

2-30s-40w

ORIGINAL

15-187-20844

CONFIDENTIAL

WELL NAME: Janet Martin #1-2
COMPANY: Amoco Production Company
LOCATION: 2-30S-40W
Stanton County Kansas
DATE: 07/19/96

NOV
AUG 13
CONFIDENTIAL

RELEASED

OCT 6 1998

FROM CONFIDENTIAL

TRILOBITE TESTING L.L.C.

OPERATOR : Amoco Production Company
WELL NAME: Janet Martin #1-2
LOCATION : 2-30S-40W, Stanton Cty KS
INTERVAL : 4954.00 To 5025.00 ft

DATE 7-19-96
KB 0.00 ft TICKET NO: 8626 DST #1
GR 0.00 ft FORMATION: Atoka
TD 5025.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 30 Rec.	2836	2836	2341			PF Fr. 2300 to 2330 hr
SI 60 Range(Psi)	3500.0	3500.0	4995.0	0.0	0.0	IS Fr. 2330 to 0030 hr
SF 120 Clock(hrs)	12	12	Alpin			SF Fr. 0030 to 0230 hr
FS 120 Depth(ft)	5022.0	5022.0	4957.0	0.0	0.0	FS Fr. 0230 to 0430 hr

	Field	1	2	3	4	
A. Init Hydro	2405.0	2387.0	2389.0	0.0	0.0	T STARTED 2045 hr
B. First Flow	77.0	63.0	24.0	0.0	0.0	T ON BOTM 2257 hr
B1. Final Flow	77.0	65.0	28.0	0.0	0.0	T OPEN 2300 hr
C. In Shut-in	102.0	96.0	98.0	0.0	0.0	T PULLED 0430 hr
D. Init Flow	68.0	62.0	33.0	0.0	0.0	T OUT 0715 hr
E. Final Flow	59.0	62.0	34.0	0.0	0.0	
F. Fl Shut-in	51.0	60.0	97.0	0.0	0.0	
G. Final Hydro	2243.0	2231.0	2267.0	0.0	0.0	TOOL DATA-----
Inside/Outside	0	0	I			Tool Wt. 1800.00 lbs

RECOVERY

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

Wt Set On Packer 20000.00 lbs
Wt Pulled Loose 115000.00 lbs
Initial Str Wt 75000.00 lbs
Unseated Str Wt 55000.00 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 729.00 ft
D.P. Length 4216.00 ft

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

BLOW DESCRIPTION

Initial Flow -
Fair blow built to 4" blow

Final Flow -
Fair blow built to 3" blow

MUD DATA-----
Mud Type Chemical
Weight 8.80 lb/c.
Vis. 70.00 S/L
W.L. 9.00 in3
F.C. 0.00 in
Mud Drop Y 25.0 ft

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 Mike Colantonio
Co. Rep. Ken LeBlanc
Contr. Cheyenne
Rig # 7
Unit #
Pump T.

SAMPLES: NO
SENT TO:

Test Successful: Y

100
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TEST HISTORY

8627 DST#1 Janet Martin #1-2 Amoco Prod. Comp.

Flag Points

t(Min.) P(PSIg)

A: 0.00 2388.50
 B: 0.00 23.71
 C: 32.00 28.19
 D: 57.00 97.74
 E: 0.00 32.91
 F: 121.00 34.12
 G: 113.00 96.63
 Q: 0.00 2266.80

