WELL NAME:	Hineman Farms #1-8
COMPANY:	Brito Oil Company
LOCATION:	8-19S-28-W
	Lane County, Kansas
DATE:	1/16/98

TRILOBITE TESTING L.L.C.

OPERATOR : Brito Oil Company
WELL NAME: Hineman #1-8
LOCATION : 8-19S-28W Lane KS.
INTERVAL : 4203.00 To 4232.00 ft

DATE 1-12-98
KB 2767.00 ft
GR 2757.00 ft
TD 4232.00 ft

TICKET NO: 10509 DST #1
FORMATION: K/C "I"
TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins			Field	1	2	3	4
PF	30	Rec.	13339	13339	3024		
SI	45	Range(Psi)	4025.0	4025.0	4995.0	0.0	0.0
SF	60	Clock(hrs)	12 HR	12 HR	ALP		
FS	60	Depth(ft)	4227.0	4227.0	4205.0	0.0	0.0

TIME DATA----------
PF Fr. 0100 to 0130 hr
IS Fr. 0130 to 0215 hr
SF Fr. 0215 to 0315 hr
FS Fr. 0315 to 0415 hr

	Field	1	2	3	4
A. Init Hydro	2093.0	2103.0	2042.0	0.0	0.0
B. First Flow	41.0	62.0	17.0	0.0	0.0
B1. Final Flow	72.0	100.0	86.0	0.0	0.0
C. In Shut-in	447.0	459.0	464.0	0.0	0.0
D. Init Flow	135.0	162.0	90.0	0.0	0.0
E. Final Flow	176.0	200.0	177.0	0.0	0.0
F. Fl Shut-in	457.0	448.0	445.0	0.0	0.0
G. Final Hydro	1992.0	2028.0	2027.0	0.0	0.0
Inside/Outside	O	O	I		

T STARTED 2245 hr
T ON BOTM 0058 hr
T OPEN 0100 hr
T PULLED 0415 hr
T OUT 0630 hr

RECOVERY
Tot Fluid 330.00 ft of 0.00 ft in DC and 330.00 ft in DP
20.00 ft of Watery mud with oil scum at top
0.00 ft of 20% water 80% mud
310.00 ft of Watery mud 95% water 5% mud
0.00 ft of
0.00 ft of
0.00 ft of
0.00 ft of
0.00 ft of RW .29 @ 50 deg
SALINITY 35000.00 P.P.M. A.P.I. Gravity 0.00

TOOL DATA----------

Tool Wt.	1800.00 lbs
Wt Set On Packer	30000.00 lbs
Wt Pulled Loose	56000.00 lbs
Initial Str Wt	40000.00 lbs
Unseated Str Wt	44000.00 lbs
Bot Choke	0.75 in
Hole Size	8.88 in
D Col. ID	0.00 in
D. Pipe ID	3.80 in
D.C. Length	0.00 ft
D.P. Length	4199.00 ft

BLOW DESCRIPTION
Initial Flow
Surface blow built to 3"
Initial Shut-in:
No blow
Final Flow:
Weak return steady throughout
Final Shut-in:
No blow

MUD DATA----------

Mud Type	Chemical
Weight	9.20 lb/c
Vis.	45.00 S/L
W.L.	9.60 in3
F.C.	0.00 in
Mud Drop N	
Amt. of fill	0.00 ft
Btm. H. Temp.	126.00 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	Rod Steinbrink
Co. Rep.	Tom Funk
Contr.	White & Ellis
Rig #	9
Unit #	
Pump T.	

SAMPLES:
SENT TO:

Test Successful: Y

*** TOOL DIAGRAM *** CONVENTIONAL

WELL NAME: Hineman #1-8

LOCATION : 8-19S-28W Lane KS.

TICKET No. 10509 D.S.T. No. 1 DATE 1-12-98

TOTAL TOOL TO BOTTOM OF TOP PACKERS 20

INTERVAL TOOL 29

BOTTOM PACKERS AND ANCHOR .....

TOTAL TOOL 49

DRILL COLLAR ANCHOR IN INTERVAL .....

