

From: G. Harold Prauli
Computer Inventoried

Date: 9/6/95 Time: 09:43:24

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STATE CORPORATION COMMISSION

COPY

26-30-33W

SEP 07 1995

TRILOBITE TESTING L.L.C.

OPERATOR : HARRIS OIL & GAS CO
WELL NAME: DEKALB #1-26
LOCATION : 26-30S-33W
INTERVAL : 5291.00 To 5392.00 ft

DATE 05/19/95

KB 2934.00 ft TICKET NO: 8154 DST #1
GR 0.00 ft FORMATION: MORROW, SAND STONE
TD 5392.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins		Field	1	2	3	4	TIME DATA-----		
PF	30 Rec.	10333	2342				PF Fr.	30 to	hr
I	60 Range(Psi)	4075.0	4995.0	0.0	0.0	0.0	IS Fr.	to	1 hr
MF	60 Clock(hrs)	23935					SF Fr.	to	1 hr
PS	120 Depth(ft)	5388.0	5298.0	0.0	0.0	0.0	FS Fr.	to	2 hr

	Field	1	2	3	4		
A. Init Hydro	0.0	2454.0	0.0	0.0	0.0	T STARTED	hr
B. First Flow	0.0	31.0	0.0	0.0	0.0	T ON BOTM	hr
B1. Final Flow	0.0	47.0	0.0	0.0	0.0	T OPEN	0145 hr
C. In Shut-in	0.0	1164.0	0.0	0.0	0.0	T PULLED	0615 hr
D. Init Flow	0.0	35.0	0.0	0.0	0.0	T OUT	hr
E. Final Flow	0.0	39.0	0.0	0.0	0.0		
F. Fl Shut-in	0.0	1354.0	0.0	0.0	0.0	TOOL DATA-----	
F. Final Hydro	0.0	2424.0	0.0	0.0	0.0	Tool Wt.	0.00 lbs
Inside/Outside	0	I				Wt Set On Packer	0.00 lbs
						Wt Pulled Loose	0.00 lbs
						Initial Str Wt	0.00 lbs
						Unseated Str Wt	0.00 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	549.00 ft
						D.P. Length	0.00 ft

RECOVERY

Tot Fluid 65.00 ft of 65.00 ft in DC and 0.00 ft in DP
65.00 ft of DRILLING MUD - 100% 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 BLOW -
PAIR BLOW, BOTTOM OF BUCKET IN 6 MIN

INITIAL SHUTIN -
BLED OFF 2", NO BLOW BACK

FINAL BLOW -
STRONG BLOW, BOTTOM OF BUCKET SOON AS
TOOL OPEN; GAS TO SURFACE 35 MIN,
MCF 9.7, GAS WILL BURN, SMELLS WEAK

FINAL SHUTIN -
BLED OFF 2", NO BLOW BACK

SAMPLES:

SENT TO:

MUD DATA-----

Mud Type CHEMICAL
Weight 9.20 lb,
Vis. 45.00 S/I
W.L. 9.80 in
F.C. 0.00 in
Mud Drop

Amt. of fill 0.00 ft
Btm. H. Temp. 122.00 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 MIKE COLANTONIO
Co. Rep RICHARD HALL

