

RECEIVED
KANSAS CORPORATION COMMISSION

RELEASED

JUN 18 2003

FROM CONFIDENTIAL

MAY 18 2001

CONSERVATION DIVISION
WICHITA, KS

KCC

MAY 8 2001

CONFIDENTIAL



TRILOBITE
TESTING, INC

15-175-21829
DRILL STEM TEST REPORT

Prepared For: **Stelbar Oil Corp.**

155 N Market Suite 500 Wichita, KS 67202

CONFIDENTIAL
ORIGINAL

ATTN: Dave Goldak

17-31S-32W Seward KS

3M Farms #2-17

Start Date: 2001.02.20 @ 09:00:00

End Date: 2001.02.20 @ 15:34:00

Job Ticket #: 13458

DST #: 1

RELEASED

MAY 18 2002

FROM CONFIDENTIAL

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Stelbar Oil Corp.

3M Farms #2-17

17-31S-32W Seward KS

DST #: 1

Marmaton "A"

2001.02.20

CONFIDENTIAL

ORIGINAL


**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Stelbar Oil Corp.

3M Farms #2-17

155 N Market Suite 500 Wichita, KS 67202

17-31S-32W Seward KS

ATTN: Dave Goldak

Job Ticket: 13458

DST#: 1

Test Start: 2001.02.20 @ 09:00:00

GENERAL INFORMATION:

Formation: **Marmaton "A"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:06:04

Time Test Ended: 15:34:00

Interval: 4854.00 ft (KB) To 4891.00 ft (KB) (TVD)

Total Depth: 4891.00 ft (KB)

Hole Diameter: 7.78 inches Hole Condition: Fair

Test Type: Bottom Hole

Tester: Mike Colantonio

Unit No: 20

Reference Elevations: 2871.00 ft (KB)

2866.00 ft (CF)

KB to GR/CF: 5.00 ft

RELEASED

MAY 18 2002

FROM CONFIDENTIAL

Serial #: 3027 Inside

Press@RunDepth: 178.93 psig @ 4859.00 ft (KB)

Start Date: 2001.02.20

End Date:

2001.02.20

Start Time: 09:03:21

End Time:

18:46:34

Capacity: 7000.00 psig

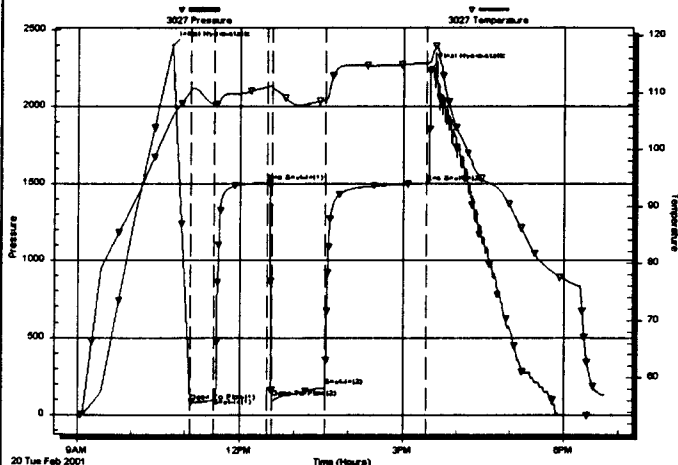
Last Calib.: 2001.02.19

Time On Btm: 2001.02.20 @ 10:45:19

Time Off Btm: 2001.02.20 @ 15:31:04

TEST COMMENT: Sampler data 11.2 Cubic ft gas 1350PSI.
 .327 @ 58 1st opening strong blow B.O.B in 30 sec. GTS in 5 min.
 ISI No blow back
 2nd opening strong blow B.O.B soon as open tool gaugeing gas

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
102	2394.30	105.85	Initial Hydro-static
123	84.14	110.45	Open To Flow (1)
148	105.39	107.96	Shut-In(1)
207	1506.05	111.07	End Shut-In(1)
212	106.87	111.09	Open To Flow (2)
271	178.93	108.66	Shut-In(2)
383	1497.56	115.25	End Shut-In(2)
388	2251.15	115.85	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
105.00	G-S-O-C-M 50%Gas 10%Oil 40%Mud	0.52
180.00	G-O-C-M 40%Gas 20%Oil 40%Mud	0.89
180.00	G-S-O-C-M-W 20%Gas 10%Oil 40%Water 30%Mud	2.24
120.00	G-M-W 10%Gas 80%Water 10%Mud	1.68

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.75	2.50	263.98
Last Gas Rate	0.75	2.50	263.98
Max. Gas Rate	0.75	3.00	271.79



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Stelbar Oil Corp.

