

DRILL STEM TEST REPORT

Prepared For: **Coral Coast Petroleum**

8100 E 22nd St Bldg 100 Ste 2
Wichita KS 67226

ATTN: Pat Deenihan

32 15S 30W Gove KS

Graff "A" #1

Start Date: 2007.07.27 @ 16:13:50

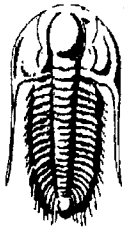
End Date: 2007.07.27 @ 22:25:59

Job Ticket #: 28715 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 Coast Petroleum

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Wichita KS 67226

ATTN: Pat Deenihan

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Job Ticket: 28715

DST#: 1

Test Start: 2007.07.27 @ 16:13:50

GENERAL INFORMATION:

Formation: **Johnson**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 18:20:45

Time Test Ended: 22:25:59

Test Type: Conventional Bottom Hole

Tester: Brandon Domsch

Unit No: 25

Interval: **4417.00 ft (KB) To 4442.00 ft (KB) (TVD)**

Total Depth: 4442.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2753.00 ft (KB)

2745.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 6755

Inside

Press@RunDepth: 224.55 psig @ 4418.00 ft (KB)

Start Date: 2007.07.27

End Date:

2007.07.27

Start Time: 16:13:50

End Time:

22:25:59

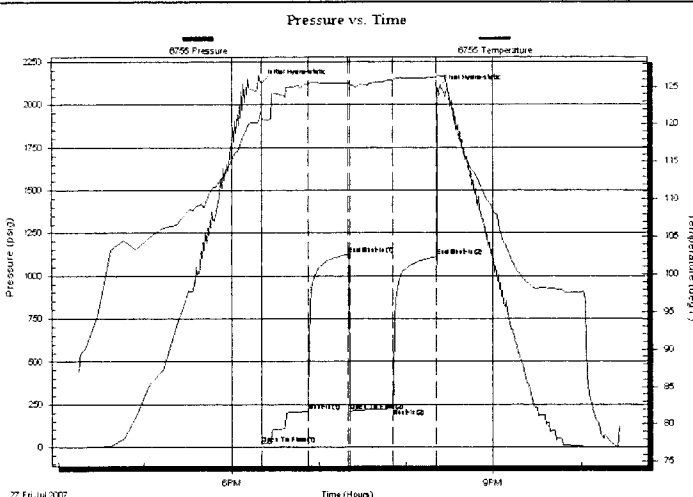
Capacity: 7000.00 psig

Last Calib.: 2007.07.27

Time On Btm: 2007.07.27 @ 18:20:30

Time Off Btm: 2007.07.27 @ 20:22:00

TEST COMMENT: IF 1/2 " at open Mud dropped 45 ft flow increased to 6 "
Mud dropped another 20 ft flow increased to 9 " died in 24 mins.
IS No return
FF No blow



PRESSURE SUMMARY

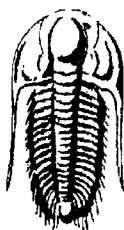
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2129.17	121.77	Initial Hydro-static
1	20.25	120.94	Open To Flow (1)
32	208.07	125.32	Shut-In(1)
60	1124.75	125.43	End Shut-In(1)
61	210.90	125.20	Open To Flow (2)
91	224.55	125.84	Shut-In(2)
121	1109.84	126.21	End Shut-In(2)
122	2090.26	126.42	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
380.00	Heavy Oil spotted Mud 100%M	1.87
0.00	GIP 0	0.00