COPY
26-36-33

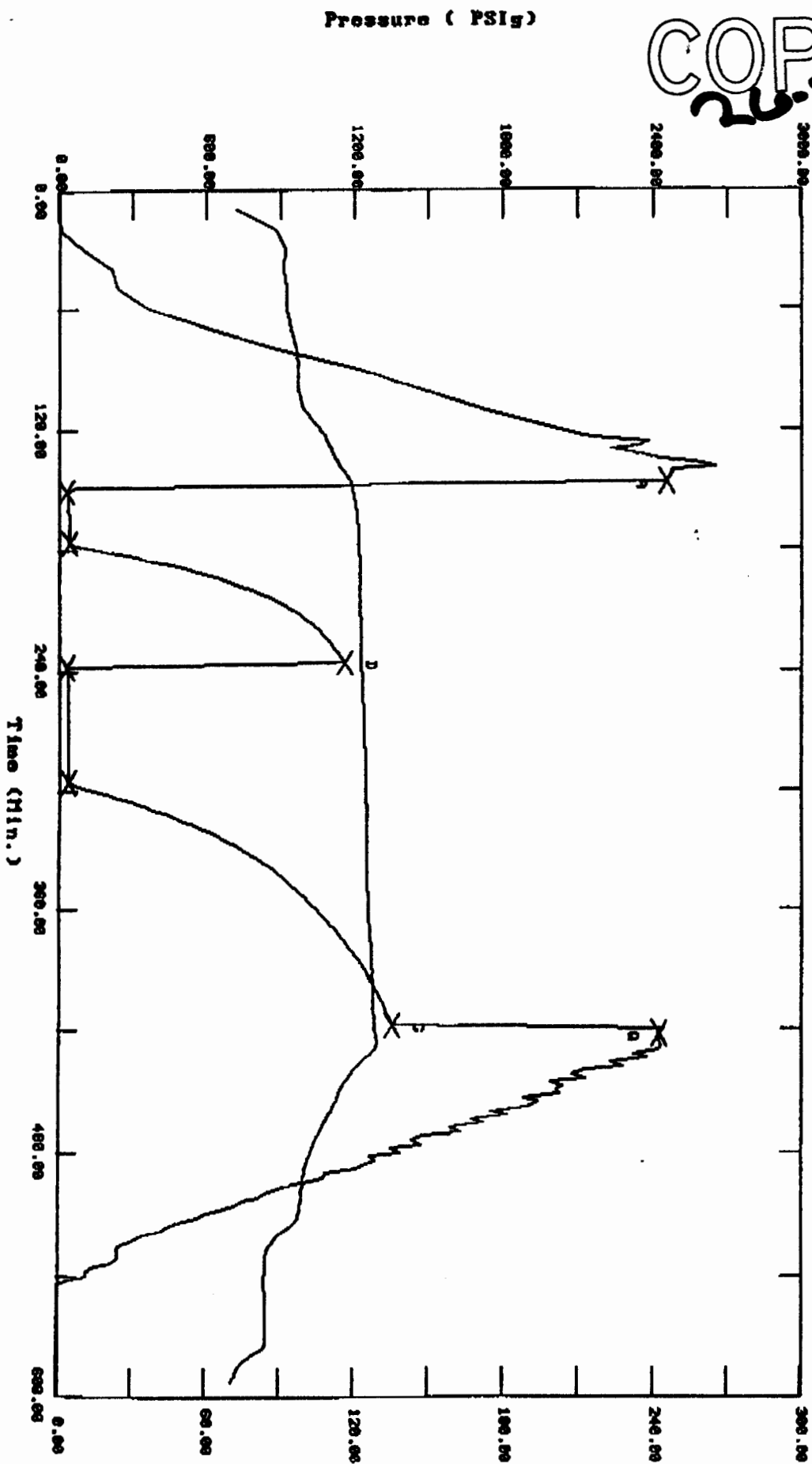
Harris Oil-Gas
Dekalb 81-26

TEST HISTORY

DST#1

Flag Points
(Min.) (PSIG)

R1	0.00	2434.29
R1	0.00	31.20
C1	28.00	48.74
B1	00.00	1183.82
E1	0.00	25.33
F1	30.00	30.00
G1	122.00	1304.23
D1	0.00	2423.74



Temperature (DEG F)

Pressure (PSIG)

Time (Min.)

