2

ATTN: Presco Western LLC

Test Start: 2002.02.19 @ 12:47:10

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 54.00 sec/qt

Cushion Volume:

bbl

Water Loss: 6.79 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 700.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
35.00	gas cut mud 30%g 70%m	0.491

Total Length: 35.00 ft

Total Volume: 0.491 bbl

Num Fluid Samples: 0

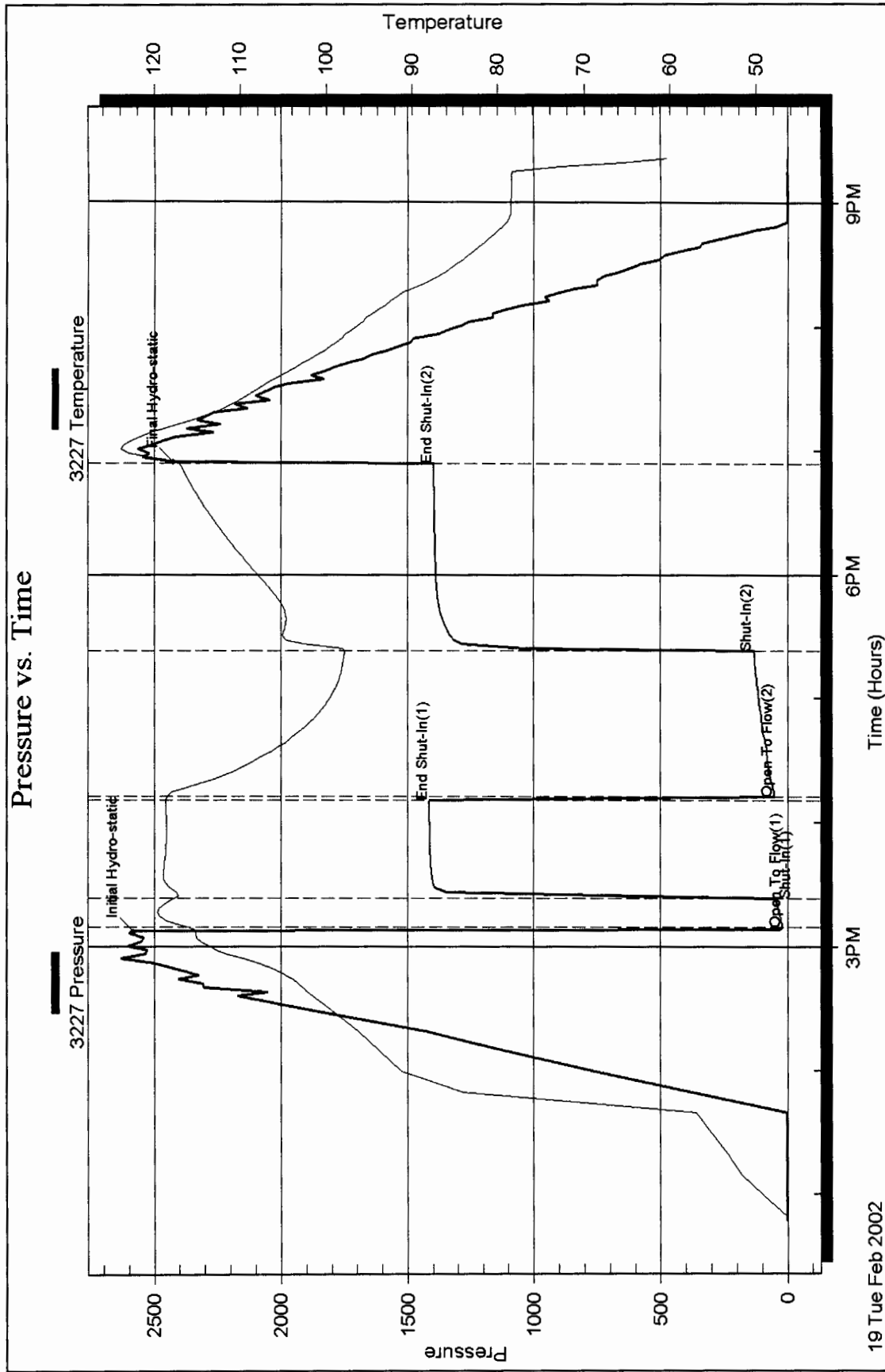
Num Gas Bombs: 0

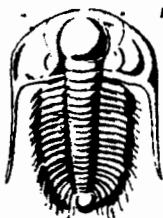
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No 15020

