



15-007-22698

DIAMOND TESTING

P.O. Box 157

HOISINGTON, KANSAS 67544

(620) 653-7550 • (800) 542-7313

ORIGINAL

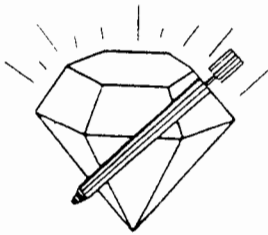
Page 1 of 3 Pages

Company Key Gas Corporation Lease & Well No. Carr No. 3A-36Elevation 1953 KB Formation Lansing/Kansas City Effective Pay -- Ft. Ticket No. J1267Date 7-12-02 Sec. 36 Twp. 32S Range 15W County Barber State KansasTest Approved By Rod Andersen Diamond Representative John C. RiedlFormation Test No. 1 Interval Tested from 4,276 ft. to 4,300 ft. Total Depth 4,300 ft.Packer Depth 4,271 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.Packer Depth 4,276 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.Depth of Selective Zone Set ft.Top Recorder Depth (Inside) 4,279 ft. Recorder Number Elec. Cap. 5,000 psiBottom Recorder Depth (Outside) 4,297 ft. Recorder Number 13556 Cap. 5,475 psiBelow Straddle Recorder Depth ft. Recorder Number Cap. psiDrilling Contractor Duke Drlg Co., Inc. - Rig 8 Drill Collar Length -- ft. I.D. -- in.Mud Type Chemical Viscosity 53 Weight Pipe Length -- ft. I.D. -- in.Weight 9.1 Water Loss 10.0 cc. Drill Pipe Length 4,250 ft. I.D. 3 1/2 in.Chlorides 5,500 P.P.M. Test Tool Length 26 ft. Tool Size 3 1/2 - IF in.Jars: Make Bowen Serial Number 1 Anchor Length 24 ft. Size 4 1/2 - FH in.Did Well Flow? No Reversed Out No Surface Choke Size 1 in. Bottom Choke Size 5/8 in.Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 - XH in.

Blow: 1st Open: Strong blow. Off bottom of bucket immediately. Gas to surface in 3 mins.

2nd Open: Gas to surface throughout. (SEE GAS VOLUME REPORT)

Recovered 150 ft. of slightly oil & gas cut watery mud = 1.110000 bbls. (Grind out: 5%-oil; 10%-gas; 15%-water; 70%-mud)Recovered 180 ft. of slightly oil & gas cut muddy water = 1.332000 bbls. (Grind out: 6%-oil; 10%-gas; 30%-mud; 54%-water)Recovered 800 ft. of gassy water = 5.920000 bbls. (Grind out: 10%-gas; 90%-water) Chlorides: 124,000 PpmRecovered 1,130 ft. of TOTAL FLUID = 8.362000 bbls.Recovered ft. of Remarks Time Set Packer(s) 10:35 ~~P.M.~~ ^{A.M.} Time Started Off Bottom 2:20 ~~P.M.~~ ^{A.M.} Maximum Temperature 126°Initial Hydrostatic Pressure (A) 2053 P.S.I.Initial Flow Period Minutes 30 (B) 164 P.S.I. to (C) 679 P.S.I.Initial Closed In Period Minutes 60 (D) 1499 P.S.I.Final Flow Period Minutes 45 (E) 316 P.S.I. to (F) 631 P.S.I.Final Closed In Period Minutes 90 (G) 1498 P.S.I.Final Hydrostatic Pressure (H) 1985 P.S.I.



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Page 2 of 3 Pages

FLUID SAMPLE DATA

Company Key Gas Corporation
Lease & Well No. Carr No. 3A-36
Date 7-12-02 Sec. 36 Twp. 32 S Range 15 W
Formation Test No. 1 Interval Tested From 4,276 ft. to 4,300 ft. Total Depth 4,300 ft.
Formation Lansing/Kansas City

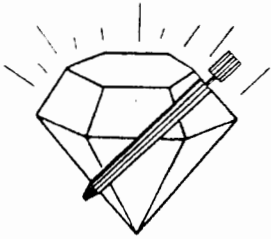
	<u>MUD PIT</u>	<u>RECOVERY</u>
Viscosity	<u>53</u> CP	<u>--</u> CP
Weight	<u>9.1</u>	<u>--</u>
Water Loss	<u>10.0</u> CC	<u>--</u> CC
PH Factor	<u>11.5</u>	<u>--</u>

	<u>RESISTIVITY</u>	<u>CHLORIDE CONTENT</u>
Recovery Water	<u>.065</u> @ <u>70</u> °F.	<u>120,000</u> ppm
Recovery Mud	<u>--</u> @ <u>--</u> °F.	<u>--</u> ppm
Recovery Mud Filtrate	<u>--</u> @ <u>--</u> °F.	<u>--</u> ppm
Mud Pit Sample	<u>1.00</u> @ <u>70</u> °F.	<u>6,000</u> ppm
Mud Pit Sample Filtrate	<u>1.00</u> @ <u>72</u> °F.	<u>5,800</u> ppm

Sample Taken By JOHN C. RIEDL

Witness By Rod Andersen

Remarks Pit filtrate triton dish chlorides were 5,500 Ppm
Recovery water dish chlorides were 124,000 Ppm



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Page 3 of 3 Pages

GAS VOLUME REPORT

Company Key Gas Corporation Lease & Well No. Carr No. 3A-36

Date 7-12-02 Sec. 36 Twp. 32 S Rge. 15 W Location C E/2 NE County Barber State KS

Drilling Contractor Duke Drlg Co., Inc. - Rig 8 Formation Lansing/Kansas City DST No. 1

Remarks: 1st Open: Gas to surface in 3 mins.
2nd Open: Gas to surface throughout.

Gas sample caught during initial shut-in.

INITIAL FLOW

Open Tool: 10:35 p.m.

