

WELL NAME: Double Bach #1-17
COMPANY: Aexco Petroleum Inc.
LOCATION: 17-33S-27W
Meade County Kansas
DATE: 05/21/97

TRILOBITE TESTING L.L.C.

OPERATOR : Aexco Petroleum Inc.
 WELL NAME: Double Bach #1-17
 LOCATION : 17-33S-27W
 INTERVAL : 5871.00 To 5830.00 ft

DATE 5-16-97

KB 2502.00 ft TICKET NO: 9837 DST #1
 GR 2492.00 ft FORMATION: Morrow
 TD 6000.00 ft TEST TYPE: CONV STRADDLE

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 88 Rec.	1055	1055	3405	2836		PF Fr. 1450 to 1520 hr
SI 60 Range(Psi)	4050.0	4050.0	4995.0	3500.0	0.0	IS Fr. 1520 to 1620 hr
SF 60 Clock(hrs)	12HR.	12HR.	Elet.	12Hr.		SF Fr. 1620 to 1720 hr
FS 120 Depth(ft)	5825.0	5825.0	5815.0	5997.0	0.0	FS Fr. 1720 to 1920 hr

	Field	1	2	3	4	
A. Init Hydro	3064.0	2922.0	2912.0	3033.0	0.0	T STARTED 1145 hr
B. First Flow	97.0	113.0	73.0	0.0	0.0	T ON BOTM 1448 hr
B1. Final Flow	118.0	119.0	102.0	0.0	0.0	T OPEN 1450 hr
C. In Shut-in	1731.0	1717.0	1719.0	0.0	0.0	T PULLED 1920 hr
D. Init Flow	150.0	150.0	112.0	0.0	0.0	T OUT 2245 hr
E. Final Flow	161.0	176.0	158.0	0.0	0.0	
F. Fl Shut-in	1720.0	1705.0	1696.0	0.0	0.0	
G. Final Hydro	2900.0	2869.0	2712.0	2585.0	0.0	
Inside/Outside	0	0	I	O		

TOOL DATA-----
 Tool Wt. 21000.00 lbs
 Wt Set On Packer 25000.00 lbs
 Wt Pulled Loose 165000.00 lb
 Initial Str Wt 90000.00 lbs
 Unseated Str Wt 90000.00 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 369.00 ft
 D.P. Length 5568.00 ft

RECOVERY

Tot Fluid 340.00 ft of 210.00 ft in DC and 130.00 ft in DP
 40.00 ft of 100% Drlg Mud
 0.00 ft of
 90.00 ft of Muddy Water 40%Water 60%Mud
 0.00 ft of
 210.00 ft of Muddy Water 70%Water 30%Mud
 0.00 ft of
 0.00 ft of
 0.00 ft of

SALINITY 50000.00 P.P.M. A.P.I. Gravity 0.00

MUD DATA-----
 Mud Type Chemical
 Weight 9.10 lb/c
 Vis. 45.00 S/L
 W.L. 8.00 in3
 F.C. 0.00 in
 Mud Drop Y 15.0 ft

BLOW DESCRIPTION

Initial Flow:
 Strong blow, bottom of bucket in 30sec
 Gas to Surface in 7 min, MCF @ 69.4

Initial Shut In:

Final Flow:

Strong blow, bottom of bucket as soon
 as tool opened, MCF @ 140

Final Shut In:

Bled off 2" had 1.5" blow back

SAMPLES: YES 1

SENT TO:Caraway Lab Liberal

Amt. of fill 0.00 ft
 Btm. H. Temp. 127.00 F
 Hole Condition Good
 % Porosity 0.00
 Packer Size 6.75 in
 No. of Packers 3
 Cushion Amt. 0.00
 Cushion Type
 Reversed Out N
 Tool Chased N
 Tester Mike Colantonio
 Co. Rep. Austin Garner
 Contr. Abercrombie
 Rig # 5
 Unit #
 Pump T.