3M Farms #2-17

155 N Market Suite 500 Wichita, KS 67202

17-31S-32W Seward KS

Job Ticket: 13458

DST#: 1

ATTN: Dave Goldak

Test Start: 2001.02.20 @ 09:00:00

Tool Information

Drill Pipe:	Length:	4536.00 ft	Diameter:	3.80 inches	Volume:	63.63 bbl	Tool Weight:	1800.00 lb
Drill Collar:	Length:	316.00 ft	Diameter:	2.25 inches	Volume:	1.55 bbl	Weight set on Packer:	25000.00 lb
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight to Pull Loose:	110000.0 lb
Drill Pipe Above KB:		29.00 ft					Tool Chased	0.00 ft
Depth to Top Packer:		4849.00 ft					String Weight: Initial	80000.00 lb
Depth to Bottom Packer:		ft					Final	82000.00 lb
Interval between Packers:		ft						
Tool Length:		68.00 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			4824.00	
HYD S.I. Tool	5.00			4829.00	
Sampler	3.00			4832.00	
HMV	5.00			4837.00	
Jars	5.00			4842.00	
Safety Joint	2.00			4844.00	
Packer	5.00			4849.00	26.00 Bottom Of Top Packer
Packer	5.00			4854.00	
Stubb	1.00			4855.00	
Perforations	4.00			4859.00	
Recorder	0.00	3027	Inside	4859.00	
P.O. Sub	5.00			4864.00	
Perforations	25.00			4889.00	
Recorder	0.00	13278	Outside	4889.00	
Bullnose	2.00			4891.00	42.00 Bottom Packers & Anchor

Total Tool Length: 68.00



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Stelbar Oil Corp.

3M Farms #2-17

155 N Market Suite 500 Wichita, KS 67202

17-31S-32W Seward KS

Job Ticket: 13458

DST#: 1

ATTN: Dave Goldak

Test Start: 2001.02.20 @ 09:00:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API: -999999 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity: - ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbl

214748364

Water Loss: 8.77

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 0.00 ppm

Filter Cake: 0.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
105.00	G-S-O-C-M 50%Gas 10%Oil 40%Mud	0.516
180.00	G-O-C-M 40%Gas 20%Oil 40%Mud	0.885
180.00	G-S-O-C-M-W 20%Gas 10%Oil 40%Water 30%Mu	2.243
120.00	G-M-W 10%Gas 80%Water 10%Mud	1.683

Total Length: 585.00 ft

Total Volume: 5.330 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: 3027

Laboratory Name: Caraway

Laboratory Location: Liberal KS

Recovery Comments: Sampler data 11.2 Cubic ft gas 1350PSI

.327 @ 58

NATURAL GAS ANALYSIS REPORT

Sampled by:

Trilobite Testing, L. L. C.
Hays, Kansas
Scott City, Kansas
Phone: 800-728-5369
Fax: 913-625-5620

Analyzed by:

Caraway Analytical, Inc
P. O. Box 2137
Liberal, Kansas 67905
Phone: 316-624-5389
Fax: 316-626-7108

Lab Number: 20010897

Analyzed: 02/21/01

Sample From: 3M Farms 2-17 DST 1
Producer: Stelbar Oil Corp

Pressure:
Temperature:

Date: Location: 17-31-32

Time:
Sampler: Mike Colontonio
Source:

County: Seward
State: Kansas
Formation: Marmaton A

	Mole %	GPM
Helium	He: 0.268	0.000
Hydrogen	H2: 0.005	0.000
Oxygen	O2: 0.000	0.000
Nitrogen	N2: 16.401	0.000
Carbon Dioxide	CO2: 0.021	0.000
Methane	C1: 68.602	0.000
Ethane	C2: 6.020	1.610
Propane	C3: 4.929	1.358
Iso Butane	iC4: 0.643	0.210
Normal Butane	nC4: 1.611	0.508
Iso Pentane	iC5: 0.394	0.144
Normal Pentane	nC5: 0.425	0.154
Hexanes Plus	C6+: 0.681	0.297

TOTAL: 100.000 4.282

Z Fact: 0.9972

SP.GR.: 0.7669

BTU (SAT): 1051.4 @ 14.73 psia

BTU (DRY): 1070.0 @ 14.73 psia

OCTANE RATING: 103.0

COMMENTS:

0.000

Serial #: 3027

Inside

Selbar Oil Corp.

