

**WELL NAME**

3M Farms #1-17

**COMPANY**

Stelbar Oil Corp.

**LOCATION**

17-31S-32W

~~Haskell co Kansas~~ *Sumner Co*

**DATE**

11/8/00

*Kansas*

TRILOBITE TESTING L.L.C.

OPERATOR : Stelbar Oil Corp. DATE 10-30-00  
 WELL NAME: 3M Farms #1-17 *Sevier Co. MS* KB 2868.00 ft TICKET NO: 13113 DST #1  
 LOCATION : 17-31S-32W ~~Haskell Co KS~~ GR 2863.00 ft FORMATION: Marmaton "A"  
 INTERVAL : 4860.00 To 4900.00 ft TD 49000.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins		Field	1	2	3	4	TIME DATA-----
PF 30	Rec.	10993	10993	2357			PF Fr. 1102 to 1328 hr
SI 60	Range(Psi )	4250.0	4250.0	4995.0	0.0	0.0	IS Fr. 1132 to 1232 hr
SF 60	Clock(hrs)	12HR.	12HR.	Elet.			SF Fr. 1232 to 1332 hr
FS 90	Depth(ft )	4898.0	4898.0	4869.0	0.0	0.0	FS Fr. 1332 to 1532 hr

	Field	1	2	3	4	
A. Init Hydro	2474.0	0.0	2321.0	0.0	0.0	T STARTED 0900 hr
B. First Flow	87.0	0.0	29.0	0.0	0.0	T ON BOTM 1100 hr
B1. Final Flow	97.0	0.0	40.0	0.0	0.0	T OPEN 1102 hr
C. In Shut-in	489.0	0.0	496.0	0.0	0.0	T PULLED 1532 hr
D. Init Flow	108.0	0.0	40.0	0.0	0.0	T OUT 1745 hr
E. Final Flow	108.0	0.0	59.0	0.0	0.0	
F. Fl Shut-in	672.0	0.0	666.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	2367.0	0.0	2280.0	0.0	0.0	Tool Wt. 1800.00 lb
Inside/Outside	0	0	I			Wt Set On Packer 25000.00 lb
						Wt Pulled Loose 90000.00 lb
						Initial Str Wt 70000.00 lb
						Unseated Str Wt 70000.00 lb
						Bot Choke 0.75 in
						Hole Size 7.78 in
						D Col. ID 2.25 in
						D. Pipe ID 3.80 in
						D.C. Length 238.00 ft
						D.P. Length 4626.00 ft

RECOVERY

Tot Fluid 80.00 ft of 80.00 ft in DC and 0.00 ft in DP  
 20.00 ft of Drilling mud  
 0.00 ft of 100% Mud  
 60.00 ft of Slightly oil & water cut mud  
 0.00 ft of 5% oil 25% wter 70% mud  
 0.00 ft of  
 0.00 ft of  
 0.00 ft of

SALINITY 18000.00 P.P.M. A.P.I. Gravity 0.00

BLOW DESCRIPTION

Initial Flow:  
 Slow building blow built to 6".  
 Initial shut-In:  
 Bled off blow took 8 minutes. No blow back.  
 Final Flow:  
 Weak surface blow built to 2"  
 Final Shut-In:  
 No blow back.

SAMPLES: NO  
 SENT TO:

MUD DATA-----  
 Mud Type Chemical  
 Weight 9.00 lb  
 Vis. 47.00 S/  
 W.L. 7.20 in  
 F.C. 0.00 in  
 Mud Drop Y 50.0 ft  
 Amt. of fill 0.00 ft  
 Btm. H. Temp. 119.00 F  
 Hole Condition Good  
 % Porosity 8.00  
 Packer Size 6.75 in  
 No. of Packers 2  
 Cushion Amt. 0.00  
 Cushion Type  
 Reversed Out N  
 Tool Chased N  
 Tester Mike Colantonio  
 Co. Rep. Dave Goldak  
 Contr. Abercrombie  
 Rig # 8  
 Unit #  
 Pump T.

Test Successful: Y

\*\*\* TOOL DIAGRAM \*\*\* CONVENTIONAL

WELL NAME: 3M Farms #1-17  
 LOCATION : 17-31S-32W <sup>Shawnee Co, KS</sup> ~~Haskell co KS~~  
 TICKET No. 13113 D.S.T. No. 1 DATE 10-30-00  
 TOTAL TOOL TO BOTTOM OF TOP PACKERS ..... 30  
 INTERVAL TOOL .....  
 BOTTOM PACKERS AND ANCHOR ..... 40  
 TOTAL TOOL ..... 70  
 DRILL COLLAR ANCHOR IN INTERVAL .....  
 D.C. ANCHOR STND.Stands Single Total  
 D.P. ANCHOR STND.Stands Single Total  
 TOTAL ASSEMBLY .....  
 D.C. ABOVE TOOLS.Stands4 Single Total 238  
 D.P. ABOVE TOOLS.Stands77 Single 1 Total 4600  
 TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 4908  
 TOTAL DEPTH ..... 4900  
 TOTAL DRILL PIPE ABOVE K.B. .... 8ft.

