WELL NAME:	Bower "B" # 1
COMPANY:	Foundation Resources L.L.C.
LOCATION:	8-17-26W
	Ness County Kansas
DATE:	11/12/97

TRILOBITE TESTING L.L.C.

OPERATOR : Foundation Res. LLC
WELL NAME: #1 Bower "B"
LOCATION : 8-17-26W Ness Co Ks
INTERVAL : 4435.00 To 4472.00 ft

DATE 11-11-97
KB 2632.00 ft TICKET NO: 10708 DST #1
GR 2624.00 ft FORMATION: Ft Scott
TD 4472.00 ft TEST TYPE: CONV

RECORDER DATA

Mins		Field	1	2	3	4
PF 15	Rec.	13754	13754	2357		
SI 30	Range(Psi)	4000.0	4000.0	4995.0	0.0	0.0
SF 15	Clock(hrs)	12 hr	12 hr	Elec		
FS 15	Depth(ft)	4469.0	4469.0	4438.0	0.0	0.0

TIME DATA----------
PF Fr. 0045 to 0100 hr
IS Fr. 0100 to 0130 hr
SF Fr. 0130 to 0145 hr
FS Fr. 0145 to 0200 hr

	Field	1	2	3	4
A. Init Hydro	2289.0	2257.0	2218.0	0.0	0.0
B. First Flow	39.0	4.0	9.0	0.0	0.0
B1. Final Flow	39.0	48.0	11.0	0.0	0.0
C. In Shut-in	620.0	640.0	617.0	0.0	0.0
D. Init Flow	39.0	54.0	11.0	0.0	0.0
E. Final Flow	39.0	41.0	15.0	0.0	0.0
F. Fl Shut-in	78.0	74.0	62.0	0.0	0.0
G. Final Hydro	2228.0	2183.0	2209.0	0.0	0.0
Inside/Outside	O	O	I		

T STARTED 2239 hr
T ON BOTM 0042 hr
T OPEN 0045 hr
T PULLED 0200 hr
T OUT 0400 hr

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

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

Tool Wt.	1000.00 lbs
Wt Set On Packer	30000.00 lbs
Wt Pulled Loose	60000.00 lbs
Initial Str Wt	42000.00 lbs
Unseated Str Wt	42000.00 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	4408.00 ft

BLOW DESCRIPTION

Initial Flow:
Weak blow, died in 12 mins

Final Flow:

SAMPLES:
SENT TO:

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

Mud Type	Chemical
Weight	9.40 lb/cf
Vis.	48.00 S/L
W.L.	9.60 in3
F.C.	0.00 in
Mud Drop	N
Amt. of fill	0.00 ft
Btm. H. Temp.	113.00 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.	Robert Stolzle
Contr.	Discovery
Rig #	2
Unit #	
Pump T.	

Test Successful: Y

*** TOOL DIAGRAM *** CONV

WELL NAME: #1 Bower "B"

LOCATION : 8-17S-26W Ness Co Ks

TICKET No. 10708 D.S.T. No. 1 DATE 11-11-97

TOTAL TOOL TO BOTTOM OF TOP PACKERS 23

INTERVAL TOOL .....

BOTTOM PACKERS AND ANCHOR 37

TOTAL TOOL 60

DRILL COLLAR ANCHOR IN INTERVAL .....