17-31S-32W Sew ard KS

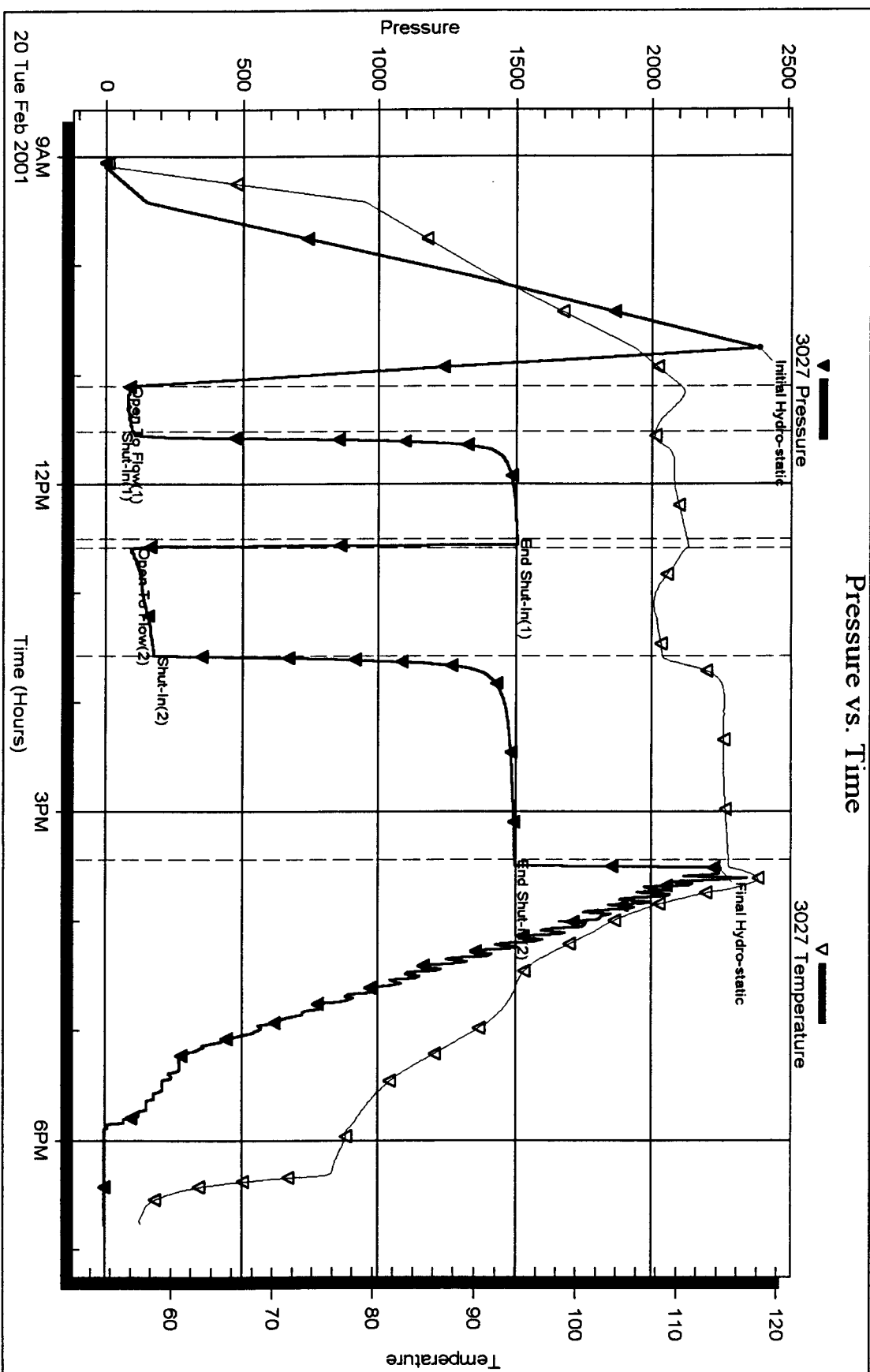
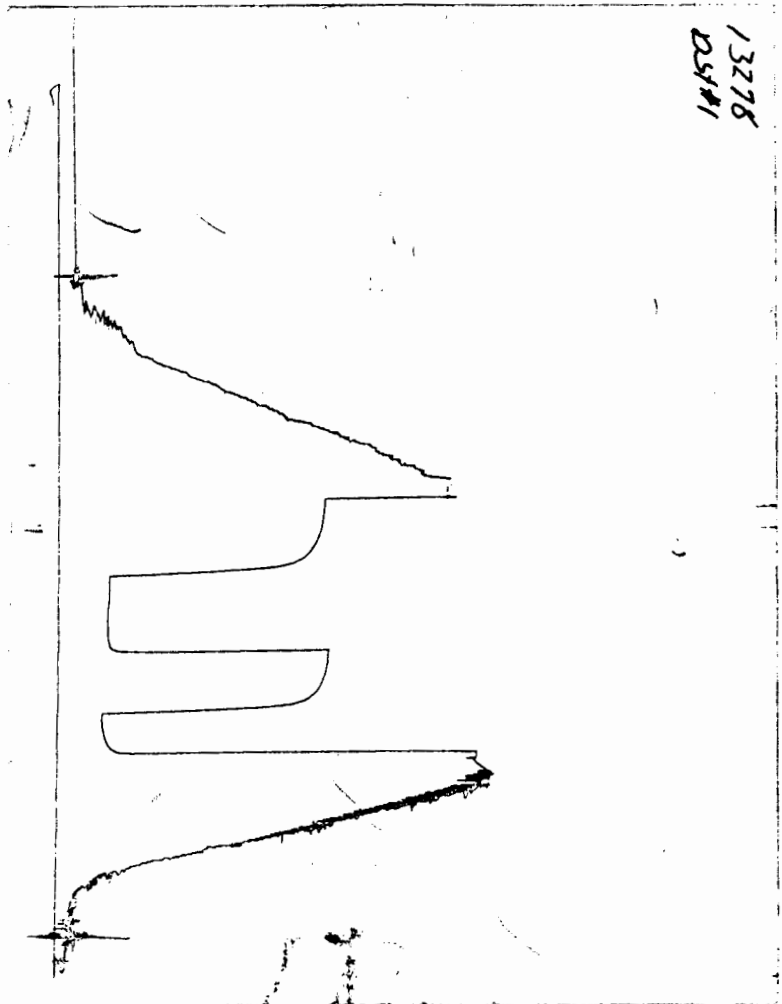


