CONFIDENTIAL 15-171-20596

DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
STC 21098.D81

ORIGINAL

Company Ritchie Exploration, Inc. Lease & Well No. McClellan Trust No. 1

Elevation 2906 KB Formation Lansing/Kansas City "L" Effective Pay -- Ft. Ticket No. 1970

Date 3-02-05 Sec. 13 Twp. 17S Range 31W County Scott State Kansas

Test Approved By Rocky Milford Diamond Representative Roger D. Friedly

Formation Test No. 1 Interval Tested from 4,248 ft. to 4,287 ft. Total Depth 4,287 ft.

Packer Depth 4,243 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 4,248 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 4,236 ft. Recorder Number 21098 Cap. 5,000 psi

Bottom Recorder Depth (Outside) 4,284 ft. Recorder Number 13387 Cap. 4,000 psi

Below Straddle Recorder Depth ft. Recorder Number Cap. psi

Drilling Contractor L. D. Drilling, Inc. - Rig 1 Drill Collar Length -- ft. I.D. -- in.

Mud Type Chemical Viscosity 51 Weight Pipe Length -- ft. I.D. -- n.

Weight 9.3 Water Loss 6.4 cc. Drill Pipe Length 4,223 ft. I.D. 3½ in.

Chlorides 2,100 P.P.M. Test Tool Length 25 ft. Tool Size 3 1/2 - IF in.

Jars: Make Bowen Serial Number Not Run Anchor Length 39 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: Fair, 1 in., blow increasing. Off bottom of bucket in 8¼ mins. No blow back during shut-in.
2nd Open: Weak, ½ in., blow increasing. Off bottom of bucket in 9½ mins. No blow back during shut-in.

Recovered 180 ft. of watery mud = 1.846800 bbls. (Grind out: 33%-water; 67%-mud)

Recovered 800 ft. of salt water = 8.208000 bbls. (Chlorides: 24,000 Ppm)

Recovered 980 ft. of TOTAL FLUID = 10.054800 bbls.

Recovered ft. of

Recovered ft. of

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Remarks Tool Sample Grind Out: 100%-salt water with a scum of oil

Time Set Packer(s) 6:14 ~~A.M.~~ P.M. Time Started Off Bottom 9:14 ~~A.M.~~ P.M. Maximum Temperature 129°

Initial Hydrostatic Pressure ..... (A) 2076 P.S.I.

Initial Flow Period ..... Minutes 30 (B) 14 P.S.I. to (C) 226 P.S.I.

Initial Closed In Period ..... Minutes 45 (D) 952 P.S.I.

Final Flow Period ..... Minutes 45 (E) 230 P.S.I. to (F) 457 P.S.I.

Final Closed In Period ..... Minutes 60 (G) 951 P.S.I.

Final Hydrostatic Pressure ..... (H) 2063 P.S.I.

DIAMOND TESTING
P. O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313

FLUID SAMPLE DATA

Company Ritchie Exploration, Inc.

Lease & Well No. McClellan Trust No. 1

Date 3-02-05 Sec. 13 Twp. 17 S Range 31 W

Formation Test No. 1 Interval Tested From 4,248 ft. to 4,287 ft. Total Depth 4,287 ft.

Formation Lansing/Kansas City "L"

	MUD PIT	RECOVERY	
Viscosity	51 CP	-- CP	
Weight	9.3	--	
Water Loss	6.4 CC	-- CC	
PH Factor	10.5	--	Water 7.0

	RESISTIVITY			CHLORIDE CONTENT
Recovery Water	.26	@ 61	°F.	30,000 ppm
Recovery Mud	--	@ --	°F.	-- ppm
Recovery Mud Filtrate	--	@ --	°F.	-- ppm
Mud Pit Sample	1.75	@ 56	°F.	4,300 ppm
Mud Pit Sample Filtrate	2.00	@ 52	°F.	4,000 ppm

Sample Taken By ROGER D. FRIEDLY

Witness By Rocky Milford

Remarks Pit filtrate triton dish chlorides were 2,100 Ppm.
Recovery water dish chlorides were 24,000 Ppm.

GENERAL INFORMATION

Client Information:

Company: RITCHIE EXPLORATION, INC.

Contact: CRAIG CAULK

Phone: Fax: e-mail:

Site Information:

Contact: ROCKY MILFORD

Phone: Fax: e-mail:

Well Information:

Name: McCLELLAN TRUST #1

Operator: RITCHIE EXPLORATION, INC.

Location-Downhole: DST #1 LKC 'L' 4,248' - 4,287'

Location-Surface: SEC 13-17S-31W SCOTT, COUNTY

Test Information:

Company:	DIAMOND TESTING		
Representative:	ROGER D. FRIEDLY		
Supervisor:	ROCKY MILFORD		
Test Type:	CONVENTIONAL	Job Number:	
Test Unit:	NO 1		
Start Date:	2005/03/02	Start Time:	03:49:00
End Date:	2005/03/02	End Time:	11:57:00
Report Date:		Prepared By:	
Remarks:		Qualified By:	

