

15-135-24073

TRILOBITE TESTING L.L.C.

24-19s-25w

OPERATOR : Scout Energy Corp.

DATE 7-30-99

WELL NAME: Gantz-Holloway #2

KB 2382.00 ft

TICKET NO: 11507 DST #1

LOCATION : 24-19s-25w Ness-Ks.

GR 2372.00 ft

FORMATION: Ft. Scott

INTERVAL : 4295.00 To 4340.00 ft

TD 4340.00 ft

TEST TYPE: CONV

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 30 Rec.	13754	13754	2350			PF Fr. 2311 to 2341 hr
SI 30 Range(Psi)	4000.0	4000.0	4995.0	0.0	0.0	IS Fr. 2341 to 0011 hr
SF 30 Clock(hrs)	12	12	elect			SF Fr. 0011 to 0041 hr
FS 30 Depth(ft)	4337.0	4337.0	4306.0	0.0	0.0	FS Fr. 0041 to 0111 hr

	Field	1	2	3	4	
A. Init Hydro	2168.0	2164.0	2159.0	0.0	0.0	T STARTED 2049 hr
B. First Flow	19.0	27.0	28.0	0.0	0.0	T ON BOTM 2308 hr
B1. Final Flow	19.0	23.0	29.0	0.0	0.0	T OPEN 2311 hr
C. In Shut-in	29.0	34.0	40.0	0.0	0.0	T PULLED 0111 hr
D. Init Flow	19.0	26.0	28.0	0.0	0.0	T OUT 0400 hr
E. Final Flow	19.0	26.0	28.0	0.0	0.0	
F. Fl Shut-in	29.0	32.0	34.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	2087.0	2086.0	2124.0	0.0	0.0	Tool Wt. 1500.00 lbs
Inside/Outside	0	0	I			Wt Set On Packer 20000.00 lbs
						Wt Pulled Loose 60000.00 lbs
						Initial Str Wt 60000.00 lbs
						Unseated Str Wt 60000.00 lbs
						Bot Choke 0.75 in
						Hole Size 7.88 in
						D Col. ID 2.25 in
						D. Pipe ID 3.80 in
						D.C. Length 30.00 ft
						D.P. Length 4255.00 ft

RECOVERY

Tot Fluid	5.00 ft of	5.00 ft in DC and	0.00 ft in DP
5.00	ft of Drilling 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

Initial Flow:
Weak-died in 13 minFinal Flow:
No blowSAMPLES:
SENT TO:

MUD DATA-----

Mud Type	chemical
Weight	9.30 lb/cf
Vis.	52.00 S/L
W.L.	9.60 in3
F.C.	0.00 in

Mud Drop N

Amt. of fill	0.00 ft
Btm. H. Temp.	120.00 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	Dan Bangle
Co. Rep.	Bob Lewellyn
Contr.	Discovery
Rig #	2
Unit #	
Pump T.	

Test Successful: Y

*** TOOL DIAGRAM *** CONV

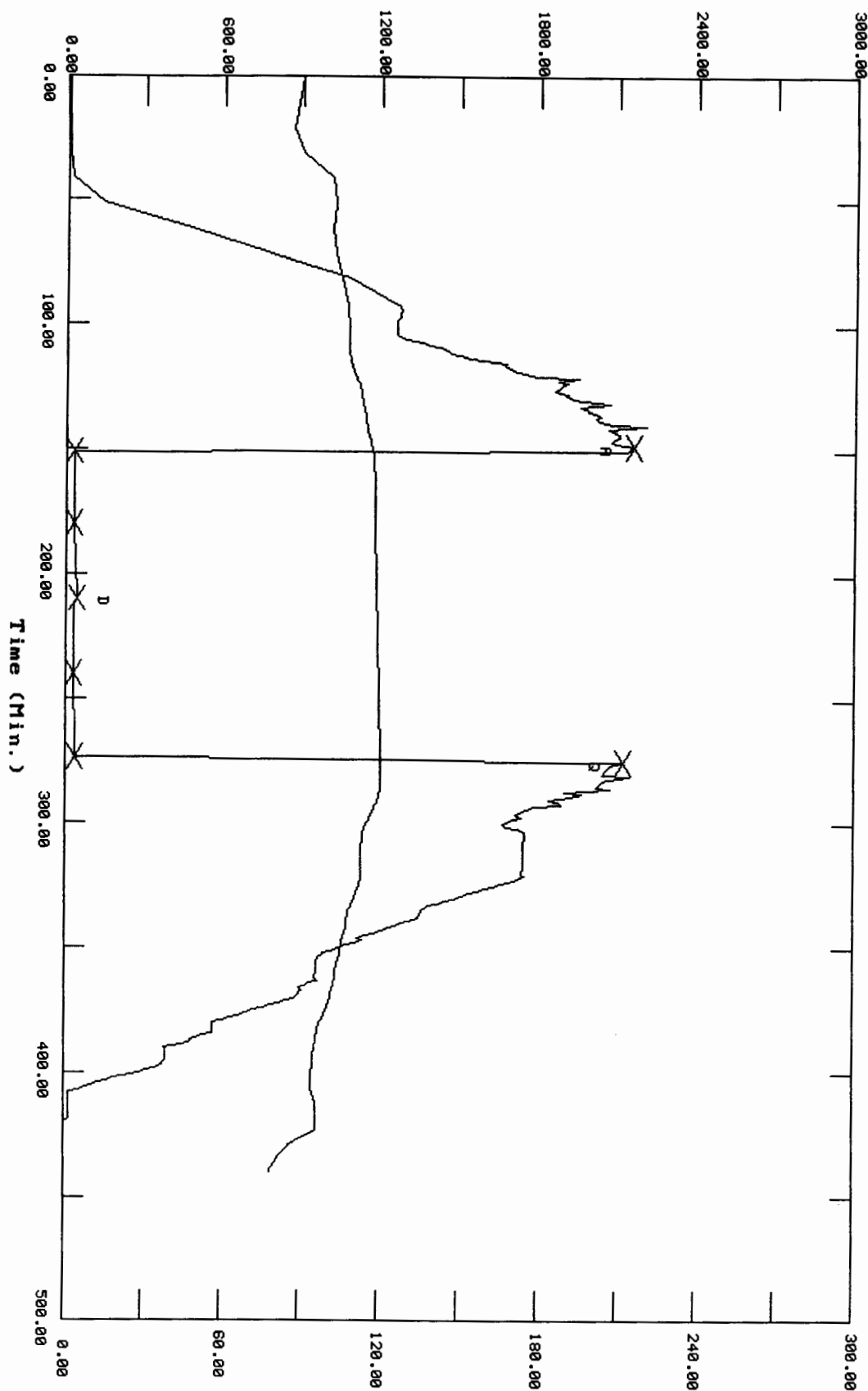
WELL NAME: Gantz-Holloway #2	P.O. SUB	4155
LOCATION : 24-19s-25w Ness-Ks.	C.O. SUB	4275
TICKET No. 11507 D.S.T. No. 1 DATE 7-30-99	S.I. TOOL	4281
TOTAL TOOL TO BOTTOM OF TOP PACKERS 20	HMV	4286
INTERVAL TOOL	JARS n/a	
BOTTOM PACKERS AND ANCHOR 45	JARS n/a	
TOTAL TOOL 65		
DRILL COLLAR ANCHOR IN INTERVAL		
C. ANCHOR STND.Stands Single Total	SAFETY JOINT n/a	
P. ANCHOR STND.Stands Single Total		
TOTAL ASSEMBLY 65	PACKER	4290
C. ABOVE TOOLS.Stands Single 1 Total 30	PACKER	4295
P. ABOVE TOOLS.Stands 69 Single 1 Total 4255	DEPTH 4295	
TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 4350	STUBB 1'	4296
TOTAL DEPTH 4340	ANCHOR	
TOTAL DRILL PIPE ABOVE K.B. 10	5' Perfs	4301
REMARKS:	5' Perfs	4306
	Alpine @ 4306	
	5' Perfs	4311
	5' Perfs	4316
	5' Perfs	4321
	T.C.	
	DEPTH	
	5' Perfs	4326
	4' Perfs	4330
	3' Perfs	4333
	2' Perfs	4335
	AK-1 @ 4337	
	BULLNOSE 5'	4340
	T.D.	

