



Rider Consulting Petroleum Geologist

Don V. Rider, Geologist...cell: 316-706-7199

Office 316-729-4445...8910 W. Central Park Ct...Wichita, KS 67205-2105

December 14, 2006

WELL RESUME

Operator: Gore Oil Company

API: 163-23571

Well Name: Ruder #11

Field: Chandler

Location: 2970'FSL, 1650'FEL
SE SW NE

SE SW NE Sec.14 Twp.9S Rge.19W

County: Rooks

State: Kansas

Spud Date: 12/06/06

Drilling Completed: 12/13/06

Elevations: GL- 2056'
KB- 2066'

Total Depth: Drillers TD- 3514'
Loggers TD- 3516

Contractor: Beredco Rig #10

Well Site Geologist: Don V. Rider

Mud Logging Equipment: None

Samples: Unlagged samples were caught by drilling crew from 2930'-TD. (One dry cut samples taken to KGS.)

Mud Company: Mud-Co

Type Drilling Mud: Chemical

Hole Size: 12 1/4" 0-336'; 7 7/8" 336'-TD

Casing: 8 5/8" set @ 336'

RECEIVED
KANSAS CORPORATION COMMISSION

MAY 22 2007

CONSERVATION DIVISION
WICHITA, KS

Cores: None

DST's: Two, Trilobite Testing

Electric Logs: Log-Tech Wireline Services

Type Logs Run: Dual Induction w/GR, Comp. Neut. Density, Microresistivity

Bottom Hole Formation: Arbuckle

Well Status: It was decided by all parties concerned to set pipe and test this well.



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DAILY REPORT

RUDER#11 SE,SW,NE 14-9S-19W, ROOKS County, Kansas

Date	Depth	24 Hr. Footage	Remarks
12-09-06	2260'		Anhydrite 1430' +636' Base Anhydrite 1471' +595'
12-10-06	3044'	784'	Mud up at 2740', Topeka 2988'–922'
12-11-06	3160'	116'	DST#1 3118-3160', Topeka, Weak blow 1 ¾" in bucket. Recovery: 40' SOCM 5% oil, 60' SOCMW 1% oil, 120' of muddy water w/show of oil. IFP 35-83#, FFP 90-117#, ISP 777#, FSP 779#. Hydrostatic pressure 1511-1468#. Temp 102 degrees.
12-12-06	3481'	321'	Heebner 3194 –1128, Lansing 3236 –1170, Base KC 3450 –1384, Arbuckle 3476' –1410. DST # 2 @ 3437-3481. Strong blow through Out. Recovery: 240' GMO 80%oil. 840' clean Oil. 180' OCW 3% oil. 360' water. IFP 472-620, FFP 636-727, ISIP 1039, FSIP 1039. Hydrostatic 1647-1627, temp 111 degees.
12-13-06	3514'	33'	Lost circulation at 3483' and at 3514'. DecidedTo log and run pipe. DTD @ 3514. LTD 3516'.

FORMATION DATA
(Corrected to R.A. Guard Log)

Elevation 2066'KB
2056'GI

<u>Formation</u>	<u>Depth</u>	<u>Minus Data</u>
Anhydrite	1438'	+ 628'
Topeka	2988'	- 922'
Heebner	3195'	-1129'
Toronto	3216'	-1150'
Lansing	3236'	-1170'
Base KC	3453'	-1387'
Marmaton		
Arbuckle	3476'	-1410'

Sample Descriptions

Topeka 3118-3160

This area had an offwhite fine crystalline limestone, fossiliferous, with a fair P.P. vugular porosities, and fair free oil & Stain, strong odor. Good cut fluorescence. Covered by drill stem #1.

Plattsmouth 3186-3192

This area had an offwhite fine crystalline limestone tight with slight intercrystalline porosity, free oil and stain with slight odor.

Toronto 3216'-3236'

This area had an offwhite fine crystalline limestone friable with fair intercrystalline and P.P. vugular porosity, minor show free oil and stain good odor. Log calculations 13% & 73% SW.

Lansing 3236'-3453'

3240-42' This area has a limestone offwhite, very fine crystalline, fossiliferous, dense to friable with very minor intercrystalline porosity, slight show free oil an oil stain. Log calculations 5% porosity & 100% sw.