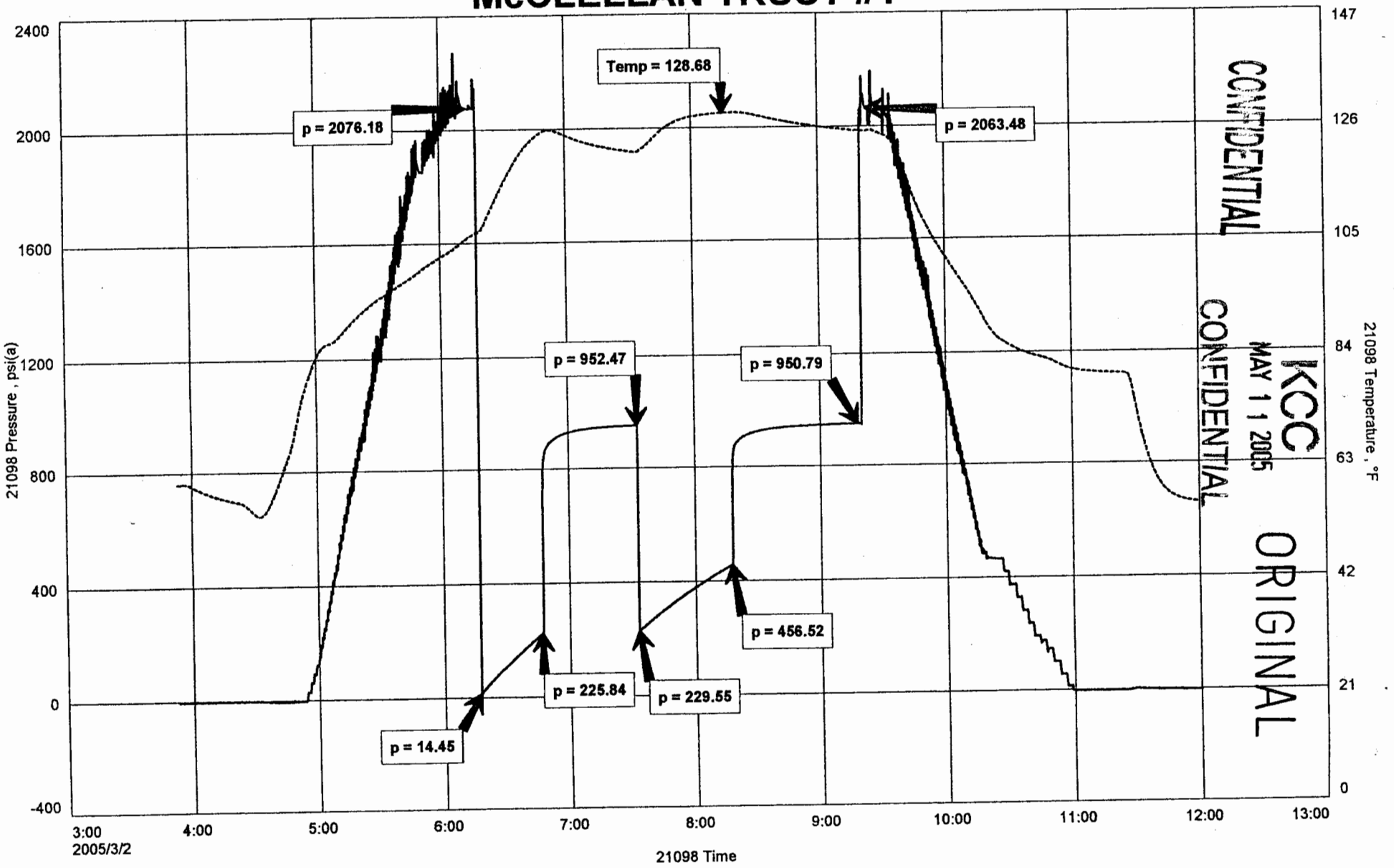
RECOVERED: 180' WM 33% WTR, 67% MUD
800' SW CHLORIDES 24,000 Ppm
980' TOTAL FLUID

TOOL SAMPLE 100% SW WITH A SCUM OF OIL

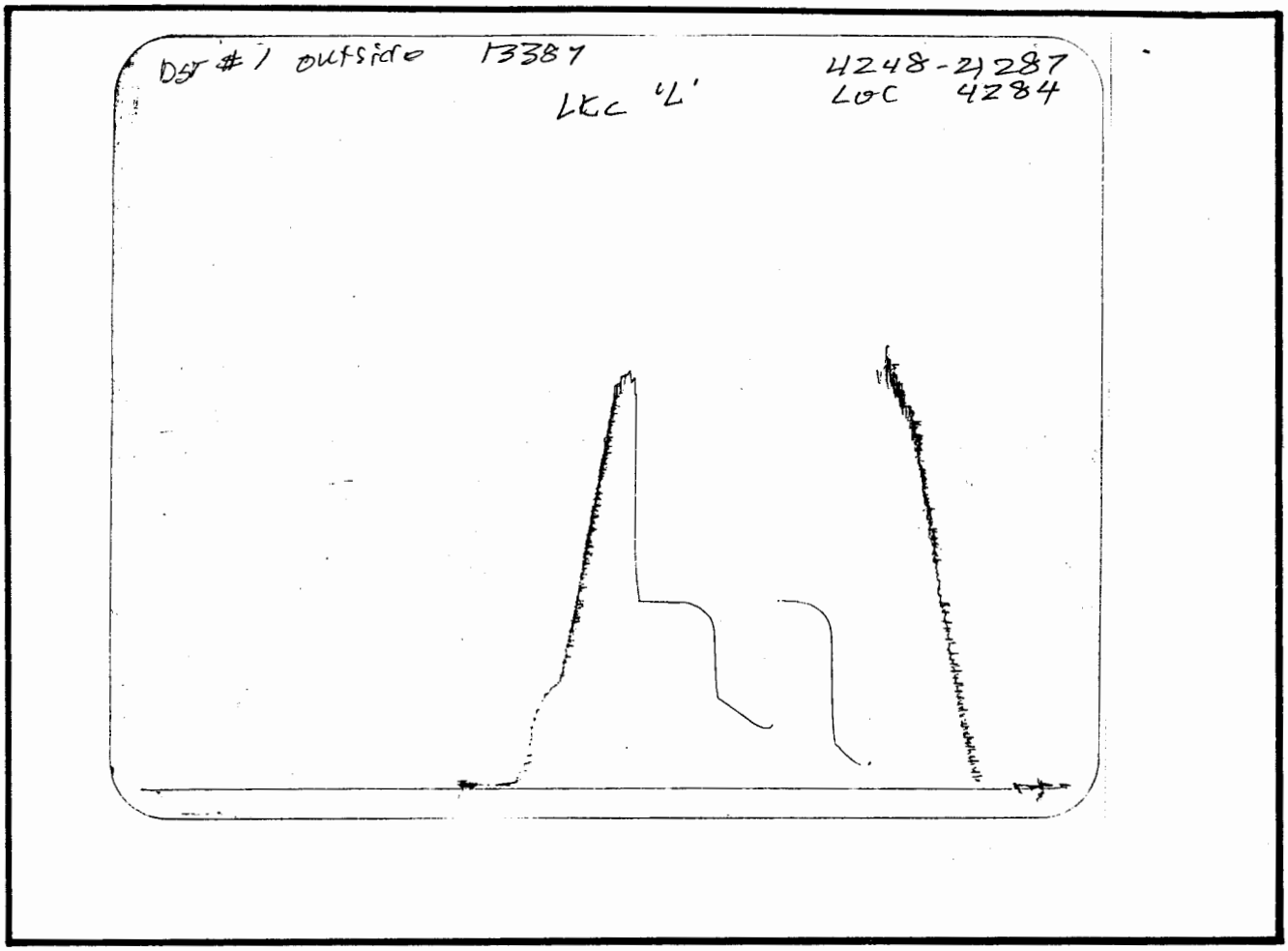
RITCHIE EXPLORATION, INC.
DST #1 LKC 'L' 4,248' - 4,287'
Start Test Date: 2005/03/02
Final Test Date: 2005/03/02

McCLELLAN TRUST #1
Formation: DST #1 LKC 'L'
Pool: WILDCAT

McCLELLAN TRUST #1



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This is an actual photograph of recorder chart.