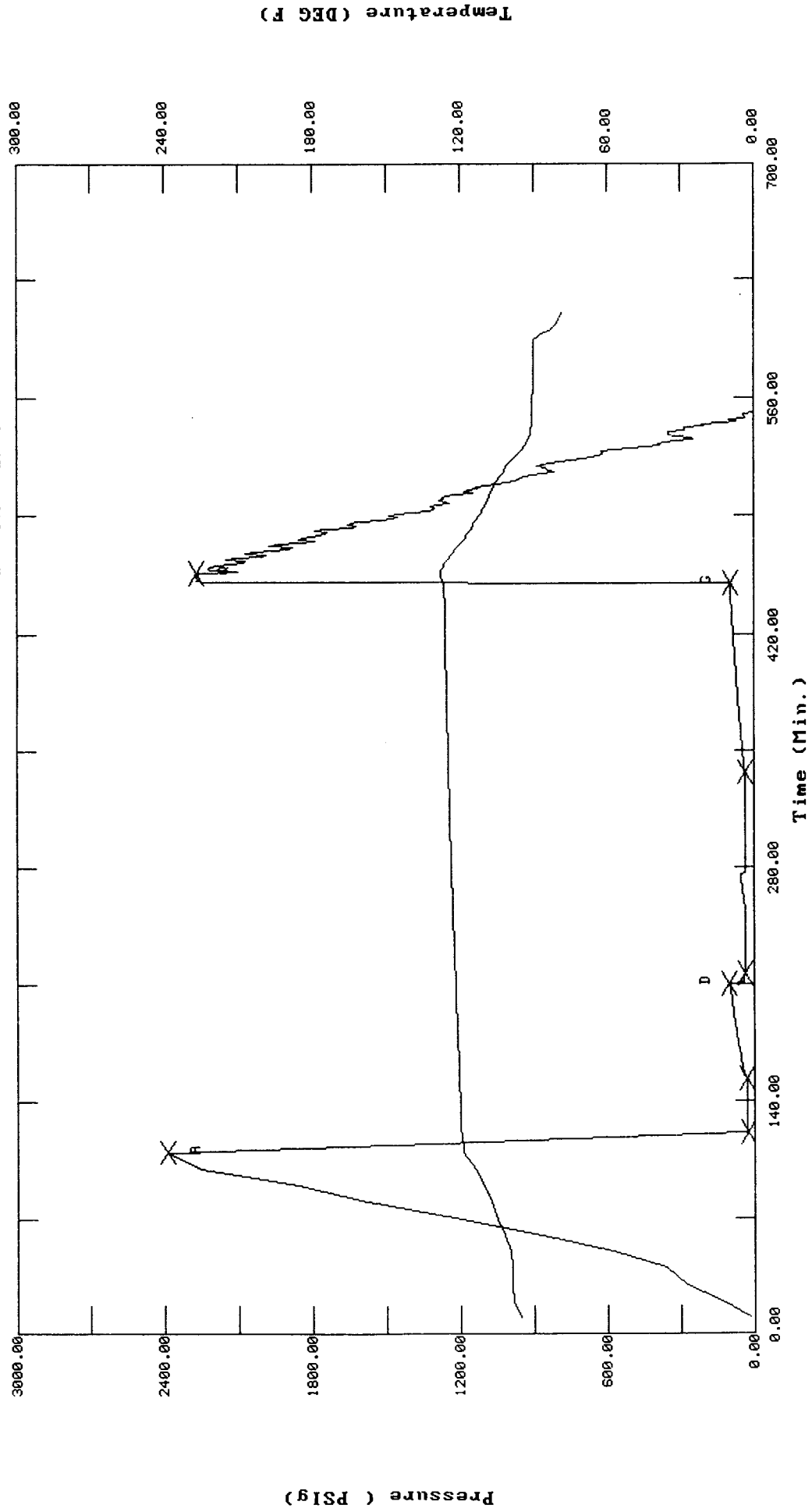
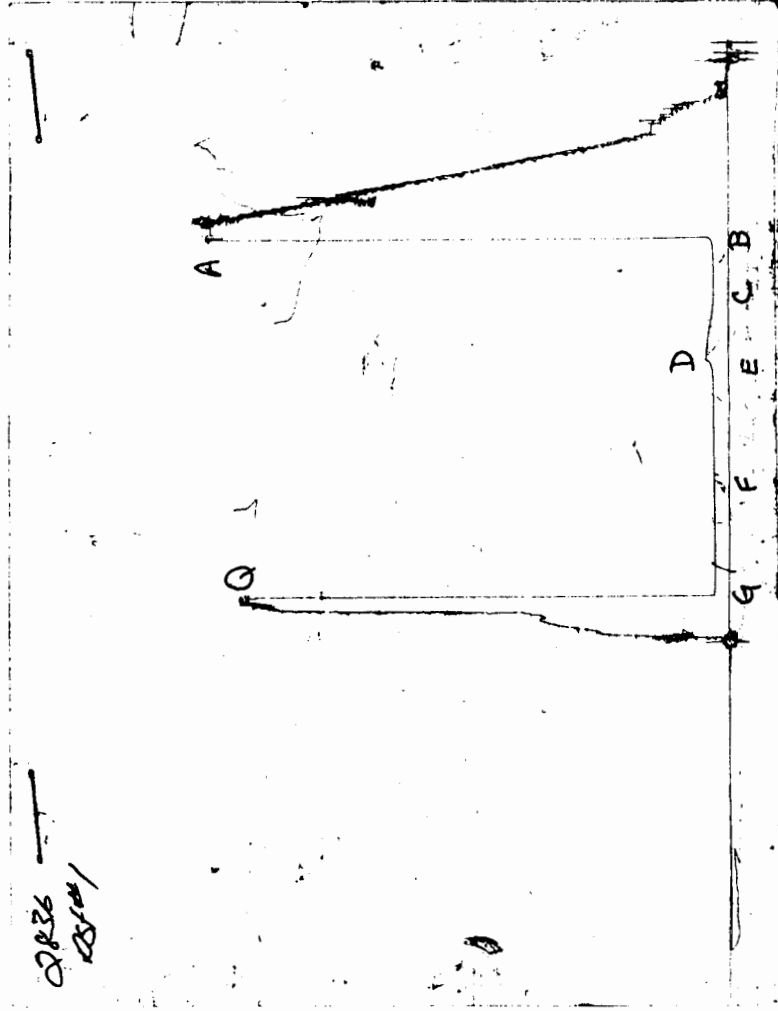