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: Harris Oil-Gas
 DATE: 05/19/95

Dekalb #1-26

TIME: 22:17:38

DST#1

26-30-33w

	Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
***** Initial Hydro.	146.00	2454.3	0.0	118.76		
***** Start Flow 1	0.00	31.3	0.0	119.48		
	2.00	36.8	5.5	119.84		
	4.00	39.8	8.5	120.20		
	6.00	40.5	9.2	120.56		
	8.00	41.5	10.2	120.74		
	10.00	42.0	10.7	120.92		
	12.00	42.8	11.5	121.10		
	14.00	43.5	12.3	121.28		
	16.00	44.5	13.2	121.28		
	18.00	44.8	13.5	121.46		
	20.00	45.2	13.9	121.46		
	22.00	46.0	14.7	121.64		
	24.00	46.1	14.8	121.64		
***** End Flow 1	26.00	46.7	15.4	121.82		
***** Start Shutin 1	0.00	46.7	0.0	121.82	0.0000	0.002
	2.00	66.8	20.1	121.82	14.0000	0.004
	4.00	159.7	113.0	122.00	7.5000	0.026
	6.00	244.8	198.1	122.00	5.3333	0.060
	8.00	323.0	276.3	122.18	4.2500	0.104
	10.00	396.6	349.8	122.18	3.6000	0.157
	12.00	466.2	419.5	122.18	3.1667	0.217
	14.00	530.9	484.2	122.18	2.8571	0.282
	16.00	590.7	543.9	122.36	2.6250	0.349
	18.00	645.5	598.7	122.36	2.4444	0.417
	20.00	695.8	649.0	122.36	2.3000	0.484
	22.00	742.7	695.9	122.36	2.1818	0.552
	24.00	786.8	740.1	122.36	2.0833	0.619
	26.00	827.9	781.1	122.54	2.0000	0.685
	28.00	864.8	818.0	122.54	1.9286	0.748
	30.00	898.2	851.4	122.54	1.8667	0.807
	32.00	928.2	881.5	122.54	1.8125	0.862
	34.00	955.6	908.9	122.54	1.7647	0.913
	36.00	980.3	933.5	122.54	1.7222	0.961
	38.00	1002.4	955.7	122.72	1.6842	1.005
	40.00	1022.6	975.8	122.72	1.6500	1.046
	42.00	1041.3	994.5	122.72	1.6190	1.084
	44.00	1058.2	1011.5	122.72	1.5909	1.120
	46.00	1073.9	1027.2	122.72	1.5652	1.153
	48.00	1088.2	1041.5	122.72	1.5417	1.184
	50.00	1101.8	1055.1	122.72	1.5200	1.214
	52.00	1114.6	1067.9	122.72	1.5000	1.242
	54.00	1127.1	1080.4	122.90	1.4815	1.270
	56.00	1139.5	1092.7	122.90	1.4643	1.298
	58.00	1151.6	1104.9	122.90	1.4483	1.326
***** End Shut-in 1	60.00	1163.8	1117.1	122.90	1.4333	1.354
***** Start Flow 2	0.00	35.3	0.0	122.90		
	2.00	38.6	3.3	123.08		
	4.00	40.5	5.2	123.26		
	6.00	40.9	5.6	123.44		
	8.00	41.3	6.0	123.44		