POINT		PRESSURE Field Reading	Elec. Office Reading	
(A)	Initial Hydrostatic Mud	2076	2076	PSI
(B)	First Initial Flow Pressure	14	14	PSI
(C)	First Final Flow Pressure	226	226	PSI
(D)	Initial Closed-in Pressure	952	952	PSI
(E)	Second Initial Flow Pressure	230	230	PSI
(F)	Second Final Flow Pressure	457	457	PSI
(G)	Final Closed-in Pressure	951	951	PSI
(H)	Final Hydrostatic Mud	2063	2063	PSI

DIAMOND TESTING
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HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
STC 21098.D82

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ORIGINAL

Company Ritchie Exploration, Inc. Lease & Well No. McClellan Trust No. 1

Elevation 2906 KB Formation Pleasanton Effective Pay -- Ft. Ticket No. 1971

Date 3-02-05 Sec. 13 Twp. 17S Range 31W County Scott State Kansas

Test Approved By Rocky Milford Diamond Representative Roger D. Friedly

Formation Test No. 2 Interval Tested from 4,290 ft. to 4,312 ft. Total Depth 4,312 ft.

Packer Depth 4,285 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 4,290 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 4,278 ft. Recorder Number 21098 Cap. 5,000 psi

Bottom Recorder Depth (Outside) 4,309 ft. Recorder Number 13387 Cap. 4,000 psi

Below Straddle Recorder Depth ft. Recorder Number Cap. psi

Drilling Contractor L. D. Drilling, Inc. - Rig 1 Drill Collar Length -- ft. I.D. -- in.

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

Weight 9.3 Water Loss 6.8 cc. Drill Pipe Length 4,265 ft. I.D. 3½ in.

Chlorides 2,600 P.P.M. Test Tool Length 25 ft. Tool Size 3 1/2 - IF in.

Jars: Make Bowen Serial Number Not Run Anchor Length 22 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: Weak, 1/8 in., blow increasing. Off bottom of bucket in 19 mins. No blow back during shut-in.
2nd Open: Weak, surface blow increasing. Off bottom of bucket in 25 mins. Weak surface blow back during shut-in.

Recovered 180 ft. of gas in pipe

Recovered 134 ft. of clean oil = 1.374840 bbls. (Gravity: 33 @ 60°)
Recovered 31 ft of slightly watery & gas cut muddy oil = .318060 bbls. (Grind out: 10%-water; 12%-gas; 18%-mud; 60%-oil
Recovered 31 ft. of gas & oil cut watery mud = .318060 bbls. (Grind out: 8%-gas; 12%-oil; 33%-water; 47%-mud)

Recovered 62 ft. of gas & oil cut watery mud = .636120 bbls. (Grind out: 6%-gas; 2%-oil; 46%-water; 46%-mud)

Recovered 258 ft. of TOTAL FLUID = 2.647080 bbls.

Remarks Tool Sample Grind Out: 3%-mud; 34%-oil; 63%-water

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Time Set Packer(s) 8:50 XXX P.M. Time Started Off Bottom 11:50 XXX P.M. Maximum Temperature 121°

Initial Hydrostatic Pressure ..... (A) 2121 P.S.I.

Initial Flow Period ..... Minutes 30 (B) 11 P.S.I. to (C) 63 P.S.I.

Initial Closed In Period ..... Minutes 45 (D) 923 P.S.I.

Final Flow Period ..... Minutes 45 (E) 69 P.S.I. to (F) 110 P.S.I.

Final Closed In Period ..... Minutes 60 (G) 907 P.S.I.

Final Hydrostatic Pressure ..... (H) 2085 P.S.I.

DIAMOND TESTING
P. O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313

FLUID SAMPLE DATA

Company Ritchie Exploration, Inc.

Lease & Well No. McClellan Trust No. 1

Date 3-02-05 Sec. 13 Twp. 17 S Range 31 W

Formation Test No. 2 Interval Tested From 4,290 ft. to 4,312 ft. Total Depth 4,312 ft.

Formation Pleasanton

	MUD PIT	RECOVERY	
Viscosity	50 CP	-- CP	
Weight	9.3	--	
Water Loss	6.8 CC	-- CC	
PH Factor	10.0	--	Water 7.5

	RESISTIVITY			CHLORIDE CONTENT
Recovery Water	.34	@ 68 °F.		20,000 ppm
Recovery Mud	--	@ -- °F.		-- ppm
Recovery Mud Filtrate	--	@ -- °F.		-- ppm
Mud Pit Sample	1.15	@ 62 °F.		5,200 ppm
Mud Pit Sample Filtrate	1.50	@ 66 °F.		4,400 ppm

Sample Taken By ROGER D. FRIEDLY

Witness By Rocky Milford

Remarks Pit filtrate triton dish chlorides were 2,600 Ppm.
Recovery water dish chlorides were 15,500 Ppm.

GENERAL INFORMATION

Client Information:

Company: RITCHIE EXPLORATION, INC.

Contact: CRAIG CAULK

Phone: Fax: e-mail:

Site Information:

Contact: ROCKY MILFORD

Phone: Fax: e-mail:

Well Information:

Name: McCLELLAN TRUST #1

Operator: RITCHIE EXPLORATION, INC.

Location-Downhole: DST #2 PLEAS. 4,290' - 4,312'

Location-Surface: SEC 13-17S-31W SCOTT COUNTY

Test Information:

Company:	DIAMOND TESTING		
Representative:	ROGER D. FRIEDLY		
Supervisor:	ROCKY MILFORD		
Test Type:	CONVENTIONAL	Job Number:	
Test Unit:	NO. 1		
Start Date:	2005/03/02	Start Time:	18:45:00
End Date:	2005/03/03	End Time:	01:25:00
Report Date:		Prepared By:	
Remarks:		Qualified By:	

RECOVERED: 180' GAS IN PIPE
134' CO 33 GRAVITY @ 60 deg.
31' SLT WTR & GCMO 10% WTR, 12% GAS, 18% MUD, 60% OIL
31' G&OCWM 8% GAS, 12% OIL, 33% WTR, 47% MUD
62' G%OCWM 6% GAS, 2% OIL, 46% WTR, 46% MUD
258' TOTAL FLUID

TOOL SAMPLE 3% MUD, 34% OIL, 63% WTR.