CHART PAGE



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

 ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING
 TEST: 8627 DST#1 Janet Martin #1-2 Amoco Prod. Comp.
 DATE: 07/19/96 TIME: 20:58:07

	Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P^2/10^6
***** Initial Hydro.	110.00	2388.5	0.0	118.75		
***** Start Flow 1	0.00	23.7	0.0	119.59		
	1.00	24.7	1.0	119.64		
	2.00	25.1	1.4	119.68		
	3.00	25.4	1.7	119.73		
	4.00	25.4	1.7	119.77		
	5.00	25.6	1.9	119.80		
	6.00	25.7	2.0	119.83		
	7.00	25.9	2.2	119.85		
	8.00	25.9	2.2	119.88		
	9.00	27.7	4.0	119.89		
	10.00	27.3	3.6	119.90		
	11.00	27.5	3.8	119.92		
	12.00	27.6	3.9	119.94		
	13.00	27.6	3.9	119.96		
	14.00	27.7	4.0	119.98		
	15.00	27.7	4.0	120.01		
	16.00	27.7	4.0	120.02		
	17.00	27.7	4.0	120.05		
	18.00	27.8	4.1	120.06		
	19.00	27.8	4.1	120.10		
	20.00	27.8	4.1	120.13		
	21.00	27.8	4.0	120.15		
	22.00	27.9	4.2	120.18		
	23.00	27.8	4.1	120.20		
	24.00	27.9	4.2	120.22		
	25.00	27.9	4.2	120.24		
	26.00	27.9	4.2	120.26		
	27.00	27.9	4.2	120.29		
	28.00	28.0	4.3	120.31		
	29.00	28.0	4.3	120.35		
	30.00	28.1	4.4	120.36		
	31.00	28.2	4.5	120.38		
***** End Flow 1	32.00	28.2	4.5	120.39		
***** Start Shutin 1	0.00	28.2	0.0	120.39	0.0000	0.001
	1.00	35.8	7.6	120.40	33.0000	0.001
	2.00	37.4	9.2	120.41	17.0000	0.001
	3.00	38.9	10.8	120.42	11.6667	0.002
	4.00	40.4	12.2	120.44	9.0000	0.002
	5.00	41.7	13.5	120.48	7.4000	0.002
	6.00	42.9	14.7	120.50	6.3333	0.002
	7.00	43.8	15.6	120.54	5.5714	0.002
	8.00	46.1	17.9	120.57	5.0000	0.002
	9.00	47.5	19.3	120.61	4.5556	0.002
	10.00	48.7	20.5	120.63	4.2000	0.002
	11.00	50.0	21.8	120.66	3.9091	0.002
	12.00	51.0	22.8	120.69	3.6667	0.003
	13.00	52.0	23.8	120.71	3.4615	0.003
	14.00	53.2	25.0	120.74	3.2857	0.003
	15.00	53.8	25.6	120.77	3.1333	0.003
	16.00	56.3	28.1	120.79	3.0000	0.003

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TEST: 8627 DST#1 Janet Martin #1-2 Amoco Prod. Comp.