Test Ticket

Well Name & No. <u>Gary Floyd #1-1128</u>	Test No. <u>#1</u>	Date <u>2-17-02</u>
Company <u>Presco Western, LLC</u>	Zone Tested <u>Upper Morrow</u>	
Address <u>1775 Sherman St Suite 2850, Denver, Colo</u>	Elevation <u>3273</u> KB <u>3278</u> GL	
Co. Rep / Geo. <u>Jon Christensen</u>	Cont. <u>Val #1</u>	Est. Ft. of Pay <u> </u> Por. <u> </u> %
Location: Sec. <u>28</u> Twp. <u>28</u> Rge. <u>40</u> Co. <u>Stanton</u> State <u>Ks</u>		
No. of Copies <u>Norm</u> Distribution Sheet (Y, N) <u> </u>	Turnkey (Y, N) <u> </u>	Evaluation (Y, N) <u> </u>

Interval Tested <u>5023</u> <u>5045</u>	Initial Str Wt./Lbs. <u>60,000</u>	Unseated Str Wt./Lbs. <u>60,000</u>
Anchor Length <u>22</u>	Wt. Set Lbs. <u>30,000</u>	Wt. Pulled Loose/Lbs. <u>75,000</u>
Top Packer Depth <u>5018</u>	Tool Weight <u>1,500</u>	
Bottom Packer Depth <u>5023</u>	Hole Size — 7 7/8" <u>✓</u>	Rubber Size — 6 3/4" <u>✓</u>
Total Depth <u>5045</u>	Wt. Pipe Run <u> </u>	Drill Collar Run <u> </u>
Mud Wt. <u>9.1</u> LCM <u>#3</u> Vis. <u>48</u> WL <u>7.2</u>	Drill Pipe Size <u>4 1/2 XH</u>	Ft. Run <u>5009'</u>
Blow Description <u>BO.B @ open G.T.S in 2 1/2 min.</u>		

No return
Gauging gas @ open
No return.

Recovery — Total Feet <u>5'</u>	GIP <u>G.T.S.</u>	Ft. in DC <u> </u>	Ft. in DP <u>5'</u>
Rec. <u>5'</u> Feet Of <u>gas condensation</u>	%gas	%oil	%water %mud
Rec. <u> </u> Feet Of <u>w/oil show on top</u>	%gas	%oil	%water %mud
Rec. <u> </u> Feet Of <u> </u>	%gas	%oil	%water %mud
Rec. <u> </u> Feet Of <u> </u>	%gas	%oil	%water %mud
Rec. <u> </u> Feet Of <u> </u>	%gas	%oil	%water %mud
BHT <u>120</u> °F Gravity <u> </u> °API D@ <u> </u> °F Corrected Gravity <u> </u> °API			
RW <u> </u> @ <u> </u> °F Chlorides <u> </u> ppm Recovery Chlorides <u>800</u> ppm System			

(A) Initial Hydrostatic Mud	AK-1 <u>2407</u> Alpine	PSI Recorder No. <u>3227</u>	T-On Location <u>4:10 p.m</u>
(B) First Initial Flow Pressure	<u>686</u> PSI	(depth) <u>5024'</u>	T-Started <u>17:00 p.m</u> 11.50
(C) First Final Flow Pressure	<u>802</u> PSI	Recorder No. <u>11057</u>	T-Open <u>20:00 p.m</u>
(D) Initial Shut-In Pressure	<u>1484</u> PSI	(depth) <u>5040'</u>	T-Pulled <u>23:15 p.m</u>
(E) Second Initial Flow Pressure	<u>761</u> PSI	Recorder No. <u> </u>	T-Out <u>02:00 A.M</u>
(F) Second Final Flow Pressure	<u>840</u> PSI	(depth) <u> </u>	T-Off Location <u>02:45 A.M.</u>
(G) Final Shut-in Pressure	<u>1474</u> PSI	Initial Opening <u>15</u>	Test <u>X</u> <u>900</u>
(Q) Final Hydrostatic Mud	<u>2371</u> PSI	Initial Shut-in <u>45</u>	Jars <u>X</u> <u>200</u>

Final Flow <u>45</u>	Safety Joint <u>X</u> <u>50</u>
Final Shut-in <u>90</u>	Straddle <u> </u>
<u>Gas to Surface</u>	Circ. Sub <u>X</u> <u>n/c</u>
<u>in 2 1/2 min.</u>	Sampler <u> </u>

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Approved By [Signature]

Our Representative [Signature]

Extra Packer <u> </u>
Elec. Rec <u>X</u> <u>150</u>
Mileage <u>X</u> <u>440</u> 1 way <u>49</u>
Other <u>2 hrs 40</u>
TOTAL PRICE \$ <u>1409</u>



GAS VOLUME REPORT

Prescott Western, LHC
OPERATOR

Gary Floyd #1-1128

~~11~~ /
DST NO

OPERATOR

WELL NAME AND NO.