RITCHIE EXPLORATION, INC

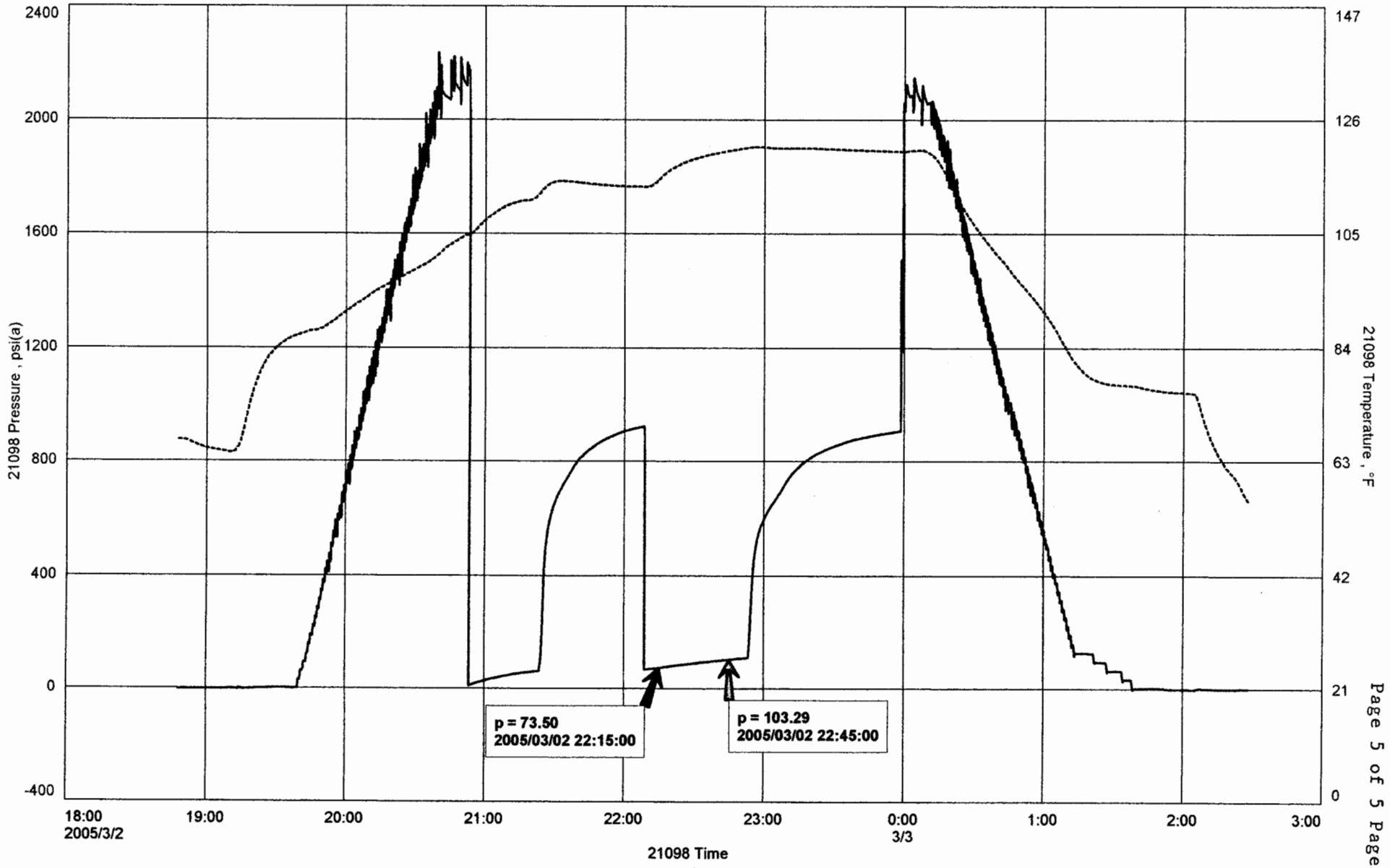
DESCRIPTION	SECOND READING	FIRST READING	PRESSURE CHANGE	PIPE SIZE-ID	FLUID GRADIENT	TIME CHANGE	TOTAL TIME	DAILY PROD.	AVERAGE % OIL	ESTIMATED PRODUCTION
FINAL FLOW	103	74	29	0.0142	0.3725	30	1440	53	0.61	32

MCCLELLAN TRUST #1 DST #2 PLEAS. 4,290' - 4,312'

RITCHIE EXPLORATION, INC.
DST #2 PLEAS. 4,290' - 4,312'
Start Test Date: 2005/03/02
Final Test Date: 2005/03/03

