

DRILL STEM TEST REPORT

Prepared For: **Coral Production Corporation**

1600 Stout St Ste 1500
Denver CO 80202

ATTN: Jim Weber

16 10 22W Graham KS

Herman Farms #16-1

Start Date: 2007.02.03 @ 14:12:44

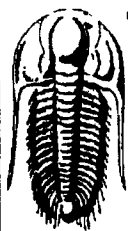
End Date: 2007.02.03 @ 22:12:14

Job Ticket #: 27149 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

Coral Production Corporation

1600 Stout St Ste 1500
Denver CO 80202

ATTN: Jim Weber

Herman Farms #16-1

16 10 22W Graham KS

Job Ticket: 27149

DST#: 1

Test Start: 2007.02.03 @ 14:12:44

GENERAL INFORMATION:

Formation: **L.Kic.-A & B**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 15:53:14

Time Test Ended: 22:12:14

Test Type: Conventional Bottom Hole

Tester: John Schmidt

Unit No: 31

Interval: **3595.00 ft (KB) To 3650.00 ft (KB) (TVD)**

Total Depth: 3650.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2348.00 ft (KB)

2340.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 6669

Inside

Press@RunDepth: 437.29 psig @ 3598.00 ft (KB)

Start Date: 2007.02.03

End Date:

2007.02.03

Capacity: 7000.00 psig

Last Calib.: 2007.02.03

Start Time: 14:12:49

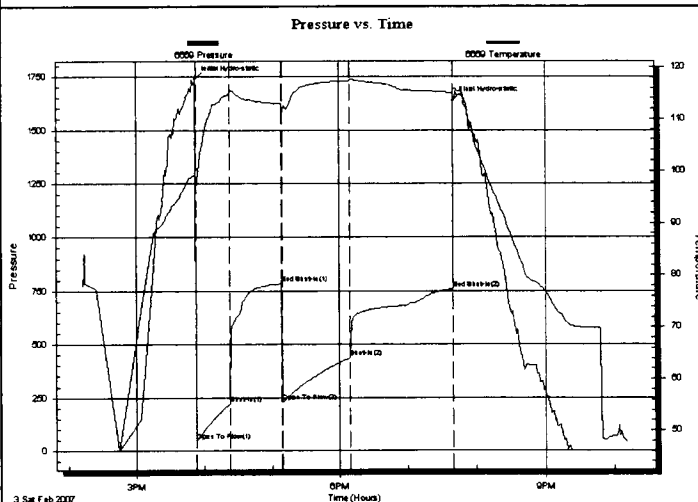
End Time:

22:12:13

Time On Btm: 2007.02.03 @ 15:52:44

Time Off Btm: 2007.02.03 @ 19:39:44

TEST COMMENT: IF Strong BOB in 4 min.
ISI Dead
FF Strong BOB in 10 min.
FSI Dead



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1737.38	99.10	Initial Hydro-static
1	43.91	96.61	Open To Flow (1)
31	221.91	114.95	Shut-In (1)
77	784.11	112.88	End Shut-In (1)
77	231.02	111.68	Open To Flow (2)
137	437.29	117.33	Shut-In (2)
227	757.80	114.93	End Shut-In (2)
227	1636.75	116.10	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
912.00	MSW 10%M 90%SW	12.52

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

Coral Production Corporation

Herman Farms #16-1

1600 Stout St Ste 1500
Denver CO 80202

16 10 22W Graham KS

Job Ticket: 27149

DST#: 1

ATTN: Jim Weber

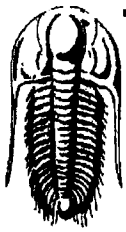
Test Start: 2007.02.03 @ 14:12:44

Tool Information

Drill Pipe:	Length: 3543.00 ft	Diameter: 3.80 inches	Volume: 49.70 bbl	Tool Weight: 2600.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 30.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose: 65000.00 lb
		Total Volume: 49.85 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	6.00 ft			String Weight: Initial 45000.00 lb
Depth to Top Packer:	3595.00 ft			Final 49000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	55.00 ft			
Tool Length:	83.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Change Over Sub	1.00			3568.00	
Shut In Tool	5.00			3573.00	
Hydraulic tool	5.00			3578.00	
Jars	5.00			3583.00	
Safety Joint	3.00			3586.00	
Packer	4.00			3590.00	28.00 Bottom Of Top Packer
Packer	5.00			3595.00	
Stubb	1.00			3596.00	
Perforations	1.00			3597.00	
Change Over Sub	1.00			3598.00	
Recorder	0.00	6669	Inside	3598.00	
Blank Spacing	30.00			3628.00	
Change Over Sub	1.00			3629.00	
Recorder	0.00	11084	Outside	3629.00	
Perforations	18.00			3647.00	
Bullnose	3.00			3650.00	55.00 Bottom Packers & Anchor
Total Tool Length:	83.00				



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Coral Production Corporation

Herman Farms #16-1

1600 Stout St Ste 1500
Denver CO 80202

16 10 22W Graham KS

Job Ticket: 27149

DST#: 1

ATTN: Jim Weber

Test Start: 2007.02.03 @ 14:12:44

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: 73000 ppm

Viscosity: 48.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
912.00	MSW 10%M 90%SW	12.520