Gas Rates

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

Coral Coast Petroleum

Graff "A" #1

8100 E 22nd St Bldg 100 Ste 2
Wichita KS 67226

32 15S 30W Gove KS

Job Ticket: 28715

DST#: 1

ATTN: Pat Deenihan

Test Start: 2007.07.27 @ 16:13:50

Tool Information

Drill Pipe:	Length: 3868.00 ft	Diameter: 3.80 inches	Volume: 54.26 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: 25000.00 lb
Drill Collar:	Length: 528.00 ft	Diameter: 2.25 inches	Volume: 2.60 bbl	Weight to Pull Loose: 95000.00 lb
		Total Volume: 56.86 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	7.00 ft			String Weight: Initial 77000.00 lb
Depth to Top Packer:	4417.00 ft			Final 78000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	25.00 ft			
Tool Length:	53.00 ft			
Number of Packers:	2	Diameter: 675.00 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4390.00	
Shut In Tool	5.00			4395.00	
Hydraulic tool	5.00			4400.00	
Jars	5.00			4405.00	
Safety Joint	3.00			4408.00	
Packer	5.00			4413.00	28.00 Bottom Of Top Packer
Packer	4.00			4417.00	
Stubb	1.00			4418.00	
Recorder	0.00	6755	Inside	4418.00	
Perforations	19.00			4437.00	
Recorder	0.00	2607	Inside	4437.00	
Bullnose	5.00			4442.00	25.00 Bottom Packers & Anchor

Total Tool Length: 53.00



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FLUID SUMMARY

Coral Coast Petroleum

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Wichita KS 67226

32 15S 30W Gove KS

Job Ticket: 28715

DST#: 1

ATTN: Pat Deenihan

Test Start: 2007.07.27 @ 16:13:50

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: 63.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.96 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 2500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
380.00	Heavy Oil spotted Mud 100%M	1.869
0.00	GIP 0	0.000