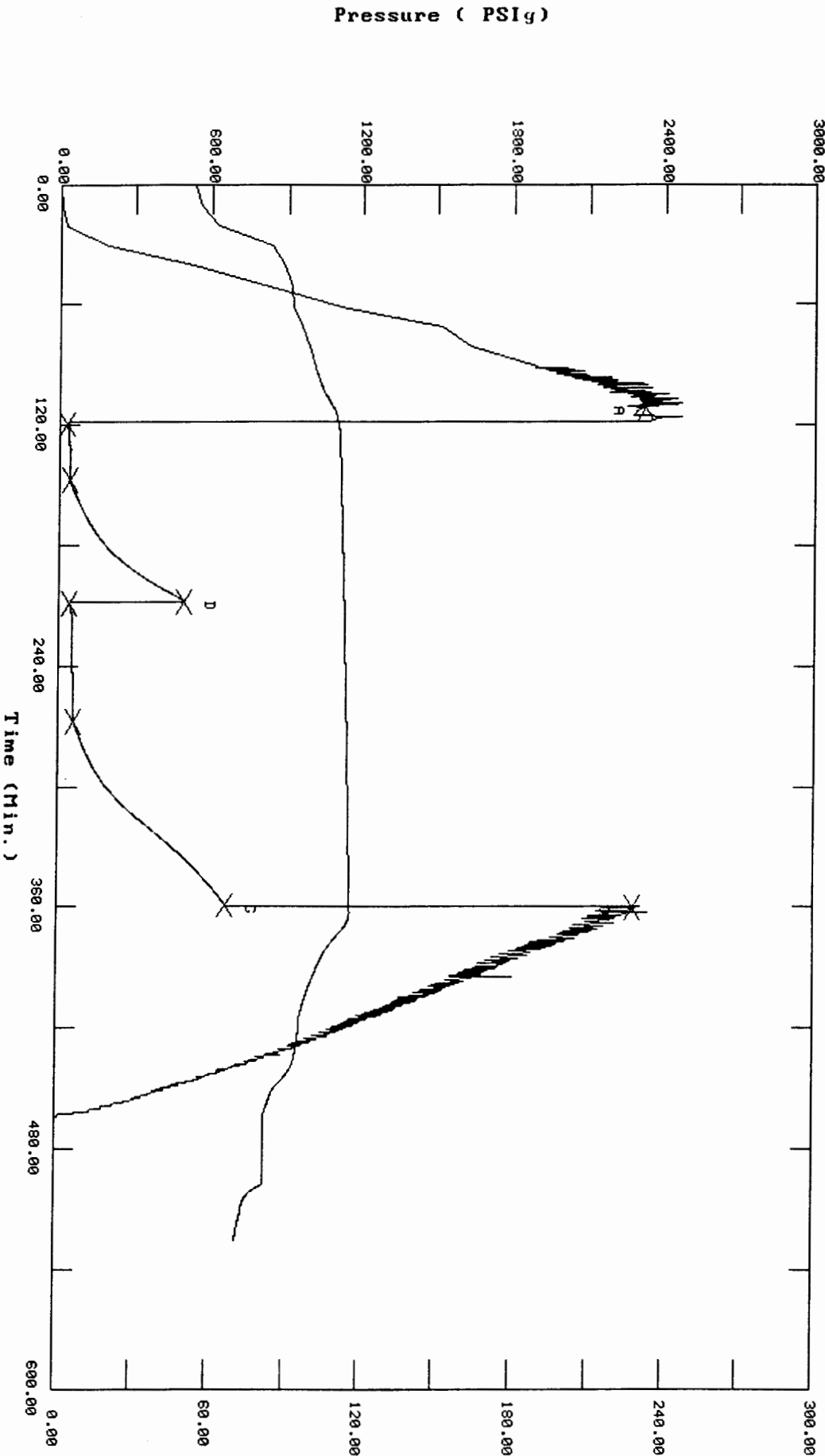
REMARKS:  
 SAMPLER DATA  
  
 3000mlMud  
 950ml Water  
 50ml Oil  
 325PSI.  
 4000ml Total  
  
 .380RW 69Deg.  
 18000 Chlorides

H	P.O. SUB Top tool	4830
H	C.O. SUB 1ft	4831
H	S.I. TOOL Sterling	4836
H	3ft sampler	4839
H	HMV Sterling	4844
H	JARS Sterling	4849
H	SAFETY JOINT Bowens	4851
H	PACKER 5ft	4855
H	PACKER 5ft	4860
H	DEPTH 1ft	4861
H	ANCHOR 3ft Perf	4864
H	Alpine Rec.	4864
H	5ft PU Sub	4869
H	29ft perf	4898
H	BULLNOSE AK-1 Rec	4898
H	T.D. 2ft Bullplug	4900

TEST HISTORY  
 13113 DST#1 3M Farms #1-17 Stelbar Oil Corp.

Flag Points

t (Min.)	P (PSig)
R: 0.00	2321.26
B: 0.00	29.94
C: 27.75	48.90
D: 60.75	496.92
E: 0.00	48.74
F: 59.00	59.40
G: 91.75	666.47
Q: 0.00	2280.51

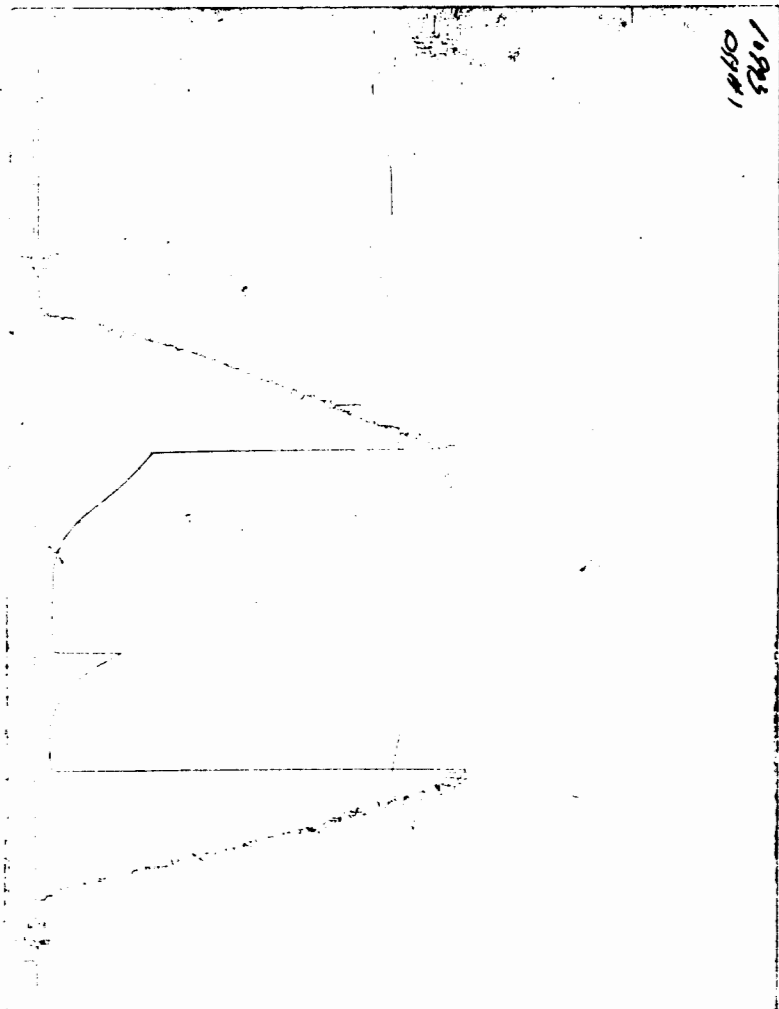


Pressure ( PSig )

Temperature ( DEG F )

Time ( Min. )

CHART PAGE



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

# TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

N<sup>o</sup> 13113

## Test Ticket

Well Name & No. 37 Farms # 1-17 Test No. #1 Date 10-30-00  
 Company Stelbar Oil Corp Zone Tested Marathon "A"  
 Address 155 North Market Suite 500 Wichita KS 67202 Elevation 2868 KB 2863 GL  
 Co. Rep / Geo. Dave Goldak Cont. Abernathie # 8 Est. Ft. of Pay 2 Por. 8 %  
 Location: Sec. 17 Twp. 31S Rge. 32W Co. Haskell State KS  
 No. of Copies \_\_\_\_\_ Distribution Sheet (Y, N) \_\_\_\_\_ Turnkey (Y, N) \_\_\_\_\_ Evaluation (Y, N) \_\_\_\_\_

Interval Tested 4860 - 4900 Initial Str Wt./Lbs. 70,000 Unseated Str Wt./Lbs. 70,000  
 Anchor Length 40' Wt. Set Lbs. 25,000 Wt. Pulled Loose/Lbs. 90,000  
 Top Packer Depth 4855 Tool Weight 1,800  
 Bottom Packer Depth 4860 Hole Size — 7 7/8" X Rubber Size — 6 3/4" X  
 Total Depth 4900 Wt. Pipe Run \_\_\_\_\_ Drill Collar Run 235' XSD  
 Mud Wt. 9.0 LCM 3<sup>#</sup> Vis. 47 WL 7.2 Drill Pipe Size 4.5 X-U Ft. Run 926 77' 13.9'  
 Blow Description 1<sup>st</sup> opening Slow Building Blow Built to 6"  
ISE Bleed OFF Blow Took 8 min No Blow Back  
2<sup>nd</sup> opening Weak Surface Blow Built to 2"  
ISE NO Blow Back

Recovery — Total Feet 80 GIP \_\_\_\_\_ Ft. in DC 80 Ft. in DP \_\_\_\_\_  
 Rec. 20 Feet Of Only mud %gas \_\_\_\_\_ %oil \_\_\_\_\_ %water 100 %mud  
 Rec. 60' Feet Of S-O-W-C-M %gas 5 %oil 25 %water 70 %mud  
 Rec. \_\_\_\_\_ Feet Of \_\_\_\_\_ %gas \_\_\_\_\_ %oil \_\_\_\_\_ %water \_\_\_\_\_ %mud  
 Rec. \_\_\_\_\_ Feet Of \_\_\_\_\_ %gas \_\_\_\_\_ %oil \_\_\_\_\_ %water \_\_\_\_\_ %mud  
 Rec. \_\_\_\_\_ Feet Of \_\_\_\_\_ %gas \_\_\_\_\_ %oil \_\_\_\_\_ %water \_\_\_\_\_ %mud  
 BHT 119 °F Gravity \_\_\_\_\_ °API D@ \_\_\_\_\_ °F Corrected Gravity \_\_\_\_\_ °API  
 RW .380 @ 69 °F Chlorides 18,000 ppm Recovery Chlorides 3,500 ppm System