McCLELLAN TRUST #1
Formation: DST #2 PLEAS. 4,290' - 4,312'
Pool: WILDCAT

McCLELLAN TRUST #1

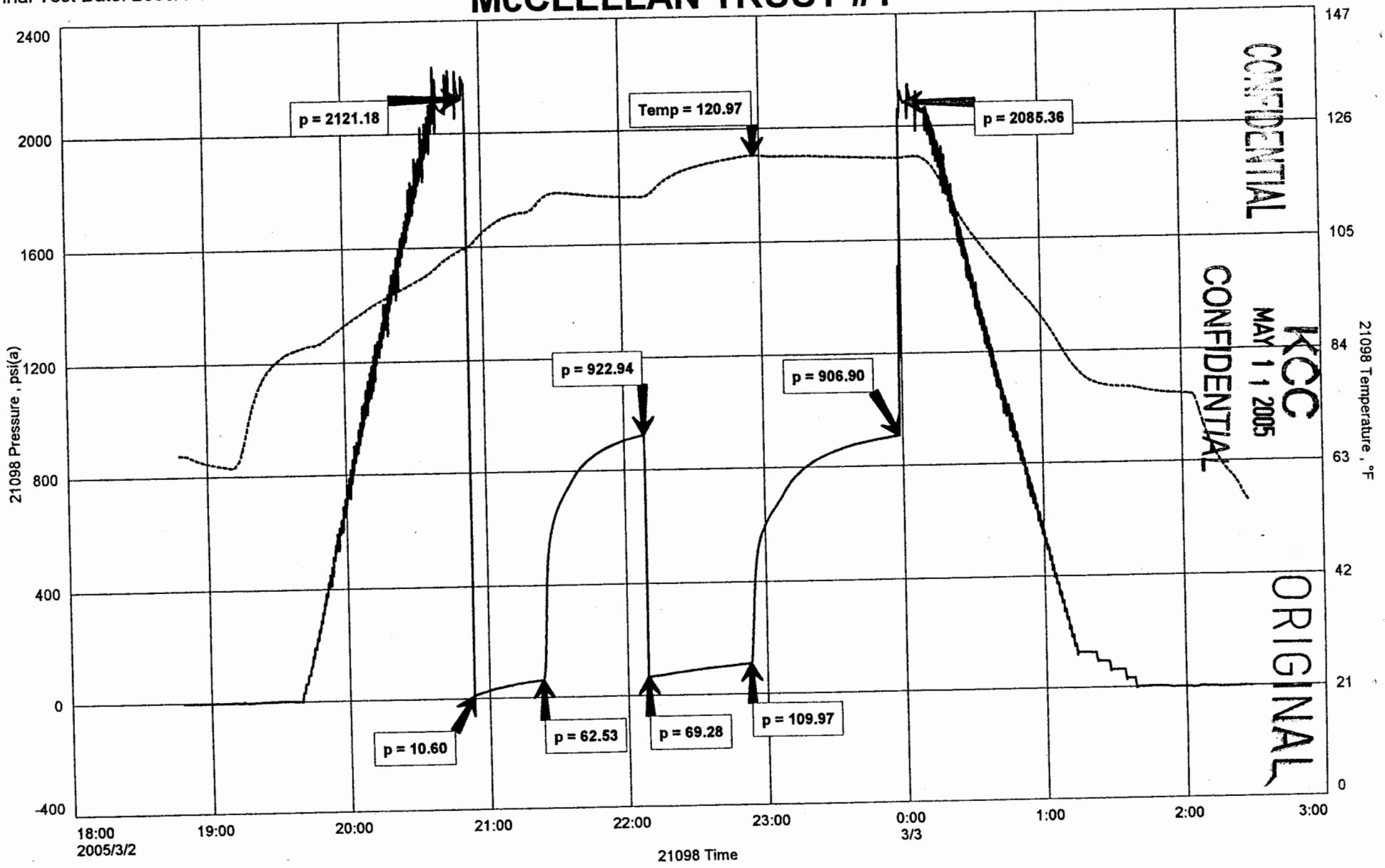


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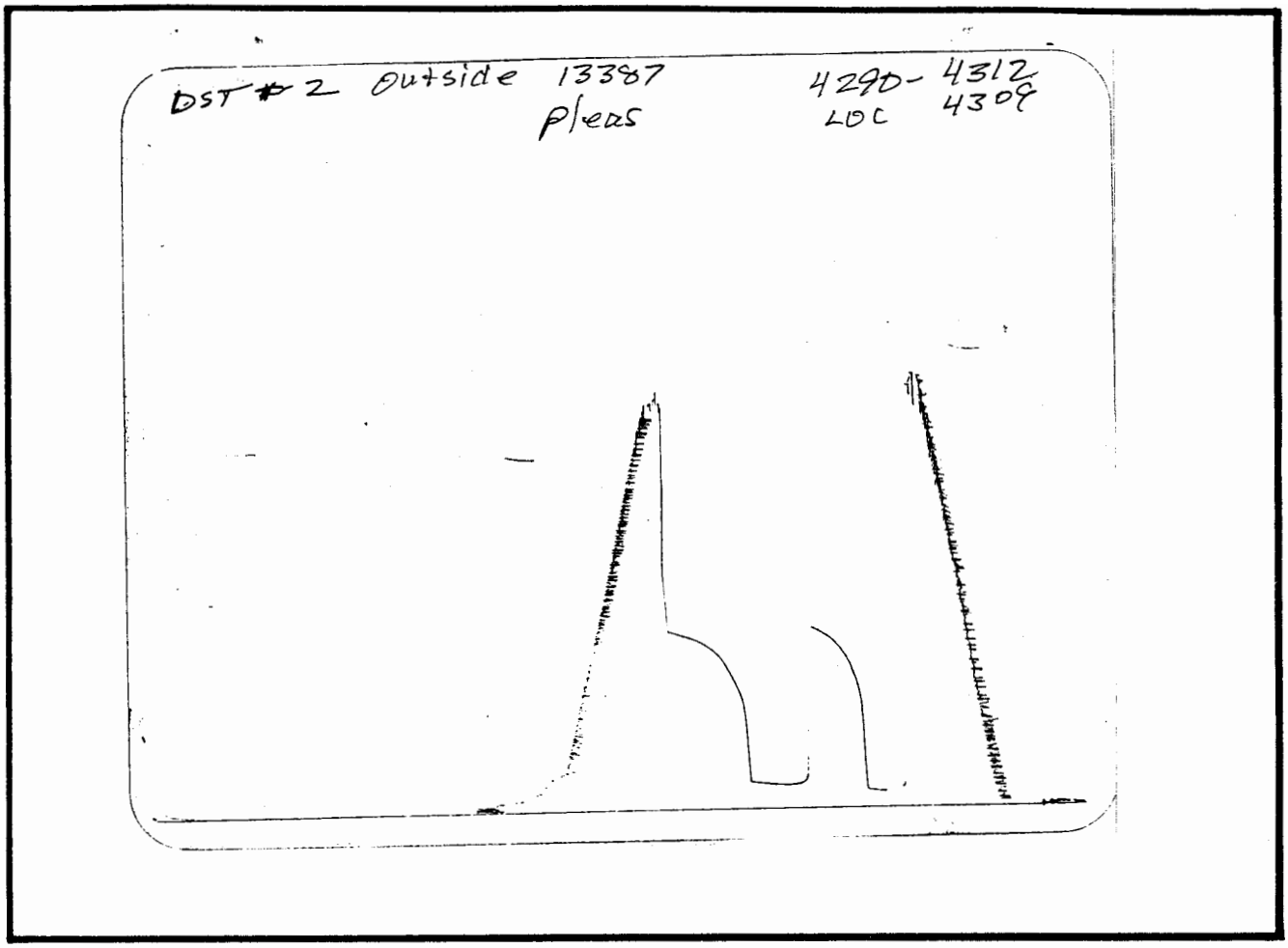
RITCHIE EXPLORATION, INC.
DST #2 PLEAS. 4,290' - 4,312'
Start Test Date: 2005/03/02
Final Test Date: 2005/03/03

McCLELLAN TRUST #1
Formation: DST #2 PLEAS. 4,290' - 4,312'
Pool: WILDCAT

McCLELLAN TRUST #1



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This is an actual photograph of recorder chart.

POINT		PRESSURE Elec. Field Reading	Office Reading	
(A)	Initial Hydrostatic Mud	2121	2121	PSI
(B)	First Initial Flow Pressure	11	11	PSI
(C)	First Final Flow Pressure	63	63	PSI
(D)	Initial Closed-in Pressure	923	923	PSI
(E)	Second Initial Flow Pressure	69	69	PSI
(F)	Second Final Flow Pressure	110	110	PSI
(G)	Final Closed-in Pressure	907	907	PSI
(H)	Final Hydrostatic Mud	2085	2085	PSI

COMPANY [illegible] EXPLORATION, INC. LEASE AND WELL NO. [illegible] SEC. [illegible] TWP. [illegible] RGE. [illegible] TEST NO. [illegible] DATE [illegible]

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DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
STC 21098.D83

ORIGINAL

Company Ritchie Exploration, Inc. Lease & Well No. McClellan Trust No. 1

Elevation 2906 KB Formation Altamont "B" Effective Pay -- Ft. Ticket No. 1972

Date 3-03-05 Sec. 13 Twp. 17S Range 31W County Scott State Kansas

Test Approved By Rocky Milford Diamond Representative Roger D. Friedly

Formation Test No. 3 Interval Tested from 4,314 ft. to 4,374 ft. Total Depth 4,374 ft.