3264-66' This area has a chalky fine crystalline limestone fair vugular porosity, fair free oil and stain, strong odor. Log calculations 16% porosities and 47 sw

3310-12' Limestone white, Dense to friable oolitic Fossiliferous. With oolitic porosities and fair free oil & stain and slight cut fluorescence. Log calculations 13% porosity and 84% sw.

3318-20' Limestone gray white fine crystalline, friable, fossiliferous, oomolic with fair free oil and stain, good odor. Log calculations 14% porosities and 21% sw.

3428-30' This area has a off white fine crystalline limestone oolitic with good oolomoldic porosities, good show free oil and stain good strong odor. Zone calculates 12% porosities and 58% sw.

Marmaton

Arbuckle

3476-3514' This area has a buff to light gray dolomite medium crystalline with fair intercrystalline porosities, good show free oil and stain and strong odor. Log calculations 7 to 39% porosities and 48 to 100% sw. This zone was covered for the first 5' by DST #2. Saturation water on the log is way to high for this zone.

DST #1

Formation: Topeka

Interval: 3118-3160'

Testing Company: Trilobite Testers

Tester: Ray Schwager

Type Test: Conventional Bottom Hole

IF: 30min Weak blow built to 1 ¾”.

ISI: 30min -Close Tool. Dead

FF: 30min- Weak blow built to ½ to 1”

FSI: 60min Close Tool. Dead.

Recovery: 40'SOCM 5% oil, 60' SOCMW 1% oil, 120' MW w/show oil.

Bottom Hole Sampler:

Pressures: IH 1511

IF 35-83#

ISI 777#

FF 90-117#

FSI 779#

FH 1468#

Top Choke: ¼” Bubble Hose

Bottom Hole Temperature: 102

Comments:



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Gore Oil Company

P O Box 2757
Wichita Ks 67201-2757

ATTN:

Ruder #11

14-9s-19w Rooks

Job Ticket: 25253

DST#: 1

Test Start: 2006.12.10 @ 19:49:02

GENERAL INFORMATION:

Formation: **Topeka**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:20:27

Time Test Ended: 05:21:27

Test Type: Conventional Bottom Hole

Tester: Ray Schwager

Unit No: 28

Interval: **3118.00 ft (KB) To 3160.00 ft (KB) (TVD)**

Total Depth: 3160.00 ft (KB) (TVD)

Hole Diameter: 7.85 inches Hole Condition: Poor

Reference Elevations: 2066.00 ft (KB)

2056.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 6763

Inside

Press@RunDepth: 117.82 psig @ 3119.01 ft (KB)

Start Date: 2006.12.10

End Date:

2006.12.11

Start Time: 19:49:02

End Time:

05:21:27

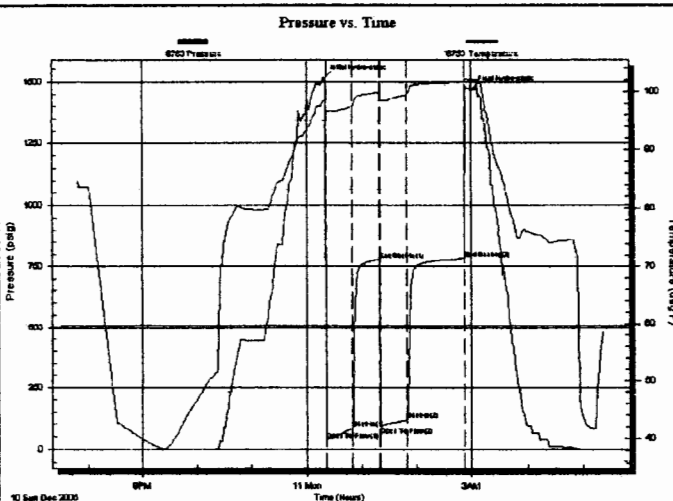
Capacity: 7000.00 psig

Last Calib.: 2006.12.11

Time On Btm: 2006.12.11 @ 00:18:26

Time Off Btm: 2006.12.11 @ 03:00:26

TEST COMMENT: IFP-wk bl thru-out 1 3/4"bl
FFP-wk bl thru-out 1/2"to 1"bl
Times 30-30-30-60
slip tool approx 6'to bottom