	AK-1	Alpine	PSI	Recorder No.	T-On Location
(A) Initial Hydrostatic Mud	<u>2474</u>	<u>2321</u>		<u>2357</u>	<u>8:00am</u>
(B) First Initial Flow Pressure	<u>87</u>	<u>29</u>		(depth) <u>4864</u>	T-Started <u>9:00am</u>
(C) First Final Flow Pressure	<u>97</u>	<u>40</u>		Recorder No. <u>10993</u>	T-Open <u>11:02am</u>
(D) Initial Shut-In Pressure	<u>489</u>	<u>496</u>		(depth) <u>4895</u>	T-Pulled <u>3:02pm</u>
(E) Second Initial Flow Pressure	<u>103</u>	<u>40</u>		Recorder No. _____	T-Out <u>5:45pm</u>
(F) Second Final Flow Pressure	<u>108</u>	<u>59</u>		(depth) _____	T-Off Location <u>6:30pm</u>
(G) Final Shut-in Pressure	<u>672</u>	<u>666</u>		Initial Opening <u>30min</u>	Test <input checked="" type="checkbox"/> Conventional
(Q) Final Hydrostatic Mud	<u>2367</u>	<u>2250</u>		Initial Shut-in <u>60min</u>	Jars <input checked="" type="checkbox"/>
				Final Flow <u>60min</u>	Safety Joint <input checked="" type="checkbox"/>
				Final Shut-in <u>90min</u>	Straddle _____
					Circ. Sub <u>N/C</u>
					Sampler <input checked="" type="checkbox"/>
					Extra Packer _____
					Elec. Rec. <input checked="" type="checkbox"/>
					Mileage <u>50<sup>mi</sup></u>
					Other _____

TRILOBITE TESTING L.L.C. SHALL NOT BE LIABLE FOR DAMAGE 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 [Signature]  
 Our Representative [Signature]

TOTAL PRICE \$ 819.00

TRILOBITE TESTING L.L.C.

OPERATOR : Stelbar Oil Corp. DATE 11-1-00  
 WELL NAME: 3M Farms #1-17 *Seward Co. MS* KB 2868.00 ft TICKET NO: 13114 DST #2  
 LOCATION : 17-31S-32W ~~Haskell Co KS~~ GR 2863.00 ft FORMATION: Atoka  
 INTERVAL : 5343.00 To 5373.00 ft TD 5373.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 30 Rec.	10993	10993	2357			PF Fr. 0625 to 0655 hr
SI 60 Range(Psi )	4250.0	4250.0	4995.0	0.0	0.0	IS Fr. 0655 to 0755 hr
SF 60 Clock(hrs)	12HR.	12HR.	Elet.			SF Fr. 0755 to 0855 hr
FS 120 Depth(ft )	5371.0	5371.0	5346.0	0.0	0.0	FS Fr. 0855 to 1055 hr

	Field	1	2	3	4	
A. Init Hydro	2792.0	0.0	2711.0	0.0	0.0	T STARTED 0415 hr
B. First Flow	65.0	0.0	23.0	0.0	0.0	T ON BOTM 0623 hr
B1. Final Flow	76.0	0.0	32.0	0.0	0.0	T OPEN 0625 hr
C. In Shut-in	640.0	0.0	647.0	0.0	0.0	T PULLED 1055 hr
D. Init Flow	65.0	0.0	31.0	0.0	0.0	T OUT 1350 hr
E. Final Flow	76.0	0.0	42.0	0.0	0.0	
F. Fl Shut-in	1145.0	0.0	1152.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	2697.0	0.0	2593.0	0.0	0.0	Tool Wt. 1800.00 lb.
Inside/Outside	0	0	I			Wt Set On Packer 25000.00 lb.

RECOVERY

Tot Fluid 60.00 ft of 60.00 ft in DC and 0.00 ft in DP  
 1800.00 ft of Gas in pipe  
 60.00 ft of Slightly oil cut mud  
 0.00 ft of 5% oil 95% mud  
 0.00 ft of  
 0.00 ft of  
 0.00 ft of  
 0.00 ft of  
 0.00 ft of

SALINITY 0.00 P.P.M. A.P.I. Gravity 38.70

BLOW DESCRIPTION

Initial Flow:  
 Slow building blow built to bottom of bucket in 21 minutes.  
 Initial Shut-In:  
 No blow back.  
 Final Flow:  
 Strong blow bottom of bucket soon as tool opened  
 Final Shut-In:  
 No blow back.

SAMPLES: Yes 1 From sampler  
 SENT TO: Hold.

MUD DATA-----

Mud Type	Chemical
Weight	9.10 lb
Vis.	47.00 S/
W.L.	8.80 in
F.C.	0.00 in
Mud Drop Y	50.0 ft

Amt. of fill	0.00 ft
Btm. H. Temp.	123.00 F
Hole Condition	Good
% Porosity	20.00
Packer Size	6.75 in
No. of Packers	2
Cushion Amt.	0.00
Cushion Type	
Reversed Out N	
Tool Chased N	
Tester	Mike Colantonio
Co. Rep.	Dave Goldak
Contr.	Abercrombie
Rig #	8
Unit #	
Pump T.	

Test Successful: Y

\*\*\* TOOL DIAGRAM \*\*\* CONVENTIONAL

WELL NAME: 3M Farms #1-17

LOCATION : 17-31S-32W ~~Haskell co KS~~ *Seaward Co. KS*

TICKET No. 13114 D.S.T. No. 2 DATE 11-1-00

TOTAL TOOL TO BOTTOM OF TOP PACKERS ..... 30

INTERVAL TOOL .....

BOTTOM PACKERS AND ANCHOR ..... 30

TOTAL TOOL ..... 60

DRILL COLLAR ANCHOR IN INTERVAL .....

D.C. ANCHOR STND.Stands      Single      Total

D.P. ANCHOR STND.Stands      Single      Total

TOTAL ASSEMBLY .....

D.C. ABOVE TOOLS.Stands4      Single      Total 238

D.P. ABOVE TOOLS.Stands82      Single      Total 5091

TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 5389

TOTAL DEPTH ..... 5373

TOTAL DRILL PIPE ABOVE K.B. .... 14ft.

REMARKS:

SAMPLER DATA

13.8 Cubic ft gas

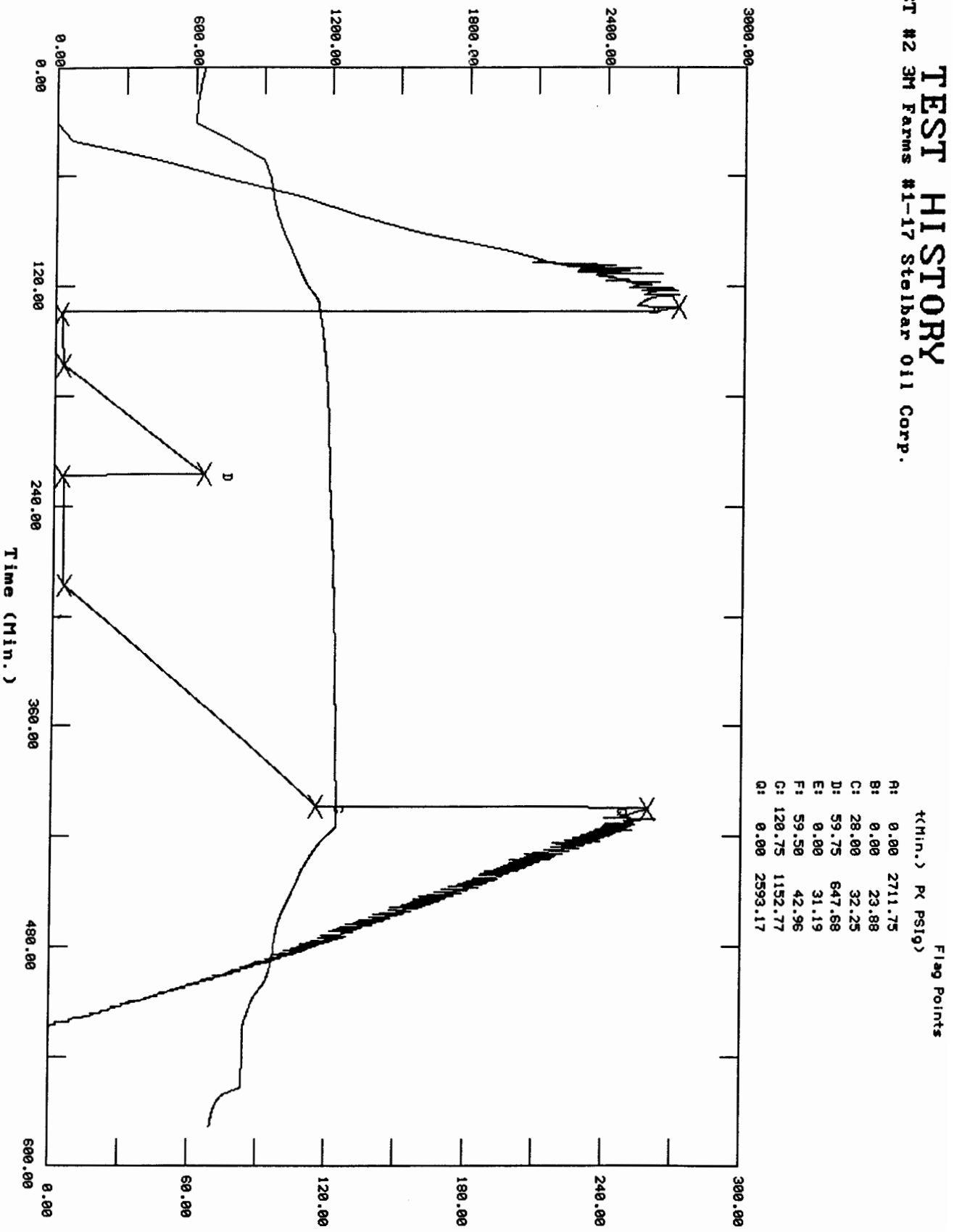
1000 PSI

40 ML Clean Oil

4000ml Total

H	P.O. SUB Top tool	5313
H	C.O. SUB 1ft	5314
H	S.I. TOOL Sterling	5319
H	3ft sampler	5322
H	HMV Sterling	5327
H	JARS Sterling	5332
H	SAFETY JOINT Bowens	5334
H	PACKER 5ft	5338
H	PACKER 5ft	5343
H	DEPTH	
H	1ft	5344
H	ANCHOR	
H	2ft Perf	5346
H	Alpine Rec.	5346
H	5ft PU Sub	5351
H	20ft perf	5371
H	BULLNOSE AK-1 Rec	5371
H	T.D. 2ft Bullplug	5373

TEST HISTORY  
 13114 DST #2 3M Farms #1-17 Steilbar Oil Corp.

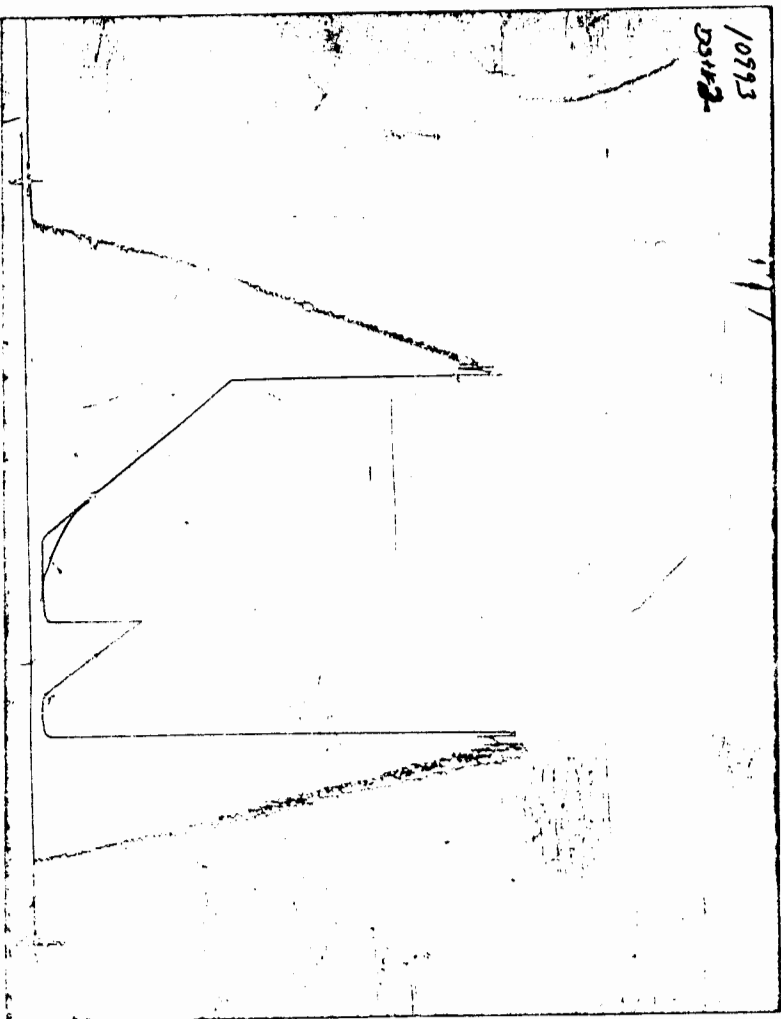


Pressure ( PSI g )

Temperature ( DEG F )

Time ( Min. )

CHART PAGE



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

# TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Nº 13114

## Test Ticket

Well Name & No.	<u>3M Farms #1-17</u>	Test No.	<u>#2</u>	Date	<u>11-1-00</u>
Company	<u>Stelbar Oil Corp.</u>	Zone Tested	<u>Atoka</u>		
Address	<u>Wichita KS 67202</u>	Elevation	<u>2368</u>	KB	<u>2865</u> GL
Co. Rep / Geo.	<u>Dave Goldak</u>	Cont.	<u>Alexander Ry #8</u>	Est. Ft. of Pay	<u>3</u> Por. <u>20</u> %
Location: Sec.	<u>17</u>	Twp.	<u>31S</u>	Rge.	<u>32W</u> Co. <u>Haskell</u> State <u>KS</u>
No. of Copies	_____	Distribution Sheet (Y, N)	_____	Turnkey (Y, N)	_____
		Evaluation (Y, N)	_____		

Interval Tested	<u>5343-5373</u>	Initial Str Wt./Lbs.	<u>7200</u>	Unseated Str Wt./Lbs.	<u>7200</u>
Anchor Length	<u>30'</u>	Wt. Set Lbs.	<u>25,000</u>	Wt. Pulled Loose/Lbs.	<u>22,000</u>
Top Packer Depth	<u>5338</u>	Tool Weight	<u>1,800</u>		
Bottom Packer Depth	<u>5343</u>	Hole Size — 7 7/8"	<u>X</u>	Rubber Size — 6 3/4"	<u>t</u>
Total Depth	<u>5379</u>	Wt. Pipe Run	<u>X</u>	Drill Collar Run	<u>238' 45HWS</u>
Mud Wt.	<u>9.1</u> LCM <u>3"</u> Vis. <u>47</u> WL <u>8.5</u>	Drill Pipe Size	<u>4.5 X-0</u>	Ft. Run	<u>8271 825HWS</u>
Blow Description	<u>1<sup>st</sup> Opening Slow Building Blow Built to B.O.B. in 21 min.</u>				
	<u>I-SI NO Blow BACK</u>				
	<u>2<sup>nd</sup> Opening String Blow B.O.B. 5 min as open Tool</u>				
	<u>F-SI NO Blow BACK</u>				

Recovery — Total Feet	<u>60</u>	GIP	<u>1800'</u>	Ft. in DC	<u>Recovery 60' FAS 180'</u>	Ft. in DP	<u>GAS 1620'</u>				
Rec.	<u>60</u>	Feet Of	<u>S-O-C-M</u>	%gas	<u>5</u>	%oil		%water	<u>95</u>	%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	<u>123</u>	°F Gravity	<u>39</u>	°API D@	<u>64</u>	°F Corrected Gravity	<u>38.7</u>	°API			
RW		@		°F Chlorides		ppm Recovery		Chlorides	<u>4000</u>	ppm System	