TEST HISTORY

TK# 11507 DST# 1 Gantz-Holloway #2 Scout Energy Corp.

Flag Points

	t (Min.)	P (PSig)
A:	0.00	2159.29
B:	0.00	28.28
C:	29.00	29.28
D:	30.00	39.77
E:	0.00	28.28
F:	34.00	34.15
G:	0.00	2123.70

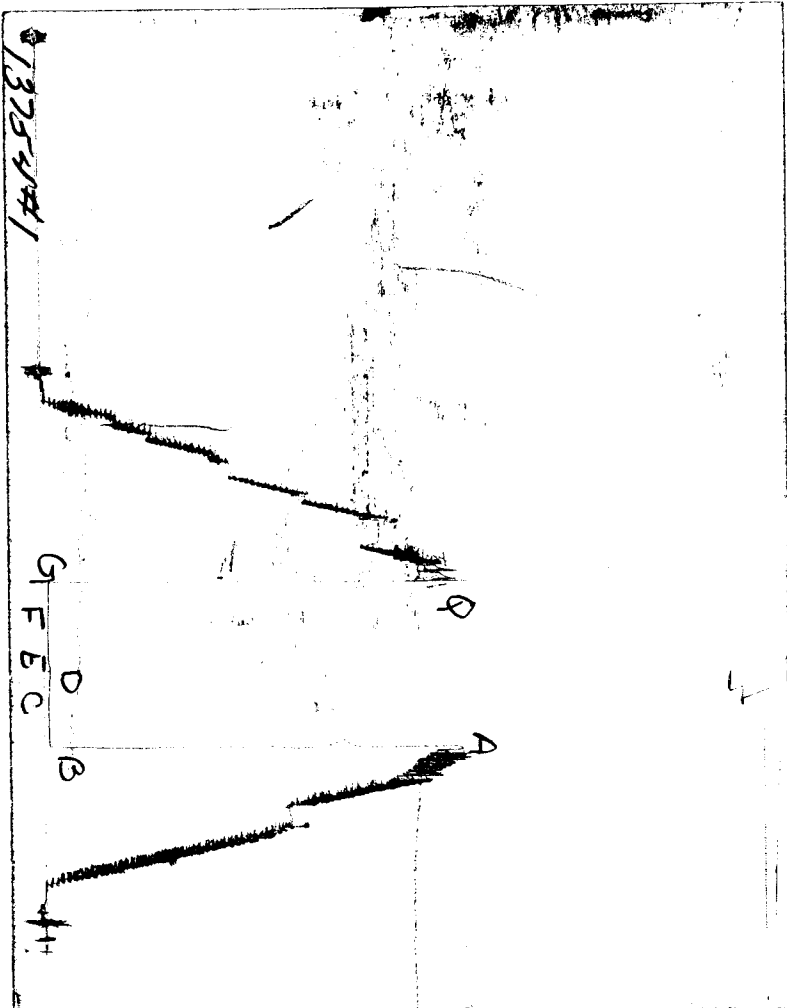


Pressure (PSig)

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

Test Ticket

No 11507

Well Name & No. <u>Gantz-Holloway #2</u>	Test No. <u>1</u>	Date <u>7-30-99</u>
Company <u>SCOUT Energy Corp.</u>	Zone Tested <u>FT. SCOTT</u>	
Address <u>P.O. Box 1348, Edmond, OK. 73083-1348</u>	Elevation <u>2382</u>	KB <u>2372</u> GL
Co. Rep / Geo. <u>Bob Jewell</u>	Cont. <u>Discovery #2</u>	Est. Ft. of Pay <u> </u> Por. <u> </u> %
Location: Sec. <u>24</u> Twp. <u>19</u> Rge. <u>25</u>	Co. <u>NESS</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>4295 — 4340</u>	Initial Str Wt./Lbs. <u>60,000</u>	Unseated Str Wt./Lbs. <u>60,000</u>
Anchor Length <u>45</u>	Wt. Set Lbs. <u>20,000</u>	Wt. Pulled Loose/Lbs. <u>60,000</u>
Top Packer Depth <u>4290</u>	Tool Weight <u>1500</u>	
Bottom Packer Depth <u>4295</u>	Hole Size — 7 7/8" <u> </u>	Rubber Size — 6 3/4" <u> </u>
Total Depth <u>4340</u>	Wt. Pipe Run <u> </u>	Drill Collar Run <u>30</u>
Mud Wt. <u>9.3</u> LCM <u>1#</u> Vis. <u>52</u> WL <u>9.6</u>	Drill Pipe Size <u>4.5 X H</u>	Ft. Run <u>4255</u>
Blow Description <u>I.F. Weak-Died in 13 min.</u>		

E.F. No blow

Recovery — Total Feet <u>5</u>	GIP <u> </u>	Ft. in DC <u>5</u>	Ft. in DP <u> </u>
Rec. <u>5</u> Feet Of <u>D.M.</u>	%gas <u> </u>	%oil <u> </u>	%water <u> </u> %mud <u> </u>
Rec. <u> </u> Feet Of <u> </u>	%gas <u> </u>	%oil <u> </u>	%water <u> </u> %mud <u> </u>
Rec. <u> </u> Feet Of <u> </u>	%gas <u> </u>	%oil <u> </u>	%water <u> </u> %mud <u> </u>
Rec. <u> </u> Feet Of <u> </u>	%gas <u> </u>	%oil <u> </u>	%water <u> </u> %mud <u> </u>
Rec. <u> </u> Feet Of <u> </u>	%gas <u> </u>	%oil <u> </u>	%water <u> </u> %mud <u> </u>
BHT <u>120</u> °F Gravity <u> </u>	°API D@ <u> </u>	°F Corrected Gravity <u> </u>	°API <u> </u>
RW <u> </u> @ <u> </u> °F	Chlorides <u> </u> ppm	Recovery <u> </u>	Chlorides <u>3,000</u> ppm System

	AK-1	Alpine				
(A) Initial Hydrostatic Mud	<u>2168</u>	<u>2159</u>	PSI	Recorder No. <u>2350</u>	T-On Location <u>19:15</u>	
(B) First Initial Flow Pressure	<u>19</u>	<u>28</u>	PSI	(depth) <u>4306</u>	T-Started <u>20:49</u>	
(C) First Final Flow Pressure	<u>19</u>	<u>29</u>	PSI	Recorder No. <u>13754</u>	T-Open <u>23:11</u>	
(D) Initial Shut-In Pressure	<u>29</u>	<u>40</u>	PSI	(depth) <u>4337</u>	T-Pulled <u>01:11</u>	
(E) Second Initial Flow Pressure	<u>19</u>	<u>28</u>	PSI	Recorder No. <u> </u>	T-Out <u>04:00</u>	
(F) Second Final Flow Pressure	<u>19</u>	<u>28</u>	PSI	(depth) <u> </u>	T-Off Location <u>04:30</u>	
(G) Final Shut-in Pressure	<u>29</u>	<u>34</u>	PSI	Initial Opening <u>30</u>	Test <u>700</u>	
(Q) Final Hydrostatic Mud	<u>2087</u>	<u>2124</u>	PSI	Initial Shut-in <u>30</u>	Jars <u> </u>	
				Final Flow <u>30</u>	Safety Joint <u> </u>	
				Final Shut-in <u>30</u>	Straddle <u> </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

Our Representative Dan Sample

Mileage

Other

TOTAL PRICE \$ 850

TRILOBITE TESTING L.L.C.