CHART PAGE

13276
DS#1



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



GAS VOLUME REPORT

FF /
DST NO.

Ind. speciosa

Remarks:

GAS Will Burn,

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

N^o 13458

Test Ticket

Well Name & No.	3M Farms # 2-17	Test No.	#1	Date	2-20-01
Company	Stc/Dar Oil Corp	Zone Tested	Marmaton "A"		
Address	155 N Market Suite 500 Wichita KS. 67202	Elevation	2071	KB	7866 GL
Co. Rep / Geo.	Dave Goldak	Cont.	Abercrombie # 8	Est. Ft. of Pay	6 Por. 14 %
Location: Sec.	17	Twp.	31S	Rge.	32W Co. Seward State KS.
No. of Copies		Distribution Sheet (Y, N)		Turnkey (Y, N)	
		Evaluation (Y, N)			

Interval Tested 4854 - 4891 Initial Str Wt./Lbs. 80,000 Unseated Str Wt./Lbs. 82,000
Anchor Length 37 Wt. Set Lbs. 25,000 Wt. Pulled Loose/Lbs. 11,900
Top Packer Depth 4849 Tool Weight 4,800
Bottom Packer Depth 4854 Hole Size — 7 7/8" X Rubber Size — 6 3/4" X
Total Depth 4891 Wt. Pipe Run N/A Drill Collar Run 316'
Mud Wt. 9.2 LCM 2" Vis. 50 WL 8.8 Drill Pipe Size 4.5 X-0 Ft. Run 4836'
Blow Description Strong Blow B.O.B. in 30 sec. GTS 5 min.

ISI NO Blow Back
Ind. opening Strong Blow B.O.B. 3000 as after test.
ISI NO Blow Back

Recovery — Total Feet 585' GIP 316 Ft. in DC 267
Rec. 105 Feet Of G-S-O-C-M 50 %gas 10 %oil %water 40 %mud
Rec. 180 Feet Of G-O-C-M 40 %gas 20 %oil %water 40 %mud
Rec. 180 Feet Of G-S-O-C-M-W 20 %gas 10 %oil 40 %water 30 %mud
Rec. 120 Feet Of G-M-W 10 %gas %oil 80 %water 10 %mud
Rec. 118 Feet Of %gas %oil %water %mud
BHT 118 °F Gravity °API D@ °F Corrected Gravity °API
RW 327 @ 58.4 °F Chlorides 27,000 ppm Recovery Chlorides 3,500 ppm System

	AK-1	Alpine	PSI	Recorder No.	T-On Location
(A) Initial Hydrostatic Mud		<u>2394</u>		<u>3027</u>	<u>8:00am</u>
(B) First Initial Flow Pressure		<u>84</u>	PSI (depth)	<u>4859</u>	<u>9:00am</u>
(C) First Final Flow Pressure		<u>105</u>	PSI Recorder No.	<u>13278</u>	<u>11:04 am</u>
(D) Initial Shut-In Pressure		<u>1506</u>	PSI (depth)	<u>4889</u>	<u>3:34 pm</u>
(E) Second Initial Flow Pressure		<u>106</u>	PSI Recorder No.		<u>7:00 pm</u>
(F) Second Final Flow Pressure		<u>178</u>	PSI (depth)		<u>8:30 pm</u>
(G) Final Shut-in Pressure		<u>1497</u>	PSI Initial Opening	<u>30 min</u>	Test <u>✓</u> <u>800</u>
(Q) Final Hydrostatic Mud		<u>2251</u>	PSI Initial Shut-in	<u>60 min</u>	Jars <u>✓</u> <u>200</u>
			Final Flow	<u>60 min</u>	Safety Joint <u>✓</u> <u>50</u>
			Final Shut-in	<u>120 min</u>	Straddle

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]

Circ. Sub ✓ N/C
Sampler ✓ 200
Extra Packer
Elec. Rec. ✓ 150
Mileage ✓ 55.00
Other ✓ SHD By 20010
TOTAL PRICE \$ \$1545.00

1515

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WICHITA, KS

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ORIGINAL



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

Prepared For: **Stelbar Oil Corp.**

155 N Market Suite 500 Wichita, KS 67202

ATTN: Dave Goldak

RELEASED

17-31S-32W Seward KS

MAY 18 2002

3M Farms #2-17

FROM CONFIDENTIAL

Start Date: 2001.02.23 @ 20:00:00

End Date: 2001.02.23 @ 02:53:00

Job Ticket #: 13459 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

CONFIDENTIAL**ORIGINAL**
**TRILOBITE
TESTING, INC**
DRILL STEM TEST REPORT

Stelbar Oil Corp.

