

15-187-20915

22-30s-39w

ORIGINAL

Well Name: Shore #1-1022
Company: Presco Western
Location: 22-30s-39w
Stanton County Kansas
Date: 1-13-99

RECEIVED
STATE COMMISSION
MAR 29 1999
CONSERVATION DIVISION
Wichita, Kansas

TRILOBITE TESTING L.L.C.

OPERATOR : Presco Western **DATE** 01-08-99
WELL NAME: Shore #1-1022 **KB** 3194.00 ft **TICKET NO:** 11713 **DST #1**
LOCATION : 22-30s-39w Stanton co KS **GR** 3182.00 ft **FORMATION:** Basal Morrow
INTERVAL : 5635.00 To 5702.00 ft **TD** 5702.00 ft **TEST TYPE:** CONVENTIONAL

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 30 Rec.	10333	10333	3026			PF Fr. 1149 to 1219 hr
SI 60 Range(Psi)	4050.0	4050.0	4995.0	0.0	0.0	IS Fr. 1219 to 1319 hr
SF 90 Clock(hrs)	12hr	12hr	elect			SF Fr. 1319 to 1449 hr
FS 120 Depth(ft)	5702.0	5702.0	665.0	0.0	0.0	FS Fr. 1449 to 1649 hr

	Field	1	2	3	4	
A. Init Hydro	2691.0	2672.0	2682.0	0.0	0.0	T STARTED 0835 hr
B. First Flow	538.0	542.0	539.0	0.0	0.0	T ON BOTM 1148 hr
B1. Final Flow	355.0	644.0	340.0	0.0	0.0	T OPEN 1149 hr
C. In Shut-in	853.0	850.0	921.0	0.0	0.0	T PULLED 1649 hr
D. Init Flow	467.0	400.0	598.0	0.0	0.0	T OUT 2120 hr
E. Final Flow	426.0	423.0	482.0	0.0	0.0	
F. Fl Shut-in	823.0	824.0	888.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	2559.0	2601.0	2620.0	0.0	0.0	Tool Wt. 2000.00 lbs
Inside/Outside	0	0	I			Wt Set On Packer 24000.00 lbs
						Wt Pulled Loose 110000.00 lbs
						Initial Str Wt 84000.00 lbs
						Unseated Str Wt 92000.00 lbs
						Bot Choke 0.78 in
						Hole Size 7.78 in
						D Col. ID 2.25 in
						D. Pipe ID 3.38 in
						D.C. Length 635.00 ft
						D.P. Length 4981.00 ft

RECOVERY

Tot Fluid 1300.00 ft of 635.00 ft in DC and 665.00 ft in DP
 122.00 ft of Mud 100%
 244.00 ft of Oil cut gassy mud 40% oil 20% gas 40% mud
 122.00 ft of Gassy Muddy Water w/ oil specks
 0.00 ft of 35% gas 45% water 20% mud
 122.00 ft of gassy water 15% gas 85% water
 690.00 ft of water
 0.00 ft of
 0.00 ft of Rw .15 @ 52 ;
 SALINITY 70000.00 P.P.M. A.P.I. Gravity 0.00

MUD DATA-----

Mud Type	Chemical
Weight	8.90 lb/cf
Vis.	64.00 S/L
W.L.	6.00 in3
F.C.	0.00 in
Mud Drop Y	15.0 ft
Amt. of fill	0.00 ft
Btm. H. Temp.	150.00 F
Hole Condition	good
% Porosity	0.00
Packer Size	6.75 in
No. of Packers	2
Cushion Amt.	0.00
Cushion Type	
Reversed Out N	
Tool Chased N	
Tester	Scott Bugbee
Co. Rep.	Austin Garner
Contr.	Cheyenne
Rig #	2
Unit #	
Pump T.	

BLOW DESCRIPTION

Initial Flow:
 Strong blow bottom of bucket in
 30 secs. gas to surface in 4 mins.
Initial Shut-in:
 No blow back
Final Flow:
 Bottom of bucket as soon as tool open
Final Shut-in:
 No blow back

SAMPLES: Yes
SENT TO: Carway Analytical

Test Successful: Y

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: 990064
 Sample From: Shore 1-1022 DST 1
 Producer: Presco Western
 Date:
 Time:
 Sampler:
 Source:

Analyzed: 01/09/99
 Pressure:
 Temperature:
 Location: 22-30-39
 County: Stanton
 State: Kansas
 Formation: Basal Morr