D.C. ANCHOR STND.Stands Single Total

D.P. ANCHOR STND.Stands Single Total

TOTAL ASSEMBLY 60

D.C. ABOVE TOOLS.Stands Single 1 Total 30

D.P. ABOVE TOOLS.Stands Single Total 4408

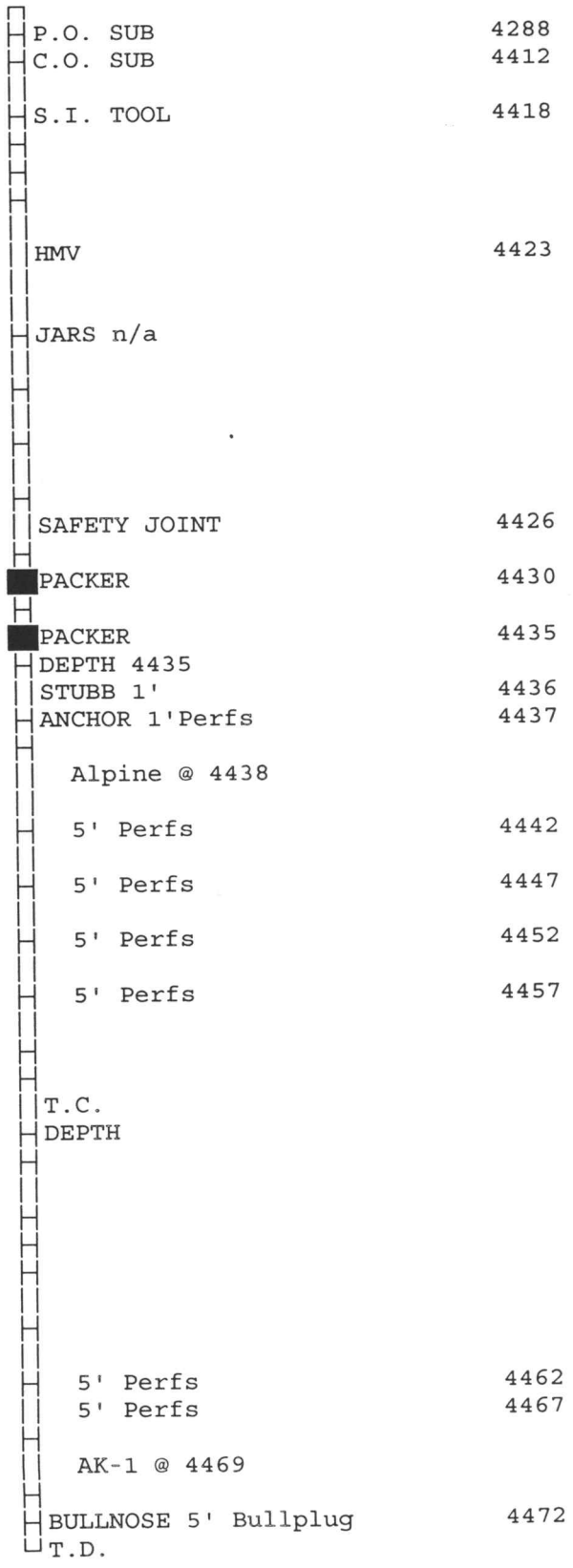
TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 4498

TOTAL DEPTH 4472

TOTAL DRILL PIPE ABOVE K.B. 26

REMARKS:

Hit bridge @ 900'



ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: Tk #10708 DST #1 Bower #1 'B' Foundation Res. LLC