Time O'Clock	Orifice Size	Gauge	CF/D
10:40 p.m.	1 in.	6 psi	353,000
10:45 p.m.	$\frac{1}{2}$ in.	12 psi	129,000
10:50 p.m.	$\frac{1}{2}$ in.	12 psi	129,000
10:55 p.m.	$\frac{1}{2}$ in.	10 psi	116,000
11:00 p.m.	$\frac{1}{2}$ in.	7 $\frac{1}{2}$ psi	97,800
11:05 p.m.	$\frac{1}{2}$ in.	7 psi	94,500

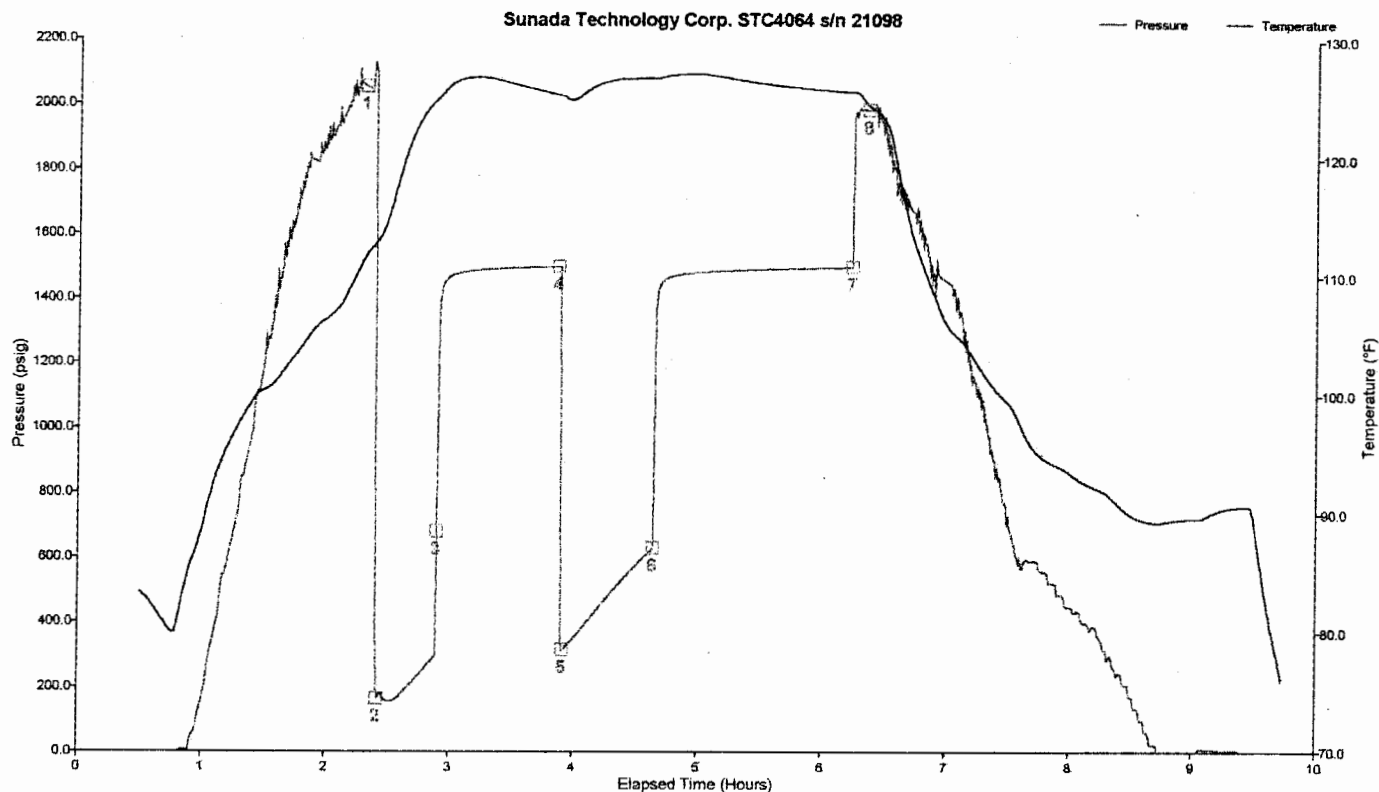
FINAL FLOW

Open Tool: 12:05 a.m.

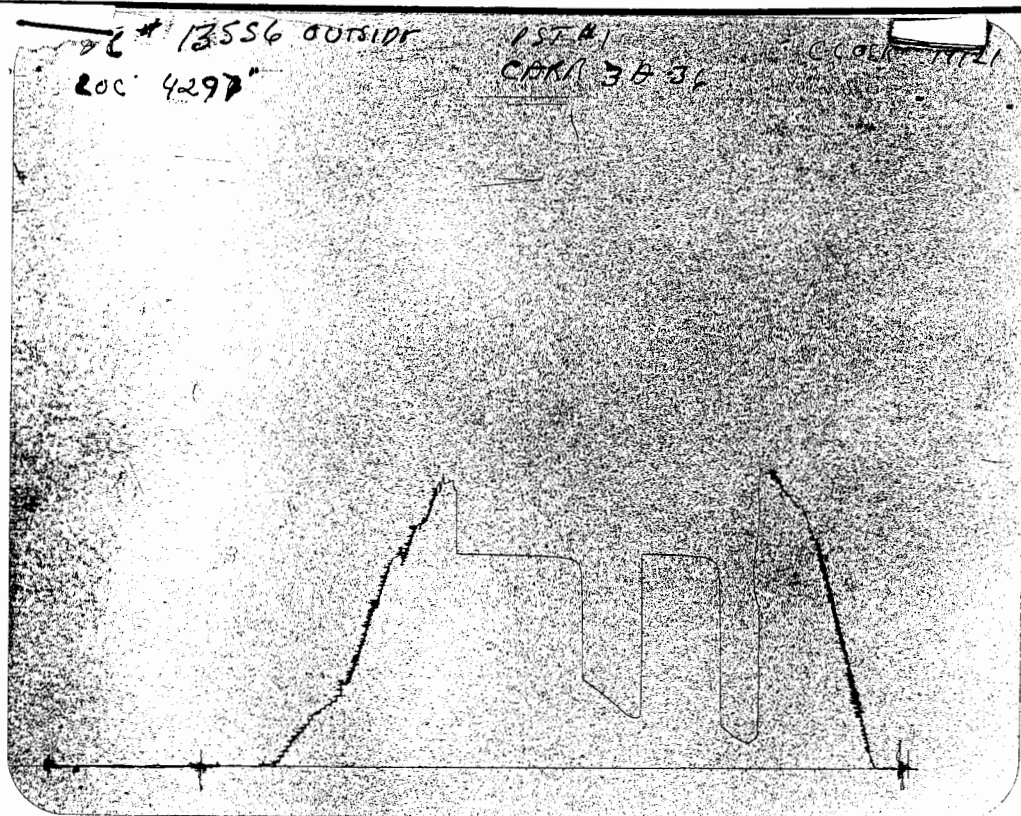
Time O'Clock	Orifice Size	Gauge	CF/D
12:10 a.m.	$\frac{1}{2}$ in.	20 in.	28,000
12:20 a.m.	$\frac{1}{2}$ in.	43 in.	43,000
12:30 a.m.	$\frac{1}{2}$ in.	40 in.	39,600
12:40 a.m.	$\frac{1}{2}$ in.	40 in.	39,600
12:50 a.m.	$\frac{1}{2}$ in.	40 in.	39,600