	Mole %	GPM
Helium	He: 0.895	0.000
Hydrogen	H2: 0.017	0.000
Oxygen	O2: 0.000	0.000
Nitrogen	N2: 10.173	0.000
Carbon Dioxide	CO2: 0.348	0.000
Methane	C1: 75.705	0.000
Ethane	C2: 5.210	1.393
Propane	C3: 3.503	0.965
Iso Butane	iC4: 0.620	0.203
Normal Butane	nC4: 1.201	0.379
Iso Pentane	iC5: 0.341	0.125
Normal Pentane	nC5: 0.426	0.154
Hexanes Plus	C6+: 1.561	0.681
TOTAL:	100.000	3.900
Z Fact:	0.9971	
SP. GR.:	0.7400	
BTU (SAT):	1101.4 @ 14.73 psia	
BTU (DRY):	1120.9 @ 14.73 psia	
OCTANE RATING:	109.6	

COMMENTS: BOTTLE CONTAINED LIQUIDS 0.000

*** TOOL DIAGRAM *** CONVENTIONAL

WELL NAME: Shore #1-1022

LOCATION : 22-30s-39w Stanton co KS

TICKET No. 11713 D.S.T. No. 1 DATE 01-08-99

TOTAL TOOL TO BOTTOM OF TOP PACKERS 30

INTERVAL TOOL

BOTTOM PACKERS AND ANCHOR 36

TOTAL TOOL 66

DRILL COLLAR ANCHOR IN INTERVAL

C. ANCHOR STAND.Stands Single Total

P. ANCHOR STAND.Stands Single 1 Total 31

TOTAL ASSEMBLY 97

C. ABOVE TOOLS.Stands11 Single Total 635

P. ABOVE TOOLS.Stands80 Single Total 4981

TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 5713

TOTAL DEPTH 5702

TOTAL DRILL PIPE ABOVE K.B. 11

REMARKS:

Sampler Data

50 Psi

.6 CFG

showed plugging action had shale in tool

P.O. SUB Top of tool	5605
C.O. SUB 1'	5606
S.I. TOOL 5'	5611
3' Sampler	5614
HMV 5'	5619
JARS 5'	5624
SAFETY JOINT 2'	5626
PACKER 5'	5631
PACKER 5'	5635
DEPTH 5635	
STUBB 1'	5636
ANCHOR	
3' Perf	5639
31' D pipe	5670
Alpine Rec.	5675
T.C.	
DEPTH	
PACKER 5' PU sub	5675
22' Perf	5697
Ak1 Rec.	5702
BULLNOSE	
T.D. 5'	5702

TEST HISTORY

11713 DST#1 Shore #1-1022 Presco Western

Flag Points

t<Min.> P<PSig>

A:	0.00	2682.37
B:	0.00	539.04
C:	30.50	340.01
D:	61.00	921.86
E:	0.00	598.28
F:	84.58	482.44
G:	122.00	888.85
Q:	0.00	2628.75