DST NO

1st flow

2nd Flow

Remarks: G.T.S in 2 1/2 min.

Burnt Bright Orange.

Burnt Bright Orange.
2 specimens sent to Caraway, Liberal, KS

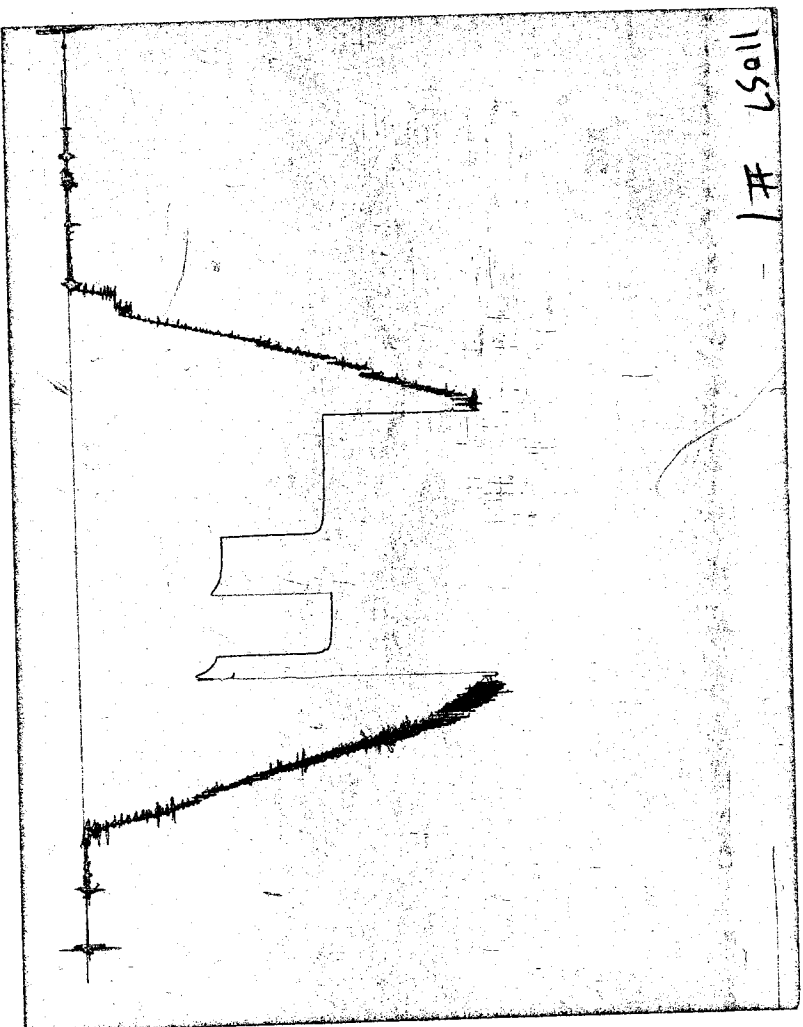
Presco Western , LLC Gary Floyd 1-1128 dst #1

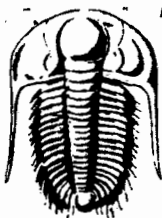
1st Flow				2nd Flow			
Min	PSIG	Orifice	MCF/D	Min	PSIG	Orifice	MCF/C
5	50	1.25	2341	5	52	1.5	3871
10	85	1.25	3605	10	55	1.5	4051
15	99	1.25	4110	15	65	1.5	4647
				20	75	1.5	5245
				25	77	1.5	5.64
				30	78	1.5	5424
				35	78	1.5	5424
				40	78	1.5	5424
				45	78	1.5	5424

Gas to surface in 2 1/2 minutes
burnt bright orange
2 samples sent to Caraway - Liberal