Packer Depth 4,309 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 4,314 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 4,302 ft. Recorder Number 21098 Cap. 5,000 psi

Bottom Recorder Depth (Outside) 4,371 ft. Recorder Number 13387 Cap. 4,000 psi

Below Straddle Recorder Depth ft. Recorder Number Cap. psi

Drilling Contractor L. D. Drilling, Inc. - Rig 1 Drill Collar Length -- ft. I.D. -- in.

Mud Type Chemical Viscosity 58 Weight Pipe Length -- ft. I.D. -- in.

Weight 9.2 Water Loss 8.8 cc. Drill Pipe Length 4,289 ft. I.D. 3½ in.

Chlorides 4,000 P.P.M. Test Tool Length 25 ft. Tool Size 3 1/2 - IF in.

Jars: Make Bowen Serial Number Not Run Anchor Length 29' perf. w/31' drill pipe 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: Weak, 1/8 in., blow increasing to 9 ins. No blow back during shut-in.
2nd Open: Weak, surface blow increasing to 8 ins. No blow back during shut-in.

Recovered 97 ft. of watery mud with a scum of oil = .995220 bbls. (Grind out: 20%-water; 80%-mud)

Recovered 62 ft. of muddy water with a scum of oil = .636120 bbls. (Grind out: 42%-mud; 58%-water)

Recovered 62 ft. of muddy water with a trace of oil = .636120 bbls. (Grind out: 27%-mud; 73%-water)

Recovered 221 ft. of TOTAL FLUID = 2.267460 bbls.

Recovered ft. of

Remarks Tool Sample Grind Out: 4%-oil; 36%-mud; 60%-water

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Time Set Packer(s) 3:22 ~~A~~P.M. Time Started Off Bottom 6:22 ~~A~~P.M. Maximum Temperature 119°

Initial Hydrostatic Pressure ..... (A) 2115 P.S.I.

Initial Flow Period ..... Minutes 30 (B) 3 P.S.I. to (C) 57 P.S.I.

Initial Closed In Period ..... Minutes 45 (D) 884 P.S.I.

Final Flow Period ..... Minutes 45 (E) 58 P.S.I. to (F) 114 P.S.I.

Final Closed In Period ..... Minutes 60 (G) 804 P.S.I.

Final Hydrostatic Pressure ..... (H) 2110 P.S.I.

DIAMOND TESTING
P. O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313

FLUID SAMPLE DATA

Company Ritchie Exploration, Inc.

Lease & Well No. McClellan Trust No. 1

Date 3-03-05 Sec. 13 Twp. 17 S Range 31 W

Formation Test No. 3 Interval Tested From 4,314 ft. to 4,374 ft. Total Depth 4,374 ft.

Formation Altamont "B"

	MUD PIT	RECOVERY	
Viscosity	58 CP	45 CP	
Weight	9.2	8.9	
Water Loss	8.8 CC	17.6 CC	
PH Factor	10.5	9.0	Water 7.0

	RESISTIVITY			CHLORIDE CONTENT
Recovery Water	.36	@ 65	°F.	20,000 ppm
Recovery Mud	.46	@ 62	°F.	16,000 ppm
Recovery Mud Filtrate	.48	@ 64	°F.	15,500 ppm
Mud Pit Sample	1.10	@ 70	°F.	5,800 ppm
Mud Pit Sample Filtrate	1.30	@ 72	°F.	4,400 ppm