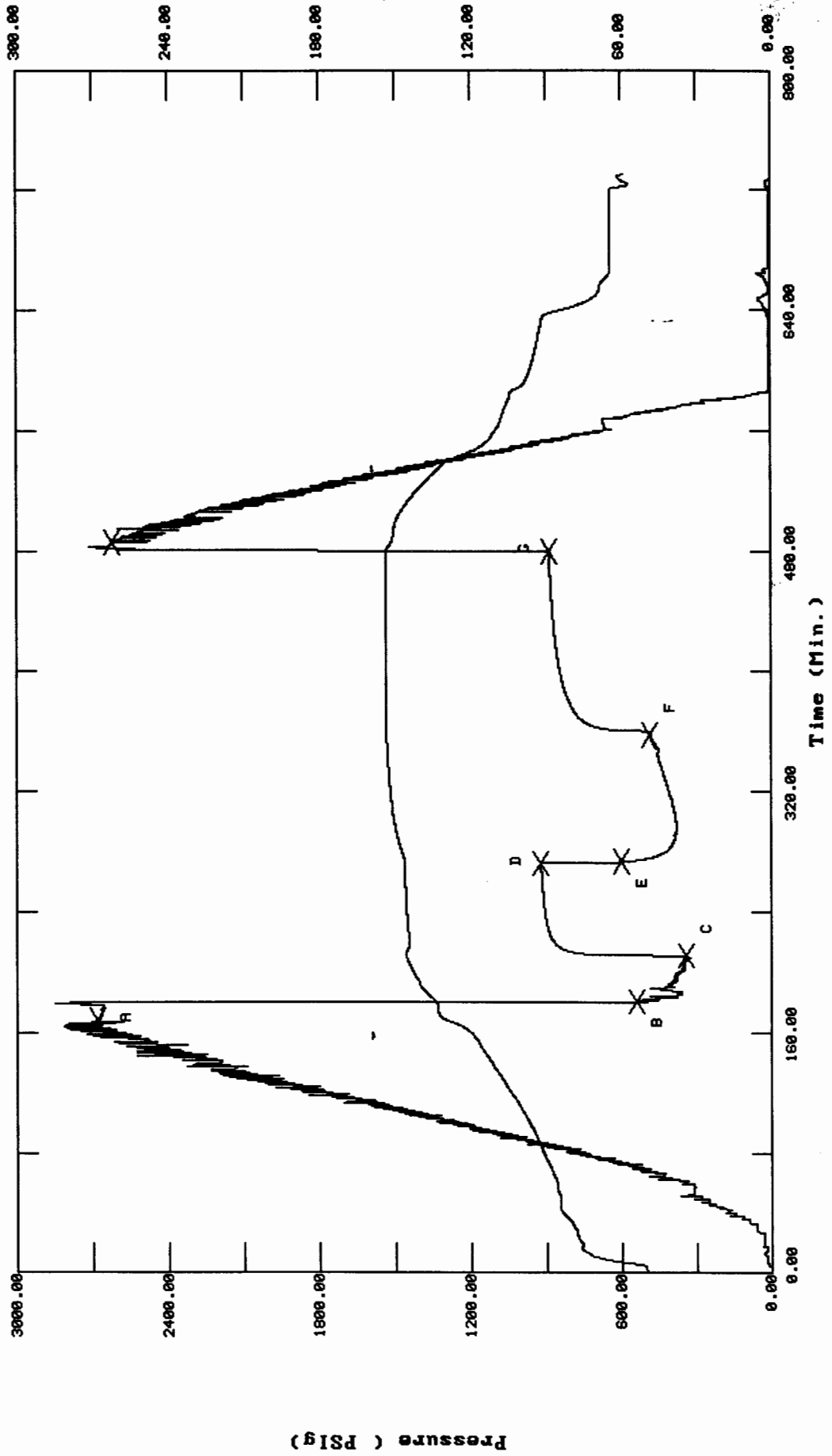
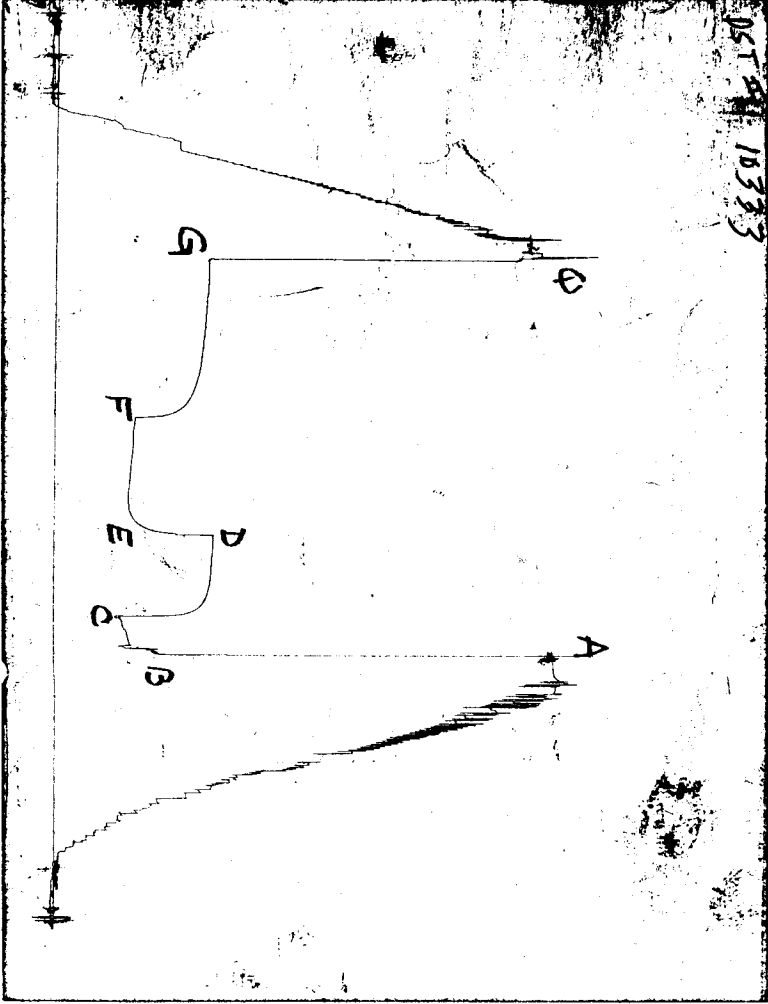


CHART PAGE



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

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Test Ticket

No 11713

Well Name & No. <u>Shore #1-1022</u>	Test No. <u>#1</u>	Date <u>1-8-99</u>
Company <u>Preseo Western</u>	Zone Tested <u>Morrow</u>	
Address <u>1775 Sherman St. Suite 2950 Denver Colo 80203-4324</u>		Elevation <u>3194</u> KB <u>3182</u> GL
Co. Rep / Geo. <u>Austin Garner</u>	Cont. <u>Cheyenne Rig 2</u>	Est. Ft. of Pay <u> </u> Por. <u> </u> %
Location: Sec. <u>22</u>	Twp. <u>30s</u>	Rge. <u>39W</u> Co. <u>Stanton</u> State <u>Ks.</u>
No. of Copies <u> </u>	Distribution Sheet (Y, N) <u> </u>	Turnkey (Y, N) <u> </u> Evaluation (Y, N) <u> </u>