OPERATOR : Scout Energy Corp
WELL NAME: Gantz-Holloway #2
LOCATION : sec24-19-25-Ness-Ks
INTERVAL : 4394.00 To 4432.00 ft

DATE 8-1-99
KB 2382.00 ft TICKET NO: 11508 DST #2
GR 2372.00 ft FORMATION: Miss
TD 4432.00 ft TEST TYPE: CONV

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 30 Rec.	13754	13754	2350			PF Fr. 0435 to 0505 hr
SI 30 Range(Psi)	4000.0	4000.0	4995.0	0.0	0.0	IS Fr. 0505 to 0535 hr
SF 30 Clock(hrs)	12	12	elect			SF Fr. 0535 to 0605 hr
FS 30 Depth(ft)	4429.0	4429.0	4401.0	0.0	0.0	FS Fr. 0605 to 0635 hr

	Field	1	2	3	4	
A. Init Hydro	2218.0	2236.0	2224.0	0.0	0.0	T STARTED 0248 hr
B. First Flow	29.0	39.0	28.0	0.0	0.0	T ON BOTM 0433 hr
B1. Final Flow	29.0	39.0	29.0	0.0	0.0	T OPEN 0435 hr
C. In Shut-in	39.0	49.0	42.0	0.0	0.0	T PULLED 0635 hr
D. Init Flow	29.0	39.0	29.0	0.0	0.0	T OUT 0825 hr
E. Final Flow	29.0	39.0	29.0	0.0	0.0	
F. Fl Shut-in	39.0	49.0	36.0	0.0	0.0	
G. Final Hydro	2168.0	2177.0	2182.0	0.0	0.0	TOOL DATA-----
Inside/Outside	0	0	I			Tool Wt. 1500.00 lbs
						Wt Set On Packer 20000.00 lbs
						Wt Pulled Loose 60000.00 lbs
						Initial Str Wt 60000.00 lbs
						Unseated Str Wt 60000.00 lbs
						Bot Choke 0.75 in
						Hole Size 7.88 in
						D Col. ID 2.25 in
						D. Pipe ID 3.80 in
						D.C. Length 30.00 ft
						D.P. Length 4377.00 ft

RECOVERY

Tot Fluid 3.00 ft of 3.00 ft in DC and 0.00 ft in DP
3.00 ft of Drilling 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

Initial Flow:
Weak- Died in 10 min
Final Flow:
No blow

SAMPLES:
SENT TO:

MUD DATA-----

Mud Type Chemical
Weight 9.30 lb/cf
Vis. 52.00 S/L
W.L. 9.60 in3
F.C. 0.00 in
Mud Drop N

Amt. of fill 0.00 ft
Btm. H. Temp. 118.00 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 Dan Bangle
Co. Rep. Bob Lewellyn
Contr. Discovery
Rig # 2
Unit #
Pump T.

Test Successful: Y

*** TOOL DIAGRAM *** CONV

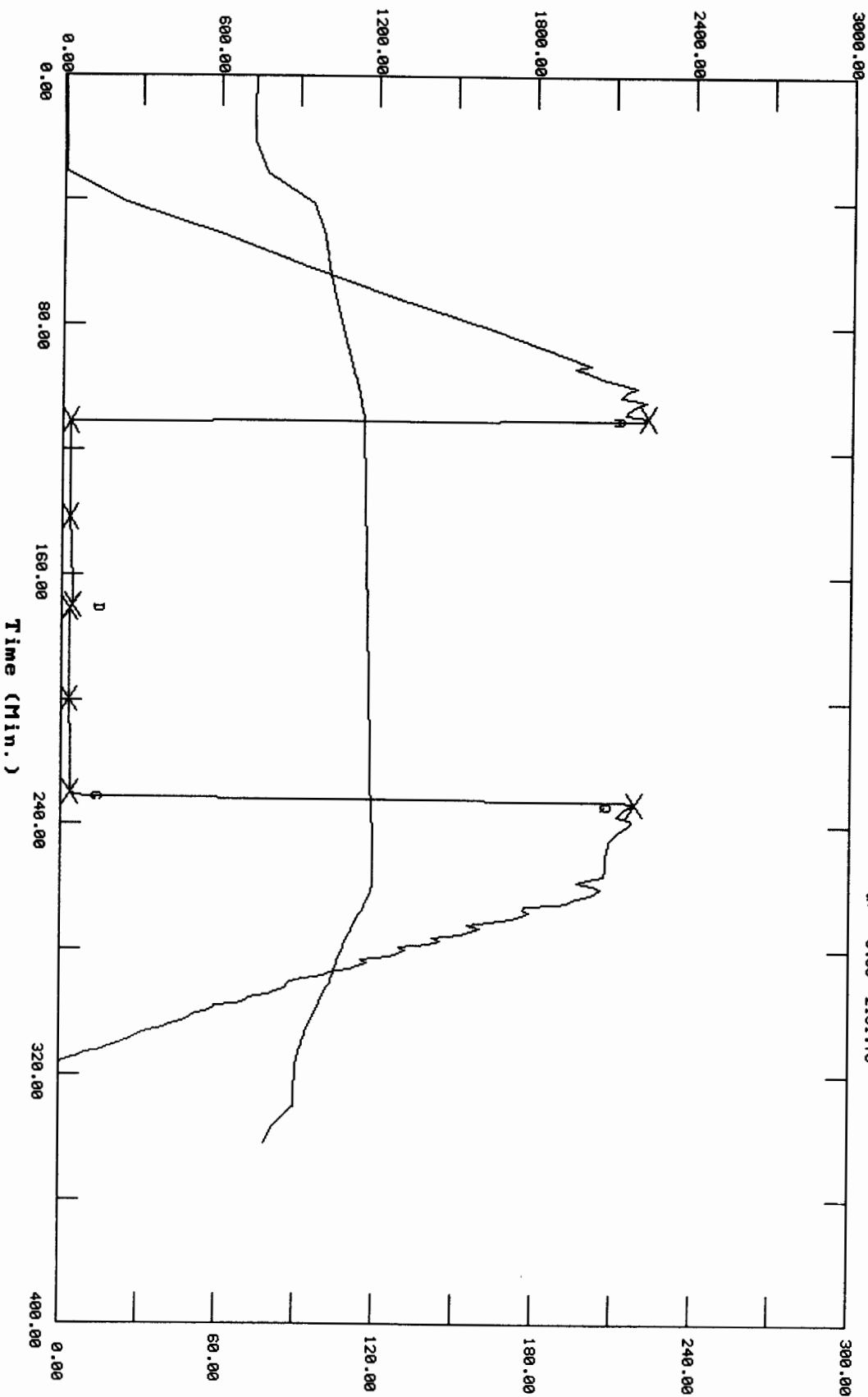
WELL NAME: Gantz-Holloway #2	P.O. SUB	4254
LOCATION : sec24-19-25-Ness-Ks	C.O. SUB	4374
WELL No. 11508 D.S.T. No. 2 DATE 8-1-99	S.I. TOOL	4380
TOTAL TOOL TO BOTTOM OF TOP PACKERS 20	HMV	4385
INTERVAL TOOL	JARS n/a	
BOTTOM PACKERS AND ANCHOR 38		
TOTAL TOOL 58		
WELL COLLAR ANCHOR IN INTERVAL		
C. ANCHOR STND.Stands Single Total	SAFETY JOINT n/a	
P. ANCHOR STND.Stands Single Total	PACKER	4389
TOTAL ASSEMBLY 58	PACKER	4394
C. ABOVE TOOLS.Stands Single 1 Total 30	DEPTH 4394	
P. ABOVE TOOLS.Stands71 Single 1 Total 4377	STUBB 1'	4395
TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 4465	ANCHOR 5' Perfs	4400
TOTAL DEPTH 4432	Alpine @ 4401	
TOTAL DRILL PIPE ABOVE K.B. 33	5' Perfs	4405
MARKS:	5' Perfs	4410
	5' Perfs	4415
	5' Perfs	4420
	T.C.	
	DEPTH	
	4' Perfs	4424
	3' Perfs	4427
	AK-1 @ 4429	
	BULLNOSE 5'	4432
	T.D.	4432