D.C. ANCHOR STND.Stands Single Total

D.P. ANCHOR STND.Stands Single Total

TOTAL ASSEMBLY 49

D.C. ABOVE TOOLS.Stands Single Total

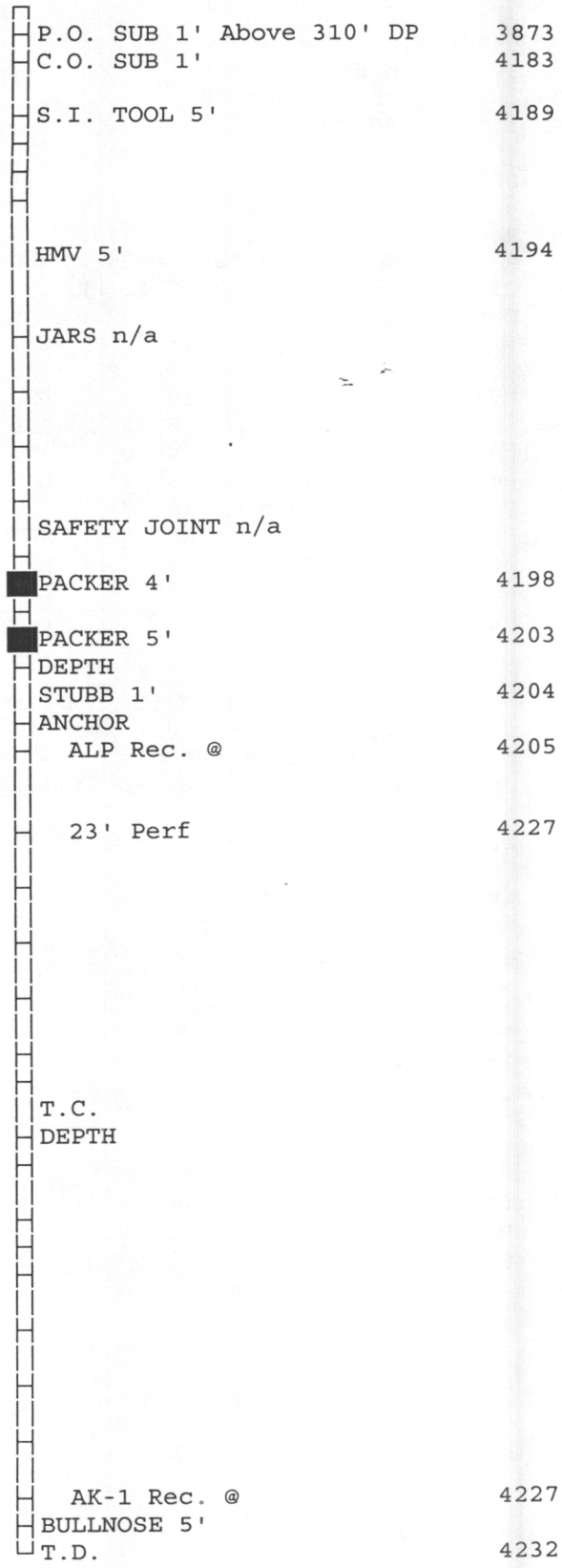
D.P. ABOVE TOOLS.Stands67 Single 1 Total 4199

TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 4248

TOTAL DEPTH 4232

TOTAL DRILL PIPE ABOVE K.B. 16

REMARKS:



TEST HISTORY

10509 DST #1 Hineman Farms #1-8 Brito Oil Co.

Flag Points

	t(Min.)	P(PSIg)
A:	0.00	2042.42
B:	0.00	17.07
C:	32.00	86.48
D:	45.00	464.62
E:	0.00	90.93
F:	58.00	177.89
G:	62.00	445.89
Q:	0.00	2027.80