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1511.28	98.54	Initial Hydro-static
3	35.49	96.46	Open To Flow (1)
33	83.01	97.52	Shut-In(1)
61	777.21	99.85	End Shut-In(1)
63	90.80	98.44	Open To Flow(2)
92	117.82	99.50	Shut-In(2)
154	779.88	101.69	End Shut-In(2)
162	1467.76	102.01	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	MW w/show of oil	0.59
60.00	SOCMW 1%O 10%M 89%W	0.30
40.00	SOCM 5%O 95%M	0.43

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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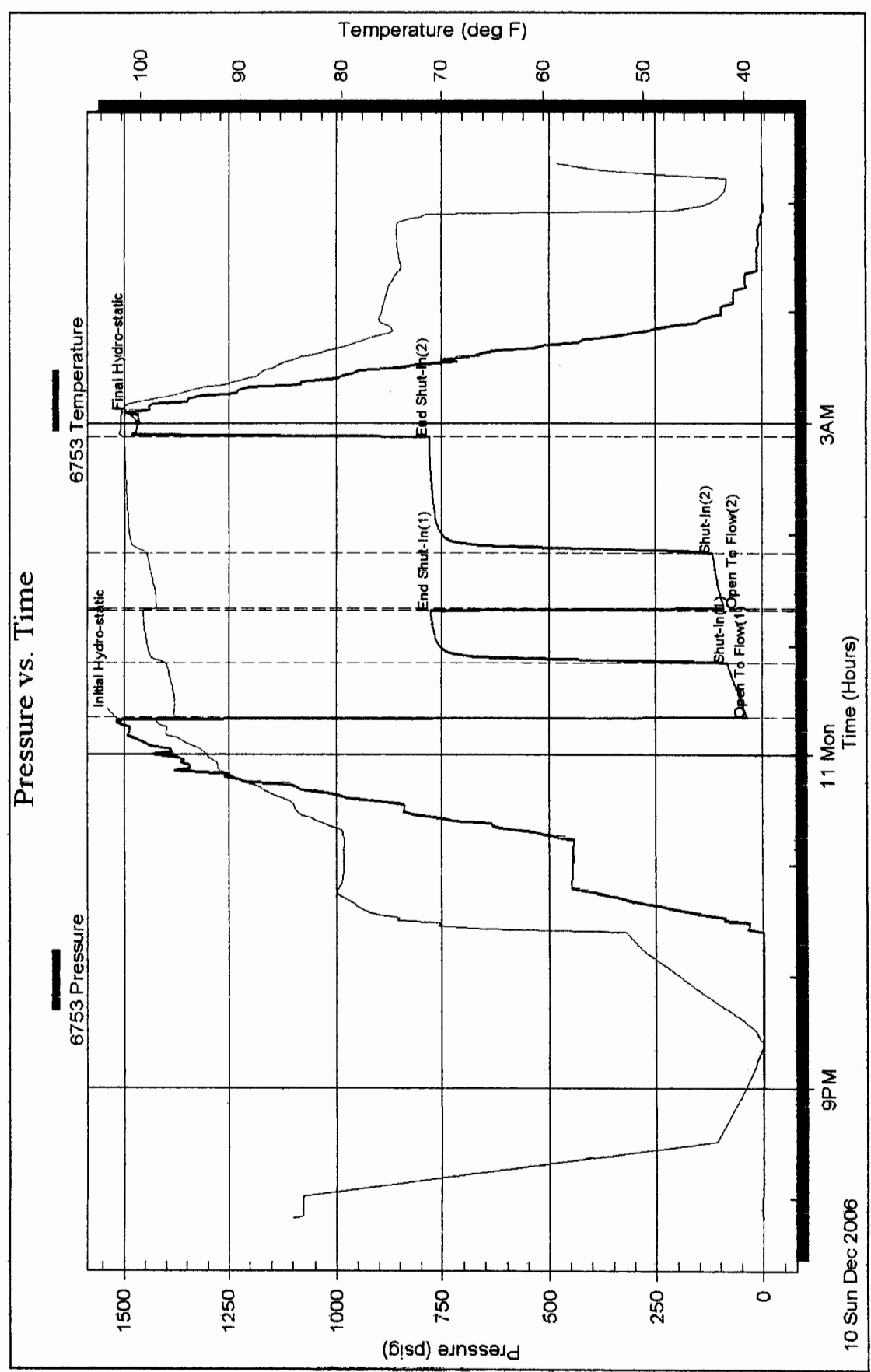
DST Test Number: 1