COPY

26-30-33w

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: Harris Oil-Gas

Dekalb #1-26

DST#1

DATE: 05/19/95

TIME: 22:17:38

	Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
	10.00	41.3	6.0	123.62		
	12.00	41.6	6.3	123.62		
	14.00	41.6	6.3	123.80		
	16.00	41.7	6.4	123.80		
	18.00	42.0	6.7	123.80		
	20.00	42.1	6.8	123.98		
	22.00	42.2	6.9	123.98		
	24.00	42.1	6.8	123.98		
	26.00	42.3	7.0	124.16		
	28.00	42.3	7.0	124.16		
	30.00	42.2	6.9	124.16		
	32.00	42.4	7.0	124.16		
	34.00	42.1	6.8	124.34		
	36.00	41.4	6.0	124.34		
	38.00	41.2	5.9	124.34		
	40.00	40.2	4.9	124.34		
	42.00	39.9	4.6	124.52		
	44.00	39.3	3.9	124.52		
	46.00	39.3	4.0	124.52		
	48.00	39.3	4.0	124.52		
	50.00	39.0	3.7	124.52		
	52.00	38.8	3.4	124.70		
	54.00	38.7	3.4	124.70		
	56.00	38.5	3.2	124.70		
***** End Flow 2	58.00	38.7	3.4	124.70		
***** Start Shutin 2	0.00	38.7	0.0	124.70	0.0000	0.001
	2.00	84.5	45.8	124.88	43.0000	0.007
	4.00	141.0	102.3	124.88	22.0000	0.020
	6.00	195.2	156.5	124.88	15.0000	0.038
	8.00	246.9	208.2	124.88	11.5000	0.061
	10.00	297.3	258.6	124.88	9.4000	0.088
	12.00	345.2	306.5	125.06	8.0000	0.119
	14.00	390.8	352.1	125.06	7.0000	0.153
	16.00	434.4	395.7	125.06	6.2500	0.189
	18.00	476.1	437.4	125.06	5.6667	0.227
	20.00	516.5	477.8	125.06	5.2000	0.267
	22.00	554.6	515.9	125.06	4.8182	0.308
	24.00	591.3	552.7	125.06	4.5000	0.350
	26.00	626.3	587.7	125.24	4.2308	0.392
	28.00	659.4	620.7	125.24	4.0000	0.435
	30.00	691.2	652.5	125.24	3.8000	0.478
	32.00	721.6	682.9	125.24	3.6250	0.521
	34.00	750.2	711.5	125.24	3.4706	0.563
	36.00	777.4	738.7	125.24	3.3333	0.604
	38.00	803.1	764.4	125.24	3.2105	0.645
	40.00	827.4	788.7	125.42	3.1000	0.685
	42.00	850.3	811.6	125.42	3.0000	0.723
	44.00	871.8	833.2	125.42	2.9091	0.760
	46.00	892.0	853.3	125.42	2.8261	0.796
	48.00	911.2	872.5	125.42	2.7500	0.830
	50.00	929.8	891.1	125.60	2.6800	0.865

COPY

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: Harris Oil-Gas

Dekalb #1-26

DST#1

DATE: 05/19/95

TIME: 22:17:38

26-20-33w

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P^2/10^6
52.00	948.1	909.4	125.60	2.6154	0.899
54.00	965.7	927.0	125.60	2.5556	0.933
56.00	982.8	944.1	125.78	2.5000	0.966
58.00	999.5	960.8	125.78	2.4483	0.999
60.00	1015.8	977.1	125.78	2.4000	1.032
62.00	1031.6	993.0	125.96	2.3548	1.064
64.00	1047.0	1008.3	125.96	2.3125	1.096
66.00	1062.1	1023.4	125.96	2.2727	1.128
68.00	1076.8	1038.1	126.14	2.2353	1.159
70.00	1091.3	1052.6	126.14	2.2000	1.191
72.00	1105.5	1066.8	126.32	2.1667	1.222
74.00	1119.3	1080.6	126.32	2.1351	1.253
76.00	1132.8	1094.1	126.50	2.1053	1.283
78.00	1145.9	1107.3	126.50	2.0769	1.313
80.00	1158.8	1120.1	126.68	2.0500	1.343
82.00	1171.2	1132.5	126.86	2.0244	1.372
84.00	1183.2	1144.5	126.86	2.0000	1.400
86.00	1195.0	1156.3	127.04	1.9767	1.428
88.00	1206.4	1167.7	127.04	1.9545	1.455
90.00	1217.4	1178.7	127.22	1.9333	1.482
92.00	1228.1	1189.4	127.22	1.9130	1.508
94.00	1238.4	1199.7	127.22	1.8936	1.534
96.00	1248.6	1209.9	127.58	1.8750	1.559
98.00	1258.3	1219.6	127.40	1.8571	1.583
100.00	1267.9	1229.2	127.58	1.8400	1.608
102.00	1277.0	1238.3	127.58	1.8235	1.631
104.00	1285.8	1247.2	127.76	1.8077	1.653
106.00	1294.4	1255.7	127.76	1.7925	1.675
108.00	1302.9	1264.2	127.76	1.7778	1.698
110.00	1311.0	1272.3	127.94	1.7636	1.719
112.00	1318.7	1280.1	127.94	1.7500	1.739
114.00	1326.4	1287.7	127.94	1.7368	1.759
116.00	1333.8	1295.1	127.94	1.7241	1.779
118.00	1340.8	1302.1	128.12	1.7119	1.798
120.00	1347.7	1309.0	128.12	1.7000	1.816
122.00	1354.3	1315.7	128.12	1.6885	1.834
***** End Shut-in 2					
***** Final Hydro.	422.00	2423.7	0.0	128.84	