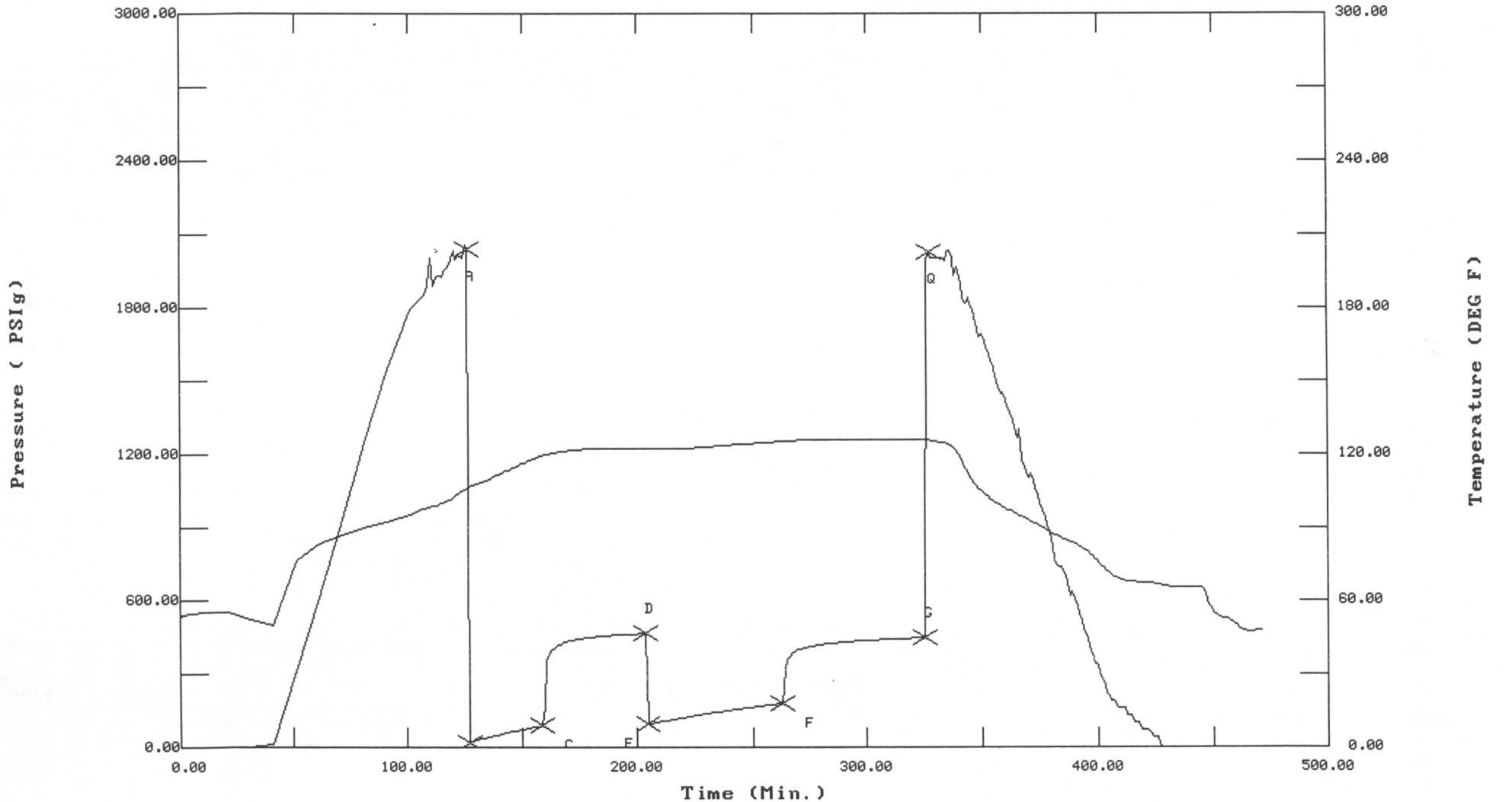
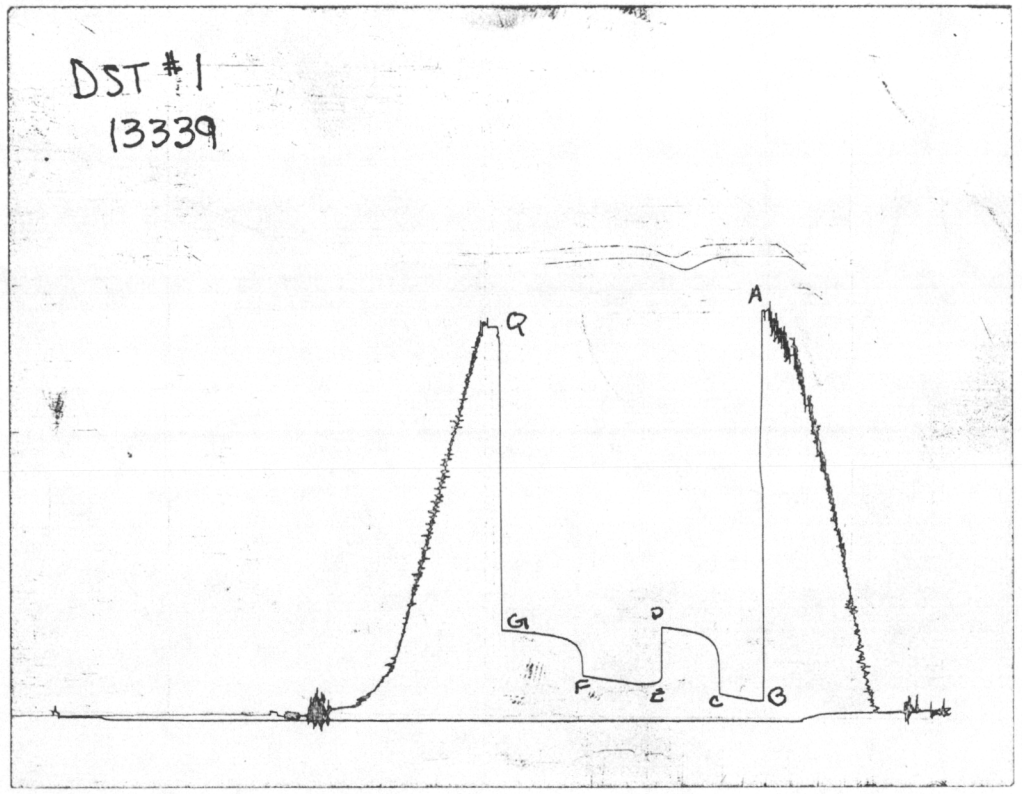


CHART PAGE



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

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10509 DST #1 Hineman Farms #1-8 Brito OIl Co.