Tk# 11508 DST# 2 Gantz-Holloway #2 Scout Energy Corp

TEST HISTORY

Flag Points
t(Min.) P(PSig)

A:	0.00	2223.99
B:	0.00	28.11
C:	31.00	29.28
D:	28.00	41.96
E:	0.00	28.95
F:	29.00	29.45
G:	30.00	36.00
H:	0.00	2181.70

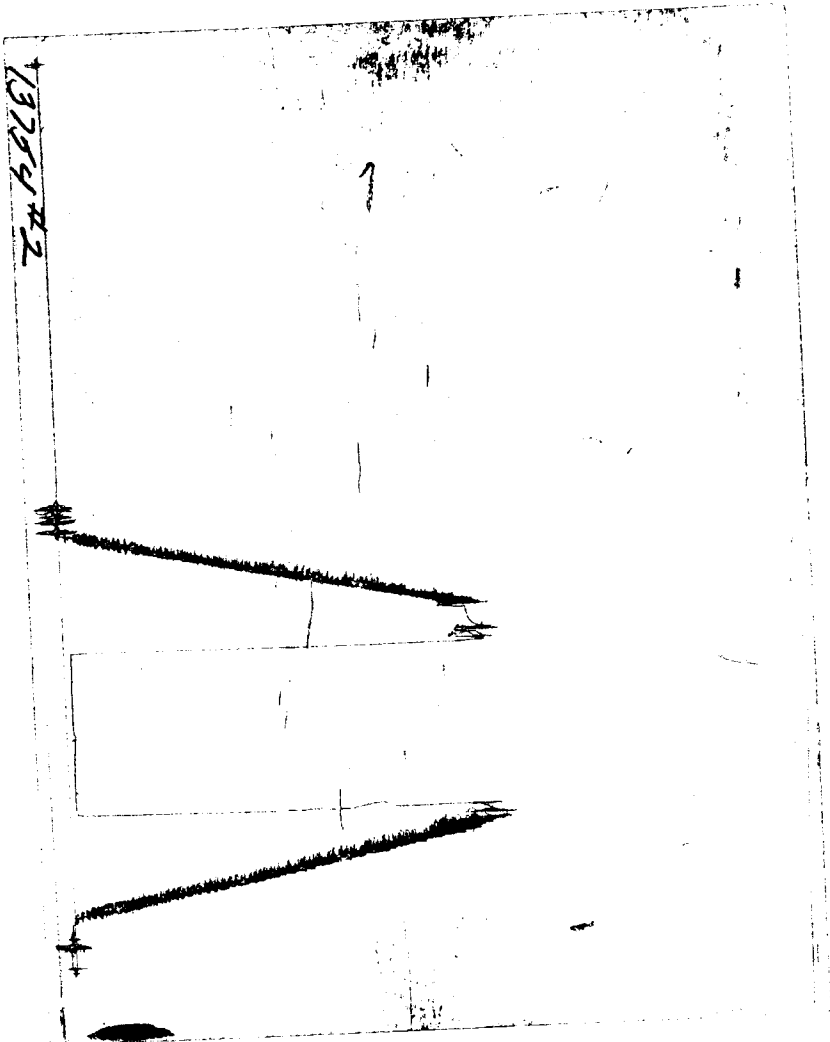


Temperature (DEG F)

Pressure (PSig)

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

Test Ticket

No 11508

Well Name & No. <u>Gantz-Holloway #2</u>	Test No. <u>2</u>	Date <u>8-1-99</u>
Company <u>Scout Energy, Corp.</u>	Zone Tested <u>Miss</u>	
Address _____	Elevation <u>1382</u>	KB <u>1372</u> GL
Co. Rep / Geo. <u>Bob Lewellyn</u>	Cont. <u>Discovery #2</u>	Est. Ft. of Pay _____ Por. _____ %
Location: Sec. <u>24</u>	Twp. <u>19</u>	Rge. <u>25</u> Co. <u>Ness</u> State <u>Ks</u>
No. of Copies _____	Distribution Sheet (Y, N) _____	Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested <u>4394 - 4432</u>	Initial Str Wt./Lbs. <u>60,000</u>	Unseated Str Wt./Lbs. <u>60,000</u>
Anchor Length <u>38'</u>	Wt. Set Lbs. <u>20,000</u>	Wt. Pulled Loose/Lbs. <u>90,000</u>
Top Packer Depth <u>4389</u>	Tool Weight <u>1500</u>	
Bottom Packer Depth <u>4394</u>	Hole Size — 7 7/8" _____	Rubber Size — 6 3/4" _____
Total Depth <u>4432</u>	Wt. Pipe Run _____	Drill Collar Run <u>30</u>
Mud Wt. <u>9.3</u> LCM <u>1#</u> Vis. <u>52</u> WL <u>9.6</u>	Drill Pipe Size <u>4.5XH</u>	Ft. Run <u>4377</u>
Blow Description <u>I.F. - Weak - Died in 10 min.</u>		

E.F. No blow

Recovery — Total Feet <u>3</u>	GIP _____	Ft. in DC <u>3</u>	Ft. in DP _____
Rec. <u>3</u>	Feet Of <u>D.M.</u>	%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 _____
Rec. _____	Feet Of _____	%gas _____	%oil _____ %water _____ %mud _____
BHT <u>118</u>	°F Gravity _____	°API D@ _____	°F Corrected Gravity _____ °API _____
RW _____ @ _____	°F Chlorides _____	ppm Recovery _____	Chlorides <u>3500</u> ppm System _____

	AK-1	Alpine			
(A) Initial Hydrostatic Mud	<u>2218</u>	<u>2224</u>	PSI Recorder No. <u>2350</u>	T-On Location <u>01.00</u>	
(B) First Initial Flow Pressure	<u>29</u>	<u>28</u>	PSI (depth) <u>4401</u>	T-Started <u>02:48</u>	
(C) First Final Flow Pressure	<u>29</u>	<u>29</u>	PSI Recorder No. <u>13754</u>	T-Open <u>04:35</u>	
(D) Initial Shut-In Pressure	<u>39</u>	<u>42</u>	PSI (depth) <u>4429</u>	T-Pulled <u>06:35</u>	
(E) Second Initial Flow Pressure	<u>29</u>	<u>29</u>	PSI Recorder No. _____	T-Out <u>08:25</u>	
(F) Second Final Flow Pressure	<u>29</u>	<u>29</u>	PSI (depth) _____	T-Off Location _____	
(G) Final Shut-in Pressure	<u>39</u>	<u>36</u>	PSI Initial Opening <u>30</u>	Test <u>700</u>	
(Q) Final Hydrostatic Mud	<u>2168</u>	<u>2182</u>	PSI Initial Shut-in <u>30</u>	Jars _____	
			Final Flow <u>30</u>	Safety Joint _____	
			Final Shut-in <u>30</u>	Straddle _____	

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Approved By _____

Our Representative Dan Bunge

Extra Packer _____
Elec. Rec. X 150
Mileage _____
Other _____
TOTAL PRICE \$ 850

TRILOBITE TESTING L.L.C.