Well LSD: DST1 LKC 4276-4300
 Well Name: CARR 3A-36
 Company: KEY GAS CORPORATION
 Battery on: Jul 12, 2002 at 20:12:00
 Notes: GTS 3 MINUTES SEE GAS VOLUME REPORT
 REC. 330' SLO+GCMW 800' GW

ORIGINAL



Tag	Pressure	Temperature	Comment
1	2053.77 psig	111.79 °F	2002-07-12 22:31:00
2	163.64 psig	113.19 °F	2002-07-12 22:37:30
3	679.01 psig	125.13 °F	2002-07-12 23:06:00
4	1498.97 psig	125.33 °F	2002-07-13 00:04:30
5	316.32 psig	125.19 °F	2002-07-13 00:07:00
6	630.63 psig	126.75 °F	2002-07-13 00:50:30
7	1498.22 psig	125.62 °F	2002-07-13 02:26:30
8	1984.65 psig	124.46 °F	2002-07-13 02:34:00



This is an actual photograph of recorder chart.

POINT	PRESSURE		Elec. Office Reading	
	Field Reading			
(A) Initial Hydrostatic Mud	2053	2054	PSI	
(B) First Initial Flow Pressure.....	164	164	PSI	
(C) First Final Flow Pressure	679	679	PSI	
(D) Initial Closed-in Pressure	1499	1499	PSI	
(E) Second Initial Flow Pressure	316	316	PSI	
(F) Second Final Flow Pressure.....	631	631	PSI	
(G) Final Closed-in Pressure	1498	1498	PSI	
(H) Final Hydrostatic Mud	1985	1985	PSI	

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ORIGINAL

Page 1 of 2 Pages

Company Key Gas Corporation Lease & Well No. Carr No. 3A-36
Elevation 1953 KB Formation Mississippi Effective Pay -- Ft. Ticket No. J1268
Date 7-15-02 Sec. 36 Twp. 32S Range 15W County Barber State Kansas
Test Approved By Rod Andersen Diamond Representative John C. Riedl

Formation Test No. 2 Interval Tested from 4,804 ft. to 4,848 ft. Total Depth 4,848 ft.

Packer Depth 4,799 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 4,804 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 4,807 ft. Recorder Number Elec. Cap. 5,000 psi

Bottom Recorder Depth (Outside) 4,845 ft. Recorder Number 13556 Cap. 5,475 psi

Below Straddle Recorder Depth ft. Recorder Number Cap. psi

Drilling Contractor Duke Drlg Co., Inc. - Rig 8 Drill Collar Length -- ft. I.D. -- in.

Mud Type Chemical Viscosity 50 Weight Pipe Length -- ft. I.D. -- in.

Weight 9.2 Water Loss 10.0 cc. Drill Pipe Length 4,778 ft. I.D. 3 1/2 in.

Chlorides 7,000 P.P.M. Test Tool Length 26 ft. Tool Size 3 1/2 - IF in.

Jars: Make Bowen Serial Number 1 Anchor Length 44 ft. Size 4 1/2 - FH in.

Did Well Flow? No Reversed Out No Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 - XH in.

Blow: 1st Open: Strong blow. Off bottom of bucket in 20 mins. No blow back during shut-in.

2nd Open: Strong blow. Off bottom of bucket immediately. No blow back during shut-in.

Recovered 720 ft. of gas in pipe

Recovered 10 ft. of gassy mud = .074000 bbls. (Grind out: 5%-gas; 95%-mud)

Recovered 10 ft. of TOTAL FLUID = .074000 bbls.

Recovered ft. of

Recovered ft. of

Remarks Mechanical recorder jammed producing no chart.

Time Set Packer(s) 4:38 ^{A.M.}~~P.M.~~ Time Started Off Bottom 8:23 ^{A.M.}~~P.M.~~ Maximum Temperature 126°

Initial Hydrostatic Pressure (A) 2331 P.S.I.

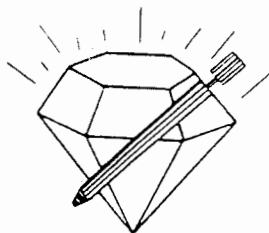
Initial Flow Period Minutes 30 (B) 11 P.S.I. to (C) 14 P.S.I.

Initial Closed In Period Minutes 60 (D) 764 P.S.I.

Final Flow Period Minutes 45 (E) 12 P.S.I. to (F) 18 P.S.I.

Final Closed In Period Minutes 90 (G) 869 P.S.I.

Final Hydrostatic Pressure (H) 2321 P.S.I.



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Page 2 of 2 Pages

FLUID SAMPLE DATA

Company Key Gas Corporation

Lease & Well No. Carr No. 3A-36

Date 7-15-02 Sec. 36 Twp. 32 S Range 15 W

Formation Test No. 2 Interval Tested From 4,804 ft. to 4,848 ft. Total Depth 4,848 ft.

Formation Mississippi

	<u>MUD PIT</u>	<u>RECOVERY</u>
Viscosity	<u>50</u> CP	<u>48</u> CP
Weight	<u>9.2</u>	<u>9.1</u>
Water Loss	<u>10.0</u> CC	<u>9.0</u> CC
PH Factor	<u>10.0</u>	<u>10.0</u>

	<u>RESISTIVITY</u>	<u>CHLORIDE CONTENT</u>
Recovery Water	<u>--</u> @ <u>--</u> °F. <u>--</u> ppm	
Recovery Mud	<u>.81</u> @ <u>75</u> °F. <u>7,000</u> ppm	
Recovery Mud Filtrate	<u>.83</u> @ <u>75</u> °F. <u>7,200</u> ppm	
Mud Pit Sample	<u>.90</u> @ <u>70</u> °F. <u>6,900</u> ppm	
Mud Pit Sample Filtrate	<u>1.00</u> @ <u>70</u> °F. <u>6,400</u> ppm	