DATE: 01/11/98 TIME: 22:45:32

	Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
****** Initial Hydro.	126.00	2042.4	0.0	105.95		
****** Start Flow 1	0.00	17.1	0.0	106.54		
	1.00	19.5	2.4	107.05		
	2.00	23.3	6.2	107.51		
	3.00	26.3	9.2	107.85		
	4.00	28.7	11.7	108.10		
	5.00	31.2	14.1	108.26		
	6.00	33.0	15.9	108.51		
	7.00	35.1	18.0	108.87		
	8.00	37.3	20.2	109.34		
	9.00	39.4	22.3	109.84		
	10.00	41.7	24.7	110.35		
	11.00	43.7	26.7	110.84		
	12.00	46.0	28.9	111.30		
	13.00	48.0	31.0	111.74		
	14.00	50.2	33.1	112.15		
	15.00	52.2	35.1	112.58		
	16.00	56.6	39.6	113.01		
	17.00	58.8	41.8	113.47		
	18.00	60.7	43.6	113.91		
	19.00	62.6	45.5	114.36		
	20.00	64.5	47.4	114.81		
	21.00	66.3	49.2	115.25		
	22.00	68.1	51.0	115.67		
	23.00	69.9	52.8	116.10		
	24.00	72.0	54.9	116.50		
	25.00	73.8	56.8	116.89		
	26.00	75.6	58.6	117.29		
	27.00	77.4	60.4	117.67		
	28.00	79.2	62.1	118.03		
	29.00	81.0	63.9	118.40		
	30.00	82.7	65.6	118.71		
	31.00	84.7	67.6	119.04		
****** End Flow 1	32.00	86.5	69.4	119.34		
****** Start Shutin 1	0.00	86.5	0.0	119.34	0.0000	0.007
	1.00	166.3	79.8	119.64	33.0000	0.028
	2.00	355.9	269.4	119.94	17.0000	0.127
	3.00	379.8	293.4	120.18	11.6667	0.144
	4.00	393.5	307.0	120.36	9.0000	0.155
	5.00	403.0	316.5	120.53	7.4000	0.162
	6.00	410.2	323.7	120.70	6.3333	0.168
	7.00	416.0	329.5	120.86	5.5714	0.173
	8.00	420.7	334.2	121.00	5.0000	0.177
	9.00	424.7	338.3	121.15	4.5556	0.180
	10.00	428.2	341.7	121.29	4.2000	0.183
	11.00	431.2	344.7	121.42	3.9091	0.186
	12.00	433.9	347.4	121.55	3.6667	0.188
	13.00	435.9	349.4	121.64	3.4615	0.190
	14.00	438.0	351.5	121.75	3.2857	0.192
	15.00	440.1	353.6	121.85	3.1333	0.194
	16.00	442.0	355.5	121.93	3.0000	0.195

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10509 DST #1 Hineman Farms #1-8 Brito OIl Co.

DATE: 01/11/98 TIME: 22:45:32

	Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
	17.00	443.7	357.2	122.01	2.8824	0.197
	18.00	445.1	358.7	122.05	2.7778	0.198
	19.00	446.6	360.1	122.09	2.6842	0.199
	20.00	447.8	361.4	122.13	2.6000	0.201
	21.00	449.0	362.5	122.16	2.5238	0.202
	22.00	450.1	363.7	122.18	2.4545	0.203
	23.00	451.2	364.7	122.20	2.3913	0.204
	24.00	452.1	365.7	122.22	2.3333	0.204
	25.00	453.1	366.6	122.23	2.2800	0.205
	26.00	453.9	367.5	122.25	2.2308	0.206
	27.00	454.8	368.3	122.26	2.1852	0.207
	28.00	455.5	369.1	122.28	2.1429	0.208
	29.00	456.3	369.8	122.26	2.1034	0.208
	30.00	457.0	370.5	122.25	2.0667	0.209
	31.00	457.7	371.2	122.25	2.0323	0.209
	32.00	458.3	371.8	122.25	2.0000	0.210
	33.00	458.9	372.4	122.24	1.9697	0.211
	34.00	459.5	373.0	122.24	1.9412	0.211
	35.00	460.1	373.6	122.22	1.9143	0.212
	36.00	460.6	374.1	122.21	1.8889	0.212
	37.00	461.2	374.7	122.22	1.8649	0.213
	38.00	461.7	375.2	122.21	1.8421	0.213
	39.00	462.2	375.7	122.19	1.8205	0.214
	40.00	462.6	376.2	122.18	1.8000	0.214
	41.00	463.1	376.6	122.17	1.7805	0.214
	42.00	463.5	377.0	122.16	1.7619	0.215
	43.00	463.9	377.5	122.15	1.7442	0.215
	44.00	464.4	377.9	122.14	1.7273	0.216
***** End Shut-in 1	45.00	464.6	378.1	122.14	1.7111	0.216
***** Start Flow 2	0.00	90.9	0.0	122.13		
	1.00	93.2	2.3	122.11		
	2.00	95.3	4.4	122.09		
	3.00	97.4	6.4	122.08		
	4.00	99.5	8.6	122.07		
	5.00	101.5	10.6	122.06		
	6.00	103.3	12.4	122.06		
	7.00	105.1	14.2	122.06		
	8.00	106.9	15.9	122.10		
	9.00	108.6	17.7	122.13		
	10.00	110.3	19.4	122.16		
	11.00	112.2	21.3	122.21		
	12.00	113.9	23.0	122.25		
	13.00	115.6	24.7	122.30		
	14.00	117.2	26.3	122.35		
	15.00	118.8	27.9	122.39		
	16.00	120.4	29.5	122.43		
	17.00	122.0	31.1	122.47		
	18.00	123.6	32.6	122.53		
	19.00	125.2	34.3	122.56		
	20.00	126.9	35.9	122.62		
	21.00	128.4	37.5	122.67		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10509 DST #1 Hineman Farms #1-8 Brito OIl Co.