Total Length: 912.00 ft

Total Volume: 12.520 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

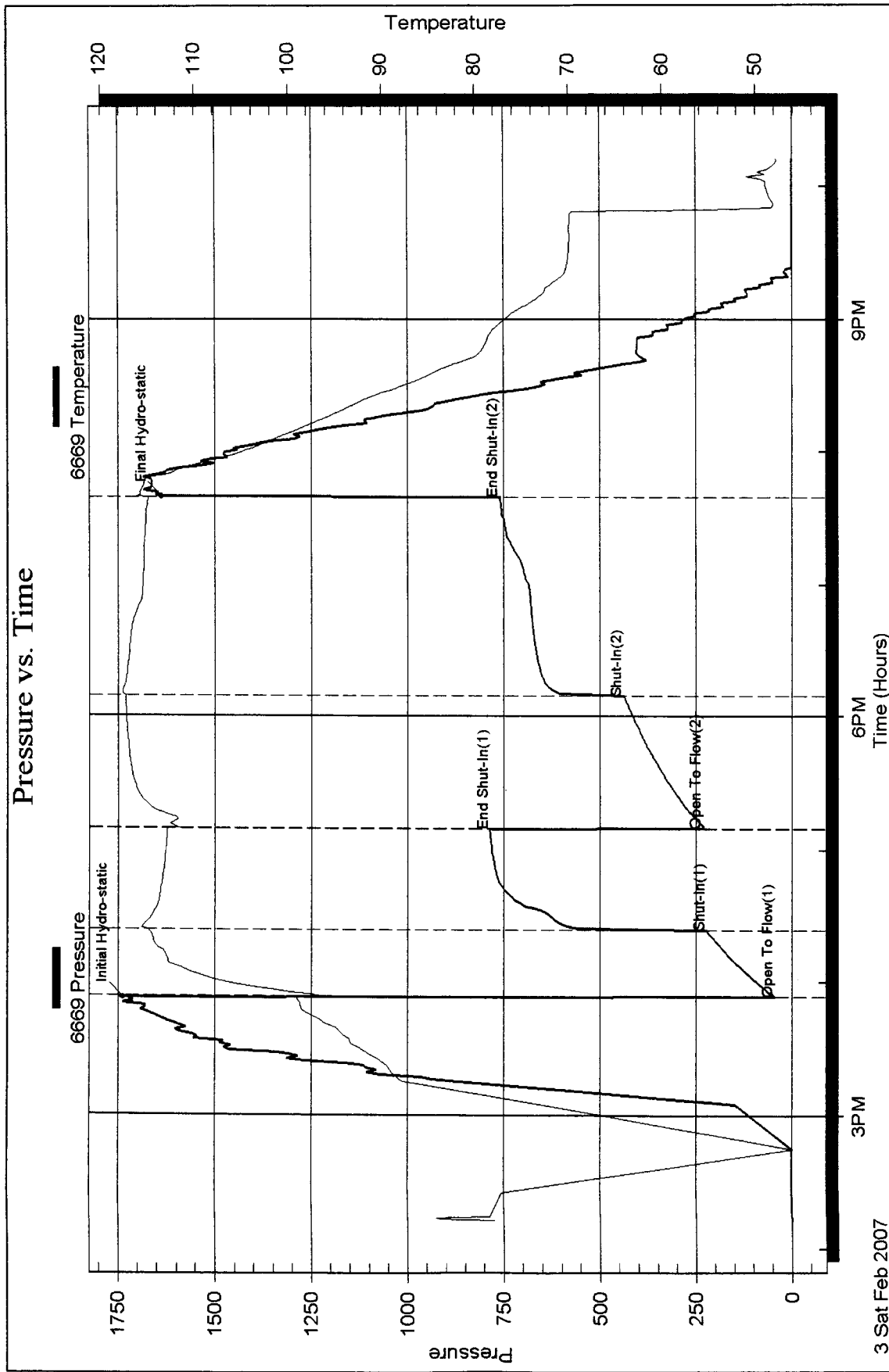
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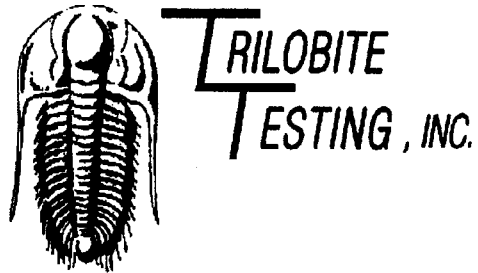
Inside

Coral Production Corporation

16 10 22W Graham KS

DST Test Number: 1





DRILL STEM TEST REPORT

Prepared For: **Coral Production Corporation**

1600 Stout St Ste 1500
Denver CO 80202

ATTN: Jim Weber

16 10 22W Graham KS

Herman Farms #16-1

Start Date: 2007.02.04 @ 07:09:52

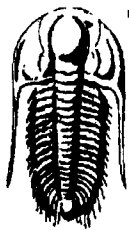
End Date: 2007.02.04 @ 14:46:22

Job Ticket #: 27150 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

Coral Production Corporation

1600 Stout St Ste 1500
Denver CO 80202

ATTN: Jim Weber

Herman Farms #16-1

16 10 22W Graham KS

Job Ticket: 27150

DST#: 2

Test Start: 2007.02.04 @ 07:09:52

GENERAL INFORMATION:

Formation: **L.Kc.-F**

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

Time Tool Opened: 08:54:22

Time Test Ended: 14:46:22

Test Type: **Conventional Bottom Hole**

Tester: **John Schmidt**

Unit No: **31**

Interval: **3659.00 ft (KB) To 3696.00 ft (KB) (TVD)**

Total Depth: **3696.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: **Fair**

Reference Elevations: **2348.00 ft (KB)**

2340.00 ft (CF)