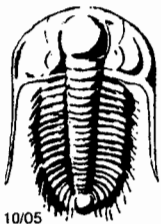
14-9s-19w Rooks

Gore Oil Company

Inside

Serial #: 6753





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

25253

Test Ticket

Well Name & No.	<u>Rudek #11</u>	Test No.	<u>1</u>	Date	<u>12-10-06</u>
Company	<u>Gore Oil Company</u>	Zone Tested	<u>Tupelo</u>		
Address	<u>P.O. Box 2757 Wichita, KS 67201-2757</u>	Elevation	<u>2066</u>	KB	<u>2056</u>
Co. Rep / Geo.	<u>Don Rudek</u>	Rig	<u>Beebecker 1910</u>		
Location: Sec.	<u>14</u>	Twp.	<u>9^s</u>	Rge.	<u>19^w</u>
		Co.	<u>Rock</u>	State	<u>Ks</u>
Comment:					
	Release date / time:				

Interval Tested	<u>3118-3160</u>	Initial Str Wt./Lbs.	<u>44000</u>	Unseated Str Wt./Lbs.	<u>45000</u>
Anchor Length	<u>42</u>	Wt. Set Lbs.	<u>25000</u>	Wt. Pulled Loose/Lbs.	<u>65000</u>
Top Packer Depth	<u>3113</u>	Tool Weight	<u>2200</u>		
Bottom Packer Depth	<u>3118</u>	Hole Size 7/8"	<u>-</u>	Rubber Size 6 3/4"	<u>-</u>
Total Depth	<u>3160</u>	Wt. Pipe Run	<u>-</u>	Drill Collar Run	<u>180</u>
Mud Wt.	<u>8.9</u>	LCM	<u>3#</u>	Vis.	<u>55</u>
		WL	<u>7.2</u>	Drill Pipe Size	<u>4"FH</u>
Blow Description	<u>IFP-WEAK Blow thru-out 1 3/4" Blow</u>				
	<u>FFP-WEAK Blow thru-out 1/2" To 1" Blow</u>				
	<u>NO Blow out shut-in</u>				

Recovery - Total Feet	<u>220</u>	GIP	<u>-</u>	Ft. in DC	<u>180</u>	Ft. in DP	<u>40</u>
Rec.	<u>40</u>	Feet of	<u>SOCM</u>	%gas	<u>5</u>	%oil	<u>95</u>
Rec.	<u>60</u>	Feet of	<u>SOCMW</u>	%gas	<u>1</u>	%oil	<u>89</u>
Rec.	<u>120</u>	Feet of	<u>Muddy WATER</u>	%gas		%oil	<u>95</u>
Rec.		Feet of	<u>w/show foil</u>	%gas		%oil	<u>5</u>
Rec.		Feet of	<u>**</u>	%gas		%oil	<u>5</u>
BHT	<u>102</u>	F Gravity	<u>-</u>	*API'D @	<u>-</u>	*F Corrected Gravity	<u>-</u>
RW	<u>.15</u>	@	<u>56</u>	*F		Chlorides	<u>63000</u>
						ppm Recovery	<u>1700</u>
						ppm System	

(A) Initial Hydrostatic Mud	<u>1511</u>	PSI	Recorder No.	<u>6753</u>	Test	☒
(B) First Initial Flow Pressure	<u>35</u>	PSI	(depth)	<u>3119</u>	Jars	
(C) First Final Flow Pressure	<u>83</u>	PSI	Recorder No.	<u>13534</u>	Safety Jt.	☒
(D) Initial Shut-In Pressure	<u>777</u>	PSI	(depth)	<u>3125</u>	Circ Sub	
(E) Second Initial Flow Pressure	<u>90</u>	PSI	Recorder No.	<u>-</u>	Sampler	
(F) Second Final Flow Pressure	<u>117</u>	PSI	(depth)	<u>-</u>	Straddle	
(G) Final Shut-In Pressure	<u>779</u>	PSI	Initial Opening	<u>30</u>	Ext. Packer	
(Q) Final Hydrostatic Mud	<u>1468</u>	PSI	Initial Shut-In	<u>30</u>	Shale Packer	