DATE: 01/11/98 TIME: 22:45:32

	Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
	22.00	130.0	39.0	122.74		
	23.00	131.5	40.5	122.79		
	24.00	133.0	42.0	122.86		
	25.00	134.4	43.5	122.94		
	26.00	135.8	44.9	123.00		
	27.00	137.3	46.4	123.07		
	28.00	138.8	47.9	123.16		
	29.00	140.4	49.4	123.23		
	30.00	141.8	50.9	123.31		
	31.00	143.3	52.3	123.39		
	32.00	144.7	53.8	123.46		
	33.00	146.1	55.2	123.54		
	34.00	147.5	56.6	123.62		
	35.00	148.8	57.9	123.69		
	36.00	150.2	59.3	123.77		
	37.00	151.6	60.6	123.85		
	38.00	153.0	62.1	123.83		
	39.00	154.6	63.7	123.99		
	40.00	155.9	64.9	124.07		
	41.00	157.2	66.3	124.14		
	42.00	158.5	67.6	124.21		
	43.00	159.8	68.8	124.29		
	44.00	161.0	70.1	124.36		
	45.00	162.2	71.2	124.43		
	46.00	163.4	72.5	124.50		
	47.00	164.6	73.7	124.56		
	48.00	165.8	74.9	124.63		
	49.00	167.0	76.1	124.70		
	50.00	168.4	77.5	124.77		
	51.00	169.6	78.7	124.84		
	52.00	170.8	79.9	124.90		
	53.00	172.1	81.2	124.96		
	54.00	173.3	82.3	125.02		
	55.00	174.4	83.5	125.09		
	56.00	175.6	84.7	125.13		
	57.00	176.7	85.8	125.18		
****** End Flow 2	58.00	177.9	87.0	125.24		
****** Start Shutin 2	0.00	177.9	0.0	125.24	0.0000	0.032
	1.00	323.0	145.1	125.30	91.0000	0.104
	2.00	359.1	181.2	125.35	46.0000	0.129
	3.00	372.9	195.0	125.41	31.0000	0.139
	4.00	381.6	203.7	125.47	23.5000	0.146
	5.00	388.0	210.1	125.53	19.0000	0.151
	6.00	393.1	215.2	125.58	16.0000	0.155
	7.00	397.3	219.4	125.63	13.8571	0.158
	8.00	400.8	222.9	125.67	12.2500	0.161
	9.00	403.9	226.0	125.71	11.0000	0.163
	10.00	406.6	228.7	125.75	10.0000	0.165
	11.00	408.9	231.1	125.79	9.1818	0.167
	12.00	411.1	233.2	125.83	8.5000	0.169
	13.00	413.0	235.2	125.87	7.9231	0.171

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10509 DST #1 Hineman Farms #1-8 Brito OIl Co.