Sample Taken By JOHN C. RIEDL

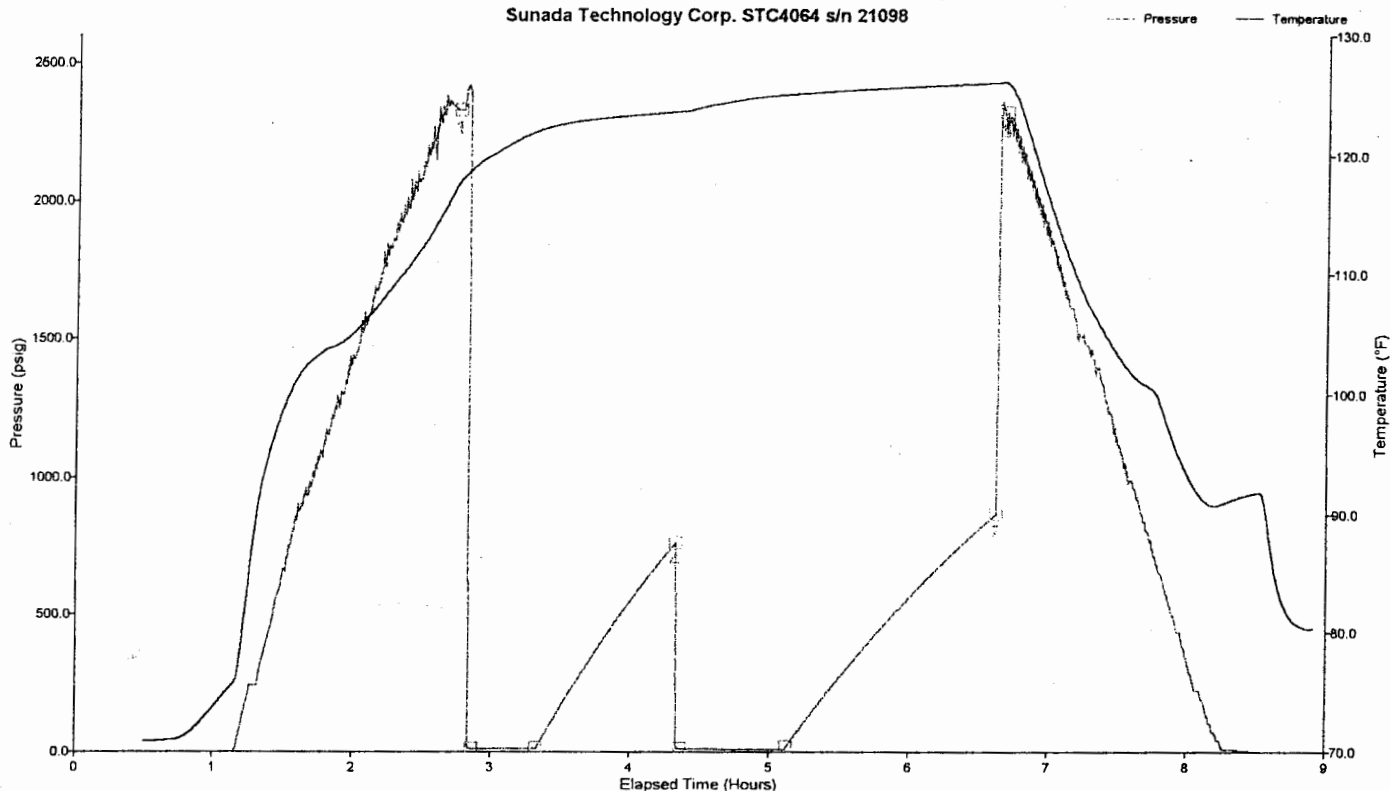
Witness By Rod Andersen

Remarks Pit filtrate triton dish chlorides were 7,000 Ppm
Recovery filtrate triton dish chlorides were 7,200 Ppm

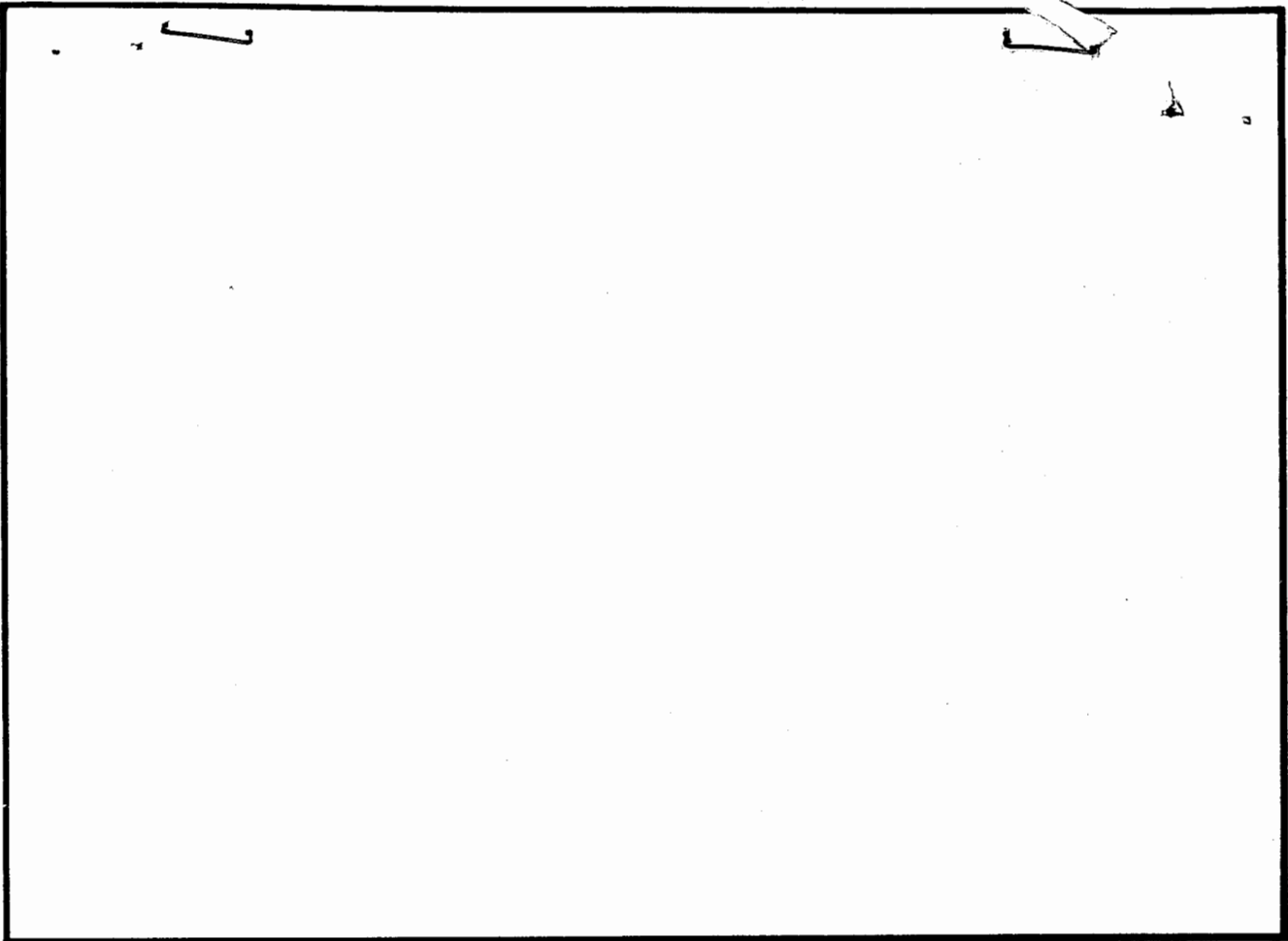
Well LSD: DST 2 MISS 4804-4848
 Well Name: CARR 3A-36
 Company: KEY GAS CORPORATION
 Battery on: Jul 15, 2002 at 01:47:00
 Notes: RECOVERY 720' GIP 10' GASSY MUD