3M Farms #2-17

155 N Market Suite 500 Wichita, KS 67202

17-31S-32W Seward KS

Job Ticket: 13459

DST#: 2

ATTN: Dave Goldak

Test Start: 2001.02.23 @ 20:00:00

GENERAL INFORMATION:

 Formation: **ATOKA**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 22:23:01

Time Test Ended: 02:53:00

 Interval: **5328.00 ft (KB) To 5359.00 ft (KB) (TVD)**

Total Depth: 5359.00 ft (KB)

Hole Diameter: 7.78 inches Hole Condition: Fair

Test Type: Conventional Bottom Hole

Tester: Mike Colantonio

Unit No: 20

Reference Elevations: 2871.00 ft (KB)

2866.00 ft (CF)

KB to GR/CF: 5.00 ft

RELEASED
MAY 18 2002
FROM CONFIDENTIAL

 Serial #: **3027** Inside

Press@RunDepth: 94.03 psig @ 5330.00 ft (KB)

Capacity: 7000.00 psig

Start Date: 2001.02.22

End Date:

2001.02.23

Last Calib.: 2001.02.19

Start Time: 19:59:18

End Time:

06:30:46

Time On Btm: 2001.02.22 @ 22:10:16

Time Off Btm: 2001.02.23 @ 02:55:16

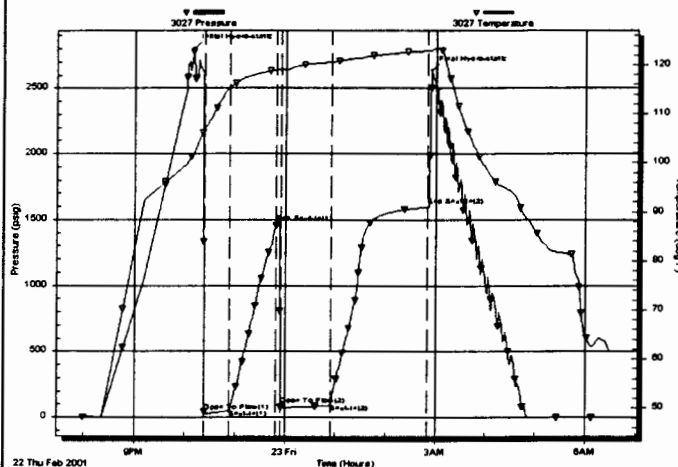
TEST COMMENT: Sampler Data 1450PSI 100M Oil 1200ML Mud 2.8Cubic Ft Gas 1st opening strong blow B.O.B in 3 min.

ISI Bled off 2 in had surface blow back built to 4"

2nd opening strong blow B.O.B soon as open tool GTS in 40 min To weak to gauge.

FSI Bled off 2" surface b

Pressure vs. Time


PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
131	2801.72	102.06	Initial Hydro-static
144	33.39	107.09	Open To Flow (1)
174	50.17	115.28	Shut-In(1)
230	1469.70	118.95	End Shut-In(1)
235	88.58	119.12	Open To Flow (2)
295	94.03	120.59	Shut-In(2)
411	1597.14	122.90	End Shut-In(2)
416	2634.55	122.98	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
70.00	G-M 25%Gas 75%Mud	0.34
60.00	G-O-M 30%Gas 25%Oil 45%Mud	0.30
60.00	G-S-M-C-O 80%Gas 15%Oil 5%Mud	0.30

Gas Rates

	Choke(inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.25	0.00	22.84



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Stelbar Oil Corp.

3M Farms #2-17

155 N Market Suite 500 Wichita, KS 67202

17-31S-32W Seward KS

Job Ticket: 13459

DST#: 2

ATTN: Dave Goldak

Test Start: 2001.02.23 @ 20:00:00

Tool Information

Drill Pipe:	Length: 5000.00 ft	Diameter: 3.80 inches	Volume: 70.14 bbl	Tool Weight: 1800.00 lb
Drill Collar:	Length: 316.00 ft	Diameter: 2.25 inches	Volume: 1.55 bbl	Weight set on Packer: 25000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 105000.0 lb
Drill Pipe Above KB:	19.00 ft			Tool Chased 0.00 ft
Depth to Top Packer:	5323.00 ft			String Weight: Initial 85000.00 lb
Depth to Bottom Packer:	ft			Final 85000.00 lb
Interval between Packers:	ft			
Tool Length:	62.00 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			5298.00	
HYD S.I. Tool	5.00			5303.00	
Sampler	3.00			5306.00	
HMV	5.00			5311.00	
Jars	5.00			5316.00	
Safety Joint	2.00			5318.00	
Packer	5.00			5323.00	26.00 Bottom Of Top Packer
Packer	5.00			5328.00	
Stubb	1.00			5329.00	
Perforations	1.00			5330.00	
Recorder	0.00	3027	Inside	5330.00	
P.O. Sub	5.00			5335.00	
Perforations	22.00			5357.00	
Recorder	0.00	13278	Outside	5357.00	
Bullnose	2.00			5359.00	36.00 Bottom Packers & Anchor

Total Tool Length: 62.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Stelbar Oil Corp.