DATE: 01/11/98 TIME: 22:45:32

	Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
	14.00	414.8	236.9	125.90	7.4286	0.172
	15.00	416.5	238.6	125.93	7.0000	0.173
	16.00	418.0	240.1	125.96	6.6250	0.175
	17.00	419.4	241.5	125.99	6.2941	0.176
	18.00	420.7	242.8	126.00	6.0000	0.177
	19.00	422.0	244.1	126.01	5.7368	0.178
	20.00	423.1	245.2	126.04	5.5000	0.179
	21.00	424.2	246.3	126.05	5.2857	0.180
	22.00	425.3	247.4	126.06	5.0909	0.181
	23.00	426.2	248.3	126.08	4.9130	0.182
	24.00	427.2	249.3	126.08	4.7500	0.182
	25.00	428.1	250.2	126.09	4.6000	0.183
	26.00	428.9	251.0	126.09	4.4615	0.184
	27.00	429.7	251.9	126.11	4.3333	0.185
	28.00	430.5	252.6	126.11	4.2143	0.185
	29.00	431.3	253.4	126.12	4.1034	0.186
	30.00	432.0	254.1	126.12	4.0000	0.187
	31.00	432.7	254.8	126.12	3.9032	0.187
	32.00	433.4	255.5	126.13	3.8125	0.188
	33.00	434.0	256.1	126.13	3.7273	0.188
	34.00	434.7	256.8	126.12	3.6471	0.189
	35.00	435.3	257.4	126.13	3.5714	0.189
	36.00	435.9	258.0	126.13	3.5000	0.190
	37.00	436.5	258.6	126.13	3.4324	0.191
	38.00	437.0	259.1	126.13	3.3684	0.191
	39.00	437.6	259.7	126.12	3.3077	0.191
	40.00	438.1	260.2	126.12	3.2500	0.192
	41.00	438.6	260.7	126.12	3.1951	0.192
	42.00	439.1	261.2	126.11	3.1429	0.193
	43.00	439.6	261.7	126.09	3.0930	0.193
	44.00	440.1	262.2	126.10	3.0455	0.194
	45.00	440.6	262.7	126.08	3.0000	0.194
	46.00	441.0	263.1	126.09	2.9565	0.194
	47.00	441.4	263.6	126.08	2.9149	0.195
	48.00	441.9	264.0	126.07	2.8750	0.195
	49.00	442.3	264.4	126.06	2.8367	0.196
	50.00	442.7	264.9	126.04	2.8000	0.196
	51.00	443.2	265.3	126.05	2.7647	0.196
	52.00	443.6	265.7	126.03	2.7308	0.197
	53.00	444.0	266.1	126.03	2.6981	0.197
	54.00	444.3	266.4	126.02	2.6667	0.197
	55.00	444.7	266.8	126.01	2.6364	0.198
	56.00	445.1	267.2	126.00	2.6071	0.198
	57.00	445.4	267.6	126.00	2.5789	0.198
	58.00	445.8	267.9	125.99	2.5517	0.199
	59.00	446.2	268.3	125.98	2.5254	0.199
	60.00	446.5	268.6	125.97	2.5000	0.199
	61.00	446.8	268.9	125.97	2.4754	0.200
***** End Shut-in 2	62.00	445.9	268.0	125.95	2.4516	0.199
***** Final Hydro.	327.00	2027.8	0.0	125.84		

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Test Ticket

№ 10509

Well Name & No. Hineman Farms #1-8 Test No. 1 Date 1-12-98

Company Brito Oil Company Zone Tested L/KC. 'I'

Address 120 S. Market Ste 400 Wichita, KS. 67202 Elevation 2767 KB 2776 GL

Co. Rep / Geo. Tom Funk Cont. White & Ellis #9 Est. Ft. of Pay ___ Por. ___ %

Location: Sec. 8 Twp. 19S Rge. 28W Co. Lane State KS.

No. of Copies Nml. Distribution Sheet (Y, N) N Turnkey (Y, N) N Evaluation (Y, N) ___

Interval Tested 4203 - 4232 Initial Str Wt./Lbs. 40,000 Unseated Str Wt./Lbs. 44,000

Anchor Length 29' Wt. Set Lbs. 30,000 Wt. Pulled Loose/Lbs. 56,000

Top Packer Depth 4198 Tool Weight 1,800

Bottom Packer Depth 4203 Hole Size — 7 7/8" ___ Rubber Size — 6 3/4" ___

Total Depth 4232 Wt. Pipe Run — Drill Collar Run —

Mud Wt. 9.2 LCM ___ Vis. 45 WL 9.6 Drill Pipe Size 4½" XH Ft. Run 4199' (67.1

Blow Description IF: Surface blow built to 3"

ISI: No blow.

FF: Weak return steady at 1/4" throughout.

FSI: No blow.

Recovery — Total Feet 330' GIP — Ft. in DC — Ft. in DP 330'

Rec. ___	Feet Of ___	%gas	%oil	%water	%mud
Rec. 20'	Feet Of WM w/ Oil Scum @ Top	%gas	%oil 20	%water 80	%mud
Rec. ___	Feet Of ___	%gas	%oil	%water	%mud
Rec. 310'	Feet Of MW	%gas	%oil 95	%water 5	%mud
Rec. ___	Feet Of ___	%gas	%oil	%water	%mud

BHT 126° °F Gravity ___ °API D@ ___ °F Corrected Gravity ___ °API

RW .29 @ 50° °F Chlorides 34,000 ppm Recovery Chlorides 3,000 ppm System

(A) Initial Hydrostatic Mud	2093	2042	PSI	Recorder No. 3024	T-Started	2245
(B) First Initial Flow Pressure	41	17	PSI	(depth) 4205	T-Open	0100
(C) First Final Flow Pressure	72	86	PSI	Recorder No. 13339	T-Pulled	0415
(D) Initial Shut-in Pressure	447	464	PSI	(depth) 4227	T-Out	0630
(E) Second Initial Flow Pressure	135	90	PSI	Recorder No. —		
(F) Second Final Flow Pressure	176	177	PSI	(depth) —		
(G) Final Shut-in Pressure	457	445	PSI	Initial Opening 30	Test	
(H) Final Hydrostatic Mud	1992	2027	PSI	Initial Shut-in 45	Jars	

Ak-1 Mech Alp. Elec.