Interval Tested <u>5635-5702</u>	Initial Str Wt/Lbs. <u>84,000</u>	Unseated Str Wt/Lbs. <u>92,000</u>
Anchor Length <u>67</u>	Wt. Set Lbs. <u>24,000</u>	Wt. Pulled Loose/Lbs. <u>110,000</u>
Top Packer Depth <u>5630</u>	Tool Weight <u>2000</u>	
Bottom Packer Depth <u>5635</u>	Hole Size — 7 7/8" <input checked="" type="checkbox"/>	Rubber Size — 6 3/4" <input checked="" type="checkbox"/>
Total Depth <u>5702</u>	Wt. Pipe Run <u> </u>	Drill Collar Run <u>635</u> ^{11 stds}
Mud Wt. <u>8.9</u> LCM <u>2</u> Vis. <u>64</u> WL <u>6.0</u>	Drill Pipe Size <u>4 1/2</u> PH FH Ft. Run <u>4981</u> ^{80 stds}	
Blow Description <u>Strong blow B.O.B. in 30 sec. GTS in 4 min.</u>		
<u>Bled 2" no blow back</u>		
<u>2nd open B.O.B. as soon as tool open</u>		
<u>Bled off 2" no blow back</u>		

Recovery — Total Feet <u>1300</u>	GIP <u>GTS</u>	Ft. in DC <u>635</u>	Ft. in DP <u>665</u>
Rec. <u>122</u> Feet Of <u>Mud</u>	0 %gas 0 %oil	%water <u>100</u> %mud	
Rec. <u>244</u> Feet Of <u>oil cut Gassy mud</u>	<u>40</u> %gas <u>20</u> %oil	%water <u>40</u> %mud	
Rec. <u>122</u> Feet Of <u>Gassy muddy oil spec water</u>	<u>35</u> %gas <u> </u> %oil	<u>45</u> %water <u>20</u> %mud	
Rec. <u>122</u> Feet Of <u>Gassy water</u>	<u>15</u> %gas <u> </u> %oil	<u>85</u> %water <u> </u> %mud	
Rec. <u>690</u> Feet Of <u>Water</u>	<u> </u> %gas <u> </u> %oil	<u>100</u> %water <u> </u> %mud	
BHT <u>150</u> °F Gravity <u> </u>	°API D@ <u> </u>	°F Corrected Gravity <u> </u>	°API <u> </u>
RW <u>432</u> @ <u>11</u> °F Chlorides <u>4000</u> ppm	Recovery Chlorides <u>1400</u> ppm	System	

	AK-1	Alpine	PSI	Recorder No.	T-On Location
(A) Initial Hydrostatic Mud	<u>2691</u>	<u>2682</u>		<u>3026</u>	<u>6:30 A.M.</u>
(B) First Initial Flow Pressure	<u>538</u>	<u>539</u>		(depth) <u>5675</u>	T-Started <u>8:35 A.M.</u>
(C) First Final Flow Pressure	<u>355</u>	<u>340</u>		Recorder No. <u>10333</u>	T-Open <u>11:49 A.M.</u>
(D) Initial Shut-In Pressure	<u>853</u>	<u>921</u>		(depth) <u>5702</u>	T-Pulled <u>9:49 P.M.</u>
(E) Second Initial Flow Pressure	<u>467</u>	<u>598</u>		Recorder No. <u> </u>	T-Out <u>9:20 P.M.</u>
(F) Second Final Flow Pressure	<u>426</u>	<u>482</u>		(depth) <u> </u>	T-Off Location <u> </u>
(G) Final Shut-in Pressure	<u>823</u>	<u>888</u>		Initial Opening <u>30</u>	Test <input checked="" type="checkbox"/> <u>800^{ea}</u>
(Q) Final Hydrostatic Mud	<u>2559</u>	<u>2620</u>		Initial Shut-in <u>60</u>	Jars <input checked="" type="checkbox"/> <u>200^{ea}</u>
				Final Flow <u>90</u>	Safety Joint <input checked="" type="checkbox"/> <u>50^{ea}</u>
				Final Shut-in <u>120</u>	Straddle <u> </u>

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Approved By Austin Garner
Our Representative Scott Byrbee

Circ. Sub 1/10
Sampler 200^{ea}
Extra Packer
Elec. Rec. 150^{ea}
Mileage
Other
TOTAL PRICE \$ 1400^{ea}