Test Successful: Y

*** TOOL DIAGRAM *** CONV STRADDLE

WELL NAME: Double Bach #1-17	P.O. SUB Top Tool	5751
	C.O. SUB 1ft	5752
LOCATION : 17-33S-27W	S.I. TOOL 5ft	5757
TICKET No. 9837 D.S.T. No. 1 DATE 5-16-97	3ft SAMPLER	5760
TOTAL TOOL TO BOTTOM OF TOP PACKERS 29	HMV 5ft	5765
INTERVAL TOOL		
BOTTOM PACKERS AND ANCHOR 32	JARS 5ft	5770
TOTAL TOOL 61		
DRILL COLLAR ANCHOR IN INTERVAL		
C. ANCHOR STND.Stands1 Single 2 Total 153	SAFETY JOINT 2ft	5772
P. ANCHOR STND.Stands Single 1 Total 30	PACKER 5ft	5776
TOTAL ASSEMBLY 244	PACKER 5ft	5781
C. ABOVE TOOLS.Stands2 Single 1 Total 214	DEPTH	
P. ABOVE TOOLS.Stands59 Single 1 Total 5568	STUBB 1ft	5782
TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 6026	ANCHOR	
	32ft Drlg pipe sub	5814
TOTAL DEPTH 6000	Alpine Rec @ 5815	
TOTAL DRILL PIPE ABOVE K.B. 26		
REMARKS:	6ft PU sub	5820
SAMPLER DATA	5ft perf	5825
	AK-1 Rec @ 5826	
0.9 Cubic ft Gas	T.C.	
	DEPTH	
150PSI	1ft Blank off sub	5826
1000ml Total	PACKER 5ft	5830
	9ft Perf	5840
	155ft Collars Subs	5995
	1ft hanger sub	5996
	1ft perf	5997
	BULLNOSE AK-1 Rec @ 5997	
	T.D. 3ft Bullplug	6000

GAS RECOVERY

COMPANY: Aexco Petroleum Inc.

DATE: 5-16-97

WELL NAME: Double Bach #1-17

KB Elev: 2502.00 ft TICKET #9837 DST #1

WELL LOCATION: 17-33S-27W

GR Elev: 2492.00 ft FORMATION: Morrow

INTERVAL Fr.: 5871.00 To 5830.00 T.D.: 6000.00 ft TEST TYPE: CONV STRADDLE

GAS RECOVERY MEASURED WITH Merla Data

***** GAS RATES FOR FLOW #1

Time (min)	Orifice (in)	Pressure (Psi)	H2O (in)	Rate (cf/d)
10	0.38	5	0	44002.0
15	0.38	6	0	44008.0
20	0.38	8	0	55003.0
25	0.38	9	0	61004.0
30	0.38	11	0	69004.0

***** GAS RATES FOR FLOW #2

Time (min)	Orifice (in)	Pressure (Psi)	H2O (in)	Rate (cf/d)
5	0.38	33	0	140000.0
10	0.38	35	0	147000.0
15	0.38	26	0	119000.0
20	0.38	25	0	116000.0
25	0.38	23	0	109000.0
30	0.38	18	0	93003.0
35	0.38	17	0	90000.0
40	0.38	15	0	83002.0
45	0.38	14	0	79007.0
55	0.38	13	0	76003.0
60	0.38	12	0	72006.0

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:	971351	Analyzed:	05/17/97
Sample From:	Double Bach DST 1	Pressure:	
Producer:	Aexco Petroleum, Inc.	Temperature:	
Date:		Location:	17-33-27
Time:		County:	Meade
Sampler:		State:	Kansas
Source:		Formation:	Morrow

	Mole %	GPM
Helium	He: 0.225	0.000
Oxygen	O2: 0.000	0.000
Nitrogen	N2: 10.358	0.000
Carbon Dioxide	CO2: 0.164	0.000
Methane	C1: 74.788	0.000
Ethane	C2: 5.799	1.551
Propane	C3: 4.845	1.335
Iso Butane	iC4: 0.828	0.271
Normal Butane	nC4: 1.471	0.464
Iso Pentane	iC5: 0.374	0.137
Normal Pentane	nC5: 0.350	0.127
Hexanes Plus	C6+: 0.798	0.348
TOTAL:		100.000 4.232
Z Fact:		0.9971
SP.GR.:		0.7411
BTU (SAT):		1111.0 @ 14.73 psia
BTU (DRY):		1130.6 @ 14.73 psia
OCTANE RATING:		110.7

COMMENTS: 0.000

 ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9837 DST#1 Double Back #1-17 Aexco Pet. Inc.