Final Flow 60 Safety Joint ___

Final Shut-in 60 Straddle ___

on loc. 2130 Circ. Sub X N/C

off loc. 0730 Sampler ___

Extra Packer ___

Elect. Rec. X

Other ___

TRILOBIITE 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 ___

TRILOBITE TESTING L.L.C.

OPERATOR : Brito Oil Company — DATE 1-13-98
WELL NAME: Hineman Farms # 1-8 — KB 2767.00 ft — TICKET NO: 10510 — DST #2
LOCATION : 8-19S-28W CO Lane Ks — GR 2757.00 ft — FORMATION: Pleasanton
INTERVAL : 4344.00 To 4376.00 ft — TD 4376.00 ft — TEST TYPE: CONVENTIONAL

RECORDER DATA

	Mins		Field	1	2	3	4
PF	30	Rec.	13339	13339	13276		
SI	30	Range(Psi)	7000.0	7000.0	4000.0	0.0	0.0
SF	30	Clock(hrs)	12 HR	12 HR	12		
FS	30	Depth(ft)	4371.0	4371.0	4366.0	0.0	0.0

TIME DATA----------
PF Fr. 0230 to 0300 hr
IS Fr. 0300 to 0330 hr
SF Fr. 0330 to 0400 hr
FS Fr. 0400 to 0430 hr

	Field	1	2	3	4
A. Init Hydro	2123.0	2127.0	0.0	0.0	0.0
B. First Flow	41.0	65.0	0.0	0.0	0.0
B1. Final Flow	41.0	65.0	0.0	0.0	0.0
C. In Shut-in	779.0	774.0	0.0	0.0	0.0
D. Init Flow	41.0	65.0	0.0	0.0	0.0
E. Final Flow	41.0	65.0	0.0	0.0	0.0
F. Fl Shut-in	62.0	78.0	0.0	0.0	0.0
G. Final Hydro	2103.0	2110.0	0.0	0.0	0.0
Inside/Outside	O	O	I		

T STARTED 2400 hr
T ON BOTM 0225 hr
T OPEN 0230 hr
T PULLED 0430 hr
T OUT 0700 hr

RECOVERY
Tot Fluid 15.00 ft of 0.00 ft in DC and 15.00 ft in DP
15.00 ft of Drilling mud with oil shot at top
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

TOOL DATA----------

Tool Wt.	1800.00 lbs
Wt Set On Packer	30000.00 lbs
Wt Pulled Loose	52000.00 lbs
Initial Str Wt	40000.00 lbs
Unseated Str Wt	40000.00 lbs
Bot Choke	0.75 in
Hole Size	7.88 in
D Col. ID	2.50 in
D. Pipe ID	3.80 in
D.C. Length	0.00 ft
D.P. Length	4357.00 ft