	AK-1	Alpine					
(A) Initial Hydrostatic Mud	<u>2792</u>	<u>2711</u>	PSI	Recorder No.	<u>2357</u>	T-On Location	<u>2:34am</u>
(B) First Initial Flow Pressure	<u>65</u>	<u>23</u>	PSI	(depth)	<u>5346</u>	T-Started	<u>4:15am</u>
(C) First Final Flow Pressure	<u>76</u>	<u>37</u>	PSI	Recorder No.	<u>10993</u>	T-Open	<u>6:25am</u>
(D) Initial Shut-In Pressure	<u>640</u>	<u>647</u>	PSI	(depth)	<u>5371</u>	T-Pulled	<u>10:55am</u>
(E) Second Initial Flow Pressure	<u>65</u>	<u>31</u>	PSI	Recorder No.		T-Out	<u>1:50pm</u>
(F) Second Final Flow Pressure	<u>76</u>	<u>42</u>	PSI	(depth)		T-Off Location	<u>3:15pm</u>
(G) Final Shut-in Pressure	<u>1145</u>	<u>1152</u>	PSI	Initial Opening	<u>30min</u>	Test	<u>Conventional</u>
(Q) Final Hydrostatic Mud	<u>2697</u>	<u>2593</u>	PSI	Initial Shut-in	<u>60min</u>	Jars	<u>✓</u>
				Final Flow	<u>60min</u>	Safety Joint	<u>✓</u>
				Final Shut-in	<u>120min</u>	Straddle	_____
						Circ. Sub	<u>✓ N/C</u>
						Sampler	<u>✓</u>
						Extra Packer	_____
						Elec. Rec.	<u>✓</u>
						Mileage	<u>✓ 50.00</u>
						Other	_____
						TOTAL PRICE \$	<u>1500.00</u>

TRILOBITE TESTING L.L.C. SHALL NOT BE LIABLE FOR DAMAGE 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 [Signature]  
Our Representative [Signature]

TRILOBITE TESTING L.L.C.

OPERATOR : Stelbar Oil Corp. DATE 11-2-00  
 WELL NAME: 3M Farms #1-17 *Seward Co. KS* KB 2868.00 ft TICKET NO: 13115 DST #3  
 LOCATION : 17-31S-32W ~~Haskell co KS~~ GR 2863.00 ft FORMATION: Morrow  
 INTERVAL : 5426.00 To 5485.00 ft TD 5485.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins		Field	1	2	3	4	TIME DATA-----
PF	0 Rec.	10993	10993	2357			PF Fr. to hr
SI	0 Range(Psi )	4250.0	4250.0	4995.0	0.0	0.0	IS Fr. to hr
SF	0 Clock(hrs)	12HR.	12HR.	Elet.			SF Fr. to hr
FS	0 Depth(ft )	5483.0	5483.0	5431.0	0.0	0.0	FS Fr. to hr

	Field	1	2	3	4	
A. Init Hydro	2951.0	0.0	2825.0	0.0	0.0	T STARTED 0515 hr
B. First Flow	0.0	0.0	0.0	0.0	0.0	T ON BOTM 0732 hr
B1. Final Flow	0.0	0.0	0.0	0.0	0.0	T OPEN 0735 hr
C. In Shut-in	0.0	0.0	0.0	0.0	0.0	T PULLED 0740 hr
D. Init Flow	0.0	0.0	0.0	0.0	0.0	T OUT 1015 hr
E. Final Flow	0.0	0.0	0.0	0.0	0.0	
F. Fl Shut-in	0.0	0.0	0.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	2771.0	0.0	2705.0	0.0	0.0	Tool Wt. 1800.00 lbs
Inside/Outside	0	0	I			Wt Set On Packer 35000.00 lbs
						Wt Pulled Loose 90000.00 lbs
						Initial Str Wt 72000.00 lbs
						Unseated Str Wt 74000.00 lbs
						Bot Choke 0.75 in
						Hole Size 7.78 in
						D Col. ID 2.25 in
						D. Pipe ID 3.80 in
						D.C. Length 238.00 ft
						D.P. Length 5217.00 ft

RECOVERY

Tot Fluid 210.00 ft of 210.00 ft in DC and 0.00 ft in DP  
 210.00 ft of 100% Drlg. Mud  
 0.00 ft of  
 0.00 ft of  
 0.00 ft of  
 0.00 ft of  
 0.00 ft of  
 0.00 ft of  
 0.00 ft of

SALINITY 0.00 P.P.M. A.P.I. Gravity 0.00

BLOW DESCRIPTION

1st opening Packer failure "MISRUN"

MUD DATA-----

Mud Type	Chemical
Weight	9.30 lb/
Vis.	53.00 S/L
W.L.	8.80 in <sup>3</sup>
F.C.	0.00 in
Mud Drop Y	150.0 ft

Amt. of fill	0.00 ft
Btm. H. Temp.	0.00 F
Hole Condition	Good
% Porosity	15.00
Packer Size	6.75 in
No. of Packers	2
Cushion Amt.	0.00

Cushion Type  
 Reversed Out N  
 Tool Chased N  
 Tester Mike Colantonio  
 Co. Rep. Dave Goldak  
 Contr. Abercrombie  
 Rig # 8  
 Unit #  
 Pump T.

SAMPLES:  
 SENT TO:

Test Successful: N



**TEST HISTORY**  
 13115 DST#3 3M Farms #1-17 Steilbar Oil Corp.

Flag Points  
 t(Min.) P(PSig)  
 R: 0.00 2825.49  
 Q: 0.00 2705.86

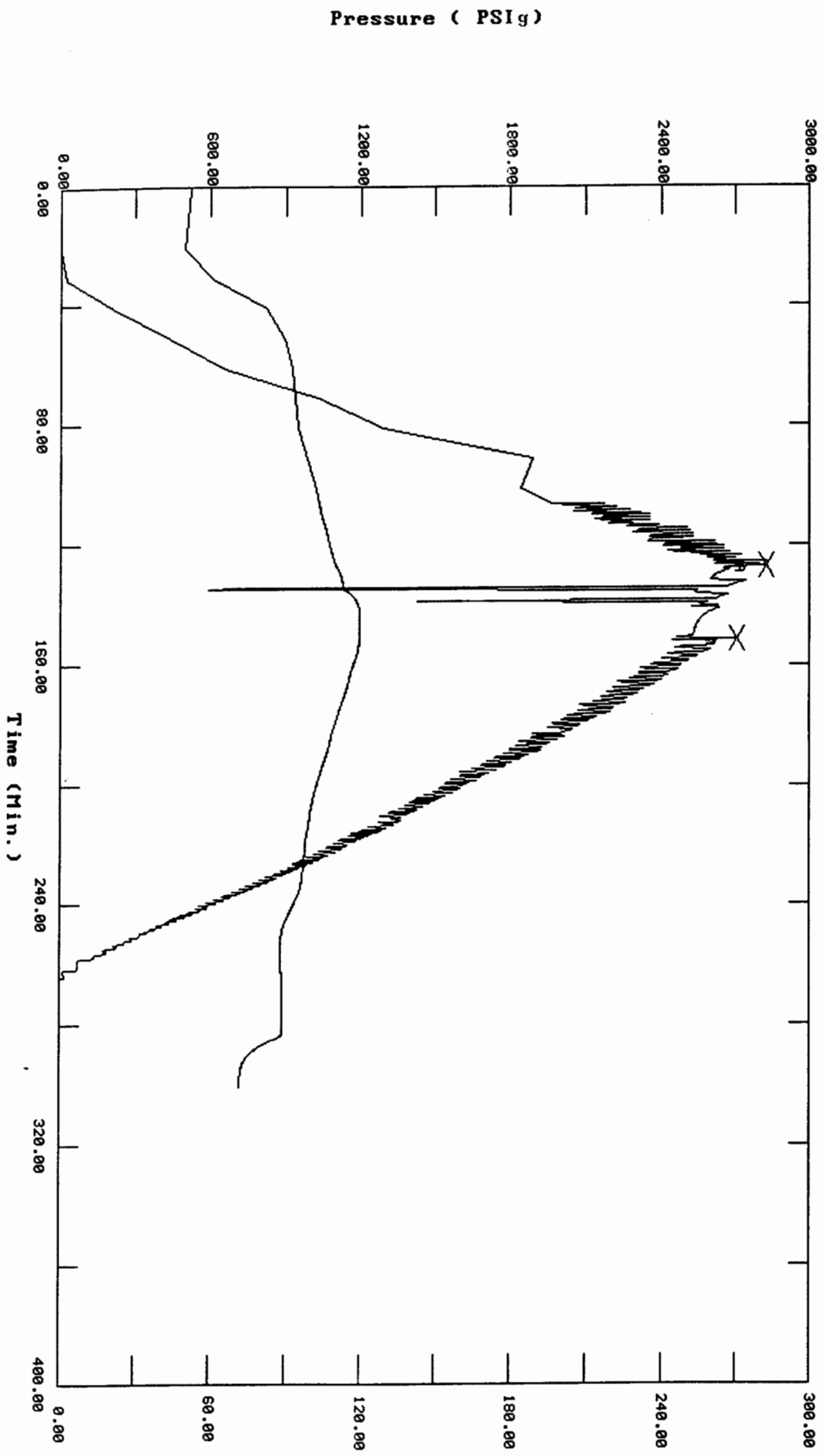
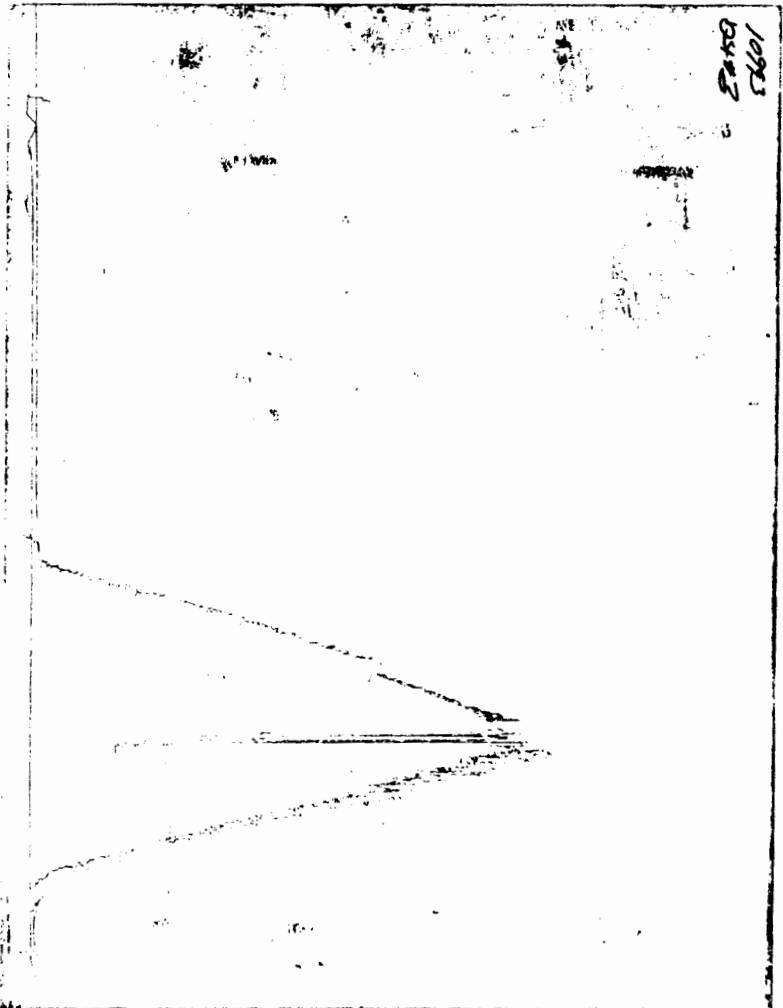