DATE: 05/16/97

TIME: 11:26:03

	Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
***** Initial Hydro.	153.00	2912.6	0.0	123.69		
***** Start Flow 1	0.00	73.0	0.0	123.85		
	1.00	73.1	0.1	123.85		
	2.00	73.8	0.7	123.85		
	3.00	71.4	-1.6	123.86		
	4.00	72.0	-1.1	123.86		
	5.00	74.5	1.4	123.86		
	6.00	73.9	0.9	123.86		
	7.00	77.6	4.6	123.87		
	8.00	79.9	6.8	123.87		
	9.00	78.5	5.5	123.87		
	10.00	80.7	7.6	123.87		
	11.00	82.3	9.3	123.86		
	12.00	85.6	12.5	123.86		
	13.00	86.1	13.1	123.87		
	14.00	88.1	15.1	123.86		
	15.00	89.5	16.4	123.87		
	16.00	89.7	16.7	123.87		
	17.00	91.9	18.9	123.86		
	18.00	94.0	21.0	123.87		
	19.00	93.8	20.7	123.87		
	20.00	95.9	22.9	123.87		
	21.00	96.1	23.1	123.87		
	22.00	97.4	24.4	123.88		
	23.00	99.9	26.9	123.89		
	24.00	101.9	28.9	123.88		
***** End Flow 1	25.00	102.5	29.4	123.88		
***** Start Shutin 1	0.00	102.5	0.0	123.88	0.0000	0.010
	1.00	196.3	93.8	123.88	26.0000	0.039
	2.00	591.2	488.7	123.89	13.5000	0.350
	3.00	846.6	744.1	123.91	9.3333	0.717
	4.00	1014.2	911.7	123.95	7.2500	1.029
	5.00	1131.3	1028.8	123.99	6.0000	1.280
	6.00	1217.7	1115.2	124.04	5.1667	1.483
	7.00	1284.4	1181.9	124.12	4.5714	1.650
	8.00	1337.4	1235.0	124.14	4.1250	1.789
	9.00	1381.0	1278.6	124.19	3.7778	1.907
	10.00	1417.3	1314.8	124.22	3.5000	2.009
	11.00	1447.7	1345.2	124.26	3.2727	2.096
	12.00	1473.3	1370.9	124.29	3.0833	2.171
	13.00	1495.5	1393.1	124.31	2.9231	2.237
	14.00	1514.7	1412.3	124.33	2.7857	2.294
	15.00	1531.5	1429.1	124.36	2.6667	2.346
	16.00	1546.4	1443.9	124.38	2.5625	2.391
	17.00	1559.6	1457.2	124.39	2.4706	2.432
	18.00	1571.6	1469.1	124.39	2.3889	2.470
	19.00	1582.4	1479.9	124.42	2.3158	2.504
	20.00	1592.2	1489.7	124.43	2.2500	2.535
	21.00	1601.1	1498.7	124.43	2.1905	2.564
	22.00	1609.4	1506.9	124.45	2.1364	2.590
	23.00	1616.9	1514.5	124.46	2.0870	2.614

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9837 DST#1 Double Back #1-17 Aexco Pet. Inc.