KB to GR/CF: **8.00 ft**

Serial #: 6669

Inside

Press@RunDepth: **156.85 psig @ 3663.00 ft (KB)**

Start Date: **2007.02.04**

End Date:

2007.02.04

Start Time: **07:09:57**

End Time:

14:46:21

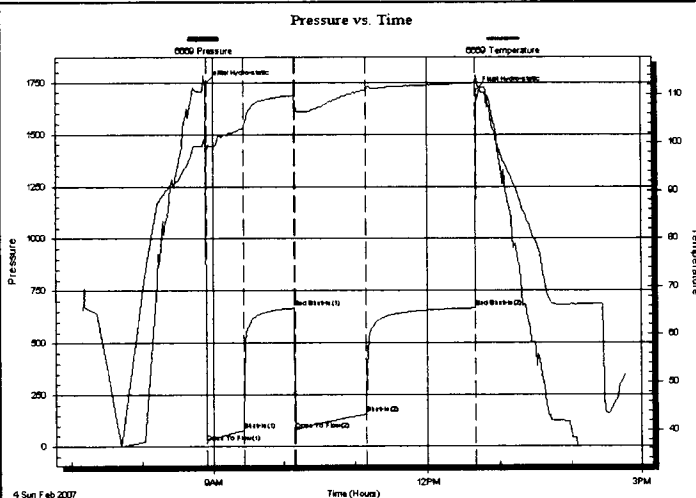
Capacity: **7000.00 psig**

Last Calib.: **2007.02.04**

Time On Btm: **2007.02.04 @ 08:53:52**

Time Off Btm: **2007.02.04 @ 12:40:22**

TEST COMMENT: IF Strong BOB 28 min.
ISI Dead
FF Strong BOB 45 min.
FSI Dead



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1743.73	100.84	Initial Hydro-static
1	20.37	98.44	Open To Flow (1)
32	78.82	103.12	Shut-In (1)
75	666.50	109.80	End Shut-In (1)
76	81.30	107.82	Open To Flow (2)
136	156.85	110.96	Shut-In (2)
226	666.26	112.37	End Shut-In (2)
227	1711.36	114.12	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
301.00	SW	3.95
1.00	oil	0.01

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

Coral Production Corporation

1600 Stout St Ste 1500
Denver CO 80202

ATTN: Jim Weber

Herman Farms #16-1

16 10 22W Graham KS

Job Ticket: 27150

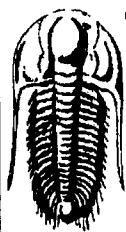
DST#: 2

Test Start: 2007.02.04 @ 07:09:52

Tool Information

Drill Pipe:	Length: 3605.00 ft	Diameter: 3.80 inches	Volume: 50.57 bbl	Tool Weight:	2600.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer:	20000.00 lb
Drill Collar:	Length: 30.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose:	55000.00 lb
			Total Volume: 50.72 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	4.00 ft			String Weight: Initial	46000.00 lb
Depth to Top Packer:	3659.00 ft			Final	48000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	37.00 ft				
Tool Length:	65.00 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			3632.00	
Shut In Tool	5.00			3637.00	
Hydraulic tool	5.00			3642.00	
Jars	5.00			3647.00	
Safety Joint	3.00			3650.00	
Packer	4.00			3654.00	28.00 Bottom Of Top Packer
Packer	5.00			3659.00	
Stubb	1.00			3660.00	
Perforations	3.00			3663.00	
Recorder	0.00	6669	Inside	3663.00	
Perforations	30.00			3693.00	
Recorder	0.00	11084	Outside	3693.00	
Bullnose	3.00			3696.00	37.00 Bottom Packers & Anchor
Total Tool Length:		65.00			



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DRILL STEM TEST REPORT

FLUID SUMMARY

Coral Production Corporation

Herman Farms #16-1

1600 Stout St Ste 1500
Denver CO 80202

16 10 22W Graham KS

Job Ticket: 27150

DST#: 2

ATTN: Jim Weber

Test Start: 2007.02.04 @ 07:09:52

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:

54000 ppm

Viscosity: 48.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.98 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
301.00	SW	3.949
1.00	oil	0.014