ORIGINAL

Sunada Technology Corp. STC4064 s/n 21098



Tag	Pressure	Temperature	Comment
1	2331.22 psig	117.87 °F	2002-07-15 04:32:30
2	11.45 psig	119.17 °F	2002-07-15 04:39:00
3	13.85 psig	122.17 °F	2002-07-15 05:07:00
4	764.21 psig	123.67 °F	2002-07-15 06:06:30
5	12.49 psig	123.69 °F	2002-07-15 06:09:00
6	17.84 psig	125.10 °F	2002-07-15 06:54:30
7	868.60 psig	126.09 °F	2002-07-15 08:24:30
8	2321.84 psig	126.07 °F	2002-07-15 08:28:00



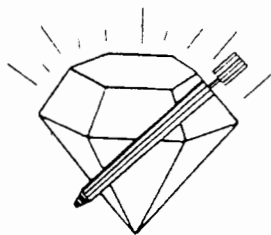
This is an actual photograph of recorder chart.

POINT	PRESSURE	
	Field Reading	Elec. Office Reading
(A) Initial Hydrostatic Mud	2331	2331
(B) First Initial Flow Pressure.....	11	11
(C) First Final Flow Pressure	14	14
(D) Initial Closed-in Pressure	764	764
(E) Second Initial Flow Pressure.....	12	12
(F) Second Final Flow Pressure.....	18	18
(G) Final Closed-in Pressure.....	869	869
(H) Final Hydrostatic Mud	2321	2322

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Page 2 of 2 Pages

FLUID SAMPLE DATA

Company Key Gas Corporation
Lease & Well No. Carr No. 3A-36
Date 7-15-02 Sec. 36 Twp. 32 S Range 15 W
Formation Test No. 3 Interval Tested From 4,852 ft. to 4,878 ft. Total Depth 4,878 ft.
Formation Mississippi

	<u>MUD PIT</u>	<u>RECOVERY</u>
Viscosity	<u>48</u> CP	<u>37</u> CP
Weight	<u>9.2</u>	<u>8.8</u>
Water Loss	<u>9.5</u> CC	<u>50+</u> CC
PH Factor	<u>9.5</u>	<u>8.0</u>

	<u>RESISTIVITY</u>	<u>CHLORIDE CONTENT</u>
Recovery Water	<u>.08</u> @ <u>80</u> °F.	<u>85,000</u> ppm
Recovery Mud	<u>--</u> @ <u>--</u> °F.	<u>--</u> ppm
Recovery Mud Filtrate	<u>7.40</u> @ <u>75</u> °F.	<u>7,200</u> ppm
Mud Pit Sample	<u>7.70</u> @ <u>80</u> °F.	<u>7,500</u> ppm
Mud Pit Sample Filtrate	<u>7.60</u> @ <u>80</u> °F.	<u>7,800</u> ppm

Sample Taken By JOHN C. RIEDL

Witness By Rod Andersen

Remarks Pit filtrate triton dish chlorides were 7,000 Ppm
Recovery filtrate triton dish chlorides were 72,000 Ppm
Recovery water dish chlorides were 86,000 Ppm



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ORIGINAL

Page 1 of 2 Pages

Company Key Gas Corporation Lease & Well No. Carr No. 3A-36
Elevation 1953 KB Formation Mississippi Effective Pay -- Ft. Ticket No. J1269
Date 7-15-02 Sec. 36 Twp. 32S Range 15W County Barber State Kansas
Test Approved By Rod Andersen Diamond Representative John C. Riedl

Formation Test No. 3 Interval Tested from 4,852 ft. to 4,878 ft. Total Depth 4,878 ft.

Packer Depth 4,847 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 4,852 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 4,855 ft. Recorder Number Elec. Cap. 5,000 psi

Bottom Recorder Depth (Outside) 4,875 ft. Recorder Number 13556 Cap. 5,475 psi

Below Straddle Recorder Depth ft. Recorder Number Cap. psi

Drilling Contractor Duke Drlg Co., Inc. - Rig 8 Drill Collar Length -- ft. I.D. -- in.

Mud Type Chemical Viscosity 48 Weight Pipe Length -- ft. I.D. -- in.

Weight 9.2 Water Loss 9.5 cc. Drill Pipe Length 4,826 ft. I.D. 3 1/2 in.

Chlorides 7,000 P.P.M. Test Tool Length 26 ft. Tool Size 3 1/2 - IF in.

Jars: Make Bowen Serial Number 1 Anchor Length 26 ft. Size 4 1/2 - FH in.

Did Well Flow? No Reversed Out No Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 - XH in.

Blow: 1st Open: Strong blow. Off bottom of bucket in 2 mins. No blow back during shut-in.

2nd Open: Strong blow. Off bottom of bucket in 24 mins. No blow back during shut-in.

Recovered 800 ft. of gas in pipe

Recovered 90 ft. of watery mud = .666000 bbls. (Grind out: 35%-water; 65%-mud)

Recovered 186 ft. of water = 1.376400 bbls. (Chlorides: 86,000 Ppm)

Recovered 276 ft. of TOTAL FLUID = 2.042400 bbls.

Recovered ft. of

Remarks

Time Set Packer(s) 11:42 ~~XXX~~ P.M. Time Started Off Bottom 3:27 ~~XXX~~ A.M. Maximum Temperature 131°

Initial Hydrostatic Pressure (A) 2340 P.S.I.