3M Farms #2-17

155 N Market Suite 500 Wichita, KS 67202

17-31S-32W Seward KS

Job Ticket: 13459

DST#: 2

ATTN: Dave Goldak

Test Start: 2001.02.23 @ 20:00:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API: -999999 deg API

Mud Weight: 9.00 lb/gal

Cushion Length: ft

Water Salinity: - ppm

Viscosity: 41.00 sec/qt

Cushion Volume: bbl

214748364

Water Loss: 8.77

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure: psig

Salinity: 0.00 ppm

Filter Cake: 0.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
70.00	G-M 25%Gas 75%Mud	0.344
60.00	G-O-M 30%Gas 25%Oil 45%Mud	0.295
60.00	G-S-M-C-O 80%Gas 15%Oil 5%Mud	0.295

Total Length: 190.00 ft Total Volume: 0.940 bbl

Num Fluid Samples: 1

Num Gas Bombs: 0

Serial #: 3027

Laboratory Name: Caraw ay

Laboratory Location:

Recovery Comments: Sampler Data 1450PSI 100ML Oil 1200ML Mud 2.8Cubic Ft Gas

NATURAL GAS ANALYSIS REPORT

Sampled by:

Trilobite Testing, L. L. C.
Hays, Kansas
Scott City, Kansas
Phone: 800-728-5369
Fax: 913-625-5620

Analyzed by:

Caraway Analytical, Inc
P. O. Box 2137
Liberal, Kansas 67905
Phone: 316-624-5389
Fax: 316-626-7108

Lab Number: 20010937**Analyzed: 02/25/01**

Sample From: 3M Farms 2-17 DST 2

Pressure:

Producer: Stelbar Oil Corp

Temperature:

Date: Location: 17-31-32

Time:

County: Seward

Sampler: Mike Colontonio

State: Kansas

Source:

Formation: Atoka

	Mole %	GPM
Helium	He: 0.029	0.000
Hydrogen	H2: 0.013	0.000
Oxygen	O2: 0.000	0.000
Nitrogen	N2: 2.596	0.000
Carbon Dioxide	CO2: 0.115	0.000
Methane	C1: 66.047	0.000
Ethane	C2: 11.669	3.121
Propane	C3: 10.903	3.004
Iso Butane	iC4: 1.522	0.498
Normal Butane	nC4: 3.690	1.163
Iso Pentane	iC5: 0.827	0.303
Normal Pentane	nC5: 1.016	0.368
Hexanes Plus	C6+: 1.573	0.686

TOTAL: 100.000 9.143

Z Fact: 0.9947

SP.GR.: 0.8861

BTU (SAT): 1457.7 @ 14.73 psia

BTU (DRY): 1483.5 @ 14.73 psia

OCTANE RATING: 114.8

COMMENTS:

0.000



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

GAS RATES

Stelbar Oil Corp.

3M Farms #2-17

155 N Market Suite 500 Wichita, KS 67202

17-31S-32W Seward KS

Job Ticket: 13459

DST#: 2

ATTN: Dave Goldak

Test Start: 2001.02.23 @ 20:00:00

Gas Rates Information

Temperature: 59 (deg F)
Relative Density: 0.65
Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (inches)	Pressure (kPaa)	Gas Rate (Mcf/d)
2	40	0.25	0.00	22.84

Serial #: 3027

Inside

Stelbar Oil Corp.