COPY

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

26-30-33w

COPY

GAS RECOVERY

COMPANY: HARRIS OIL & GAS CO

DATE: 05/19/95

WELL NAME: DEKALB #1-26

KB Elev: 2934.00 ft TICKET #8154 DST #1

WELL LOCATION: 26-30S-33W

GR Elev: 0.00 ft FORMATION: MORROW, SAND STONE

INTERVAL Fr.: 5291.00 To 5392.00 T.D.: 5392.00 ft TEST TYPE: CONVENTIONAL

GAS RECOVERY MEASURED WITH MERLA

***** GAS RATES FOR FLOW #2

Time (min)	Orifice (in)	Pressure (Psi)	H2O (in)	Rate (cf/d)
35	0.25	0	35	9.7
40	0.25	0	30	9.2
45	0.25	0	22	7.8
50	0.25	0	15	6.5
55	0.25	0	10	5.3
60	0.25	0	6	4.1

FLUID SAMPLER DATA

26-30-33W

COPY

Ticket No.: 8154

Date: 05/19/95

Company: HARRIS OIL & GAS CO

Lease: DEKALB #1-26

Test No.: 1

County: HASKILL

Sec.: 26

Twp.: 30S

Rng.: 33W

SAMPLER RECOVERY

Gas	8.6	CU FT
Oil		ML
Mud	4000	ML
Water		ML
Other		ML
Pressure	1100	PSI
TOTAL	4000	ML

PIT MUD ANALYSIS

Chlorides	1500
Resistivit	3.5 ohms@ 70 F
Viscosity	45
Mud Wt.	9.2
Filtrate	9.8
Other	

SAMPLER ANALYSIS

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

PIPE RECOVERY

TOP

Resistivit	ohms@	F
Chlorides		ppm.

MIDDLE

Resistivit	ohms@	F
Chlorides		ppm.

BOTTOM

Resistivit	ohms@	F
Chlorides		ppm.

26-30-33W
COPY

TRILOBITE TESTING L.L.C.

OPERATOR : HARRIS OIL & GAS CO
WELL NAME: DEKALB #1-26
LOCATION : 26-30S-33W
INTERVAL : 4640.00 To 4690.00 ft

DATE 05/22/95
KB 2934.00 ft TICKET NO: 8155 DST #2
GR 0.00 ft FORMATION:
TD 5705.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 0 Rec.	13255	13337	2342			PF Fr. to hr
SI 0 Range(Psi)	6300.0	0.0	4995.0	0.0	0.0	IS Fr. to hr
SF 0 Clock(hrs)	30418	3416				SF Fr. to hr
FS 0 Depth(ft)	4683.0	4798.0	4653.0	0.0	0.0	FS Fr. to hr