Sample Taken By ROGER D. FRIEDLY

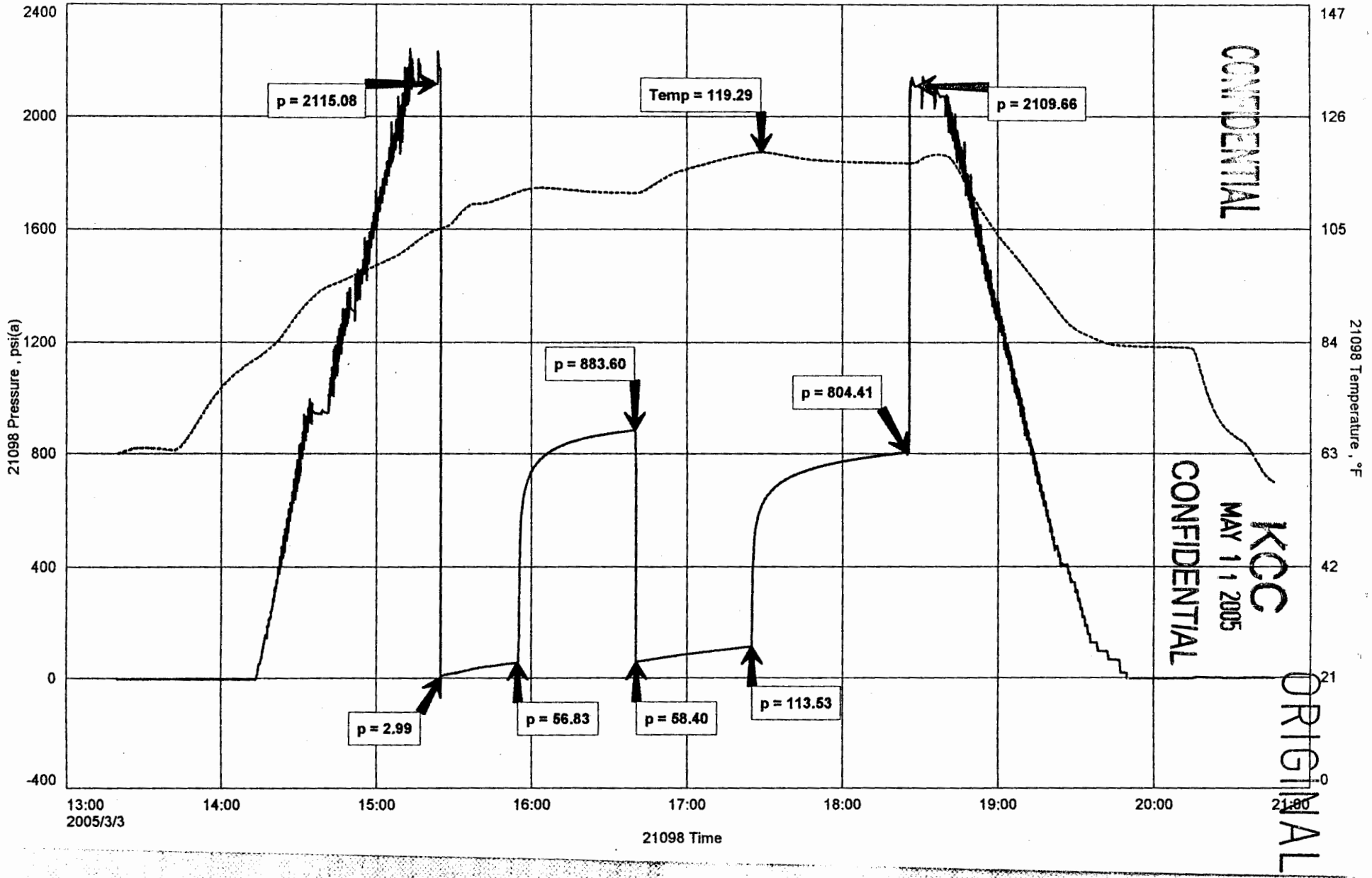
Witness By Rocky Milford

Remarks Pit filtrate triton dish chlorides were 4,000 Ppm.
Recovery filtrate triton dish chlorides were 11,500 Ppm.
Recovery water dish chlorides were 15,500 Ppm.

RITCHIE EXPLORATION, INC.
DST #3 ALTAMONT 'B' 4,314' - 4,374'
Start Test Date: 2005/03/03
Final Test Date: 2005/03/03

McCLELLAN TRUST #1
Formation: DST #3 ALTAMONT 'B' 4,314' - 4,374'
Pool: WILDCAT

McCLELLAN TRUST #1



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ORIGINAL

GENERAL INFORMATION

Client Information:

Company: RITCHIE EXPLORATION, INC.

Contact: CRAIG CAULK

Phone: Fax: e-mail:

Site Information:

Contact: ROCKY MILFORD

Phone: Fax: e-mail:

Well Information:

Name: McCLELLAN TRUST #1

Operator: RITCHIE EXPLORATION, INC.

Location-Downhole: DST #3 ALTAMONT 'B' 4,314' - 4,374'

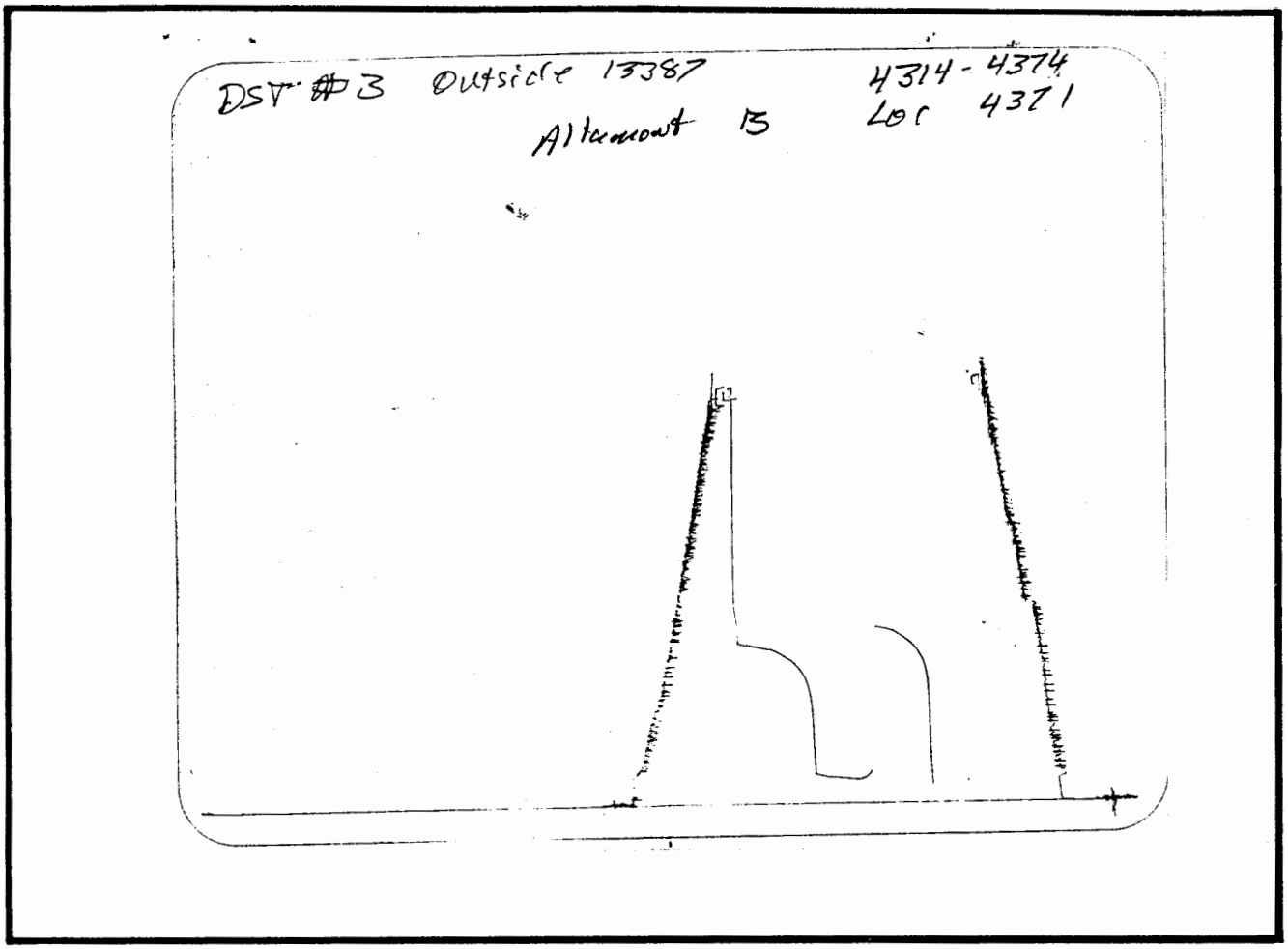
Location-Surface: SEC 13-17S-31W SCOTT COUNTY

Test Information:

Company:	DIAMOND TESTING		
Representative:	ROGER D. FRIEDLY		
Supervisor:	ROCKY MILFORD		
Test Type:	CONVENTIONAL	Job Number:	
Test Unit:	NO. 1		
Start Date:	2005/03/03	Start Time:	13:17:00
End Date:	2005/03/03	End Time:	20:43:00
Report Date:		Prepared By:	
Remarks:		Qualified By:	

RECOVERED: 97' WM 20% WTR, 80% MUD - SCUM OF OIL
62' MW 42% MUD, 58% WTR - SCUM OF OIL
62' MW 27% MUD, 73% WTR - TRACE OF OIL
221' TOTAL FLUID

TOOL SAMPLE: 4% OIL, 36%, MUD, 60% WTR



This is an actual photograph of recorder chart.