17-31S-32W Seward KS

Pressure vs. Time

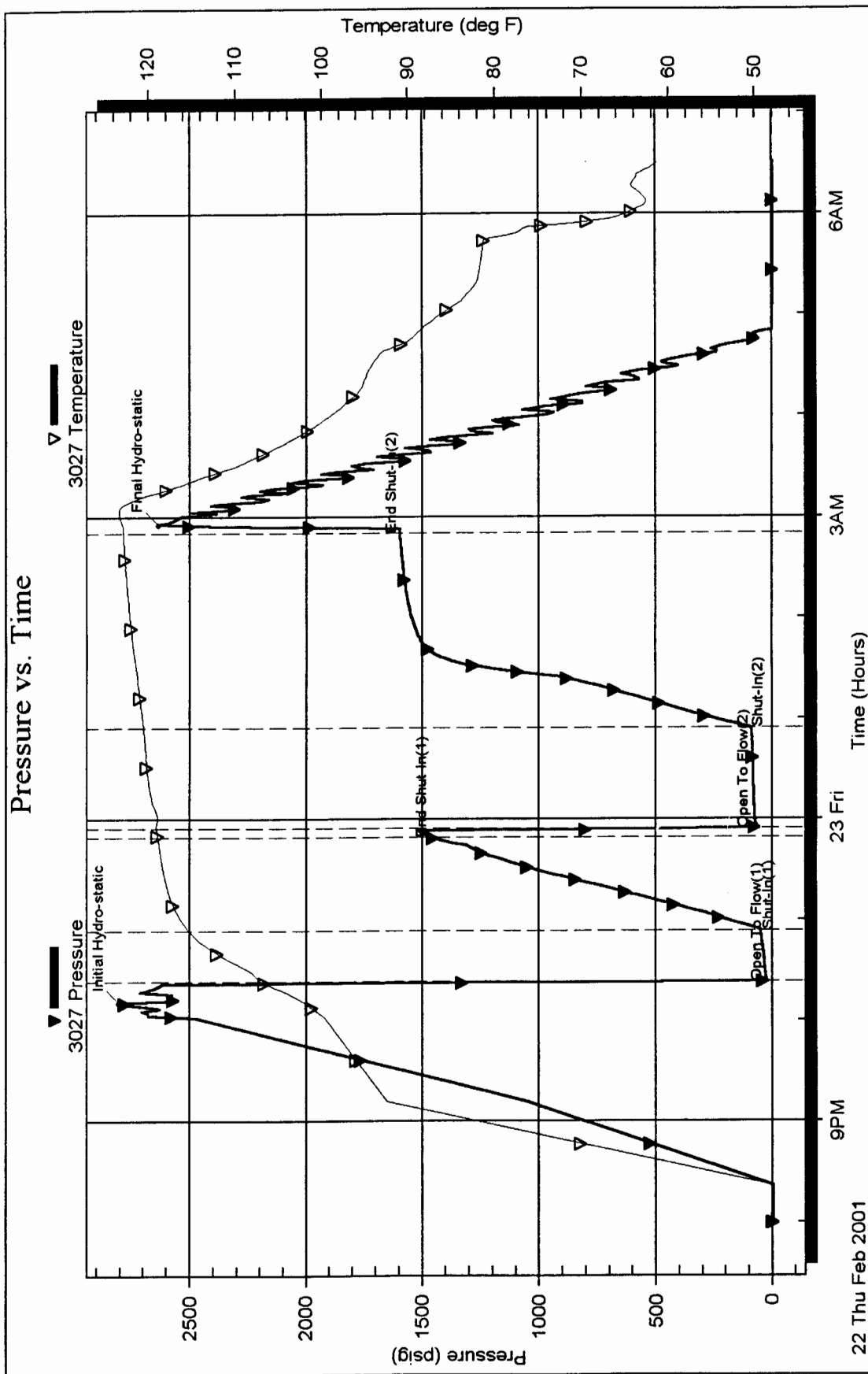
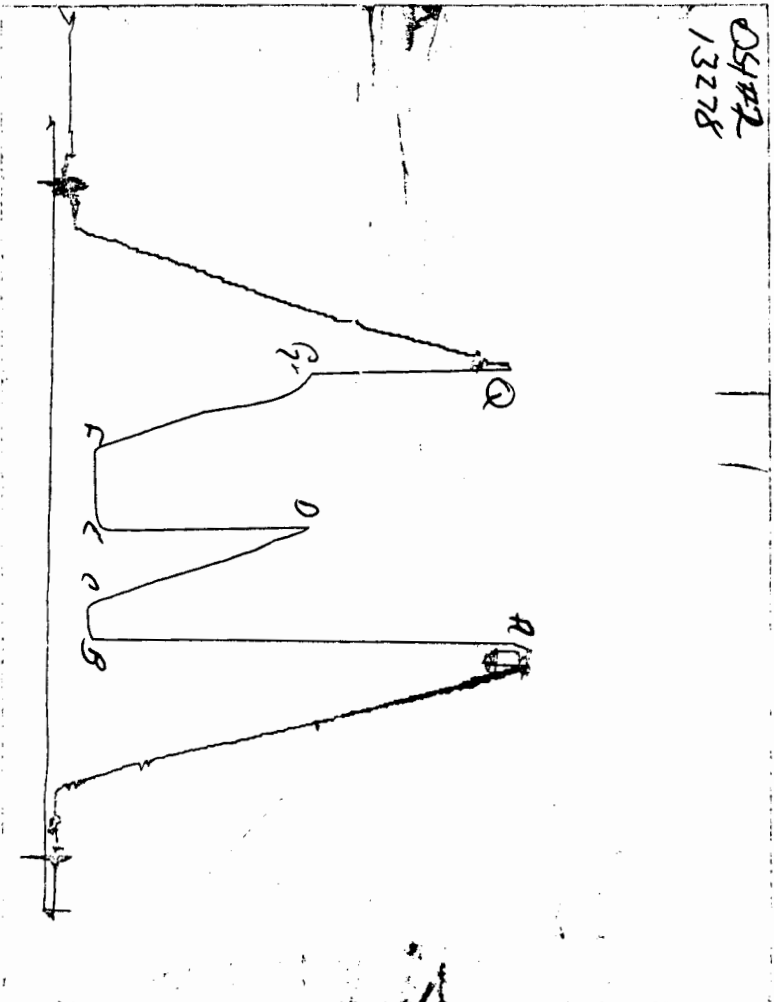