	Field	1	2	3	4	
A. Init Hydro	0.0	0.0	0.0	0.0	0.0	T STARTED hr
B. First Flow	0.0	0.0	0.0	0.0	0.0	T ON BOTH hr
C. Final Flow	0.0	0.0	0.0	0.0	0.0	T OPEN hr
D. In Shut-in	0.0	0.0	0.0	0.0	0.0	T PULLED hr
E. Init Flow	0.0	0.0	0.0	0.0	0.0	T OUT hr
F. Final Flow	0.0	0.0	0.0	0.0	0.0	
G. Fl Shut-in	0.0	0.0	0.0	0.0	0.0	
H. Final Hydro	0.0	0.0	0.0	0.0	0.0	
I. Inside/Outside		0	I			

TOOL DATA-----

Tool Wt.	0.00 lbs
Wt Set On Packer	0.00 lbs
Wt Pulled Loose	0.00 lbs
Initial Str Wt	0.00 lbs
Unseated Str Wt	0.00 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	549.00 ft
D.P. Length	0.00 ft

RECOVERY

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

FLOW DESCRIPTION

RUN - RAN HOOKWALL IN, COULD NOT GET IT TO HOOK

MUD DATA-----

Mud Type	CHEMICAL
Weight	9.30 lb/cf
Vis.	50.00 s/L
W.L.	9.80 in3
F.C.	0.00 in
Mud Drop	

Amt. of fill	0.00 ft
Btm. H. Temp.	0.00 F
Hole Condition	
% Porosity	0.00
Packer Size	6.75 in
No. of Packers	4
Cushion Amt.	0.00
Cushion Type	
Reversed Out	
Tool Chased	

Tester MIKE COLANTONIO
 Co. Rep. RICHARD HALL
 Contr. ALLEN
 Rig # 5
 Unit #
 Pump T.

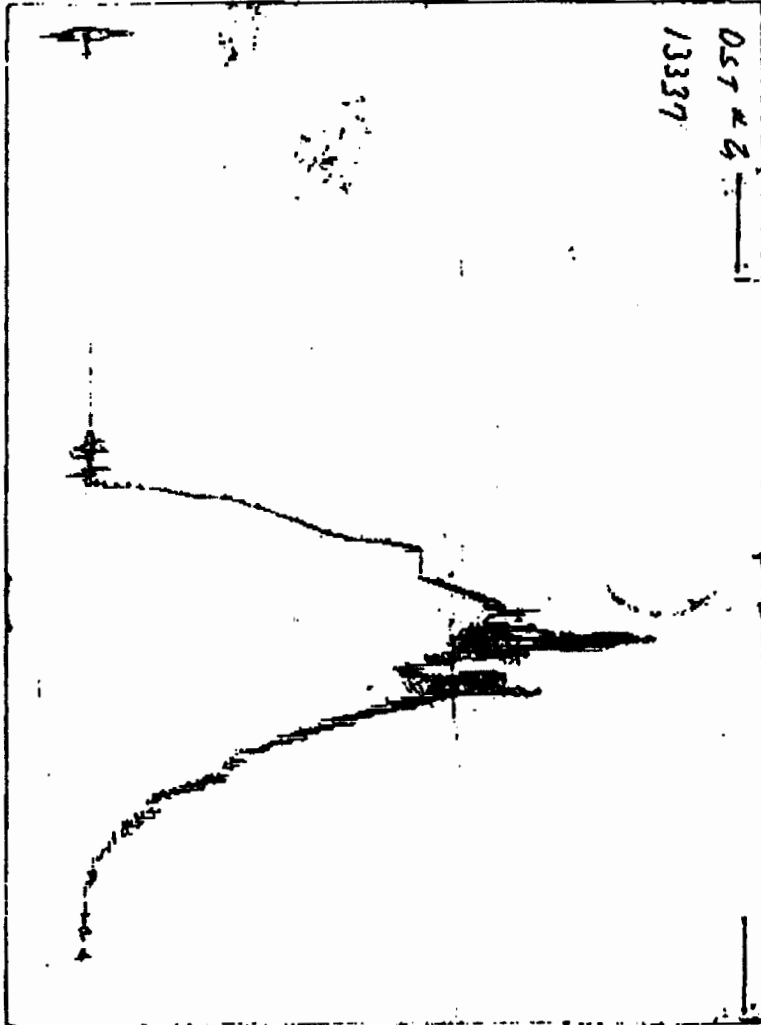
SAMPLES:

SENT TO:

Test Successful:

26-30.33w
COPY

CHART PAGE



This is an actual photograph of an AK1 recorder chart

FLUID SAMPLER DATA

26-30-33W
COPY

Ticket No.: 8155

Date: 05/22/95

Company: HARRIS OIL & GAS CO

Lease: DEKALB #1-26

Test No.: 2

County: HASKILL

Sec.: 26

Twp.: 30S

Rng.: 33W

SAMPLER RECOVERY

Gas ML

Oil ML

Mud ML

Water ML

Other ML

Pressure PSI

TOTAL ML

SAMPLER ANALYSIS

Resistivity ohms@ F

Chlorides ppm.

Gravity corrected @60F

PIT MUD ANALYSIS

Chlorides 2200

Resistivit 2.5 ohms@ 70 F

Viscosity 50

Mud Wt. 9.3

Filtrate 9.8

Other

PIPE RECOVERY

TOP

Resistivit ohms@ F

Chlorides ppm.

MIDDLE

Resistivit ohms@ F

Chlorides ppm.

BOTTOM

Resistivit ohms@ F

Chlorides ppm.

TRILOBITE TESTING L.L.C.

26-30-33W
COPY

OPERATOR : HARRIS OIL & GAS CO
WELL NAME: DEKALB #1-26
LOCATION : 26-30S-33W
INTERVAL : 4640.00 To 4690.00 ft

DATE 05/22/95
KB 2934.00 ft TICKET NO: 8156 DST #3
GR 0.00 ft FORMATION:
TD 5705.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins		Field	1	2	3	4	TIME DATA-----		
PF	0 Rec.	13255	13337	2342			PF Fr.	to	hr
SI	0 Range(Psi)	6300.0	0.0	4995.0	0.0	0.0	IS Fr.	to	hr
SF	0 Clock(hrs)	30418	3416				SF Fr.	to	hr
FS	0 Depth(ft)	4683.0	4798.0	4653.0	0.0	0.0	FS Fr.	to	hr

	Field	1	2	3	4		
A. Init Hydro	0.0	0.0	0.0	0.0	0.0	T STARTED	hr
B. First Flow	0.0	0.0	0.0	0.0	0.0	T ON BOTM	hr
B1. Final Flow	0.0	0.0	0.0	0.0	0.0	T OPEN	hr
- In Shut-in	0.0	0.0	0.0	0.0	0.0	T PULLED	hr
D. Init Flow	0.0	0.0	0.0	0.0	0.0	T OUT	hr
E. Final Flow	0.0	0.0	0.0	0.0	0.0		
F. Pl Shut-in	0.0	0.0	0.0	0.0	0.0		
G. Final Hydro	0.0	0.0	0.0	0.0	0.0		
nside/Outside		0	I				

TOOL DATA-----

Tool Wt.	0.00 lbs
Wt Set On Packer	0.00 lbs
Wt Pulled Loose	0.00 lbs
Initial Str Wt	0.00 lbs
Unseated Str Wt	0.00 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	549.00 ft
D.P. Length	0.00 ft

RECOVERY

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

MISRUN - RAN HOOKWALL DOWN, TOOK 10,000 TO 12,000 BUT NEVER WOULD HOLD

MUD DATA-----

Mud Type	CHEMICAL
Weight	9.30 lb/cf
Vis.	50.00 s/L
W.L.	9.80 in3
F.C.	0.00 in
Mud Drop	

Amt. of fill	0.00 ft
Btm. H. Temp.	0.00 F
Hole Condition	
% Porosity	0.00
Packer Size	6.75 in
No. of Packers	4
Cushion Amt.	0.00
Cushion Type	
Reversed Out	
Tool Chased	