Total Length: 302.00 ft

Total Volume: 3.963 bbl

Num Fluid Samples: 0

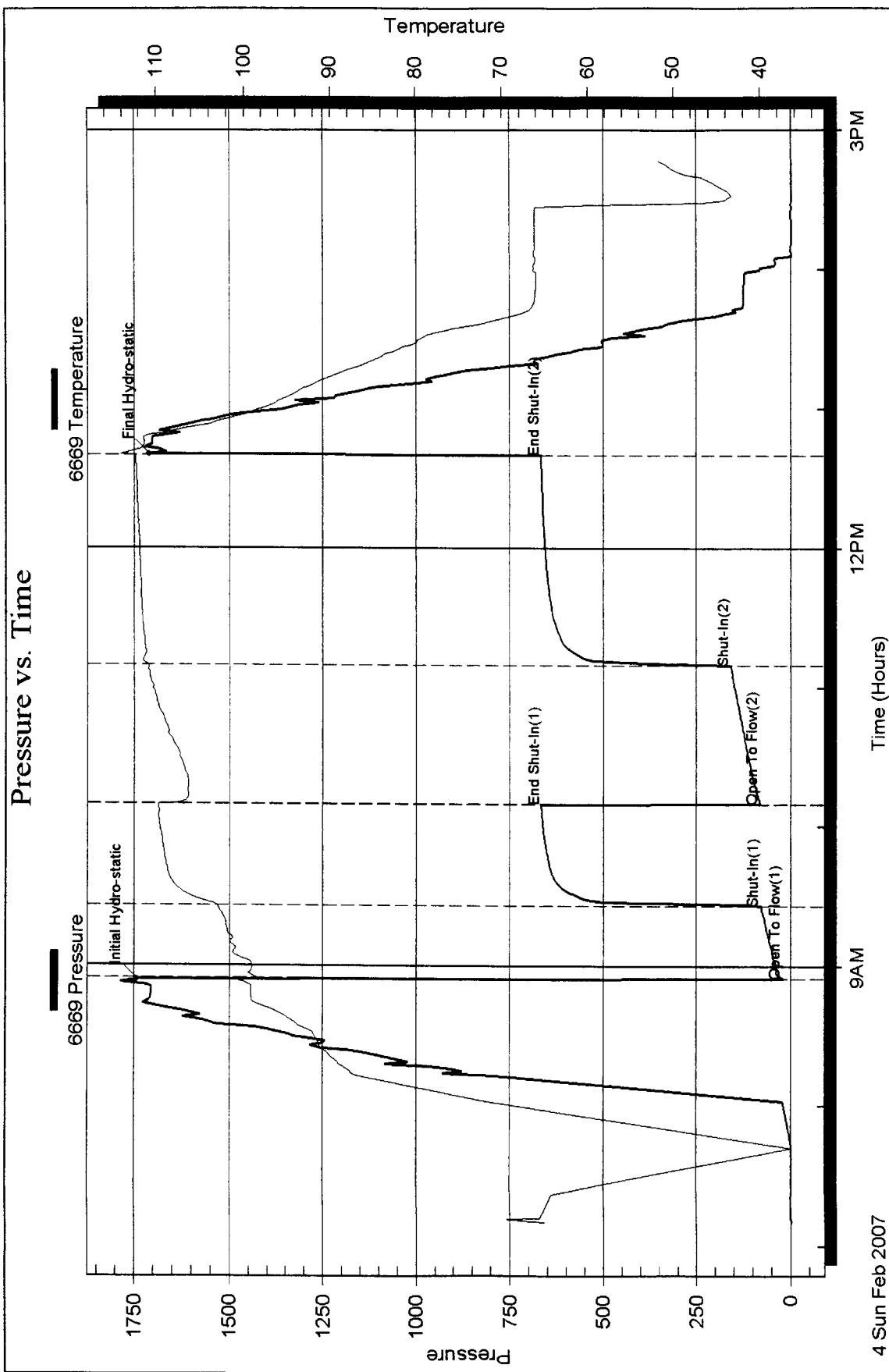
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





Herman Farms #16-1

16 10 22W Graham KS

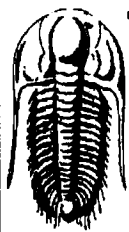
US 1 4 5

Λ.Ν.Σ.-Π,Ο,Υ

44-38861-1000

Job Ticket #: 27526 DST #: 3

Printed: 2007.02.07 @ 10:07:04 Page 1



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Coral Production Corporation

1600 Stout St Ste 1500
Denver CO 80202

ATTN: Jim Weber

Herman Farms #16-1

16 10 22W Graham KS

Job Ticket: 27526

DST#: 3

Test Start: 2007.02.05 @ 05:18:47

GENERAL INFORMATION:

Formation: **L.Kc.-H,I,J&K**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 07:10:47

Time Test Ended: 11:53:17

Test Type: Conventional Bottom Hole

Tester: John Schmidt

Unit No: 31

Interval: **3725.00 ft (KB) To 3802.00 ft (KB) (TVD)**

Total Depth: 3802.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2348.00 ft (KB)

2340.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 6669

Inside

Press@RunDepth: 67.90 psig @ 3731.00 ft (KB)

Start Date: 2007.02.05

End Date:

2007.02.05

Capacity: 7000.00 psig

Last Calib.: 2007.02.05

Start Time: 05:18:52

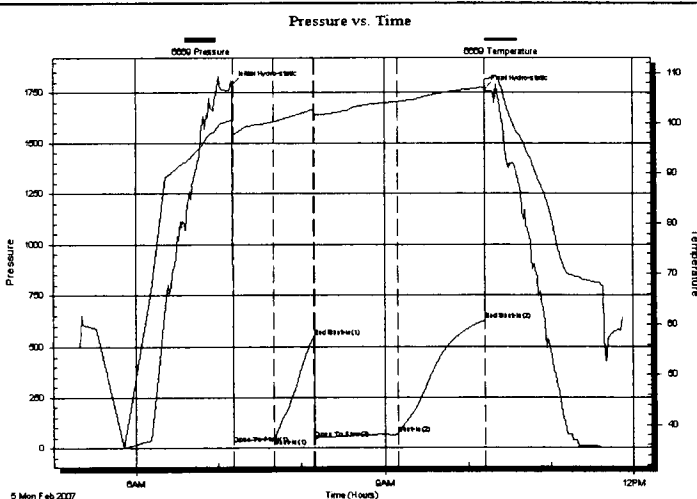
End Time:

11:53:16

Time On Btm: 2007.02.05 @ 07:10:17

Time Off Btm: 2007.02.05 @ 10:12:17

TEST COMMENT: IF Weak to fair built to 5 "
ISI Dead
FF Fair to Good built to 9 "
FSI Dead