DATE: 05/16/97

TIME: 11:26:03

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶	
24.00	1623.9	1521.4	124.45	2.0417	2.637	
25.00	1630.4	1527.9	124.47	2.0000	2.658	
26.00	1636.3	1533.8	124.48	1.9615	2.678	
27.00	1641.9	1539.4	124.49	1.9259	2.696	
28.00	1647.0	1544.5	124.49	1.8929	2.712	
29.00	1651.7	1549.2	124.50	1.8621	2.728	
30.00	1656.1	1553.7	124.51	1.8333	2.743	
31.00	1660.3	1557.8	124.51	1.8065	2.756	
32.00	1664.1	1561.7	124.51	1.7812	2.769	
33.00	1667.8	1565.3	124.52	1.7576	2.782	
34.00	1671.2	1568.8	124.54	1.7353	2.793	
35.00	1674.4	1572.0	124.56	1.7143	2.804	
36.00	1677.4	1575.0	124.55	1.6944	2.814	
37.00	1680.3	1577.8	124.55	1.6757	2.823	
38.00	1683.0	1580.5	124.56	1.6579	2.832	
39.00	1685.5	1583.0	124.56	1.6410	2.841	
40.00	1687.9	1585.4	124.58	1.6250	2.849	
41.00	1690.2	1587.7	124.58	1.6098	2.857	
42.00	1692.4	1589.9	124.59	1.5952	2.864	
43.00	1694.4	1591.9	124.60	1.5814	2.871	
44.00	1696.3	1593.9	124.61	1.5682	2.878	
45.00	1698.2	1595.7	124.61	1.5556	2.884	
46.00	1700.0	1597.5	124.62	1.5435	2.890	
47.00	1701.7	1599.2	124.61	1.5319	2.896	
48.00	1703.3	1600.8	124.62	1.5208	2.901	
49.00	1704.8	1602.4	124.62	1.5102	2.906	
50.00	1706.3	1603.8	124.63	1.5000	2.911	
51.00	1707.7	1605.2	124.65	1.4902	2.916	
52.00	1709.0	1606.5	124.65	1.4808	2.921	
53.00	1710.3	1607.8	124.65	1.4717	2.925	
54.00	1711.5	1609.1	124.67	1.4630	2.929	
55.00	1712.7	1610.2	124.67	1.4545	2.933	
56.00	1713.8	1611.4	124.68	1.4464	2.937	
57.00	1715.0	1612.5	124.70	1.4386	2.941	
58.00	1716.0	1613.5	124.69	1.4310	2.945	
59.00	1717.0	1614.5	124.70	1.4237	2.948	
60.00	1717.9	1615.5	124.71	1.4167	2.951	
***** End Shut-in 1	61.00	1718.8	1616.4	124.71	1.4098	2.954
***** Start Flow 2	0.00	112.0	0.0	124.47		
	1.00	113.8	1.7	124.42		
	2.00	118.9	6.9	124.38		
	3.00	124.6	12.5	124.35		
	4.00	131.1	19.1	124.34		
	5.00	138.0	26.0	124.33		
	6.00	139.8	27.7	124.32		
	7.00	140.7	28.7	124.32		
	8.00	142.1	30.0	124.32		
	9.00	145.1	33.1	124.32		
	10.00	144.5	32.5	124.33		
	11.00	142.2	30.1	124.33		
	12.00	141.2	29.2	124.35		

 ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9837 DST#1 Double Back #1-17 Aexco Pet. Inc.

DATE: 05/16/97

TIME: 11:26:03

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
13.00	139.8	27.8	124.35		
14.00	139.3	27.2	124.36		
15.00	138.3	26.2	124.36		
16.00	137.6	25.6	124.37		
17.00	137.1	25.0	124.38		
18.00	137.0	25.0	124.39		
19.00	136.5	24.5	124.40		
20.00	136.9	24.8	124.40		
21.00	137.7	25.7	124.42		
22.00	137.9	25.8	124.43		
23.00	137.8	25.7	124.44		
24.00	138.5	26.4	124.44		
25.00	139.5	27.5	124.44		
26.00	140.2	28.2	124.45		
27.00	140.2	28.2	124.47		
28.00	141.9	29.9	124.47		
29.00	141.8	29.7	124.48		
30.00	142.1	30.1	124.48		
31.00	141.3	29.2	124.49		
32.00	142.5	30.5	124.51		
33.00	143.3	31.2	124.41		
34.00	144.2	32.2	124.52		
35.00	144.8	32.8	124.52		
36.00	145.9	33.8	124.54		
37.00	146.1	34.1	124.56		
38.00	146.5	34.5	124.55		
39.00	147.1	35.1	124.56		
40.00	148.1	36.1	124.57		
41.00	148.7	36.7	124.58		
42.00	149.2	37.2	124.60		
43.00	149.9	37.9	124.59		
44.00	151.0	38.9	124.61		
45.00	150.8	38.8	124.62		
46.00	151.7	39.7	124.63		
47.00	153.5	41.5	124.63		
48.00	153.5	41.4	124.65		
49.00	154.1	42.1	124.65		
50.00	154.8	42.7	124.66		
51.00	156.0	44.0	124.68		
52.00	156.1	44.1	124.68		
53.00	156.9	44.8	124.69		
54.00	157.4	45.3	124.70		
55.00	158.1	46.1	124.70		
***** End Flow 2					
***** Start Shutin 2	0.00	158.1	0.0	124.70	0.0000 0.025
	1.00	417.4	259.3	124.71	81.0000 0.174
	2.00	637.2	479.1	124.72	41.0000 0.406
	3.00	801.2	643.1	124.74	27.6667 0.642
	4.00	922.2	764.1	124.79	21.0000 0.850
	5.00	1012.6	854.5	124.84	17.0000 1.025
	6.00	1083.3	925.2	124.88	14.3333 1.174
	7.00	1141.2	983.1	124.93	12.4286 1.302

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9837 DST#1 Double Back #1-17 Aexco Pet. Inc.