SAMPLES:
SENT TO:

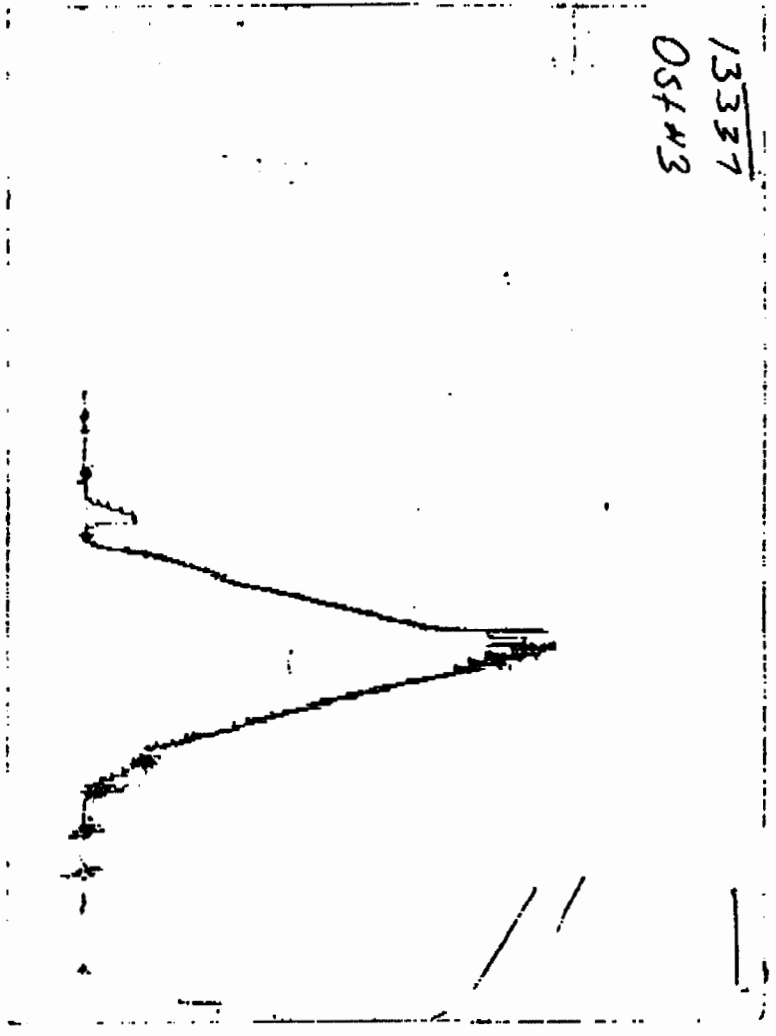
Tester MIKE COLANTONIO
Co. Rep. RICHARD HALL
Contr. ALLEN
Rig # 5
Unit #
Pump T.

Test Successful:

26-30-33w
COPY

CHART PAGE

13337
05443



This is an actual photograph of an AK1 recorder chart

FLUID SAMPLER DATA

24-30-33W
CODV

Ticket No.: 8156

Date: 05/22/95

Company: HARRIS OIL & GAS CO

Lease: DEKALB #1-26

Test No.: 3

County: HASKILL

Sec.: 26

Twp.: 30S

Rng.: 33W

SAMPLER RECOVERY

Gas ML

Oil ML

Mud ML

Water ML

Other ML

Pressure PSI

TOTAL ML

PIT MUD ANALYSIS

Chlorides 2200

Resistivit 2.5 ohms@ 70 F

Viscosity 50

Mud Wt. 9.3

Filtrate 9.8

Other

SAMPLER ANALYSIS

Resistivity ohms@ F

Chlorides ppm.

Gravity corrected @60F

PIPE RECOVERY

TOP

Resistivit ohms@ F

Chlorides ppm.

MIDDLE

Resistivit ohms@ F

Chlorides ppm.

BOTTOM

Resistivit ohms@ F

Chlorides ppm.