Initial Flow Period Minutes 30 (B) 22 P.S.I. to (C) 70 P.S.I.

Initial Closed In Period Minutes 60 (D) 1648 P.S.I.

Final Flow Period Minutes 45 (E) 78 P.S.I. to (F) 180 P.S.I.

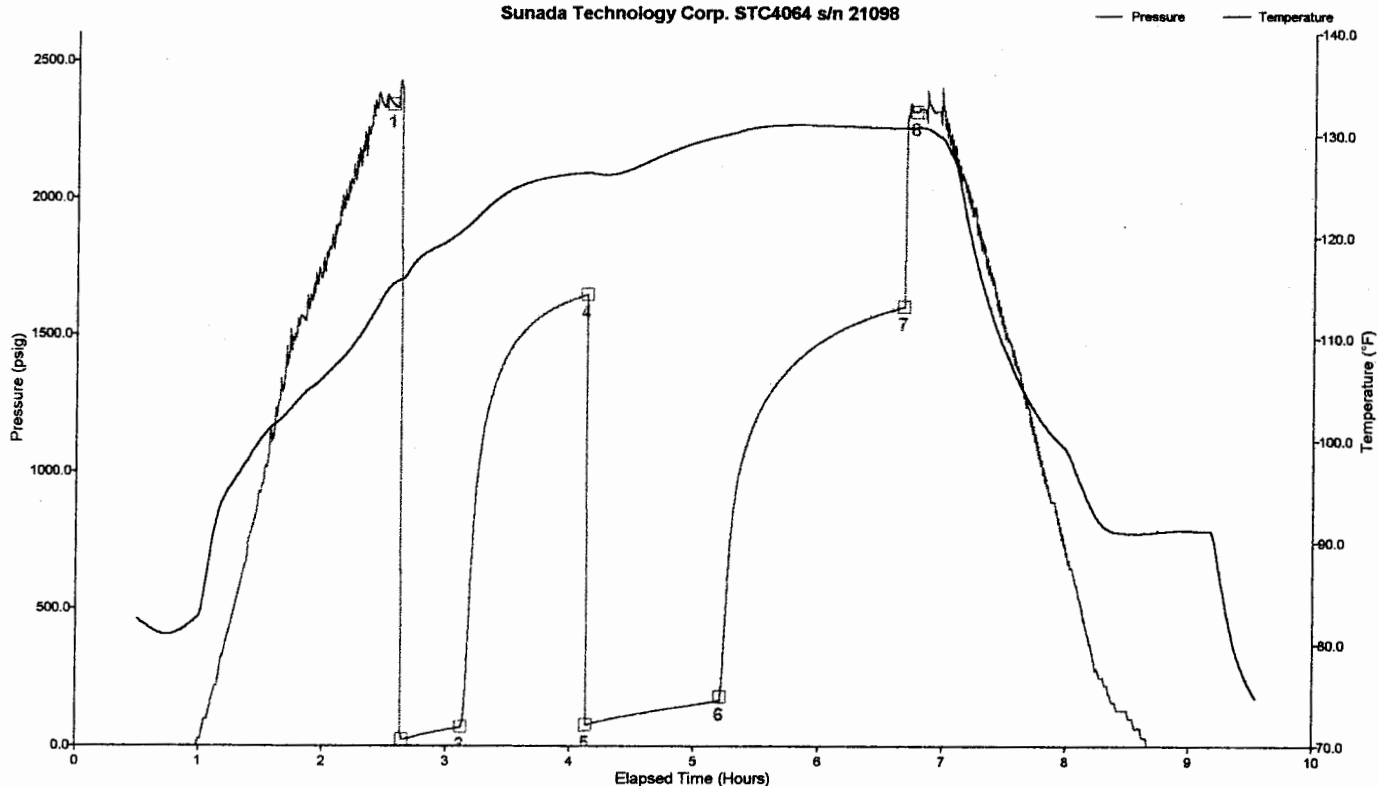
Final Closed In Period Minutes 90 (G) 1602 P.S.I.

Final Hydrostatic Pressure (H) 2316 P.S.I.

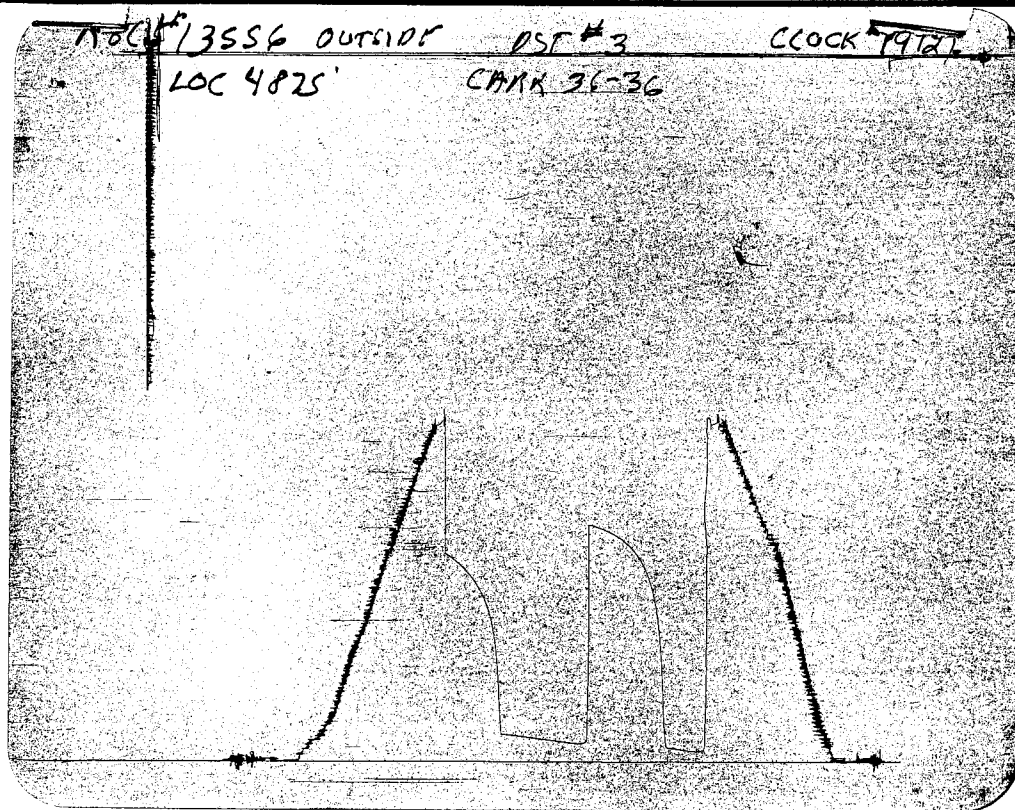
Well LSD: DST 3 MISS 4852-4878
 Well Name: CARR 3A-36
 Company: KEY GAS CORPORATION
 Battery on: Jul 15, 2002 at 21:05:00
 Notes: 800 GIP 90' WATERY MUD 186' WATER 86,000Ppm