CHART PAGE

05472
13278



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



GAS VOLUME REPORT

SteBar Oil Corp.
OPERATOR

3 M Farm # J-17

#2
DST NO.

G75 in 40 min

Remarks: Gas Will Burn.

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

N^o 13459

Test Ticket

Well Name & No. <u>3-M-Farm #2-17</u>	Test No. <u>#2</u>	Date <u>2-22-01</u>
Company <u>Starbar Oil Corp.</u>	Zone Tested <u>Atoka</u>	
Address <u>155 N. Market St. H 500 W. Chilark 67202</u>	Elevation <u>2871</u> KB <u>2866</u> GL	
Co. Rep / Geo. <u>Dave Goldark</u>	Cont. <u>Abdennabi #8</u>	Est. Ft. of Pay <u>4'</u> Por. <u>26</u> %
Location: Sec. <u>17</u> Twp. <u>31S</u> Rge. <u>32W</u>	Co. <u>Seward</u> State <u>KS</u>	
No. of Copies _____	Distribution Sheet (Y, N) _____	Turnkey (Y, N) _____
Evaluation (Y, N) _____		

Interval Tested 5328-5359 Initial Str Wt./Lbs. 85,000 Unseated Str Wt./Lbs. 85,000
 Anchor Length 31' Wt. Set Lbs. 25,000 Wt. Pulled Loose/Lbs. 105,000
 Top Packer Depth 5323 Tool Weight 1,800
 Bottom Packer Depth 5328 Hole Size — 7 7/8" X Rubber Size — 6 3/4" X
 Total Depth 5359 Wt. Pipe Run N/A Drill Collar Run 316'
 Mud Wt. 9.2 LCM 2" Vis. 41 WL 88 Drill Pipe Size 45 X-0 Ft. Run 52.30'
 Blow Description 12' opening Strong Blow B.O.B. in 3 min.
ISI Bled off 2" Had Surface Blow Back Built to 4"
Int. opening Strong Blow B.O.B. seen as open Tool GTS 40 min.
FSE Had Surface Blow Back

Recovery — Total Feet 190' GIP _____ Ft. in DC 190' Ft. in DP _____
 Rec. 70 Feet Of G-M 25 %gas %oil %water 75 %mud
 Rec. _____ Feet Of _____ %gas %oil %water %mud
 Rec. 60 Feet Of G-O-M 30 %gas 25 %oil %water 45 %mud
 Rec. _____ Feet Of _____ %gas %oil %water %mud
 Rec. 60 Feet Of G-S-M-C-O 80 %gas 15 %oil %water 5 %mud
 BHT 123 °F Gravity _____ °API D@ _____ °F Corrected Gravity _____ °API
 RW _____ @ _____ °F Chlorides _____ ppm Recovery Chlorides 5,100 ppm System

	AK-1	Alpine	PSI	Recorder No.	T-On Location
(A) Initial Hydrostatic Mud	<u>2801</u>			<u>3027</u>	<u>6:30am</u> 1:30
(B) First Initial Flow Pressure	<u>33</u>			(depth) <u>5330</u>	T-Started <u>20:00pm</u>
(C) First Final Flow Pressure	<u>50</u>			Recorder No. <u>12278</u>	T-Open <u>10:23pm</u> 10:30
(D) Initial Shut-In Pressure	<u>1469</u>			(depth) <u>5357</u>	T-Pulled <u>2:53am</u>
(E) Second Initial Flow Pressure	<u>88</u>			Recorder No. _____	T-Out <u>6:30am</u>
(F) Second Final Flow Pressure	<u>94</u>			(depth) _____	T-Off Location <u>8:00am</u>
(G) Final Shut-in Pressure	<u>1597</u>			Initial Opening <u>30 min</u>	Test <u>Conventional</u> 900
(Q) Final Hydrostatic Mud	<u>2634</u>			Initial Shut-in <u>60 min</u>	Jars <u>200</u>
				Final Flow <u>60 min</u>	Safety Joint <u>50</u>
				Final Shut-in <u>120 min</u>	Straddle _____

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Approved By [Signature]
 Our Representative [Signature]

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 Sampler 200
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 Mileage 55.00
 Other 1510.00
 TOTAL PRICE \$ 1615.00