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Approved By Don Rudek
Our Representative RAY SCHWAGER THANK YOU

Final Flow	<u>30</u>	Ruined Packer	
Final Shut-In	<u>60</u>	Mileage	<u>80 FT</u>
T-On Location	<u>1630</u>	Sub Total:	
T-Started	<u>1948</u>	Std. By	
T-Open	<u>0020</u>	Acc. Chg:	
T-Pulled	<u>0250</u>	Other:	
T-Out	<u>0521</u>	Total:	

DST #2

Formation: Arbuckle

Interval: 3437-3481'

Testing Company: Trilobite Testers

Tester: Ray Schwager

Type Test: Conventional Bottom Hole

IF: 30min Strong blow thru-out

ISI: 30min -Close Tool. Dead

FF: 30min- Strong blow in 5 min.

FSI: 60min Close Tool. Dead.

Recovery: 240' GMO, 840' clean oil, 180 OCW, 360' water.

Bottom Hole Sampler:

Pressures: IH 1647#

IF 472-620#

ISI 1039#

FF 636-727#

FSI 1039#

FH 1627#

Top Choke: 1/4" Bubble Hose

Bottom Hole Temperature: 111

Comments:



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Gore Oil Company

P O Box 2757
Wichita Ks 67201-2757

ATTN: Larry Jack

Ruder #11

14-8s-19w Rooks

Job Ticket: 25254

DST#: 2

Test Start: 2006.12.12 @ 09:25:53

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock ft (KB)

Time Tool Opened: 11:12:48

Time Test Ended: 17:28:17

Test Type: Conventional Bottom Hole

Tester: Ray Schwager

Unit No: 28

Interval: **3437.00 ft (KB) To 3481.00 ft (KB) (TVD)**

Total Depth: 3481.00 ft (KB) (TVD)

Hole Diameter: 7.85 inches Hole Condition: Poor

Reference Elevations: 2066.00 ft (KB)

2056.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 6753 Inside

Press@RunDepth: 727.62 psig @ 3438.01 ft (KB)

Start Date: 2006.12.12

End Date: 2006.12.12

Start Time: 09:25:53

End Time: 17:28:17

Capacity: 7000.00 psig

Last Calib.: 2006.12.12

Time On Btm: 2006.12.12 @ 11:08:18

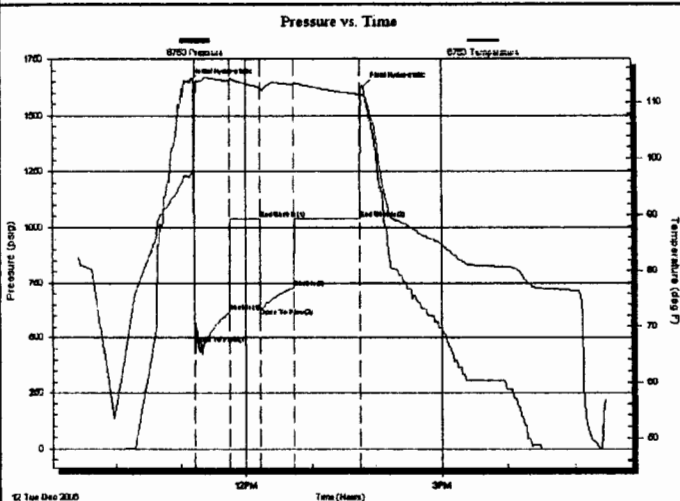
Time Off Btm: 2006.12.12 @ 13:49:17

TEST COMMENT: IFF-strg bl thru-out

FFP-strg bl in 5 min

Times 30-30-30-60

no bl on shut-in



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1647.42	96.81	Initial Hydro-static
5	472.16	95.92	Open To Flow (1)
37	620.00	113.67	Shut-In (1)
65	1039.59	112.52	End Shut-In (1)
66	636.42	112.04	Open To Flow (2)
96	727.62	113.09	Shut-In (2)
158	1039.81	111.37	End Shut-In (2)
161	1627.75	111.30	Final Hydro-static