OPERATOR : Scout Energy Corp
WELL NAME: Gantz-Holloway #2
LOCATION : Sec24-19-25-Ness-Ks
INTERVAL : 4372.00 To 4437.00 ft

DATE 8-1-99
KB 2382.00 ft TICKET NO: 11509 DST #3
GR 2372.00 ft FORMATION: Miss
TD 4437.00 ft TEST TYPE: CONV

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 30 Rec.	13754	13754	2350			PF Fr. 1629 to 1659 hr
SI 45 Range(Psi)	4000.0	4000.0	4995.0	0.0	0.0	IS Fr. 1659 to 1746 hr
SF 30 Clock(hrs)	12	12	elect			SF Fr. 1746 to 1816 hr
FS 30 Depth(ft)	4434.0	4434.0	4380.0	0.0	0.0	FS Fr. 1816 to 1846 hr

	Field	1	2	3	4	
A. Init Hydro	2157.0	2161.0	2189.0	0.0	0.0	T STARTED 1447 hr
B. First Flow	9.0	15.0	26.0	0.0	0.0	T ON BOTM 1626 hr
B1. Final Flow	9.0	15.0	35.0	0.0	0.0	T OPEN 1629 hr
C. In Shut-in	936.0	943.0	986.0	0.0	0.0	T PULLED 1846 hr
D. Init Flow	9.0	19.0	35.0	0.0	0.0	T OUT 2050 hr
E. Final Flow	9.0	15.0	44.0	0.0	0.0	
F. Fl Shut-in	679.0	689.0	735.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	2137.0	2126.0	2172.0	0.0	0.0	Tool Wt. 1500.00 lbs
Inside/Outside	O	O	I			Wt Set On Packer 20000.00 lbs
						Wt Pulled Loose 100000.00 lbs
						Initial Str Wt 60000.00 lbs
						Unseated Str Wt 60000.00 lbs
						Bot Choke 0.75 in
						Hole Size 7.88 in
						D Col. ID 2.25 in
						D. Pipe ID 3.80 in
						D.C. Length 30.00 ft
						D.P. Length 4347.00 ft

RECOVERY

Tot Fluid 30.00 ft of 30.00 ft in DC and 0.00 ft in DP
1.00 ft of Clean oil
29.00 ft of Slightly oil spotted 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

IF-Weak-1/4" decreasing to weak surface blow

FF-No blow

SAMPLES:
SENT TO:

MUD DATA-----
Mud Type Chemical
Weight 9.30 lb/cf
Vis. 45.00 S/L
W.L. 10.40 in3
F.C. 0.00 in
Mud Drop N

Amt. of fill 0.00 ft
Btm. H. Temp. 114.00 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 Dan Bangle
Co. Rep. Bob Lewellyn
Contr. Discovery
Rig # 2
Unit #
Pump T.

Test Successful: Y

*** TOOL DIAGRAM *** CONV

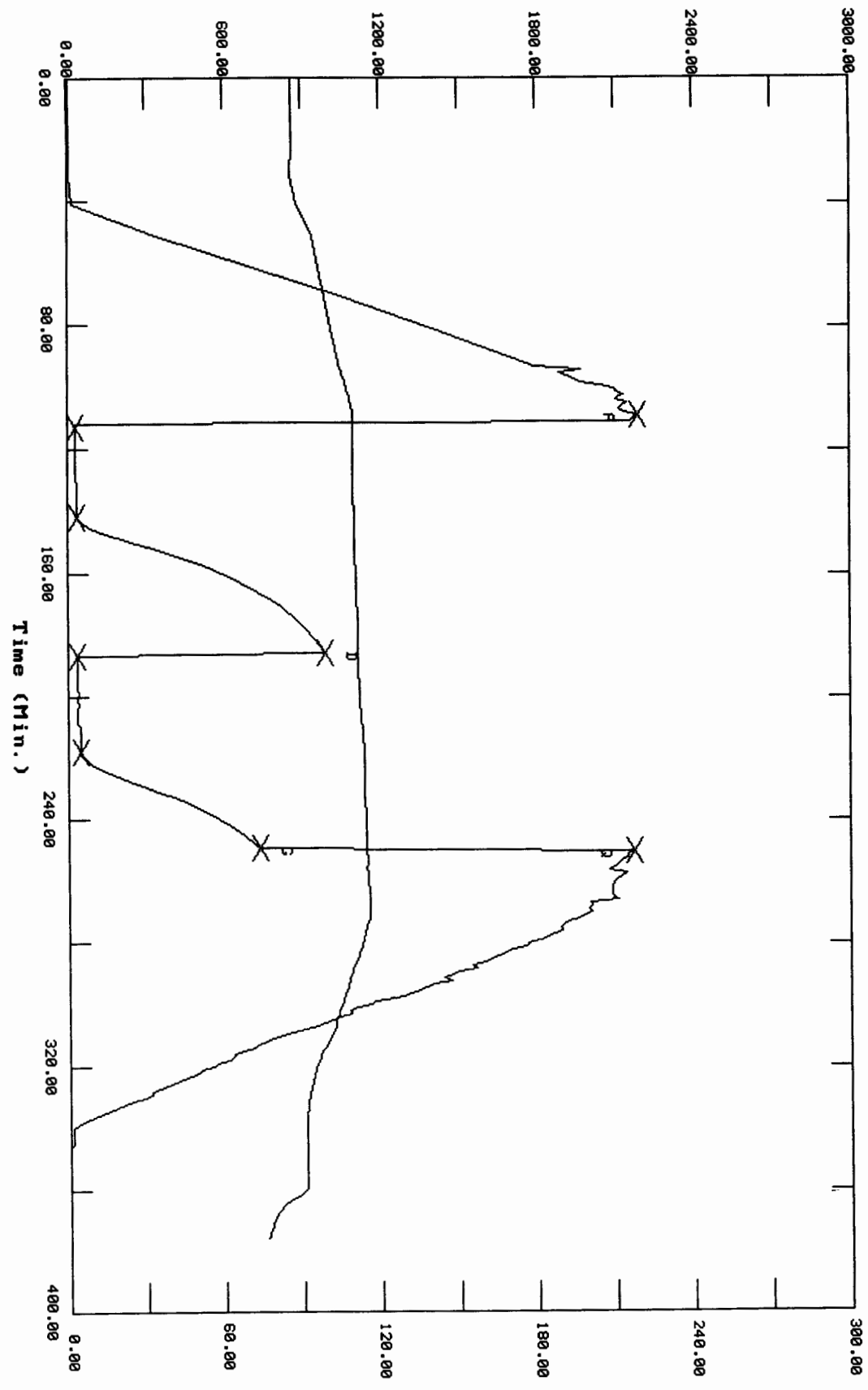
WELL NAME: Gantz-Holloway #2	P.O. SUB	4232
	C.O. SUB	4352
LOCATION : Sec24-19-25-Ness-Ks	S.I. TOOL	4358
WELL No. 11509 D.S.T. No. 3 DATE 8-1-99		
TOTAL TOOL TO BOTTOM OF TOP PACKERS 20	HMV	4363
INTERVAL TOOL		
TOTAL PACKERS AND ANCHOR 35	JARS n/a	
TOTAL TOOL 55		
WELL COLLAR ANCHOR IN INTERVAL		
C. ANCHOR STAND.Stands Single Total	SAFETY JOINT n/a	
P. ANCHOR STAND.Stands Single 1 Total 30	PACKER	4367
TOTAL ASSEMBLY 85	PACKER	4372
C. ABOVE TOOLS.Stands Single 1 Total 30	DEPTH 4372	
P. ABOVE TOOLS.Stands71 Single 1 Total 4347	STUBB 1'	4373
TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 4462	ANCHOR	
	5' Perfs	4378
	1' co sub	4379
TOTAL DEPTH 4437	Alpine @ 4380	
TOTAL DRILL PIPE ABOVE K.B. 25	1 jt dp 30'	4409
MARKS:	1' co sub	4410
	5' Perfs	4415
	T.C.	
	DEPTH	
	5' Perfs	4420
	5' Perfs	4425
	5' Perfs	4430
	2' Perfs	4432
	AK-1 @ 4434	
	BULLNOSE 5'	4437
	T.D.	4437