PRESSURE SUMMARY

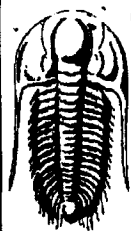
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1787.97	100.58	Initial Hydro-static
1	19.32	97.88	Open To Flow (1)
30	46.26	100.27	Shut-In (1)
59	547.89	102.70	End Shut-In (1)
60	44.31	101.62	Open To Flow (2)
119	67.90	104.24	Shut-In (2)
182	628.50	107.14	End Shut-In (2)
182	1763.68	108.51	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
100.00	Muddy Oil 30%M 70%Oil	1.13
24.00	Clean Oil	0.34
0.00	80 Gas in Pipe	0.00

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

Coral Production Corporation

Herman Farms #16-1

1600 Stout St Ste 1500
Denver CO 80202

16 10 22W Graham KS

Job Ticket: 27526

DST#: 3

ATTN: Jim Weber

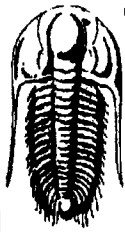
Test Start: 2007.02.05 @ 05:18:47

Tool Information

Drill Pipe:	Length: 3697.00 ft	Diameter: 3.80 inches	Volume: 51.86 bbl	Tool Weight: 2600.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 30.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose: 55000.00 lb
			<u>Total Volume: 52.01 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	30.00 ft			String Weight: Initial 46000.00 lb
Depth to Top Packer:	3725.00 ft			Final 46000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	77.00 ft			
Tool Length:	105.00 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			3698.00	
Shut In Tool	5.00			3703.00	
Hydraulic tool	5.00			3708.00	
Jars	5.00			3713.00	
Safety Joint	3.00			3716.00	
Packer	4.00			3720.00	28.00 Bottom Of Top Packer
Packer	5.00			3725.00	
Stubb	1.00			3726.00	
Perforations	4.00			3730.00	
Change Over Sub	1.00			3731.00	
Recorder	0.00	6669	Inside	3731.00	
Blank Spacing	31.00			3762.00	
Recorder	0.00	11084	Outside	3762.00	
Blank Spacing	31.00			3793.00	
Change Over Sub	1.00			3794.00	
Perforations	5.00			3799.00	
Bullnose	3.00			3802.00	77.00 Bottom Packers & Anchor
Total Tool Length:		105.00			



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TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Coral Production Corporation

Herman Farms #16-1

1600 Stout St Ste 1500
Denver CO 80202

16 10 22W Graham KS

Job Ticket: 27526

DST#: 3

ATTN: Jim Weber

Test Start: 2007.02.05 @ 05:18:47

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: 50.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
100.00	Muddy Oil 30%M 70%Oil	1.129
24.00	Clean Oil	0.337
0.00	80 Gas in Pipe	0.000

Total Length: 124.00 ft

Total Volume: 1.466 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

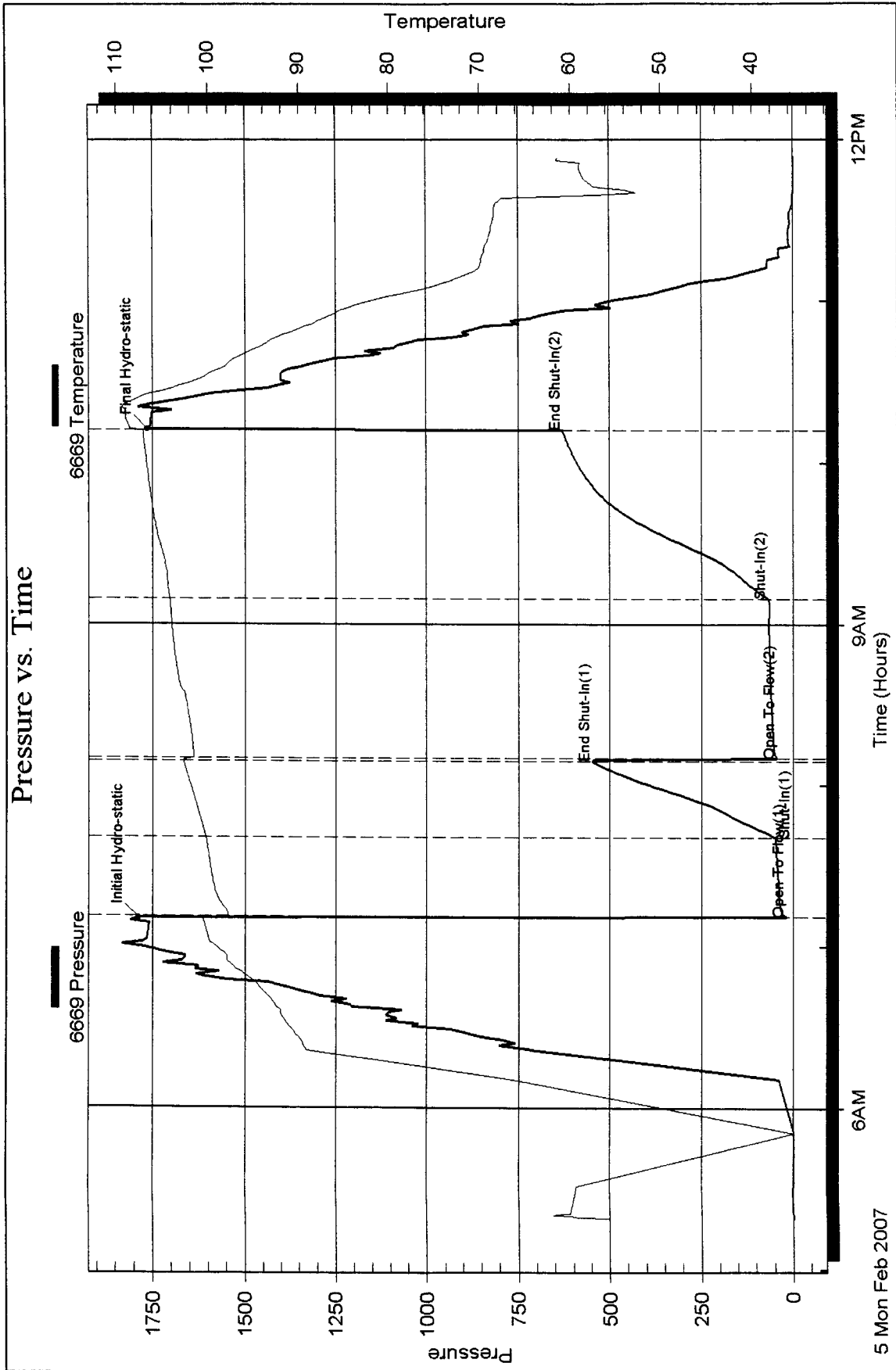
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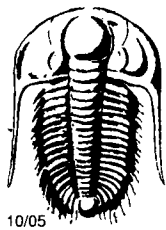
Inside