MUD DATA----------

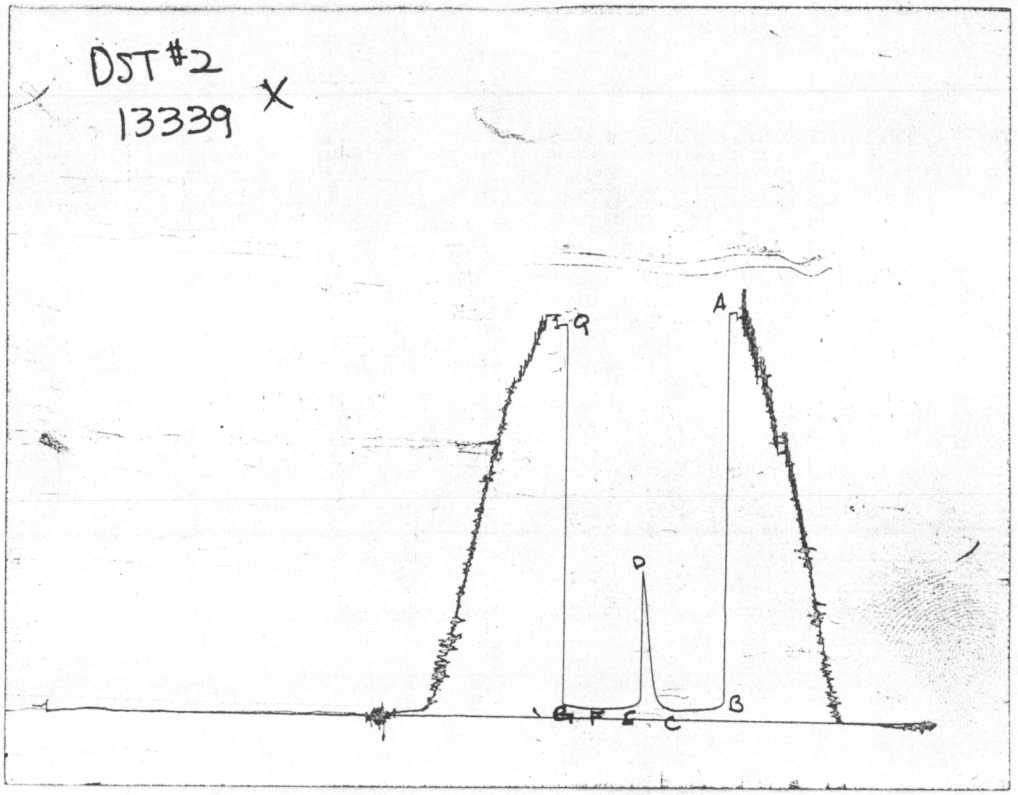
Mud Type	Chemical
Weight	9.30 lb/c
Vis.	47.00 S/L
W.L.	9.50 in3
F.C.	0.00 in
Mud Drop	
Amt. of fill	0.00 ft
Btm. H. Temp.	124.00 F
Hole Condition	
% Porosity	0.00
Packer Size	6.75 in
No. of Packers	2
Cushion Amt.	0.00
Cushion Type	
Reversed Out	
Tool Chased	
Tester	Rod Steinbrink
Co. Rep.	Tom Funk
Contr.	White & Ellis
Rig #	9
Unit #	
Pump T.	

BLOW DESCRIPTION
Initial Flow:
Weak surface blow throughtout
Final Flow:
Surge at open weak surface blow
died in 10 min.

SAMPLES:
SENT TO:

Test Successful: Y

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

№ 10510

Well Name & No. Hineman Farms #1-8 Test No. 2 Date 1-13-98

Company Brito Oil Company Zone Tested Pleasanton

Address 120 S. Market Ste 400 Wichita, KS. 67202 Elevation 2767 KB 2757 GL

Co. Rep / Geo. Tom Funk Cont. White & Ellis #9 Est. Ft. of Pay ____ Por. ____ %

Location: Sec. 8 Twp. 19S Rge. 28W Co. Lane State KS.

No. of Copies ____ Distribution Sheet (Y, N) ____ Turnkey (Y, N) ____ Evaluation (Y, N) ____

Interval Tested 4344 - 4376 Initial Str Wt./Lbs. 40,000 Unseated Str Wt./Lbs. 40,000

Anchor Length 32' Wt. Set Lbs. 30,000 Wt. Pulled Loose/Lbs. 52,000

Top Packer Depth 4339 Tool Weight 1,800

Bottom Packer Depth 4344 Hole Size — 7 7/8" ____ Rubber Size — 6 3/4" ____

Total Depth 4376 Wt. Pipe Run — Drill Collar Run —

Mud Wt. 9.3 LCM ____ Vis. 47 WL 9.5 Drill Pipe Size 4½" XH Ft. Run 4357' (70)

Blow Description IF: Weak surface blow throughout

FF: Surge at open weak surface blow died in 10 mins.

Recovery — Total Feet 15' GIP — Ft. in DC — Ft. in DP 15'

Rec. ____	Feet Of ____	%gas	%oil	%water	%mud
Rec. ____	Feet Of ____	%gas	%oil	%water	%mud
Rec. 15'	Feet Of Drlg. Mud	%gas	%oil	%water	%mud
Rec. ____	Feet Of w/ Oil Show at Top	%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 4,000 ppm System

(A) Initial Hydrostatic Mud	2123 PSI	Recorder No.	13276	T-Started	2400
(B) First Initial Flow Pressure	41 PSI	(depth)	4366	T-Open	0230
(C) First Final Flow Pressure	41 PSI	Recorder No.	13339	T-Pulled	0430
(D) Initial Shut-in Pressure	779 PSI	(depth)	4371	T-Out	0700
(E) Second Initial Flow Pressure	41 PSI	Recorder No.	—		
(F) Second Final Flow Pressure	41 PSI	(depth)	—		
(G) Final Shut-in Pressure	62 PSI	Initial Opening	30	Test	
(H) Final Hydrostatic Mud	2103 PSI	Initial Shut-in	30	Jars	
		Final Flow	30	Safety Joint	
		Final Shut-in	30	Straddle	
		on loc.	2315	Circ. Sub	X nc
		off loc.	0730	Sampler	
				Extra Packer	
				Elect. Rec.	
				Other	

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Approved By ____

Our Representative Paul Stahl