Tk# 11509 DST# 3 Gantz-Holloway #2 Scout Energy Corp

TEST HISTORY

Flag Points
t(Min.) P(PSig)

A:	0.00	2188.91
B:	0.00	26.76
C:	29.00	34.65
D:	44.00	986.31
E:	0.00	34.91
F:	31.00	44.47
G:	31.00	734.70
H:	0.00	2171.71

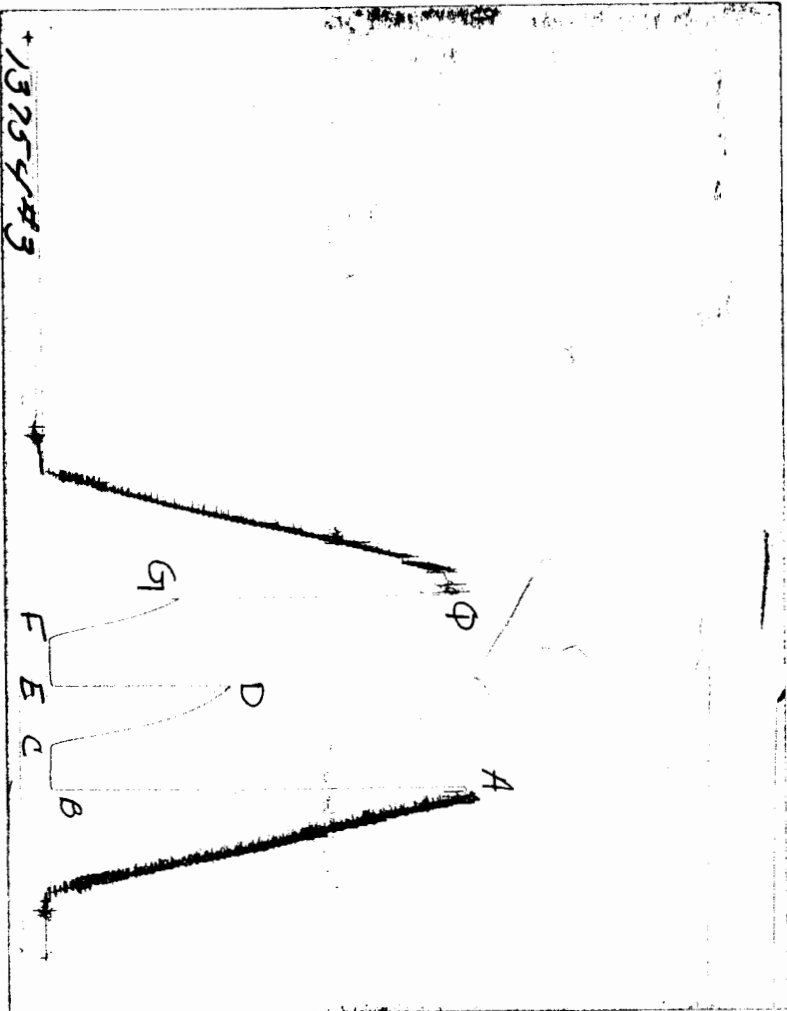


Pressure (PSig)

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

Test Ticket

No 11509

Well Name & No.	<u>Gantz-Holloway #2</u>	Test No.	<u>3</u>	Date	<u>8-1-99</u>
Company	<u>Scout Energy Corp.</u>	Zone Tested	<u>Miss</u>		
Address		Elevation	<u>2382</u>	KB	<u>2372</u> GL
Co. Rep / Geo.	<u>Bob Hewellyn</u>	Cont.	<u>Discovery #2</u>	Est. Ft. of Pay	<u> </u> Por. <u> </u> %
Location: Sec.	<u>24</u>	Twp.	<u>19</u>	Rge.	<u>25</u> Co. <u>Ness</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>4372 - 4437</u>	Initial Str Wt/Lbs.	<u>60,000</u>	Unseated Str Wt/Lbs.	<u>60,000</u>
Anchor Length	<u>65</u>	Wt. Set Lbs.	<u>20,000</u>	Wt. Pulled Loose/Lbs.	<u>100,000</u>
Top Packer Depth	<u>4367</u>	Tool Weight	<u>1500</u>		
Bottom Packer Depth	<u>4372</u>	Hole Size — 7 7/8"	<u> </u>	Rubber Size — 6 3/4"	<u> </u>
Total Depth	<u>4437</u>	Wt. Pipe Run	<u> </u>	Drill Collar Run	<u>30</u>
Mud Wt.	<u>9.3</u> LCM <u>1#</u> Vis. <u>45</u> WL <u>10.4</u>	Drill Pipe Size	<u>4.5XH</u>	Ft. Run	<u>4397</u>
Blow Description	<u>I.F. Weak. 1/4" decreasing to weak surface blow</u>				

EE No blow

Recovery — Total Feet	<u>30</u>	GIP	<u> </u>	Ft. in DC	<u>30</u>	Ft. in DP	<u> </u>
Rec.	<u>1</u>	Feet Of	<u>CO</u>	%gas	<u> </u>	%oil	<u> </u>
Rec.	<u>29</u>	Feet Of	<u>slightly oil spotted</u>	%gas	<u> </u>	%oil	<u> </u>
Rec.	<u> </u>	Feet Of	<u> </u>	%gas	<u> </u>	%oil	<u> </u>
Rec.	<u> </u>	Feet Of	<u> </u>	%gas	<u> </u>	%oil	<u> </u>
Rec.	<u> </u>	Feet Of	<u> </u>	%gas	<u> </u>	%oil	<u> </u>
BHT	<u>114</u>	°F Gravity	<u> </u>	°API D@	<u> </u>	°F Corrected Gravity	<u> </u>
RW	<u> </u>	@	<u> </u>	°F Chlorides	<u> </u>	ppm Recovery	<u> </u>
				Chlorides	<u>4000</u>	ppm System	<u> </u>

(A) Initial Hydrostatic Mud	<u>2157</u>	AK-1	<u>2189</u>	Alpine	PSI Recorder No.	<u>2350</u>	T-On Location	<u>14:30</u>
(B) First Initial Flow Pressure	<u>9</u>		<u>26</u>		PSI (depth)	<u>4380</u>	T-Started	<u>14:47</u>
(C) First Final Flow Pressure	<u>9</u>		<u>35</u>		PSI Recorder No.	<u>13754</u>	T-Open	<u>16:29</u>
(D) Initial Shut-In Pressure	<u>936</u>		<u>986</u>		PSI (depth)	<u>4434</u>	T-Pulled	<u>18:46</u>
(E) Second Initial Flow Pressure	<u>9</u>		<u>35</u>		PSI Recorder No.	<u> </u>	T-Out	<u>20:50</u>
(F) Second Final Flow Pressure	<u>9</u>		<u>44</u>		PSI (depth)	<u> </u>	T-Off Location	<u> </u>
(G) Final Shut-in Pressure	<u>679</u>		<u>735</u>		PSI Initial Opening	<u>30</u>	Test	<u>700</u>
(Q) Final Hydrostatic Mud	<u>2137</u>		<u>2172</u>		PSI Initial Shut-in	<u>45</u>	Jars	<u> </u>
					Final Flow	<u>30</u>	Safety Joint	<u> </u>
					Final Shut-in	<u>30</u>	Straddle	<u> </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

Our Representative Dan Bangle

Circ. Sub
Sampler
Extra Packer
Elec. Rec. X 150
Mileage
Other
TOTAL PRICE \$ 850

TRILOBITE TESTING L.L.C.