Coral Production Corporation

16 10 22W Graham KS

DST Test Number: 3





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

27149

9816

Test Ticket

Well Name & No. HERMAN FARMS #16-1 Test No. #1 Date 2-3-07
 Company CORAL PROD. CORP. Zone Tested L.N.C. A-B
 Address 1600 STOUT ST, SUITE 1500 DENVER, CO 80202 Elevation 2348 KB 2340 GL
 Co. Rep / Geo. RICK HALL Rig DISCOVER #3
 Location: Sec. 16 Twp. 10 S Rge. 22 W Co. GRAHAM State KS
 Comment: _____ Release date / time: _____

Interval Tested 3595 To 3650 Initial Str Wt./Lbs. 45,000 Unseated Str Wt./Lbs. 49,000
 Anchor Length 55' Wt. Set Lbs. 20,000 Wt. Pulled Loose/Lbs. 65,000
 Top Packer Depth _____ Tool Weight 2600
 Bottom Packer Depth 3595 Hole Size 7 7/8" Rubber Size 6 3/4"
 Total Depth 3650 Wt. Pipe Run 0 Drill Collar Run 30
 Mud Wt. 9.0 LCM TR Vis. 48 WL 8.0 Drill Pipe Size 4 1/2 XH Ft. Run 3543
 Blow Description IF-STRONG B.O.B. IN 4-MIN. ISI-DEAD
FF-STRONG B.O.B. IN 10-MIN. F5I-DEAD

Recovery - Total Feet 912 GIP 0 Ft. in DC 30 Ft. in DP 882
 Rec. 912 Feet of M.S.W. %gas _____ %oil 90 %water 10 %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 114 °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API
 RW .12 @ 6.2 °F Chlorides 23,000 ppm Recovery _____ Chlorides _____ ppm System

	AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud		<u>1737</u> PSI	<u>6669</u>	<u>1100</u>
(B) First Initial Flow Pressure		<u>43</u> PSI	(depth) <u>3598</u>	Jars <u>250</u>
(C) First Final Flow Pressure		<u>221</u> PSI	Recorder No. <u>11084</u>	Safety Jt. <u>75</u>
(D) Initial Shut-In Pressure		<u>784</u> PSI	(depth) <u>3629</u>	Circ Sub _____
(E) Second Initial Flow Pressure		<u>231</u> PSI	Recorder No. _____	Sampler _____
(F) Second Final Flow Pressure		<u>437</u> PSI	(depth) _____	Straddle _____
(G) Final Shut-In Pressure		<u>757</u> PSI	Initial Opening <u>30</u>	Ext. Packer _____
(Q) Final Hydrostatic Mud		<u>1636</u> PSI	Initial Shut-In <u>45</u>	Shale Packer _____

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Approved By _____

Our Representative

John J. Schmidt

T-On Location

T-Started

T-Open

T-Pulled

T-Out

14:12
15:53
19:39
22:12

Sub Total:

Std. By 1hr

Acc. Chg:

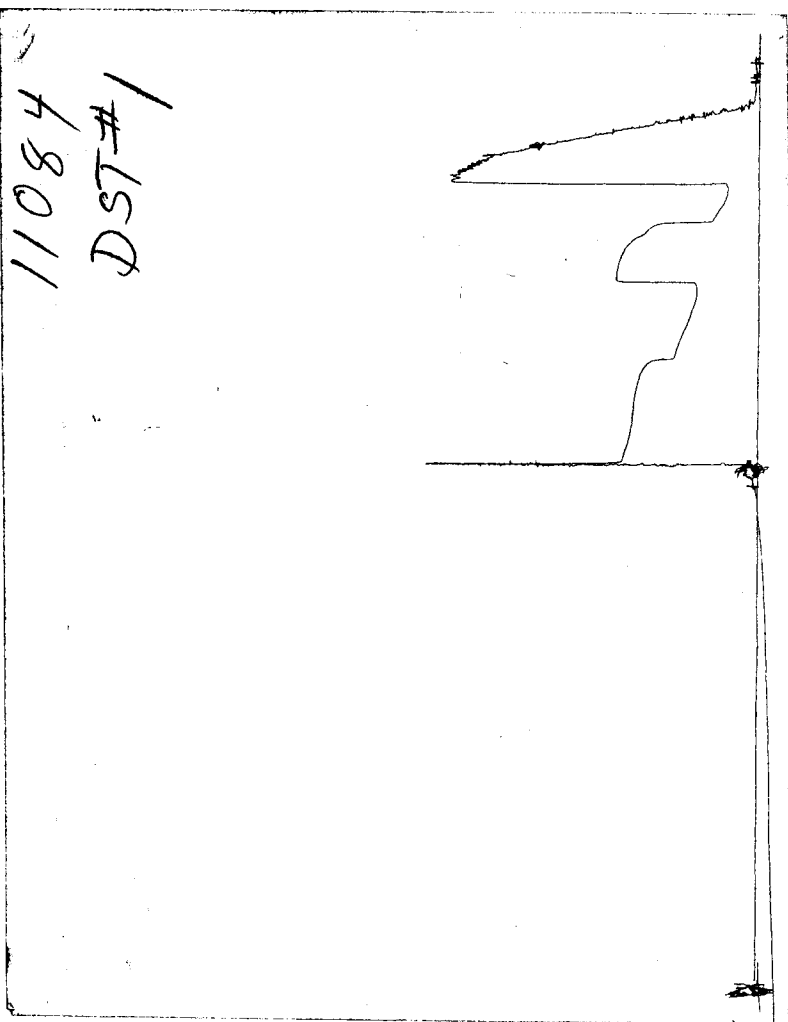
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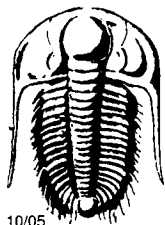
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102.50
100
1627.50

CHART PAGE

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





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

27150

Test Ticket

Well Name & No. HERMAN FARMS #16-1 Test No. #2 Date 2-4-07
Company CORAL PROD. CORP. Zone Tested L, K, - F
Address _____ Elevation 2348 KB 2340 GL
Co. Rep / Geo. RICK HALL Rig DISCOVERY #3
Location: Sec. 16 Twp. 10S Rge. 22W Co. GRAHAM State KS
Comment: _____ Release date / time: _____

Interval Tested 3659 TO 3696 Initial Str Wt./Lbs. 46,000 Unseated Str Wt./Lbs. 48,000
Anchor Length 37 Wt. Set Lbs. 20,000 Wt. Pulled Loose/Lbs. 55,000
Top Packer Depth 3654 Tool Weight 2,600
Bottom Packer Depth 3659 Hole Size 7 7/8" ✓ Rubber Size 6 3/4" ✓
Total Depth 3696 Wt. Pipe Run 0 Drill Collar Run 30
Mud Wt. 9.0 LCM FR Vis. 48 WL 8.0 Drill Pipe Size 4 1/2 XH Ft. Run 3605
Blow Description IF-STRONG B.O.B. 28-min. IF-DEAD
FF-STRONG B.O.B. 48-min. FF-DEAD

Recovery - Total Feet 302 GIP 0 Ft. in DC 30 Ft. in DP 272
Rec. 301 Feet of 5W %gas %oil %water %mud
Rec. 1 Feet of 01L %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 112 °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API
RW .14 @ 72 °F Chlorides 54,000 ppm Recovery _____ Chlorides _____ ppm System

	AK-1	Alpine		
(A) Initial Hydrostatic Mud		<u>1743</u> PSI	Recorder No. <u>6669</u>	Test <u>✓</u> <u>1100</u>
(B) First Initial Flow Pressure		<u>20</u> PSI	(depth) <u>3663</u>	Jars <u>✓</u> <u>250</u>
(C) First Final Flow Pressure		<u>78</u> PSI	Recorder No. <u>13308</u>	Safety Jt. <u>✓</u> <u>75</u>
(D) Initial Shut-In Pressure		<u>666</u> PSI	(depth) <u>3693</u>	Circ Sub _____
(E) Second Initial Flow Pressure		<u>81</u> PSI	Recorder No. _____	Sampler _____
(F) Second Final Flow Pressure		<u>156</u> PSI	(depth) _____	Straddle _____
(G) Final Shut-In Pressure		<u>666</u> PSI	Initial Opening <u>30</u>	Ext. Packer _____
(Q) Final Hydrostatic Mud		<u>1711</u> PSI	Initial Shut-In <u>45</u>	Shale Packer _____