Total Length: 380.00 ft

Total Volume: 1.869 bbl

Num Fluid Samples: 0

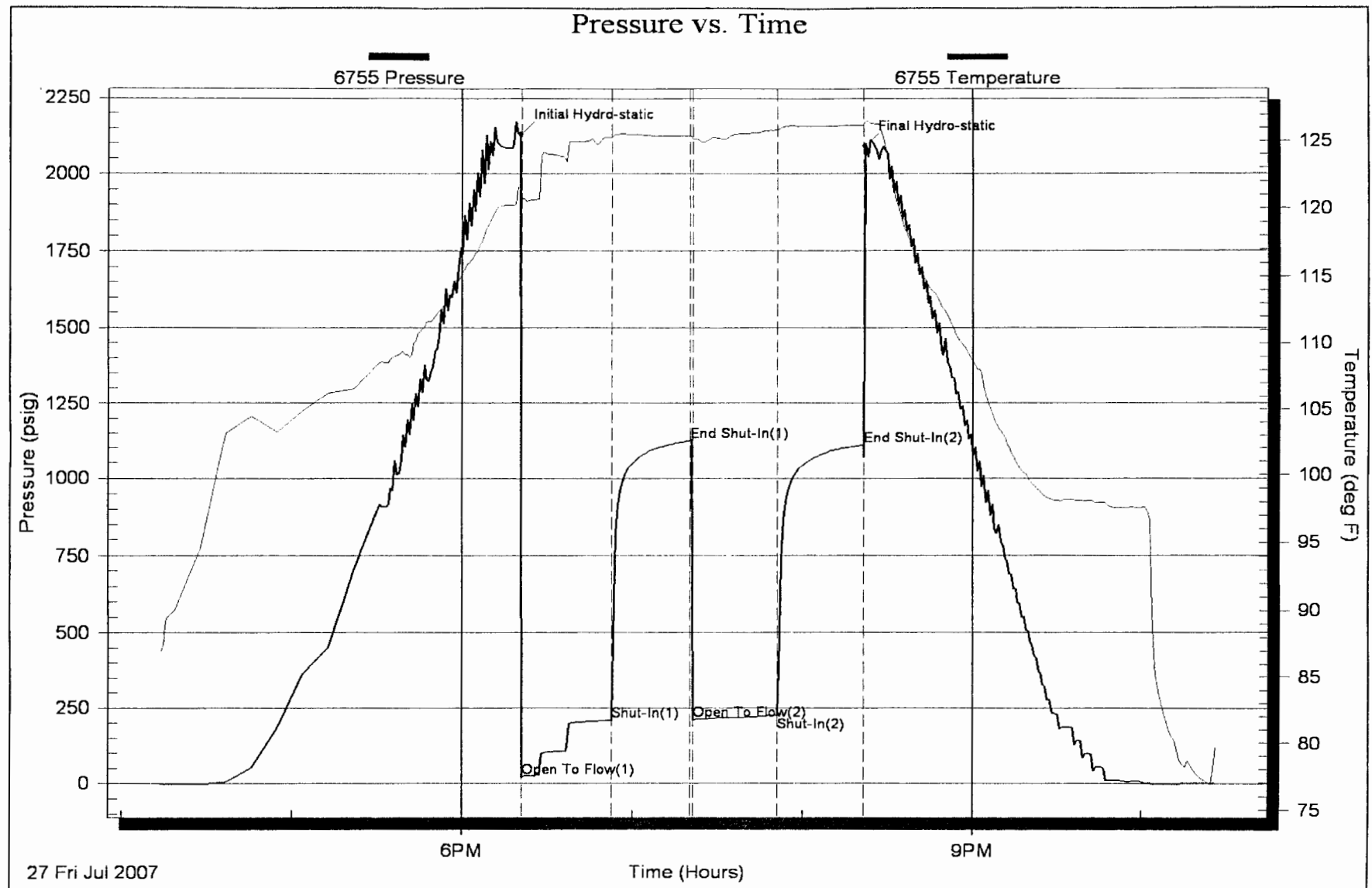
Num Gas Bombs: 0

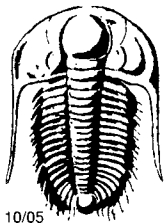
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

28715

10439

Test Ticket

Well Name & No. Graft "A" #1 Test No. 1 Date 7-27-07
Company Coral Coast Pet. LLC Zone Tested Johnson
Address _____ Elevation 2753 KB 2745 GL
Co. Rep / Geo. Pat Deenihan Rig Martin #14
Location: Sec. 32 Twp. 15S Rge. 30W Co. Gove State KS
Comment: Mileage charged twice cause got there and they went back in to condition Hole. Release date / time: _____

Interval Tested 4417 - 4442 Initial Str Wt./Lbs. 77000 Unseated Str Wt./Lbs. 78000
Anchor Length 25' Wt. Set Lbs. 25000 Wt. Pulled Loose/Lbs. 95000
Top Packer Depth 4413 Tool Weight 1500
Bottom Packer Depth 4417 Hole Size 7 7/8" ✓ Rubber Size 6 3/4" ✓
Total Depth 4442 Wt. Pipe Run 0 Drill Collar Run 528
Mud Wt. 9.0 LCM 1# Vis. 63 WL 8.0 Drill Pipe Size 4 1/2 x h Ft. Run 3868
Blow Description IF: Kaibab green mud dropped 45ft flow increased to 6 inches mud dropped another 2
IS: No return Flow increased to 9 inches then died to nothing in 2
FF: No blow
FS: No return

Recovery - Total Feet 380 GIP 0 Ft. in DC 380 Ft. in DP 0
Rec. 380 Feet of Heavy Oil spotted Mud %gas _____ %oil _____ %water 100 %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 126 °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API
RW _____ @ _____ °F Chlorides _____ ppm Recovery _____ Chlorides 2500 ppm System

	AK-1	Alpine				
(A) Initial Hydrostatic Mud	<u>2129</u>	PSI	Recorder No.	<u>6755</u>	Test	<u>X</u> <u>1200</u>
(B) First Initial Flow Pressure	<u>20</u>	PSI	(depth)	<u>4418</u>	Jars	<u>X</u> <u>250</u>
(C) First Final Flow Pressure	<u>203</u>	PSI	Recorder No.	<u>2607</u>	Safety Jt	<u>X</u> <u>75</u>
(D) Initial Shut-In Pressure	<u>1124</u>	PSI	(depth)	<u>4437</u>	Circ Sub	<u>X</u> <u>N/A</u>
(E) Second Initial Flow Pressure	<u>210</u>	PSI	Recorder No.		Sampler	
(F) Second Final Flow Pressure	<u>224</u>	PSI	(depth)		Straddle	
(G) Final Shut-In Pressure	<u>1109</u>	PSI	Initial Opening	<u>30</u>	Ext. Packer	
(Q) Final Hydrostatic Mud	<u>2114</u>	PSI	Initial Shut-In	<u>30</u>	Shale Packer	

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Approved By _____
Our Representative Borden Pouch

Final Flow 30
Final Shut-In 30
T-On Location 16:00 pm
T-Started 16:13 pm
T-Open 18:20 pm
T-Pulled 20:20 pm
T-Out 22:25 pm
Sub Total: _____
Std. By: _____
Acc. Chg: _____
Other: _____
Total: \$ 1965

CHART PAGE

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