OPERATOR : Scout Energy Corp
WELL NAME: Gantz-Holloway #2
LOCATION : Sec24-19-25-Ness-Ks
INTERVAL : 4374.00 To 4450.00 ft

DATE 8-2-99
KB 2382.00 ft TICKET NO: 11510 DST #4
GR 2372.00 ft FORMATION: Miss
TD 4450.00 ft TEST TYPE: CONV

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 30 Rec.	13754	13754	2350			PF Fr. 2245 to 2315 hr
SI 60 Range (Psi)	4000.0	4000.0	4995.0	0.0	0.0	IS Fr. 2315 to 0015 hr
SF 30 Clock (hrs)	12	12	elect			SF Fr. 0015 to 0045 hr
FS 45 Depth (ft)	4417.0	4417.0	4387.0	0.0	0.0	FS Fr. 0045 to 0130 hr

	Field	1	2	3	4	
A. Init Hydro	2117.0	2143.0	2129.0	0.0	0.0	T STARTED 2108 hr
B. First Flow	59.0	67.0	41.0	0.0	0.0	T ON BOTM 2240 hr
B1. Final Flow	59.0	67.0	49.0	0.0	0.0	T OPEN 2245 hr
C. In Shut-in	1016.0	1026.0	1049.0	0.0	0.0	T PULLED 0130 hr
D. Init Flow	59.0	67.0	57.0	0.0	0.0	T OUT 0330 hr
E. Final Flow	59.0	67.0	60.0	0.0	0.0	
F. Fl Shut-in	689.0	697.0	724.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	2087.0	2119.0	2111.0	0.0	0.0	Tool Wt. 1500.00 lbs
Inside/Outside	0	0	I			Wt Set On Packer 20000.00 lbs
						Wt Pulled Loose 80000.00 lbs
						Initial Str Wt 60000.00 lbs
						Unseated Str Wt 60000.00 lbs
						Bot Choke 0.75 in
						Hole Size 7.88 in
						D Col. ID 2.25 in
						D. Pipe ID 3.80 in
						D.C. Length 30.00 ft
						D.P. Length 4372.00 ft

RECOVERY

Tot Fluid 65.00 ft of 65.00 ft in DC and 0.00 ft in DP
65.00 ft of Mud with oil spots
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

Initial Flow:
Weak-building to 2 1/2"

Final Flow:
No blow

SAMPLES:
SENT TO:

MUD DATA-----
Mud Type chemical
Weight 9.10 lb/cf
Vis. 54.00 S/L
W.L. 8.60 in3
F.C. 0.00 in
Mud Drop N

Amt. of fill 0.00 ft
Btm. H. Temp. 116.00 F
Hole Condition Fair
% 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 Dan Bangle
Co. Rep. Bob Lewellyn
Contr. Discovery
Rig # 2
Unit #
Pump T.

Test Successful: Y

*** TOOL DIAGRAM *** CONV

WELL NAME: Gantz-Holloway #2

LOCATION : Sec24-19-25-Ness-Ks

WELL No. 11510 D.S.T. No. 4 DATE 8-2-99

TOTAL TOOL TO BOTTOM OF TOP PACKERS 25

INTERVAL TOOL

TOTAL PACKERS AND ANCHOR 46

TOTAL TOOL 71

WELL COLLAR ANCHOR IN INTERVAL

C. ANCHOR STAND.Stands Single Total

P. ANCHOR STAND.Stands Single 1 Total 30

TOTAL ASSEMBLY 101

C. ABOVE TOOLS.Stands Single 1 Total 30

P. ABOVE TOOLS.Stands71 Single 1 Total 4372

TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 4478

TOTAL DEPTH 4450

TOTAL DRILL PIPE ABOVE K.B. 28

MARKS:

id tool 4' to bottom

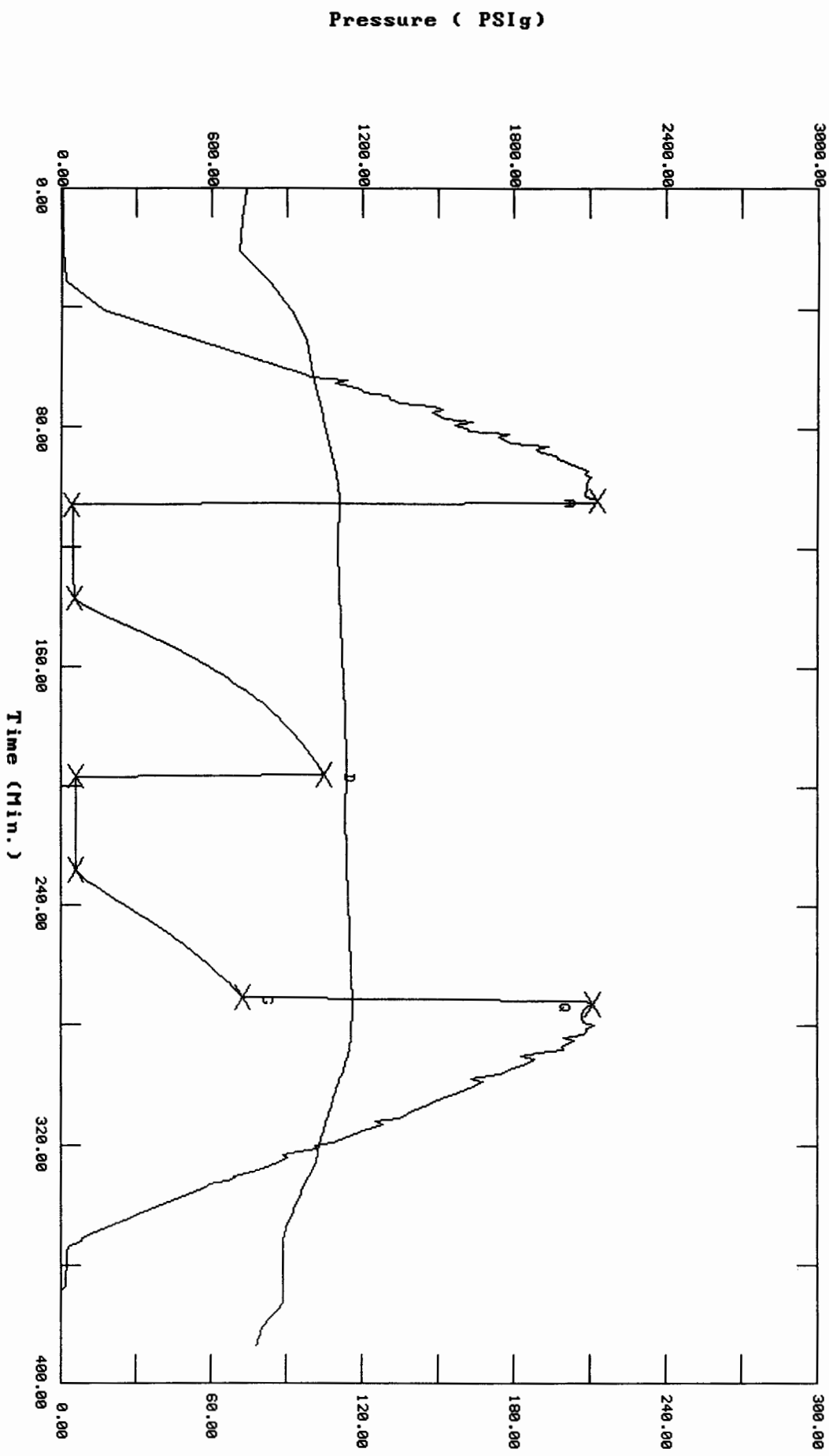
P.O. SUB	4229
C.O. SUB	4349
S.I. TOOL	4355
HMV	4360
JARS	4365
SAFETY JOINT n/a	
PACKER	4369
PACKER	4374
DEPTH 4374	
STUBB 1'	4375
ANCHOR 5' Perfs	4380
5' Perfs	4385
Alpine @ 4387	
1' co sub	4386
1 jt dp 31'	4416
1' co sub	4417
5' Perfs	4422
T.C.	
DEPTH	
AK-1 @ 4417	
5' Perfs	4427
5' Perfs	4432
5' Perfs	4437
4' Perfs	4441
3' Perfs	4444
1' Perfs	4445
BULLNOSE 5'	4450
T.D.	4450