DATE: 05/16/97

TIME: 11:26:03

Time	Pressure PSIG	delta P PSIG	P	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
8.00	1189.4	1031.3	124.96	11.0000	1.415	
9.00	1230.1	1072.0	125.00	9.8889	1.513	
10.00	1264.7	1106.6	125.03	9.0000	1.600	
11.00	1294.7	1136.6	125.07	8.2727	1.676	
12.00	1320.9	1162.8	125.11	7.6667	1.745	
13.00	1344.1	1186.0	125.13	7.1538	1.807	
14.00	1364.8	1206.7	125.15	6.7143	1.863	
15.00	1383.4	1225.3	125.17	6.3333	1.914	
16.00	1400.2	1242.1	125.19	6.0000	1.961	
17.00	1415.7	1257.6	125.20	5.7059	2.004	
18.00	1429.8	1271.7	125.22	5.4444	2.044	
19.00	1442.8	1284.7	125.24	5.2105	2.082	
20.00	1454.9	1296.8	125.25	5.0000	2.117	
21.00	1466.1	1308.0	125.26	4.8095	2.149	
22.00	1476.5	1318.4	125.27	4.6364	2.180	
23.00	1486.1	1328.0	125.28	4.4783	2.209	
24.00	1495.1	1337.0	125.29	4.3333	2.235	
25.00	1503.6	1345.5	125.30	4.2000	2.261	
26.00	1511.5	1353.4	125.30	4.0769	2.285	
27.00	1518.8	1360.7	125.31	3.9630	2.307	
28.00	1525.7	1367.6	125.33	3.8571	2.328	
29.00	1532.4	1374.3	125.34	3.7586	2.348	
30.00	1538.7	1380.6	125.35	3.6667	2.368	
31.00	1544.7	1386.6	125.36	3.5806	2.386	
32.00	1550.4	1392.3	125.37	3.5000	2.404	
33.00	1555.7	1397.6	125.37	3.4242	2.420	
34.00	1560.9	1402.8	125.39	3.3529	2.436	
35.00	1565.8	1407.7	125.39	3.2857	2.452	
36.00	1570.4	1412.3	125.40	3.2222	2.466	
37.00	1574.8	1416.7	125.40	3.1622	2.480	
38.00	1579.1	1421.0	125.42	3.1053	2.494	
39.00	1583.2	1425.1	125.42	3.0513	2.507	
40.00	1587.1	1429.0	125.43	3.0000	2.519	
41.00	1590.9	1432.8	125.44	2.9512	2.531	
42.00	1594.7	1436.6	125.44	2.9048	2.543	
43.00	1598.1	1440.0	125.44	2.8605	2.554	
44.00	1601.4	1443.3	125.46	2.8182	2.564	
45.00	1604.6	1446.5	125.46	2.7778	2.575	
46.00	1607.7	1449.6	125.47	2.7391	2.585	
47.00	1610.6	1452.5	125.47	2.7021	2.594	
48.00	1613.4	1455.3	125.48	2.6667	2.603	
49.00	1616.2	1458.1	125.49	2.6327	2.612	
50.00	1618.8	1460.7	125.48	2.6000	2.621	
51.00	1621.4	1463.3	125.50	2.5686	2.629	
52.00	1623.9	1465.8	125.51	2.5385	2.637	
53.00	1626.3	1468.2	125.51	2.5094	2.645	
54.00	1628.5	1470.4	125.52	2.4815	2.652	
55.00	1630.8	1472.7	125.53	2.4545	2.659	
56.00	1632.9	1474.8	125.54	2.4286	2.666	
57.00	1635.0	1476.9	125.54	2.4035	2.673	
58.00	1637.0	1478.9	125.54	2.3793	2.680	

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9837 DST#1 Double Back #1-17 Aexco Pet. Inc.