DATE: 11/10/97 TIME: 22:40:03

	Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
****** Initial Hydro.	122.00	2218.5	0.0	111.28		
****** Start Flow 1	0.00	9.0	0.0	111.59		
	1.00	10.2	1.3	111.67		
	2.00	10.4	1.4	111.72		
	3.00	10.7	1.8	111.74		
	4.00	10.9	1.9	111.75		
	5.00	10.9	1.9	111.76		
	6.00	10.8	1.9	111.76		
	7.00	10.8	1.9	111.76		
	8.00	11.2	2.2	111.77		
	9.00	11.1	2.1	111.77		
	10.00	11.1	2.1	111.77		
	11.00	11.2	2.3	111.78		
	12.00	11.3	2.4	111.80		
	13.00	11.4	2.4	111.81		
	14.00	11.3	2.4	111.82		
****** End Flow 1	15.00	11.5	2.5	111.84		
****** Start Shutin 1	0.00	11.5	0.0	111.84	0.0000	0.000
	1.00	12.8	1.3	111.85	16.0000	0.000
	2.00	15.9	4.4	111.87	8.5000	0.000
	3.00	19.2	7.7	111.89	6.0000	0.000
	4.00	22.8	11.3	111.91	4.7500	0.001
	5.00	27.1	15.6	111.93	4.0000	0.001
	6.00	31.8	20.3	111.96	3.5000	0.001
	7.00	37.8	26.3	111.99	3.1429	0.001
	8.00	44.6	33.1	112.01	2.8750	0.002
	9.00	53.1	41.6	112.04	2.6667	0.003
	10.00	62.8	51.3	112.07	2.5000	0.004
	11.00	75.8	64.3	112.10	2.3636	0.006
	12.00	92.0	80.5	112.13	2.2500	0.008
	13.00	112.0	100.5	112.16	2.1538	0.013
	14.00	136.1	124.6	112.19	2.0714	0.019
	15.00	164.2	152.7	112.23	2.0000	0.027
	16.00	196.1	184.6	112.27	1.9375	0.038
	17.00	230.5	219.0	112.30	1.8824	0.053
	18.00	266.5	255.1	112.35	1.8333	0.071
	19.00	303.6	292.2	112.39	1.7895	0.092
	20.00	341.2	329.8	112.43	1.7500	0.116
	21.00	378.8	367.4	112.48	1.7143	0.144
	22.00	415.8	404.3	112.52	1.6818	0.173
	23.00	451.9	440.5	112.57	1.6522	0.204
	24.00	487.0	475.5	112.61	1.6250	0.237
	25.00	520.8	509.3	112.65	1.6000	0.271
	26.00	553.2	541.8	112.69	1.5769	0.306
	27.00	584.4	572.9	112.74	1.5556	0.342
	28.00	614.2	602.7	112.79	1.5357	0.377
****** End Shut-in 1	29.00	617.0	605.5	112.84	1.5172	0.381
****** Start Flow 2	0.00	11.5	0.0	112.84		
	1.00	11.7	0.2	112.85		
	2.00	11.9	0.4	112.86		
	3.00	12.2	0.7	112.87		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING
TEST: Tk #10708 DST #1 Bower #1 'B' Foundation Res. LLC
DATE: 11/10/97 TIME: 22:40:03

	Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
	4.00	12.3	0.8	112.88		
	5.00	12.2	0.8	112.90		
	6.00	12.4	0.9	112.92		
	7.00	12.5	1.0	112.95		
	8.00	12.5	1.0	112.98		
	9.00	15.4	3.9	113.02		
	10.00	15.7	4.2	113.04		
	11.00	15.7	4.2	113.07		
	12.00	15.7	4.2	113.11		
	13.00	15.6	4.1	113.14		
	14.00	15.6	4.1	113.17		
	15.00	15.9	4.4	113.20		
****** End Flow 2	16.00	15.2	3.7	113.23		
****** Start Shutin 2	0.00	15.2	0.0	113.23	0.0000	0.000
	1.00	17.3	2.1	113.27	32.0000	0.000
	2.00	19.4	4.2	113.30	16.5000	0.000
	3.00	21.6	6.4	113.33	11.3333	0.000
	4.00	23.7	8.6	113.37	8.7500	0.001
	5.00	26.2	11.0	113.41	7.2000	0.001
	6.00	28.9	13.7	113.45	6.1667	0.001
	7.00	31.7	16.5	113.47	5.4286	0.001
	8.00	34.8	19.6	113.51	4.8750	0.001
	9.00	38.3	23.1	113.56	4.4444	0.001
	10.00	42.2	27.0	113.59	4.1000	0.002
	11.00	46.4	31.2	113.63	3.8182	0.002
	12.00	51.1	35.9	113.67	3.5833	0.003
	13.00	56.5	41.3	113.71	3.3846	0.003
****** End Shut-in 2	14.00	62.4	47.3	113.75	3.2143	0.004
****** Final Hydro.	201.00	2209.2	0.0	113.98		

TEST HISTORY

Tk #10708 DST #1 Bower #1 'B' Foundation Res. LLC

Flag Points

	t(Min.)	P(PSIg)
A:	0.00	2218.46
B:	0.00	8.97
C:	15.00	11.49
D:	29.00	617.03
E:	0.00	11.49
F:	16.00	15.18
G:	14.00	62.43
Q:	0.00	2209.22