CHART PAGE

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





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No 15021

Test Ticket

Well Name & No. Gary Floyd #1-1128 Test No. #2 Date 2-19-02
 Company Presco Western LLC Zone Tested Lower Morrow Sand
 Address 1725 Sherman St Suite 2850 Denver, Colo Elevation 3293 KB 3288 GL
 Co. Rep / Geo. Jon Christensen Cont. Val #1 Est. Ft. of Pay Por. %
 Location: Sec. 28 Twp. 28 Rge. 40 Co. Stanton State Ks
 No. of Copies 110m Distribution Sheet (Y, N) Turnkey (Y, N) Evaluation (Y, N)

Interval Tested 5363' 5383' Initial Str Wt./Lbs. 62,000 Unseated Str Wt./Lbs. 62,000
 Anchor Length 20' Wt. Set Lbs. 30,000 Wt. Pulled Loose/Lbs. 85,000
 Top Packer Depth Shale Packer 5358 Tool Weight 1500
 Bottom Packer Depth 5363 Hole Size — 7 7/8" ✓ Rubber Size — 6 3/4" ✓
 Total Depth 5383 Wt. Pipe Run Drill Collar Run
 Mud Wt. 9.2 LCM #2 Vis. 54 WL 6.8 Drill Pipe Size 4 1/2 x 14 Ft. Run 5343'
 Blow Description B.O.B @ open G.T.S. in 13 min

No return
Gauging Gas @ open
No return

Recovery — Total Feet 35' GIP ETS Ft. in DC Ft. in DP 35'
 Rec. 35' Feet Of gas cut mud 30 %gas %oil %water 70 %mud
 Rec. Feet Of %gas %oil %water %mud
 Rec. Feet Of %gas %oil %water %mud
 Rec. Feet Of %gas %oil %water %mud
 Rec. Feet Of %gas %oil %water %mud
 BHT 117° °F Gravity °API D@ °F Corrected Gravity °API
 RW @ °F Chlorides ppm Recovery Chlorides 700 ppm System

(A) Initial Hydrostatic Mud	AK-1	Alpine	2583 PSI	Recorder No.	3227	T-On Location	09:45 AM.
(B) First Initial Flow Pressure	<u>clock</u>	18	PSI	(depth)	5364'	T-Started	11:45 AM.
(C) First Final Flow Pressure	<u>stopped</u>	42	PSI	Recorder No.	14057	T-Open	14:00 pm
(D) Initial Shut-In Pressure	<u>stopped</u>	1413	PSI	(depth)	5378	T-Pulled	17:30 pm.
(E) Second Initial Flow Pressure	<u>2</u>	31	PSI	Recorder No.		T-Out	20:20 pm.
(F) Second Final Flow Pressure		132	PSI	(depth)		T-Off Location	21:20 pm.
(G) Final Shut-in Pressure		1396	PSI	Initial Opening	15	Test	x 900
(Q) Final Hydrostatic Mud		2545	PSI	Initial Shut-in	45	Jars	x 200
				Final Flow	60	Safety Joint	x 50
				Final Shut-in	90	Straddle	

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Approved By Jon Christensen

Our Representative Steve M. Boyd

Circ. Sub x r/c
 Sampler 150
 Extra Packer x 1 Shale Packer
 Elec. Rec. x 150
 Mileage x 40 Twp. 49
 Other
 TOTAL PRICE \$ 1499



GAS VOLUME REPORT

Presco Western LHC
OPERATOR

OPERATOR

Garry Floyd #1-1128

WELL NAME AND NO.


DST NO.

DST NO

1st

2nd

Remarks:

Gary Floyd 1-1128 dst #2

Min	PSIG	Orifice	MCF/D	Min	PSIG	Orifice	MCF/C
5	4	0.75	156	5	15	0.5	147
				10	27	0.5	216
				15	31	0.5	237
				20	35	0.5	260
				25	38	0.5	275
				30	39	0.5	279
				35	41	0.5	290
				40	54	0.5	357
				45	56	0.5	367
				50	60	0.5	388
				55	62	0.5	398
				60	64	0.5	409

Gas to surface in 13 minutes
sample sent to Caraway - Liberal

NATURAL GAS ANALYSIS REPORT

Sampled by:

Trilobite Testing, Inc.
Hays, Kansas
Scott City, Kansas
Phone: 800-728-5369
Fax: 785-625-5620

Analyzed by:

Caraway Analytical, Inc
P. O. Box 2137
Liberal, Kansas 67905
Phone: 620-624-5389
Fax: 620-626-7108