DATE: 05/16/97

TIME: 11:26:03

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
59.00	1638.9	1480.8	125.56	2.3559	2.686
60.00	1640.8	1482.7	125.56	2.3333	2.692
61.00	1642.6	1484.5	125.57	2.3115	2.698
62.00	1644.4	1486.3	125.58	2.2903	2.704
63.00	1646.1	1488.0	125.57	2.2698	2.710
64.00	1647.7	1489.6	125.58	2.2500	2.715
65.00	1649.3	1491.2	125.59	2.2308	2.720
66.00	1650.9	1492.8	125.59	2.2121	2.725
67.00	1652.4	1494.3	125.60	2.1940	2.730
68.00	1653.9	1495.8	125.60	2.1765	2.735
69.00	1655.3	1497.2	125.62	2.1594	2.740
70.00	1656.6	1498.5	125.62	2.1429	2.744
71.00	1657.9	1499.8	125.61	2.1268	2.749
72.00	1659.2	1501.1	125.62	2.1111	2.753
73.00	1660.5	1502.4	125.63	2.0959	2.757
74.00	1661.7	1503.6	125.64	2.0811	2.761
75.00	1662.7	1504.6	125.65	2.0667	2.765
76.00	1663.8	1505.7	125.65	2.0526	2.768
77.00	1664.9	1506.8	125.65	2.0390	2.772
78.00	1666.1	1508.0	125.66	2.0256	2.776
79.00	1667.2	1509.1	125.67	2.0127	2.779
80.00	1668.2	1510.1	125.67	2.0000	2.783
81.00	1669.2	1511.1	125.68	1.9877	2.786
82.00	1670.2	1512.1	125.67	1.9756	2.790
83.00	1671.2	1513.1	125.69	1.9639	2.793
84.00	1672.1	1514.0	125.70	1.9524	2.796
85.00	1673.1	1515.0	125.70	1.9412	2.799
86.00	1674.0	1515.9	125.70	1.9302	2.802
87.00	1674.9	1516.8	125.71	1.9195	2.805
88.00	1675.8	1517.7	125.71	1.9091	2.808
89.00	1676.6	1518.5	125.71	1.8989	2.811
90.00	1677.4	1519.3	125.72	1.8889	2.814
91.00	1678.2	1520.1	125.73	1.8791	2.817
92.00	1679.0	1520.9	125.74	1.8696	2.819
93.00	1679.8	1521.7	125.74	1.8602	2.822
94.00	1680.6	1522.5	125.73	1.8511	2.824
95.00	1681.3	1523.2	125.74	1.8421	2.827
96.00	1682.0	1523.9	125.75	1.8333	2.829
97.00	1682.7	1524.6	125.77	1.8247	2.832
98.00	1683.4	1525.3	125.77	1.8163	2.834
99.00	1684.1	1526.0	125.76	1.8081	2.836
100.00	1684.8	1526.7	125.78	1.8000	2.838
101.00	1685.4	1527.3	125.78	1.7921	2.841
102.00	1686.1	1528.0	125.78	1.7843	2.843
103.00	1686.7	1528.6	125.80	1.7767	2.845
104.00	1687.3	1529.2	125.79	1.7692	2.847
105.00	1687.9	1529.8	125.79	1.7619	2.849
106.00	1688.5	1530.4	125.81	1.7547	2.851
107.00	1689.1	1531.0	125.80	1.7477	2.853
108.00	1689.6	1531.5	125.82	1.7407	2.855
109.00	1690.2	1532.1	125.81	1.7339	2.857

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9837 DST#1 Double Back #1-17 Aexco Pet. Inc.

DATE: 05/16/97

TIME: 11:26:03

	Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
	110.00	1690.8	1532.7	125.82	1.7273	2.859
	111.00	1691.3	1533.2	125.82	1.7207	2.861
	112.00	1691.8	1533.7	125.83	1.7143	2.862
	113.00	1692.4	1534.3	125.84	1.7080	2.864
	114.00	1692.9	1534.8	125.85	1.7018	2.866
	115.00	1693.4	1535.3	125.84	1.6957	2.867
	116.00	1693.8	1535.7	125.86	1.6897	2.869
	117.00	1694.3	1536.2	125.86	1.6838	2.871
	118.00	1694.7	1536.6	125.86	1.6780	2.872
	119.00	1695.2	1537.1	125.87	1.6723	2.874
***** End Shut-in 2	120.00	1695.7	1537.6	125.87	1.6667	2.875
***** Final Hydro.	425.00	2712.4	0.0	125.86		

TEST HISTORY

9837 DST#1 Double Back #1-17 Aexco Pet. Inc.

Flag Points

t (Min.) P (PSig)

A:	0.00	2912.63
B:	0.00	73.02
C:	25.00	102.46
D:	61.00	1718.82
E:	0.00	112.04
F:	55.00	158.10
G:	120.00	1695.65
Q:	0.00	2712.35