CHART PAGE



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

# TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Nº 13115

## Test Ticket

Well Name & No. <u>3M Farms #1-17</u>	Test No. <u>#3</u>	Date <u>11-2-00</u>
Company <u>Skibbar Oil Corp</u>	Zone Tested <u>Morrow</u>	
Address <u>Wichita K.S. 67202</u>	Elevation <u>2869</u> KB <u>2863</u> GL	
Co. Rep / Geo. <u>Oruc Gildak</u>	Cont. <u>Abraham R. #8</u>	Est. Ft. of Pay <u>8</u> Por. <u>15</u> %
Location: Sec. <u>17</u> Twp. <u>31S</u> Rge. <u>32W</u> Co. <u>Haskell</u> State <u>KS.</u>		
No. of Copies _____	Distribution Sheet (Y, N) _____	Turnkey (Y, N) _____
	Evaluation (Y, N) _____	

Interval Tested <u>5426 - 5485</u>	Initial Str Wt/Lbs. <u>72000</u>	Unseated Str Wt/Lbs. <u>74000</u>
Anchor Length <u>57'</u>	Wt. Set Lbs. <u>35000</u>	Wt. Pulled Loose/Lbs. <u>95000</u>
Top Packer Depth <u>5421</u>	Tool Weight <u>1800</u>	
Bottom Packer Depth <u>5426</u>	Hole Size — 7 7/8" <u>X</u>	Rubber Size — 6 3/4" <u>X</u>
Total Depth <u>5485</u>	Wt. Pipe Run <u>X</u>	Drill Collar Run <u>238 4300</u>
Mud Wt. _____ LCM _____ Vis. _____ WL _____	Drill Pipe Size <u>4.5X-0</u>	Ft. Run <u>5217 84000</u>
Blow Description <u>Packer failure 1st run.</u>		

Recovery — Total Feet <u>210</u>	GIP _____	Ft. in DC <u>210</u>	Ft. in DP _____
Rec. <u>210</u> Feet Of <u>Only mud</u>	%gas _____	%oil _____	%water <u>100</u> %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 _____ °F Gravity _____	°API D@ _____	°F Corrected Gravity _____	°API _____
RW _____ @ _____ °F Chlorides _____	ppm Recovery _____	Chlorides _____	ppm System _____

(A) Initial Hydrostatic Mud <u>2951</u>	AK-1	Alpine	PSI Recorder No. <u>2357</u>	T-On Location <u>3:15am</u>
(B) First Initial Flow Pressure _____			PSI (depth) <u>5431</u>	T-Started <u>5:15am</u>
(C) First Final Flow Pressure _____			PSI Recorder No. <u>10993</u>	T-Open <u>7:35am</u>
(D) Initial Shut-In Pressure _____			PSI (depth) <u>5483</u>	T-Pulled <u>7:40am</u>
(E) Second Initial Flow Pressure _____			PSI Recorder No. _____	T-Out <u>10:15am</u>
(F) Second Final Flow Pressure _____			PSI (depth) _____	T-Off Location _____
(G) Final Shut-in Pressure _____			PSI Initial Opening <u>2min</u>	Test <input checked="" type="checkbox"/> <u>Conventional</u>
(Q) Final Hydrostatic Mud <u>2771</u>			PSI Initial Shut-in _____	Jars <input checked="" type="checkbox"/>
			Final Flow _____	Safety Joint <input checked="" type="checkbox"/>
			Final Shut-in _____	Straddle _____
				Circ. Sub <u>N/C</u>
				Sampler <u>N/C</u>
				Extra Packer _____
				Elec. Rec. <input checked="" type="checkbox"/>
				Mileage <u>30.00</u>
				Other _____

TRILOBITE TESTING L.L.C. SHALL NOT BE LIABLE FOR DAMAGE 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 [Signature]  
Our Representative [Signature]

TOTAL PRICE \$ 1300.00

TRILOBITE TESTING L.L.C.

OPERATOR : Stelbar Oil Corp. DATE 11-2-00  
 WELL NAME: 3M Farms #1-17 *Seward Co. KS* KB 2868.00 ft TICKET NO: 13116 DST #4  
 LOCATION : 17-31S-32W ~~Haskell Co. KS~~ GR 2863.00 ft FORMATION: Morrow & Atoka  
 INTERVAL : 5342.00 To 5485.00 ft TD 5485.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins		Field	1	2	3	4	TIME DATA-----
PF 30	Rec.	10993	10993	2357			PF Fr. 1235 to 1305 hr
SI 60	Range(Psi )	4250.0	4250.0	4995.0	0.0	0.0	IS Fr. 1305 to 1405 hr
SF 60	Clock(hrs)	12HR.	12HR.	Elet.			SF Fr. 1405 to 1505 hr
FS 120	Depth(ft )	5483.0	5483.0	5345.0	0.0	0.0	FS Fr. 1505 to 1705 hr