Tk# 11510 DST# 4 Gantz-Holloway #2 Scout Energy Corp

TEST HISTORY

Flag Points

t (Min.)	P (PSig)
A: 0.00	2128.74
B: 0.00	41.37
C: 31.00	49.08
D: 59.00	1049.01
E: 0.00	57.48
F: 31.00	60.25
G: 43.00	723.62
H: 0.00	2110.78

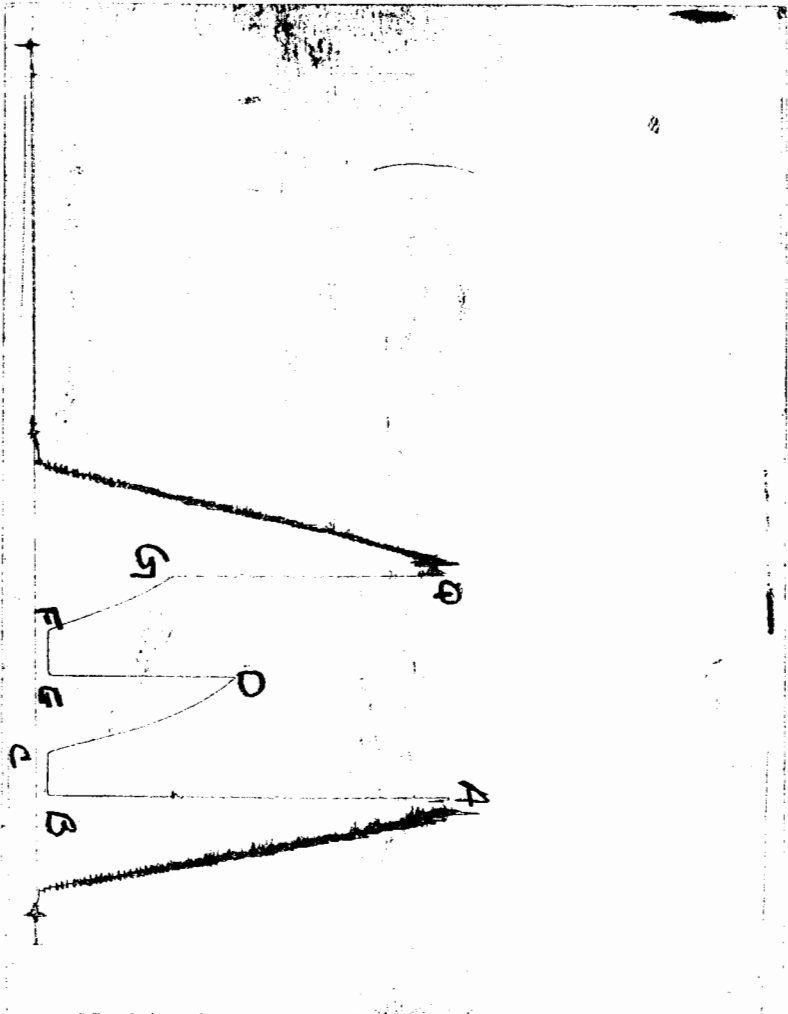


Temperature (DEG F)

Pressure (PSig)

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

Test Ticket

No 11510

Well Name & No. <u>Gantz-Holloway #2</u>	Test No. <u>4</u>	Date <u>8-2-99</u>
Company <u>SCOUT Energy Corp.</u>	Zone Tested <u>Miss</u>	
Address _____	Elevation <u>2382</u>	KB <u>2372</u> GL
Co. Rep / Geo. <u>Bob Lewellyn</u>	Cont. <u>Discovery #2</u>	Est. Ft. of Pay _____ Por. _____ %
Location: Sec. <u>24</u>	Twp. <u>19</u>	Rge. <u>25</u> Co. <u>Ness</u> State <u>Ks</u>
No. of Copies _____	Distribution Sheet (Y, N) _____	Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 4374 - 4450 Initial Str Wt./Lbs. 6000 Unseated Str Wt./Lbs. 6000
Anchor Length 76 Wt. Set Lbs. 2000 Wt. Pulled Loose/Lbs. 8000
Top Packer Depth 4369 Tool Weight 1500
Bottom Packer Depth 4374 Hole Size — 7 7/8" Rubber Size — 6 3/4"
Total Depth 4450 Wt. Pipe Run _____ Drill Collar Run 30
Mud Wt. 9.1 LCM 1# Vis. 54 WL 8.6 Drill Pipe Size 4.5 XH Ft. Run 4372
Blow Description Slid Tool 4' To bottom - IF-Weak building To 2 1/2"

F.F. No blow

Recovery — Total Feet	GIP	Ft. in DC	Ft. in DP				
Rec. <u>65</u>	Feet Of <u>mud w/oil spots</u>	%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		
Rec. _____	Feet Of _____	%gas	%oil	%water	%mud		
BHT <u>116</u>	°F Gravity _____	°API D@ _____	°F Corrected Gravity _____	°API			
RW _____	@ _____	°F Chlorides _____	ppm Recovery	Chlorides <u>2500</u>	ppm System		

	AK-1	Alpine					
(A) Initial Hydrostatic Mud	<u>2117</u>	<u>2129</u>	PSI	Recorder No. <u>2350</u>	T-On Location <u>All Day</u>		
(B) First Initial Flow Pressure	<u>59</u>	<u>41</u>	PSI	(depth) <u>4387</u>	T-Started <u>21:08</u>		
(C) First Final Flow Pressure	<u>59</u>	<u>49</u>	PSI	Recorder No. <u>13754</u>	T-Open <u>22:45</u>		
(D) Initial Shut-In Pressure	<u>1016</u>	<u>1049</u>	PSI	(depth) <u>4417</u>	T-Pulled <u>01:45</u>		
(E) Second Initial Flow Pressure	<u>59</u>	<u>57</u>	PSI	Recorder No. _____	T-Out _____		
(F) Second Final Flow Pressure	<u>59</u>	<u>60</u>	PSI	(depth) _____	T-Off Location _____		
(G) Final Shut-in Pressure	<u>689</u>	<u>724</u>	PSI	Initial Opening <u>30</u>	Test <u>700</u>		
(Q) Final Hydrostatic Mud	<u>2087</u>	<u>2111</u>	PSI	Initial Shut-in <u>60</u>	Jars <u>X</u> <u>200</u>		
				Final Flow <u>30</u>	Safety Joint _____		
				Final Shut-in <u>45</u>	Straddle _____		
					Circ. Sub _____		
					Sampler _____		
					Extra Packer _____		
					Elec. Rec. <u>X</u> <u>150</u>		
					Mileage _____		
					Other _____		
					TOTAL PRICE \$ <u>1050</u>		

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Approved By _____

R. A. L.