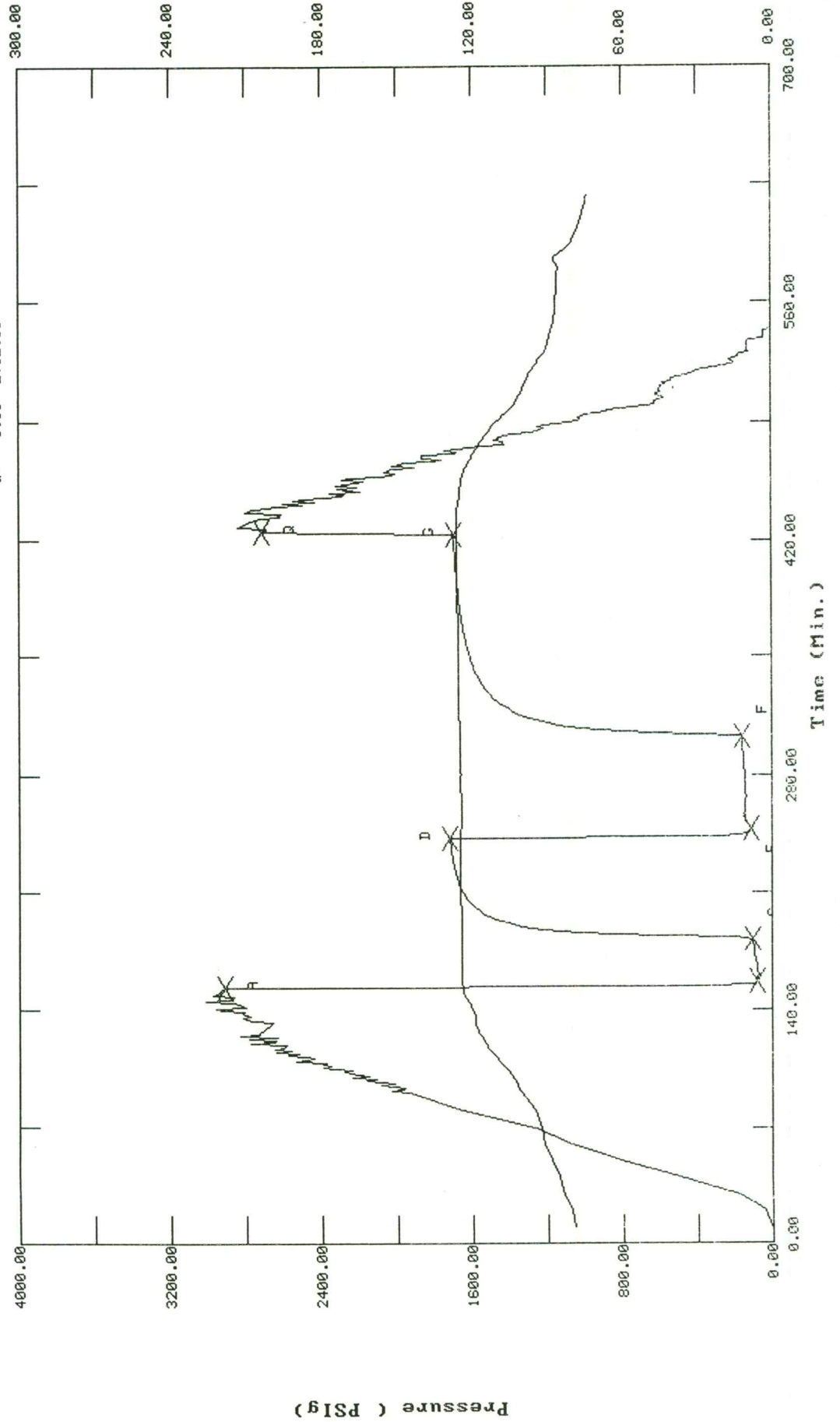
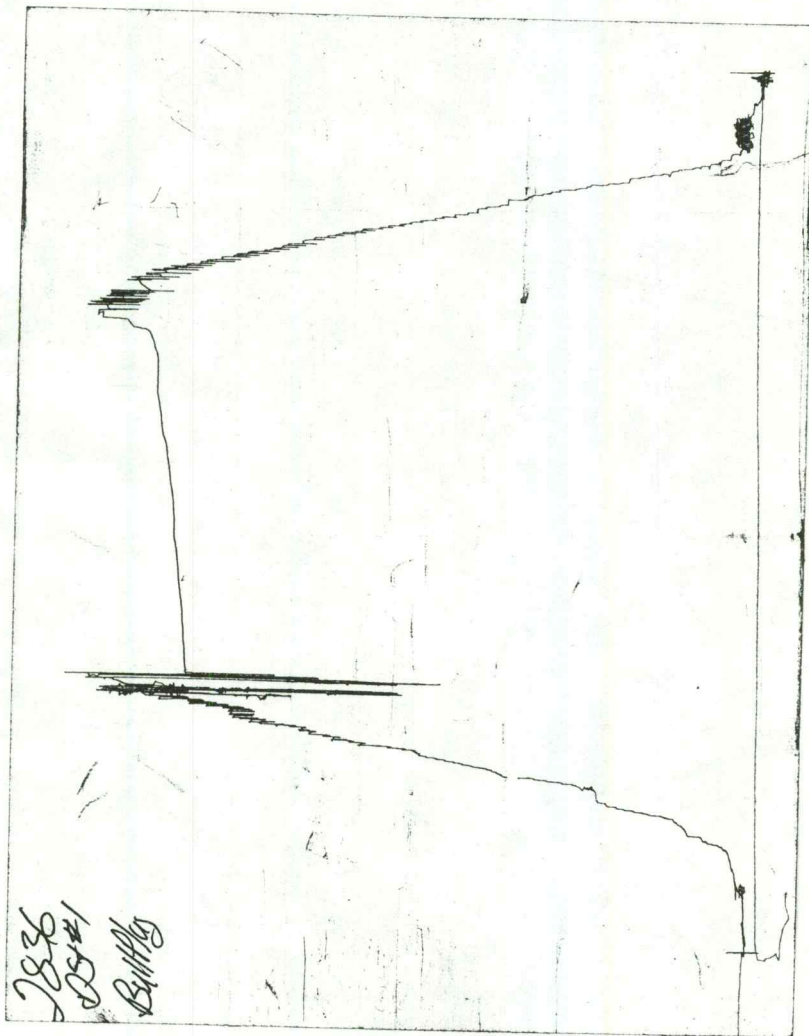