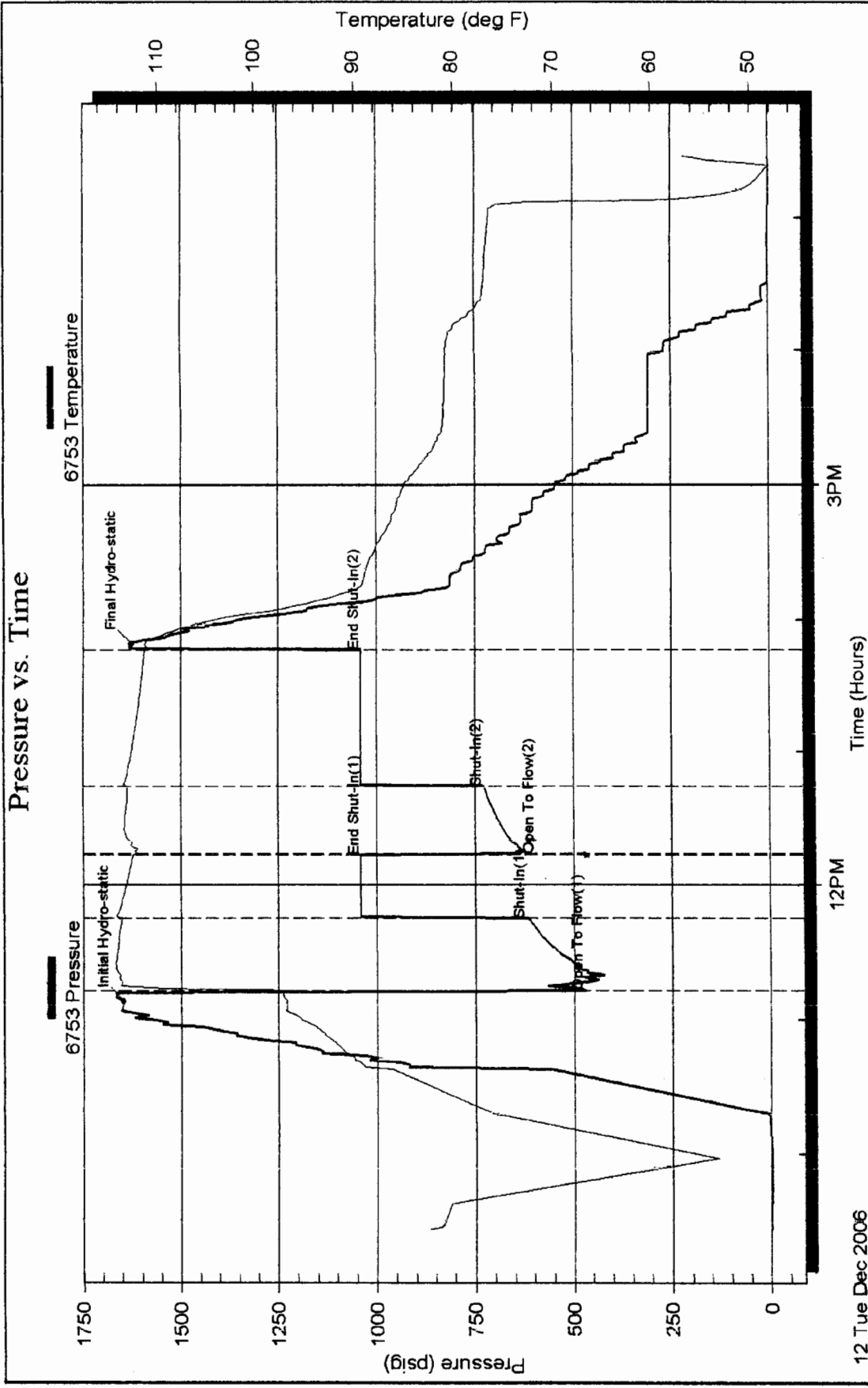
Recovery

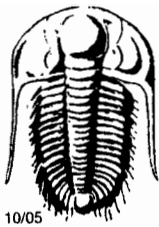
Length (ft)	Description	Volume (bbl)
360.00	Water	2.84
180.00	OCW 3%O 97%W	1.95
240.00	GMO 5%G 15%M 80%O	2.60
840.00	CO	9.10

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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Pressure vs. Time