ORIGINAL

Sunada Technology Corp. STC4064 s/n 21098



Tag	Pressure	Temperature	Comment
1	2340.05 psig	115.36 °F	2002-07-15 23:38:00
2	22.44 psig	116.05 °F	2002-07-15 23:44:00
3	69.64 psig	120.82 °F	2002-07-16 00:12:30
4	1647.90 psig	126.40 °F	2002-07-16 01:12:30
5	77.69 psig	126.40 °F	2002-07-16 01:13:00
6	179.61 psig	130.02 °F	2002-07-16 02:18:00
7	1602.38 psig	130.75 °F	2002-07-16 03:45:30
8	2316.29 psig	130.81 °F	2002-07-16 03:51:00



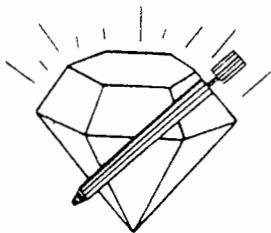
This is an actual photograph of recorder chart.

POINT	PRESSURE Elec.	
	Field Reading	Office Reading
(A) Initial Hydrostatic Mud	2340	2340
(B) First Initial Flow Pressure.....	22	22
(C) First Final Flow Pressure	70	70
(D) Initial Closed-in Pressure	1648	1648
(E) Second Initial Flow Pressure	78	78
(F) Second Final Flow Pressure.....	180	180
(G) Final Closed-in Pressure.....	1602	1602
(H) Final Hydrostatic Mud	2316	2316

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CONSERVATION DIVISION
 WICHITA, KS



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Page 2 of 2 Pages

FLUID SAMPLE DATA

Company Key Gas Corporation
Lease & Well No. Carr No. 3A-36
Date 7-16-02 Sec. 36 Twp. 32 S Range 15 W
Formation Test No. 4 Interval Tested From 4,905 ft. to 4,920 ft. Total Depth 4,920 ft.
Formation Mississippi

	<u>MUD PIT</u>	<u>RECOVERY</u>
Viscosity	<u>43</u> CP	<u>--</u> CP
Weight	<u>9.3</u>	<u>--</u>
Water Loss	<u>10.0</u> CC	<u>--</u> CC
PH Factor	<u>10.5</u>	<u>8.0</u>

	<u>RESISTIVITY</u>	<u>CHLORIDE CONTENT</u>
Recovery Water	<u>.06</u> @ <u>80</u> °F.	<u>113,000</u> ppm
Recovery Mud	<u>--</u> @ <u>--</u> °F.	<u>--</u> ppm
Recovery Mud Filtrate	<u>--</u> @ <u>--</u> °F.	<u>--</u> ppm
Mud Pit Sample	<u>.64</u> @ <u>75</u> °F.	<u>8,100</u> ppm
Mud Pit Sample Filtrate	<u>.64</u> @ <u>80</u> °F.	<u>7,900</u> ppm

Sample Taken By JOHN C. RIEDL

Witness By Rod Andersen

Remarks Pit filtrate triton dish chlorides were 8,000 Ppm
Recovery water dish chlorides were 110,000 Ppm



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ORIGINAL

Page 1 of 2 Pages

Company Key Gas Corporation Lease & Well No. Carr No. 3A-36

Elevation 1953 KB Formation Mississippi Effective Pay Ft. Ticket No. J1270

Date 7-16-02 Sec. 36 Twp. 32S Range 15W County Barber State Kansas

Test Approved By Rod Andersen Diamond Representative John C. Riedl

Formation Test No. 4 Interval Tested from 4,905 ft. to 4,920 ft. Total Depth 4,920 ft.

Packer Depth 4,900 ft. Size 6 3/4 in. Packer Depth ft. Size in.

Packer Depth 4,905 ft. Size 6 3/4 in. Packer Depth ft. Size in.

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 4,908 ft. Recorder Number Elec. Cap. 5,000 psi

Bottom Recorder Depth (Outside) 4,917 ft. Recorder Number 13556 Cap. 5,475 psi

Below Straddle Recorder Depth ft. Recorder Number Cap. psi

Drilling Contractor Duke Drlg Co., Inc. - Rig 8 Drill Collar Length ft. I.D. in.

Mud Type Chemical Viscosity 46 Weight Pipe Length ft. I.D. in.

Weight 9.3 Water Loss 10.0 cc. Drill Pipe Length 4,879 ft. I.D. 3 1/2 in.

Chlorides 8,000 P.P.M. Test Tool Length 26 ft. Tool Size 3 1/2 - IF in.

Jars: Make Bowen Serial Number 1 Anchor Length 15 ft. Size 4 1/2 - FH in.

Did Well Flow? No Reversed Out No Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 - XH in.

Blow: 1st Open: Strong blow. Off bottom of bucket in 2 mins. Strong blow back during shut-in.
2nd Open: Strong blow. Off bottom of bucket in 2 mins. Good blow back during shut-in.

Recovered 180 ft. of muddy water = 1.332000 bbls. (Grind out: 40%-mud; 60%-water)

Recovered 2,220 ft. of gassy water = 16.428000 bbls. (Chlorides: 110,000 Ppm)

Recovered 2,400 ft. of TOTAL FLUID = 17.760000 bbls.

Recovered ft. of

Recovered ft. of

Remarks

Time Set Packer(s) 5:45 ~~AM~~ P.M. Time Started Off Bottom 9:30 ~~AM~~ P.M. Maximum Temperature 135°

Initial Hydrostatic Pressure (A) 2385 P.S.I.

Initial Flow Period Minutes 30 (B) 82 P.S.I. to (C) 545 P.S.I.

Initial Closed In Period Minutes 60 (D) 1809 P.S.I.

Final Flow Period Minutes 45 (E) 559 P.S.I. to (F) 1088 P.S.I.