CHART PAGE



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



TRILOBITE TESTING

P.O. Box 362 • Hays, Kansas 67601 • (913) 625-4778

GAS VOLUME REPORT

Alexco Pet. Inc.
OPERATOR

Double Back #1-17
WELL NAME AND NO.

#1
DST NO.

CTS 7min 1st opening

2nd opening

Min.	Ins. of Water PSIG	Orifice Size	MCF/D	Min.	Ins. of Water PSIG	Orifice Size	MCF/D
0	5	3/8	44.2	5	33	3/8	140
5	6	3/8	48.8	10	35	3/8	147
10	7.5	3/8	55.3	15	26	3/8	119
15	9.0	3/8	61.4	20	25	3/8	116 116
30	11	3/8	69.4	25	23	3/8	109
				30	18	3/8	93.3
				35	17	3/8	90.0
				40	15	3/8	83.2
				45	14	3/8	79.7
				50	13	3/8	76.3
				55	13	3/8	76.3
				60	12	3/8	72.6

Remarks: GAS Will Burn.

TRILOBITE TESTING L.L.C.

P.O. Box 362 - Hays, Kansas 67601

FLUID SAMPLER DATA

Ticket No. 9837 Date 5-16-97
Company Name Aexco Pet. Inc.
Lease Double Bach Test No. Dst #1
County Maize KS Sec. 17 Twp. 33S Rng. 27W

SAMPLER RECOVERY

Gas 10.9 cubic Ft Gas ML
Oil _____ ML
Mud _____ ML
Water _____ ML
Other _____ ML
Pressure 650 PSI
Total 4,000 ML

PIT MUD ANALYSIS

Chlorides 6,500 ppm.
Resistivity _____ ohms @ _____ F
Viscosity 45
Mud Weight 9.1
Filtrate 8.0
Other bcn 4th

SAMPLER ANALYSIS

Resistivity _____ ohms @ _____ F
Chlorides _____ ppm.
Gravity _____ corrected @ 60 F

PIPE RECOVERY

TOP
Resistivity _____ ohms @ _____ F
Chlorides _____ ppm.
MIDDLE
Resistivity _____ ohms @ _____ F
Chlorides _____ ppm.
BOTTOM
Resistivity _____ ohms @ _____ F
Chlorides _____ ppm.