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

25254

Test Ticket

Well Name & No. <u>Ruder #11</u>	Test No. <u>2</u>	Date <u>12-12-06</u>
Company <u>GORE OIL COMPANY</u>	Zone Tested <u>Arbuckle</u>	
Address <u>P.O. Box 2757 Wichita, KS 67201-2757</u>	Elevation <u>2066</u> KB <u>2056</u> GL	
Co. Rep / Geo. <u>Don Ruder</u>	Rig <u>Bredco rig 16</u>	
Location: Sec. <u>14</u> Twp. <u>9</u> Rge. <u>19</u>	Co. <u>Rook</u>	State <u>Ks</u>
Comment: _____		Release date / time: _____

Interval Tested <u>3437-3481</u>	Initial Str Wt./Lbs. <u>46000</u>	Unseated Str Wt./Lbs. <u>5300</u>
Anchor Length <u>44</u>	Wt. Set Lbs. <u>25000</u>	Wt. Pulled Loose/Lbs. <u>60000</u>
Top Packer Depth <u>3432</u>	Tool Weight <u>2.200</u>	
Bottom Packer Depth <u>3437</u>	Hole Size <u>7 7/8"</u>	Rubber Size <u>6 3/4"</u>
Total Depth <u>3481</u>	Wt. Pipe Run <u>-</u>	Drill Collar Run <u>180</u>
Mud Wt. <u>9.1</u> LCM <u>8#</u> Vis. <u>5.3</u> WL <u>8.4</u>	Drill Pipe Size <u>4" FH</u>	Ft. Run <u>3240</u>
Blow Description <u>IFP - STRONG Blow thru-out</u>		
<u>FFP - STRONG Blow in 5 min</u>		
<u>NO Blow on shut-in</u>		

Recovery - Total Feet <u>1620</u>	GIP _____	Ft. in DC <u>180</u>	Ft. in DP <u>1440</u>
Rec. <u>240</u>	Feet of <u>GMO</u>	<u>5</u> %gas <u>80</u> %oil	%water <u>15</u> %mud
Rec. <u>840</u>	Feet of <u>CO</u>	%gas _____ %oil _____	%water _____ %mud _____
Rec. <u>180</u>	Feet of <u>DCW</u>	%gas <u>3</u> %oil <u>97</u>	%water _____ %mud _____
Rec. <u>360</u>	Feet of <u>WATER</u>	%gas _____ %oil _____	%water _____ %mud _____
Rec. _____	Feet of _____	%gas _____ %oil _____	%water _____ %mud _____
BHT <u>111</u>	*F Gravity <u>18</u>	*API D @ <u>60</u>	*F Corrected Gravity <u>18</u> *API _____
RW <u>.24</u> @ <u>62</u>	*F Chlorides <u>32000</u> ppm	Recovery _____	Chlorides <u>1900</u> ppm System

(A) Initial Hydrostatic Mud	AK-1 <u>1647</u> PSI	Alpine	Recorder No. <u>6753</u>	Test ☒
(B) First Initial Flow Pressure	<u>472</u> PSI		(depth) <u>3438</u>	Jars _____
(C) First Final Flow Pressure	<u>620</u> PSI		Recorder No. <u>13534</u>	Safety Jt. ☒
(D) Initial Shut-In Pressure	<u>1039</u> PSI		(depth) <u>3446</u>	Circ Sub _____
(E) Second Initial Flow Pressure	<u>636</u> PSI		Recorder No. _____	Sampler _____
(F) Second Final Flow Pressure	<u>727</u> PSI		(depth) <u>-</u>	Straddle _____
(G) Final Shut-In Pressure	<u>1039</u> PSI	Initial Opening	<u>30</u>	Ext. Packer _____
(Q) Final Hydrostatic Mud	<u>1627</u> PSI	Initial Shut-In	<u>30</u>	Shale Packer _____
		Final Flow	<u>30</u>	Ruined Packer _____
		Final Shut-In	<u>60</u>	Mileage ☒ <u>80 FT</u>

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Approved By Don Ruder

Our Representative RAY SCHWAGER Thank you

T-On Location

T-Started

T-Open

T-Pulled

T-Out

0630

0925

1115

1345

1728

Test ☒

Jars _____

Safety Jt. ☒

Circ Sub _____

Sampler _____

Straddle _____

Ext. Packer _____

Shale Packer _____

Ruined Packer _____

Mileage ☒ 80 FT

Sub Total: _____

Std. By _____

Acc. Chg: _____

Other: _____

Total: _____