DATE: 07/19/96

TIME: 20:58:07

	Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P^2/10^6
	17.00	57.6	29.4	120.82	2.8824	0.003
	18.00	58.8	30.6	120.85	2.7778	0.003
	19.00	59.8	31.6	120.88	2.6842	0.004
	20.00	61.2	33.0	120.90	2.6000	0.004
	21.00	62.0	33.8	120.94	2.5238	0.004
	22.00	63.0	34.9	120.96	2.4545	0.004
	23.00	64.5	36.3	120.99	2.3913	0.004
	24.00	65.7	37.5	121.03	2.3333	0.004
	25.00	66.8	38.6	121.04	2.2800	0.004
	26.00	68.0	39.8	121.07	2.2308	0.005
	27.00	68.9	40.7	121.10	2.1852	0.005
	28.00	70.0	41.8	121.12	2.1429	0.005
	29.00	71.3	43.1	121.15	2.1034	0.005
	30.00	72.4	44.2	121.17	2.0667	0.005
	31.00	73.5	45.3	121.20	2.0323	0.005
	32.00	74.5	46.3	121.23	2.0000	0.006
	33.00	75.6	47.4	121.26	1.9697	0.006
	34.00	76.5	48.3	121.27	1.9412	0.006
	35.00	77.3	49.1	121.31	1.9143	0.006
	36.00	78.1	49.9	121.33	1.8889	0.006
	37.00	79.0	50.8	121.36	1.8649	0.006
	38.00	79.7	51.5	121.38	1.8421	0.006
	39.00	80.7	52.5	121.41	1.8205	0.007
	40.00	81.5	53.3	121.44	1.8000	0.007
	41.00	82.3	54.1	121.46	1.7805	0.007
	42.00	83.2	55.0	121.49	1.7619	0.007
	43.00	84.0	55.8	121.51	1.7442	0.007
	44.00	84.8	56.6	121.54	1.7273	0.007
	45.00	85.7	57.5	121.57	1.7111	0.007
	46.00	86.3	58.1	121.58	1.6957	0.007
	47.00	87.1	58.9	121.61	1.6809	0.008
	48.00	88.2	60.0	121.64	1.6667	0.008
	49.00	89.3	61.1	121.66	1.6531	0.008
	50.00	90.5	62.3	121.68	1.6400	0.008
	51.00	91.4	63.3	121.72	1.6275	0.008
	52.00	92.4	64.2	121.73	1.6154	0.009
	53.00	93.5	65.3	121.76	1.6038	0.009
	54.00	94.7	66.5	121.79	1.5926	0.009
	55.00	95.7	67.5	121.81	1.5818	0.009
	56.00	96.7	68.6	121.84	1.5714	0.009
***** End Shut-in 1	57.00	97.7	69.5	121.86	1.5614	0.01
***** Start Flow 2	0.00	32.9	0.0	121.98		
	1.00	32.8	-0.1	122.01		
	2.00	32.8	-0.1	122.02		
	3.00	32.8	-0.1	122.05		
	4.00	32.9	0.0	122.07		
	5.00	32.9	-0.0	122.09		
	6.00	32.9	0.0	122.11		
	7.00	32.9	0.0	122.14		
	8.00	33.0	0.0	122.17		
	9.00	33.0	0.1	122.20		

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TEST: 8627 DST#1 Janet Martin #1-2 Amoco Prod. Comp.