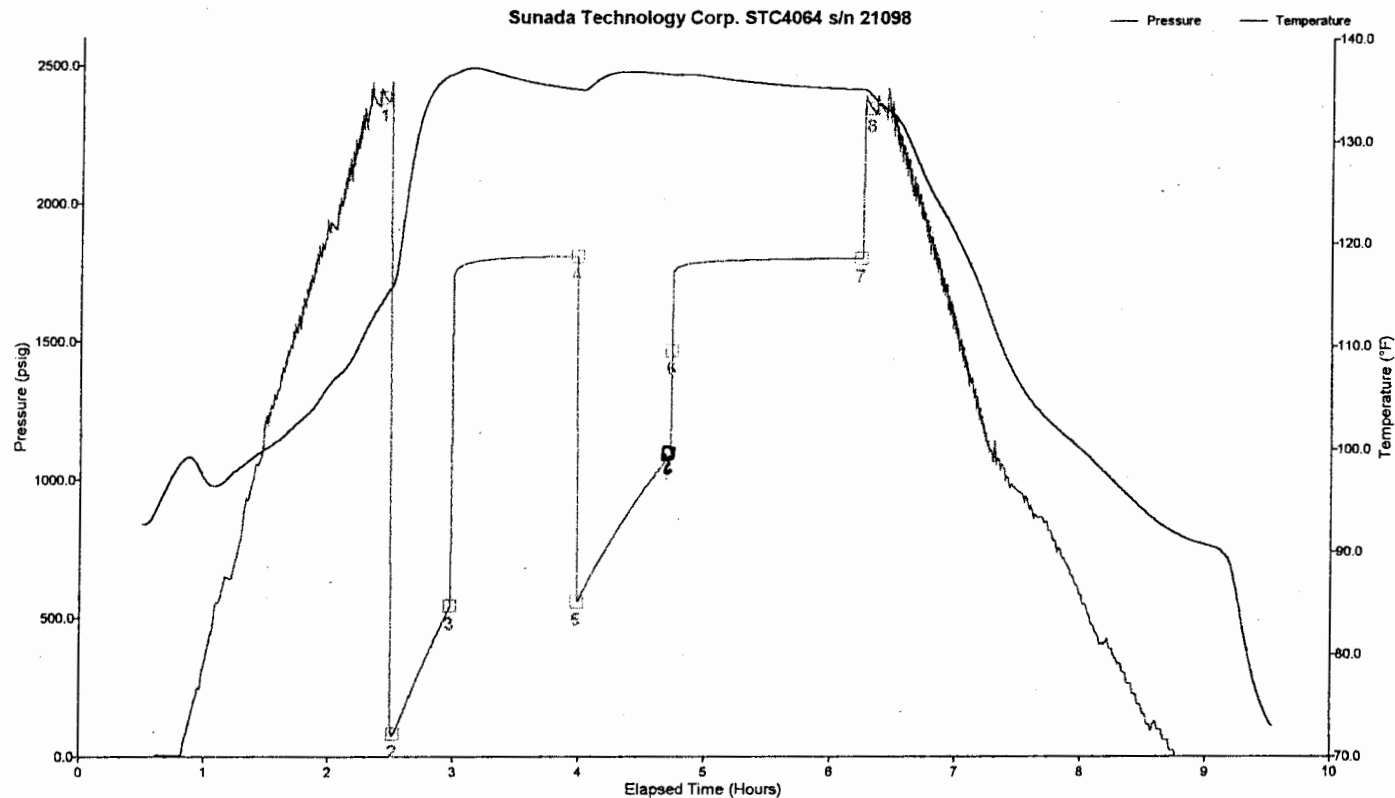
Final Closed In Period Minutes 90 (G) 1803 P.S.I.

Final Hydrostatic Pressure (H) 2348 P.S.I.

Well LSD: DST 4 MISS 4905-4920
 Well Name: CARR 3A-36
 Company: KEY GAS CORPORATION
 Battery on: Jul 16, 2002 at 15:15:00
 Notes: REC. 180' MUDDY WATER 2220 GASSY WATER

ORIGINAL

Sunada Technology Corp. STC4064 s/n 21098

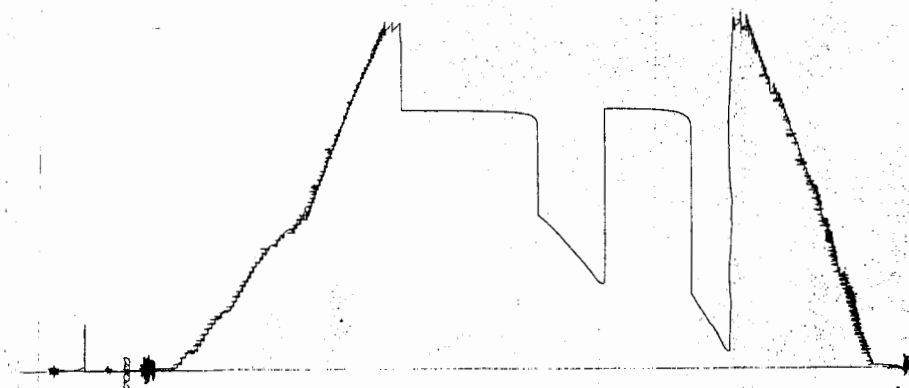


Tag	Pressure	Temperature	Comment
1	2384.94 psig	114.58 °F	2002-07-16 17:41:00
2	81.69 psig	116.64 °F	2002-07-16 17:46:30
3	544.68 psig	136.55 °F	2002-07-16 18:13:30
4	1809.40 psig	135.06 °F	2002-07-16 19:13:30
5	558.94 psig	135.05 °F	2002-07-16 19:14:00
6	1808.01 psig	136.47 °F	2002-07-16 19:59:00
7	1802.51 psig	135.08 °F	2002-07-16 21:29:30
8	2348.39 psig	134.44 °F	2002-07-16 21:34:00

RSC #13556 OWSIDE
LOC 917

DST #4
CANN 3A-36

CLOCK #222



This is an actual photograph of recorder chart.

POINT	PRESSURE	
	Field Reading	Elec. Office Reading
(A) Initial Hydrostatic Mud	2385	2385
(B) First Initial Flow Pressure	82	82
(C) First Final Flow Pressure	545	545
(D) Initial Closed-in Pressure	1809	1809
(E) Second Initial Flow Pressure	559	559
(F) Second Final Flow Pressure	1088	1088
(G) Final Closed-in Pressure	1083	1083
(H) Final Hydrostatic Mud	2348	2348

DEC 10 2002

WILSON, JR.