Lab Number: 20020762**Analyzed: 02/22/02**

Sample From: Gary Floyd 1-1128 DST 1
Producer: Presco Western

Pressure:
Temperature:

Date: Location: 28-28-40

Time:
Sampler:
Source:

County: Stanton
State: Kansas
Formation: U Morrow

		Mole %	GPM
Helium	He:	1.008	0.000
Hydrogen	H2:	0.000	0.000
Oxygen	O2:	0.000	0.000
Nitrogen	N2:	25.001	0.000
Carbon Dioxide	CO2:	0.162	0.000
Methane	C1:	63.890	0.000
Ethane	C2:	3.868	1.034
Propane	C3:	3.602	0.993
Iso Butane	iC4:	0.456	0.149
Normal Butane	nC4:	1.010	0.318
Iso Pentane	iC5:	0.244	0.089
Normal Pentane	nC5:	0.266	0.096
Hexanes Plus	C6+:	0.493	0.215

TOTAL: 100.000 2.895

Z Fact: 0.9979

SP.GR.: 0.7544

BTU (SAT): 886.1 @ 14.73 psia
BTU (DRY): 901.8 @ 14.73 psia
OCTANE RATING: 92.3

COMMENTS:

0.000

NATURAL GAS ANALYSIS REPORT

Sampled by:

Trilobite Testing, Inc.
Hays, Kansas
Scott City, Kansas
Phone: 800-728-5369
Fax: 785-625-5620

Analyzed by:

Caraway Analytical, Inc
P. O. Box 2137
Liberal, Kansas 67905
Phone: 620-624-5389
Fax: 620-626-7108

Lab Number: 20020763**Analyzed: 02/22/02**

Sample From: Gary Floyd 1-1128 DST 1
Producer: Presco Western

Pressure:
Temperature:

Date: Location: 28-28-40

Time:
Sampler:
Source:

County: Stanton
State: Kansas
Formation: U Morrow

		Mole %	GPM
Helium	He:	1.021	0.000
Hydrogen	H2:	0.000	0.000
Oxygen	O2:	0.000	0.000
Nitrogen	N2:	25.360	0.000
Carbon Dioxide	CO2:	0.021	0.000
Methane	C1:	64.622	0.000
Ethane	C2:	3.731	0.998
Propane	C3:	3.434	0.946
Iso Butane	iC4:	0.405	0.132
Normal Butane	nC4:	0.845	0.266
Iso Pentane	iC5:	0.170	0.062
Normal Pentane	nC5:	0.173	0.063
Hexanes Plus	C6+:	0.218	0.095

TOTAL: 100.000 2.563

Z Fact: 0.9981

SP.GR.: 0.7384

BTU (SAT): 859.2 @ 14.73 psia
BTU (DRY): 874.5 @ 14.73 psia
OCTANE RATING: 92.6

COMMENTS:

0.000

NATURAL GAS ANALYSIS REPORT

Sampled by:

Trilobite Testing, Inc.
Hays, Kansas
Scott City, Kansas
Phone: 800-728-5369
Fax: 785-625-5620

Analyzed by:

Caraway Analytical, Inc
P. O. Box 2137
Liberal, Kansas 67905
Phone: 620-624-5389
Fax: 620-626-7108

Lab Number: 20020764

Analyzed: 02/22/02

Sample From: Gary Floyd 1-1128 DST 2
Producer: Presco Western

Pressure:
Temperature:

Date: Location: 28-28-40

Time:
Sampler:
Source:

County: Stanton
State: Kansas
Formation: L Morrow

-----Sand

	Mole %	GPM
Helium	He: 1.512	0.000
Hydrogen	H2: 0.000	0.000
Oxygen	O2: 0.000	0.000
Nitrogen	N2: 20.574	0.000
Carbon Dioxide	CO2: 0.091	0.000
Methane	C1: 69.025	0.000
Ethane	C2: 3.837	1.026
Propane	C3: 2.573	0.709
Iso Butane	iC4: 0.407	0.133
Normal Butane	nC4: 0.805	0.254
Iso Pentane	iC5: 0.317	0.116
Normal Pentane	nC5: 0.282	0.102
Hexanes Plus	C6+: 0.577	0.252

TOTAL: 100.000 2.592

Z Fact: 0.9979

SP.GR.: 0.7234

BTU (SAT): 910.8 @ 14.73 psia
BTU (DRY): 926.9 @ 14.73 psia
OCTANE RATING: 97.8

COMMENTS:

0.000