DATE: 07/19/96

TIME: 20:58:07

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P^2/10^6
10.00	32.9	0.0	122.21		
11.00	32.9	0.0	122.23		
12.00	32.9	0.0	122.25		
13.00	32.9	0.0	122.28		
14.00	33.0	0.1	122.30		
15.00	33.0	0.1	122.33		
16.00	33.0	0.1	122.35		
17.00	33.1	0.2	122.37		
18.00	33.0	0.1	122.40		
19.00	33.0	0.1	122.43		
20.00	33.0	0.1	122.45		
21.00	33.0	0.1	122.48		
22.00	33.0	0.1	122.50		
23.00	33.0	0.1	122.52		
24.00	33.0	0.1	122.55		
25.00	33.0	0.1	122.58		
26.00	33.0	0.1	122.60		
27.00	33.1	0.2	122.63		
28.00	33.1	0.2	122.65		
29.00	33.0	0.1	122.68		
30.00	33.1	0.2	122.70		
31.00	33.1	0.2	122.72		
32.00	33.1	0.2	122.75		
33.00	33.1	0.2	122.77		
34.00	33.1	0.2	122.79		
35.00	33.1	0.2	122.82		
36.00	33.1	0.2	122.84		
37.00	33.1	0.2	122.87		
38.00	33.2	0.3	122.88		
39.00	34.5	1.6	122.91		
40.00	35.8	2.9	122.94		
41.00	36.5	3.6	122.96		
42.00	37.3	4.4	122.98		
43.00	38.5	5.5	123.01		
44.00	39.6	6.7	123.03		
45.00	40.6	7.7	123.05		
46.00	41.3	8.4	123.08		
47.00	42.4	9.5	123.10		
48.00	43.2	10.3	123.14		
49.00	44.1	11.2	123.15		
50.00	45.0	12.1	123.18		
51.00	45.9	13.0	123.20		
52.00	46.6	13.7	123.22		
53.00	47.5	14.5	123.24		
54.00	48.3	15.4	123.26		
55.00	48.8	15.9	123.29		
56.00	50.0	17.0	123.31		
57.00	50.5	17.6	123.33		
58.00	51.2	18.3	123.34		
59.00	51.8	18.9	123.38		
60.00	52.6	19.6	123.40		

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 TEST: 8627 DST#1 Janet Martin #1-2 Amoco Prod. Comp.
 DATE: 07/19/96 TIME: 20:58:07

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P^2/10^6
61.00	34.7	1.8	123.41		
62.00	33.6	0.7	123.44		
63.00	33.7	0.8	123.46		
64.00	33.7	0.8	123.48		
65.00	33.7	0.8	123.50		
66.00	33.7	0.8	123.52		
67.00	33.8	0.8	123.54		
68.00	33.7	0.8	123.57		
69.00	33.7	0.8	123.59		
70.00	33.7	0.8	123.61		
71.00	33.8	0.8	123.62		
72.00	33.8	0.9	123.64		
73.00	33.7	0.8	123.66		
74.00	33.7	0.8	123.68		
75.00	33.8	0.9	123.70		
76.00	33.7	0.8	123.73		
77.00	33.8	0.8	123.76		
78.00	33.7	0.8	123.78		
79.00	33.8	0.9	123.80		
80.00	33.8	0.8	123.82		
81.00	33.8	0.8	123.85		
82.00	33.8	0.8	123.85		
83.00	33.8	0.9	123.89		
84.00	33.7	0.8	123.91		
85.00	33.8	0.9	123.93		
86.00	33.7	0.8	123.95		
87.00	33.8	0.9	123.97		
88.00	33.8	0.8	123.98		
89.00	33.7	0.8	124.02		
90.00	33.8	0.8	124.03		
91.00	33.8	0.8	124.03		
92.00	33.7	0.8	124.06		
93.00	33.7	0.8	124.07		
94.00	33.8	0.8	124.09		
95.00	33.7	0.8	124.11		
96.00	33.8	0.9	124.13		
97.00	33.7	0.8	124.15		
98.00	33.8	0.9	124.18		
99.00	33.8	0.9	124.19		
100.00	33.8	0.9	124.20		
101.00	33.8	0.9	124.22		
102.00	33.7	0.8	124.24		
103.00	33.8	0.9	124.27		
104.00	33.7	0.8	124.29		
105.00	33.7	0.8	124.30		
106.00	33.7	0.8	124.32		
107.00	33.8	0.9	124.34		
108.00	33.8	0.9	124.36		
109.00	33.8	0.9	124.38		
110.00	33.8	0.8	124.40		
111.00	33.8	0.9	124.42		

TRILOBITE TESTING L.L.C.

P.O. Box 362 - Hays, Kansas 67601

FLUID SAMPLER DATA

Ticket No. 8627 Date 7-17-96
Company Name Amoco Prod. Company
Lease Jact Martin #1-2 Test No. Oct #1
County Stanton Sec. 2 Twp. 30-S Rng. 40-W

SAMPLER RECOVERY

Gas _____ ML
Oil _____ ML
Mud 4,000 ML
Water _____ ML
Other _____ ML
Pressure 75 PSI
Total 4,000 ML

PIT MUD ANALYSIS

Chlorides 600 ppm.
Resistivity _____ ohms @ _____ F
Viscosity 70
Mud Weight 8.8
Filtrate 9.0
Other _____

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.