	Field	1	2	3	4	
A. Init Hydro	2951.0	0.0	2791.0	0.0	0.0	T STARTED 1040 hr
B. First Flow	271.0	0.0	97.0	0.0	0.0	T ON BOTM 1232 hr
B1. Final Flow	217.0	0.0	77.0	0.0	0.0	T OPEN 1235 hr
C. In Shut-in	1510.0	0.0	1479.0	0.0	0.0	T PULLED 1705 hr
D. Init Flow	217.0	0.0	75.0	0.0	0.0	T OUT 2030 hr
E. Final Flow	173.0	0.0	83.0	0.0	0.0	
F. Fl Shut-in	1639.0	0.0	1585.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	2591.0	0.0	2584.0	0.0	0.0	Tool Wt. 1800.00 lbs
Inside/Outside	0	0	I			Wt Set On Packer 25000.00 lbs

RECOVERY

Tot Fluid 180.00 ft of 180.00 ft in DC and 0.00 ft in DP  
 180.00 ft of 100% drlg. Mud  
 0.00 ft of  
 0.00 ft of  
 0.00 ft of  
 0.00 ft of  
 0.00 ft of  
 0.00 ft of  
 0.00 ft of  
 SALINITY 0.00 P.P.M. A.P.I. Gravity 0.00

Wt Pulled Loose 90000.00 lbs  
 Initial Str Wt 72000.00 lbs  
 Unseated Str Wt 74000.00 lbs  
 Bot Choke 0.75 in  
 Hole Size 7.78 in  
 D Col. ID 2.25 in  
 D. Pipe ID 3.80 in  
 D.C. Length 238.00 ft  
 D.P. Length 5217.00 ft

MUD DATA-----

Mud Type Chemical  
 Weight 9.30 lb/c  
 Vis. 53.00 S/L  
 W.L. 8.80 in3  
 F.C. 0.00 in  
 Mud Drop Y 50.0 ft

BLOW DESCRIPTION

Initial Flow:  
 Fair blow built to bottom of bucket  
 in 9 minutes.  
 Initial Shut-In:  
 No blow back.  
 Final Flow:  
 Strong blow bottom of bucket soon as  
 tool opened. Gas to surface in 4  
 minute.  
 Final Shut-In:  
 No blow back.

Amt. of fill 0.00 ft  
 Btm. H. Temp. 124.00 F  
 Hole Condition Good  
 % Porosity 15.00  
 Packer Size 6.75 in  
 No. of Packers 2  
 Cushion Amt. 0.00  
 Cushion Type  
 Reversed Out N  
 Tool Chased N  
 Tester Mike Colantonio  
 Co. Rep. Dave Goldak  
 Contr. Abercrombie  
 Rig # 8  
 Unit #  
 Pump T.

SAMPLES: Yes 1  
 SENT TO: Hold For now

Test Successful: Y

GAS RECOVERY  
-----

COMPANY: Stelbar Oil Corp. DATE: 11-2-00  
 WELL NAME: 3M Farms #1-17 *Seward Co., KS* KB Elev: 2868.00 ft TICKET #13116 DST #4  
 WELL LOCATION: 17-31S-32W ~~Haskell co KS~~ GR Elev: 2863.00 ft FORMATION: Morrow & Atoka  
 INTERVAL Fr.: 5342.00 To 5485.00 T.D.: 5485.00 ft TEST TYPE: CONVENTIONAL

GAS RECOVERY MEASURED WITH Merla data

\*\*\*\*\* GAS RATES FOR FLOW #2

Time (min)	Orifice (in)	Pressure (Psi)	H2O (in)	Rate (cf/d)
10	0.25	0	60	13000.0
15	0.25	0	68	13900.0
20	0.25	0	70	14100.0
25	0.25	0	72	14300.0
30	0.25	0	80	15000.0
35	0.25	0	82	15200.0
40	0.25	0	88	15700.0
45	0.25	0	88	15700.0
50	0.25	0	92	16100.0
55	0.25	0	92	16100.0
60	0.25	0	96	16400.0

\*\*\* TOOL DIAGRAM \*\*\* CONVENTIONAL

WELL NAME: 3M Farms #1-17

LOCATION : 17-31S-32W <sup>Seward Co. KS</sup> ~~Haskell Co. KS~~

TICKET No. 13116 D.S.T. No. 4 DATE 11-2-00

TOTAL TOOL TO BOTTOM OF TOP PACKERS ..... 30

INTERVAL TOOL .....

BOTTOM PACKERS AND ANCHOR ..... 21

TOTAL TOOL ..... 51

DRILL COLLAR ANCHOR IN INTERVAL .....

D.C. ANCHOR STND.Stands      Single      Total

D.P. ANCHOR STND.Stands      2 Single      Total 122

TOTAL ASSEMBLY .....

D.C. ABOVE TOOLS.Stands4      Single      Total 238

D.P. ABOVE TOOLS.Stands82      Single      Total 5095

TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 5506

TOTAL DEPTH ..... 5485

TOTAL DRILL PIPE ABOVE K.B. .... 21ft.

REMARKS:

SAMPLER DATA

15.2 Cubic Ft gas

1300PSI

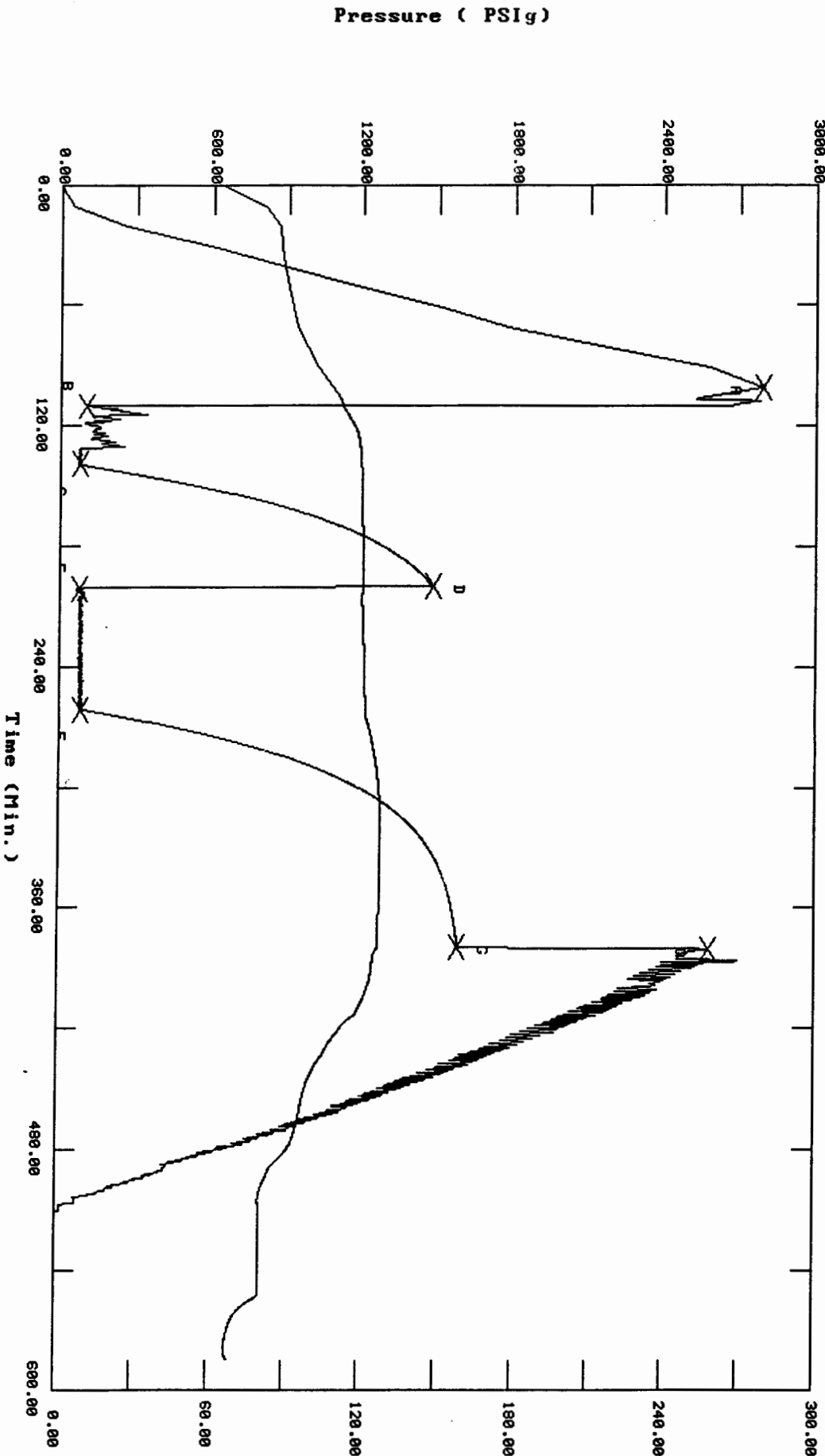
4000ml total

H	P.O. SUB Top tool	5311
H	C.O. SUB 1ft	5312
H	S.I. TOOL Sterling	5317
H	3ft sampler	5320
H	HMV Sterling	5325
H	JARS Sterling	5330
H	SAFETY JOINT Bowens	5332
H	PACKER 5ft	5337
H	PACKER 5ft Shale	5342
H	DEPTH	
H	1ft	5443
H	ANCHOR	
H	2ft Perf	5345
H	Alpine Rec.	5345
H	5ft PU Sub	5350
H	9ft perf	5359
H	124ft pipe subs	5483
H	BULLNOSE AK-1 Rec	5483
H	T.D. 2ft Bullplug	5485

TEST HISTORY  
 13116 DST#4 3M Farms #1-17 Steilbar Oil Corp.