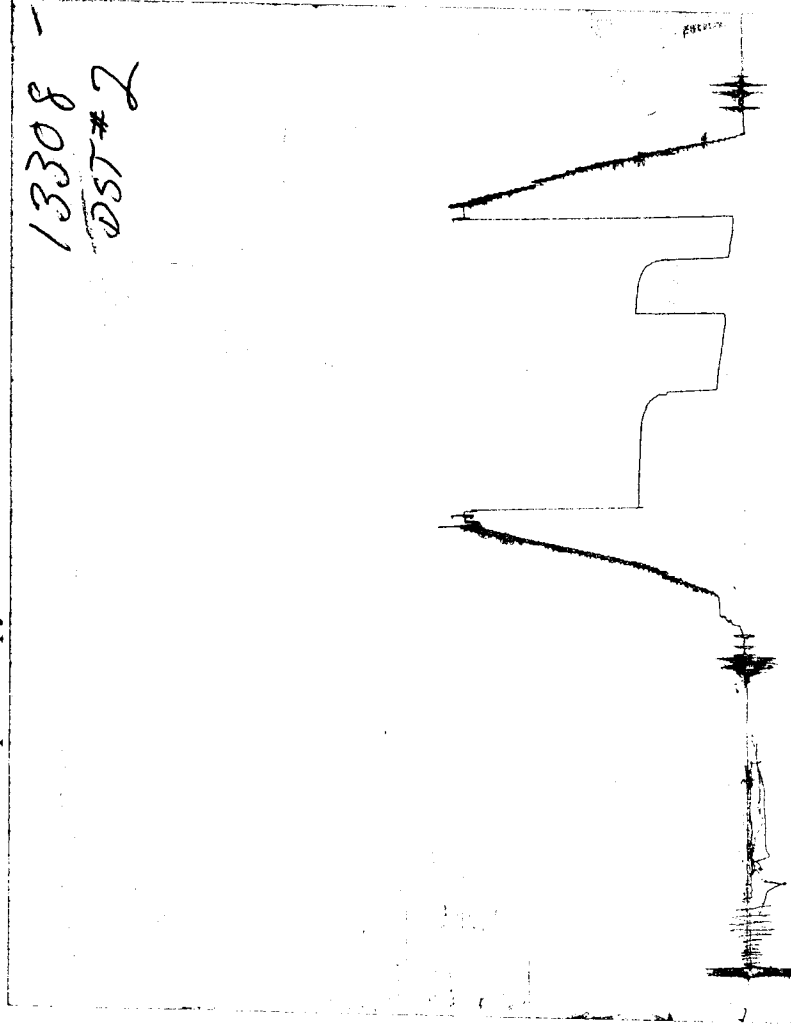
TRILOBITE TESTING INC. SHALL NOT BE LIABLE FOR DAMAGED OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST OR DAMAGED IN THE HOLE SHALL BE PAID FOR AT COST BY THE PARTY FOR WHOM THE TEST IS MADE.

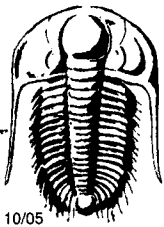
Approved By Rick Hall
Our Representative John Schmidt

Final Flow 60
Final Shut-In 90
T-On Location 6630
T-Started 07:09
T-Open 08:54
T-Pulled 12:40
T-Out 14:46
Sub Total: _____
Std. By _____
Acc. Chg: \$1527.50
Other: _____
Total: _____

CHART PAGE

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TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

27526

Test Ticket

Well Name & No. HERMAN FARMS #16-1 Test No. #3 Date 2-5-07
 Company CORAL PROD. CORP Zone Tested L, Kc, - H, I, J, K
 Address _____ Elevation 2348 KB 2340 GL
 Co. Rep / Geo. RICK HALL Rig DISCOVERY #3
 Location: Sec. 16 Twp. 10s Rge. 22W Co. GRAHAM State KS
 Comment: _____ Release date / time: _____

Interval Tested 3725 To 3802 Initial Str Wt./Lbs. 46,000 Unseated Str Wt./Lbs. 46,000
 Anchor Length 77 Wt. Set Lbs. 20,000 Wt. Pulled Loose/Lbs. 55,000
 Top Packer Depth 3720 Tool Weight 2,600
 Bottom Packer Depth 3725 Hole Size 7 7/8" ☒ Rubber Size 6 3/4" ☒
 Total Depth 3802 Wt. Pipe Run 0 Drill Collar Run 30
 Mud Wt. 9.1 LCM 1/4" Vis. 50 WL 8.0 Drill Pipe Size 4 1/2 XH Ft. Run 3697
 Blow Description IF - WEAK TO FAIR BUILT TO 5" IN, ISI - DEAD
FF - FAIR TO GOOD BUILT TO 9" IN, FSI - DEAD

Recovery - Total Feet 124 GIP 80 Ft. in DC 30 Ft. in DP 94
 Rec. 100 Feet of MUDDY OIL %gas 70 %oil _____ %water 30 %mud _____
 Rec. 24 Feet of CLEAN OIL %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 107 °F Gravity 38 °API D @ 60 °F Corrected Gravity 38 °API
 RW _____ @ _____ °F Chlorides _____ ppm Recovery _____ Chlorides _____ ppm System

AK-1	Alpine	Recorder No.	<u>6669</u>	Test ☒	<u>1100</u>
(A) Initial Hydrostatic Mud	<u>1787</u> PSI	(depth)	<u>3731</u>	Jars ☒	<u>250</u>
(B) First Initial Flow Pressure	<u>19</u> PSI	Recorder No.	<u>11084</u>	Safety Jt. ☒	<u>75</u>
(C) First Final Flow Pressure	<u>46</u> PSI	(depth)	<u>3762</u>	Circ Sub	_____
(D) Initial Shut-In Pressure	<u>547</u> PSI	Recorder No.	_____	Sampler	_____
(E) Second Initial Flow Pressure	<u>44</u> PSI	(depth)	_____	Straddle	_____
(F) Second Final Flow Pressure	<u>67</u> PSI	Initial Opening	<u>30</u>	Ext. Packer	_____
(G) Final Shut-In Pressure	<u>628</u> PSI	Initial Shut-In	<u>30</u>	Shale Packer	_____
(Q) Final Hydrostatic Mud	<u>1763</u> PSI	Final Flow	<u>60</u>	Ruined Packer	_____
		Final Shut-In	<u>60</u>	Mileage <u>RT 82 102.50</u>	
		T-On Location	<u>04:45</u>	Sub Total:	_____
		T-Started	<u>05:18</u>	Std. By	_____
		T-Open	<u>07:10</u>	Acc. Chg: <u>\$1527.50</u>	
		T-Pulled	<u>10:12</u>	Other:	_____
		T-Out	<u>11:53</u>	Total:	_____

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Approved By Rick Hall
 Our Representative John J. Schmidt

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