Flag Points

{(Min.)}	Pk PSig}
R: 0.00	2791.90
B: 0.00	97.70
C: 28.50	77.29
D: 61.25	1479.14
E: 0.00	75.77
F: 60.00	83.92
G: 118.50	1585.96
Q: 0.00	2584.20

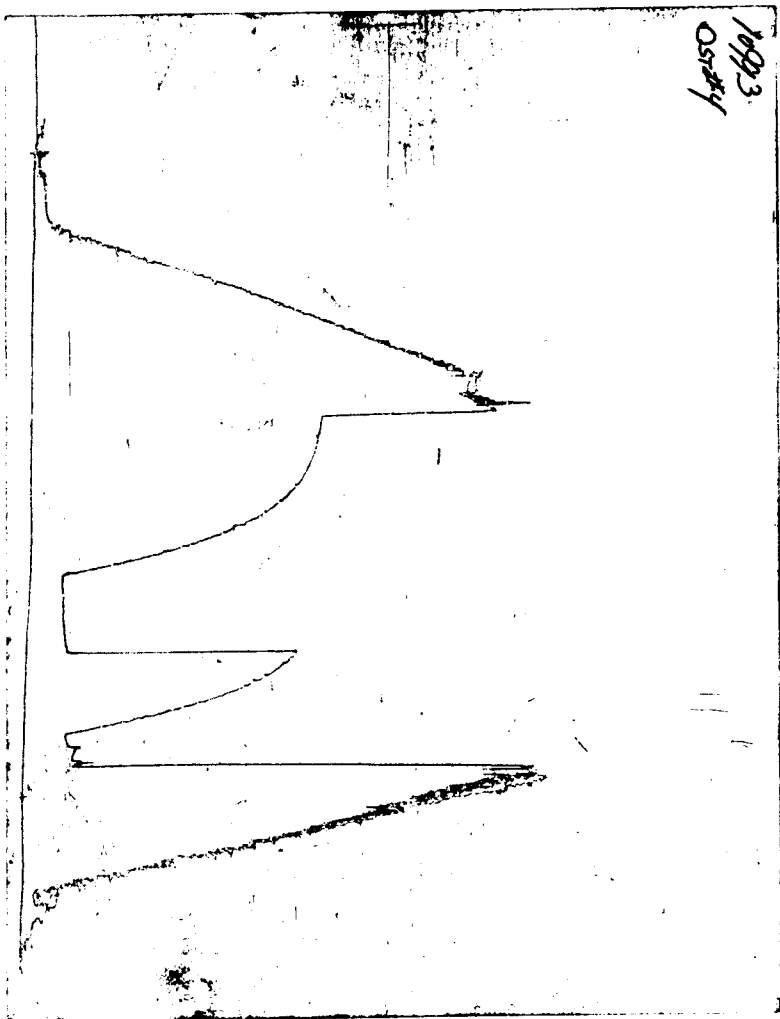


Pressure ( PSI g)

Temperature (DEG F)

Time (Min.)

CHART PAGE



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



# TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

No 13116

## Test Ticket

Well Name & No. 3M Farms # 1-17 Test No. #4 Date 11-2-00  
 Company Stelbar Oil Corp. Zone Tested Morrow & Atoka  
 Address Wichita KS 67202 Elevation 2868 KB 2863 GL  
 Co. Rep / Geo. Dave Goldak Cont. Abercrombie Ry # 8 Est. Ft. of Pay 8 Por. 15 %  
 Location: Sec. 17 Twp. 31S Rge. 32W Co. Steward State Ks  
 No. of Copies \_\_\_\_\_ Distribution Sheet (Y, N) \_\_\_\_\_ Turnkey (Y, N) \_\_\_\_\_ Evaluation (Y, N) \_\_\_\_\_

Interval Tested 5382-5485 5342-5485 Initial Str Wt./Lbs. 72000 Unseated Str Wt./Lbs. 74000  
 Anchor Length 103' 143' Wt. Set Lbs. 25,100 Wt. Pulled Loose/Lbs. 90,000  
 Top Packer Depth 5379 Tool Weight 1,800  
 Bottom Packer Depth 5382 Hole Size — 7 7/8" X Rubber Size — 6 3/4" X  
 Total Depth 5485 Wt. Pipe Run X Drill Collar Run 238 Yards  
 Mud Wt. 9.3 LCM 2<sup>R</sup> Vis. 5.3 WL 8.8 Drill Pipe Size 4.5 X-0 Ft. Run 5217' 8 4/5 IN.  
 Blow Description Fair Blow Built to B.O.B in 9 min.  
ISE NO Blow Back  
Indicating Strong Blow B.O.B soon as open Tool GTS 4 min.  
FSE. NO Blow Back

Recovery — Total Feet 180 GIP \_\_\_\_\_ Ft. in DC 180 Ft. in DP \_\_\_\_\_  
 Rec. 180 Feet Of Only 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 124 °F Gravity \_\_\_\_\_ °API D@ \_\_\_\_\_ °F Corrected Gravity \_\_\_\_\_ °API  
 RW \_\_\_\_\_ @ \_\_\_\_\_ °F Chlorides \_\_\_\_\_ ppm Recovery Chlorides 5.00 ppm System

	AK-1	Alpine	PSI Recorder No.	T-On Location
(A) Initial Hydrostatic Mud	<u>2951</u>	<u>2791</u>	<u>2357</u>	<u>3:15 AM</u>
(B) First Initial Flow Pressure	<u>271</u>	<u>97</u>	(depth) <u>5345</u>	T-Started <u>10:40 AM</u>
(C) First Final Flow Pressure	<u>217</u>	<u>77</u>	PSI Recorder No. <u>10993</u>	T-Open <u>12:35 PM</u>
(D) Initial Shut-In Pressure	<u>1510</u>	<u>1479</u>	PSI (depth) <u>5483</u>	T-Pulled <u>5:05 PM</u>
(E) Second Initial Flow Pressure	<u>217</u>	<u>75</u>	PSI Recorder No. _____	T-Out <u>8:30 AM</u>
(F) Second Final Flow Pressure	<u>173</u>	<u>83</u>	PSI (depth) _____	T-Off Location <u>9:15 AM</u>
(G) Final Shut-in Pressure	<u>1639</u>	<u>1585</u>	PSI Initial Opening <u>30 min</u>	Test <input checked="" type="checkbox"/> <u>Leakage Control</u>
(Q) Final Hydrostatic Mud	<u>2591</u>	<u>2584</u>	PSI Initial Shut-in <u>60 min</u>	Jars <input checked="" type="checkbox"/>

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Approved By [Signature]  
 Our Representative [Signature]

Final Flow 3 min 60 min Safety Joint   
 Final Shut-in 2 min 120 min Straddle \_\_\_\_\_  
 Circ. Sub N/C  
 Sampler \_\_\_\_\_  
 Extra Packer 1 SH/LC  
 Elec. Rec.   
 Mileage 50  
 Other \_\_\_\_\_  
 TOTAL PRICE \$ 81650.00