POINT		PRESSURE Field Reading	Elec. Office Reading	
(A)	Initial Hydrostatic Mud	2115	2115	PSI
(B)	First Initial Flow Pressure	3	3	PSI
(C)	First Final Flow Pressure	57	57	PSI
(D)	Initial Closed-in Pressure	884	884	PSI
(E)	Second Initial Flow Pressure	58	58	PSI
(F)	Second Final Flow Pressure	114	114	PSI
(G)	Final Closed-in Pressure	804	804	PSI
(H)	Final Hydrostatic Mud	2110	2110	PSI

DIAMOND TESTING
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STC 21098.D84

CONFIDENTIAL

ORIGINAL

Company Ritchie Exploration, Inc. Lease & Well No. McClellan Trust No. 1

Elevation 2906 KB Formation Cherokee/Johnson Effective Pay -- Ft. Ticket No. 1973

Date 3-04-05 Sec. 13 Twp. 17S Range 31W County Scott State Kansas

Test Approved By Rocky Milford Diamond Representative Roger D. Friedly

Formation Test No. 4 Interval Tested from 4,481 ft. to 4,542 ft. Total Depth 4,542 ft.

Packer Depth 4,476 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 4,481 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 4,469 ft. Recorder Number 21098 Cap. 5,000 psi

Bottom Recorder Depth (Outside) 4,539 ft. Recorder Number 13387 Cap. 4,000 psi

Below Straddle Recorder Depth ft. Recorder Number Cap. psi

Drilling Contractor L. D. Drilling, Inc. - Rig 1 Drill Collar Length -- ft. I.D. -- in.

Mud Type Chemical Viscosity 56 Weight Pipe Length -- ft. I.D. -- in.

Weight 9.3 Water Loss 8.8 cc. Drill Pipe Length 4,456 ft. I.D. 3½ in.

Chlorides 3,200 P.P.M. Test Tool Length 25 ft. Tool Size 3 1/2 - IF in.

Jars: Make Bowen Serial Number Not Run Anchor Length 30' perf. w/31' drill pipe 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: Weak, 1/8 in., blow increasing. Off bottom of bucket in 18½ mins. No blow back during shut-in.
2nd Open: Good, 6 in., blow increasing. Off bottom of bucket in 1 3/4 mins. Fair, 3 in., blow back during shut-in.

Recovered 481 ft. of gas in pipe

Recovered 77 ft. of gas cut oily mud = .790020 bbls. (Grind out: 22%-gas; 29%-oil; 49%-mud)

Recovered 62 ft. of oil & gas cut mud = .636120 bbls. (Grind out: 30%-oil; 32%-gas; 38%-mud)

Recovered 62 ft. of gas cut muddy oil = .636120 bbls. (Grind out: 40%-gas; 27%-mud; 33%-oil)

Recovered 201 ft. of TOTAL FLUID = 2.062260 bbls.

Remarks Tool Sample Grind Out: 8%-gas; 45%-mud; 47%-oil

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Time Set Packer(s) 5:03 ~~A~~P.M. Time Started Off Bottom 8:03 ~~A~~P.M. Maximum Temperature 123°

Initial Hydrostatic Pressure ..... (A) 2234 P.S.I.

Initial Flow Period ..... Minutes 30 (B) 9 P.S.I. to (C) 51 P.S.I.

Initial Closed In Period ..... Minutes 45 (D) 1007 P.S.I.

Final Flow Period ..... Minutes 45 (E) 57 P.S.I. to (F) 97 P.S.I.

Final Closed In Period ..... Minutes 60 (G) 1039 P.S.I.

Final Hydrostatic Pressure ..... (H) 2217 P.S.I.

DIAMOND TESTING
P. O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313

FLUID SAMPLE DATA

Company Ritchie Exploration, Inc.

Lease & Well No. McClellan Trust No. 1

Date 3-04-05 Sec. 13 Twp. 17 S Range 31 W

Formation Test No. 4 Interval Tested From 4,481 ft. to 4,542 ft. Total Depth 4,542 ft.

Formation Cherokee/Johnson

	MUD PIT	RECOVERY
Viscosity	56 CP	-- CP
Weight	9.3	--
Water Loss	8.8 CC	-- CC
PH Factor	10.0	--

	RESISTIVITY			CHLORIDE CONTENT
Recovery Water	--	@	-- °F.	-- ppm
Recovery Mud	--	@	-- °F.	-- ppm
Recovery Mud Filtrate	--	@	-- °F.	-- ppm
Mud Pit Sample	1.20	@	64 °F.	5,600 ppm
Mud Pit Sample Filtrate	1.20	@	72 °F.	4,800 ppm

Sample Taken By ROGER D. FRIEDLY

Witness By Rocky Milford

Remarks Pit filtrate triton dish chlorides were 3,200 Ppm.

RITCHIE EXPLORATION, INC

DESCRIPTION	SECOND READING	FIRST READING	PRESSURE CHANGE	PIPE SIZE-ID	FLUID GRADIENT	TIME CHANGE	TOTAL TIME	DAILY PROD.	AVERAGE % OIL	ESTIMATED PRODUCTION
FINAL FLOW	88	62	26	0.0142	0.3725	30	1440	48	0.3	14

MCCLELLAN TRUST #1 DST #4 CHERO. / JOHNSON 4,481' - 4,4542'

GENERAL INFORMATION

Client Information:

Company: RITCHIE EXPLORATION, INC.

Contact: CRAIG CAULK

Phone: Fax: e-mail:

Site Information:

Contact: ROCKY MILFORD

Phone: Fax: e-mail:

Well Information:

Name: McCLELLAN TRUST #1

Operator: RITCHIE EXPLORATION, INC.

Location-Downhole: DST #4 CHERO. / JOHNSON 4,481' - 4,542'

Location-Surface: SEC 13-17S031W SCOTT COUNTY

Test Information:

Company:	DIAMOND TESTING		
Representative:	ROGER D. FRIEDLY		
Supervisor:	ROCKY MILFORD		
Test Type:	CONVENTIONAL	Job Number:	
Test Unit:	NO. 1		
Start Date:	2005/03/04	Start Time:	15:08:00
End Date:	2005/03/04	End Time:	22:39:00
Report Date:		Prepared By:	
Remarks:		Qualified By:	

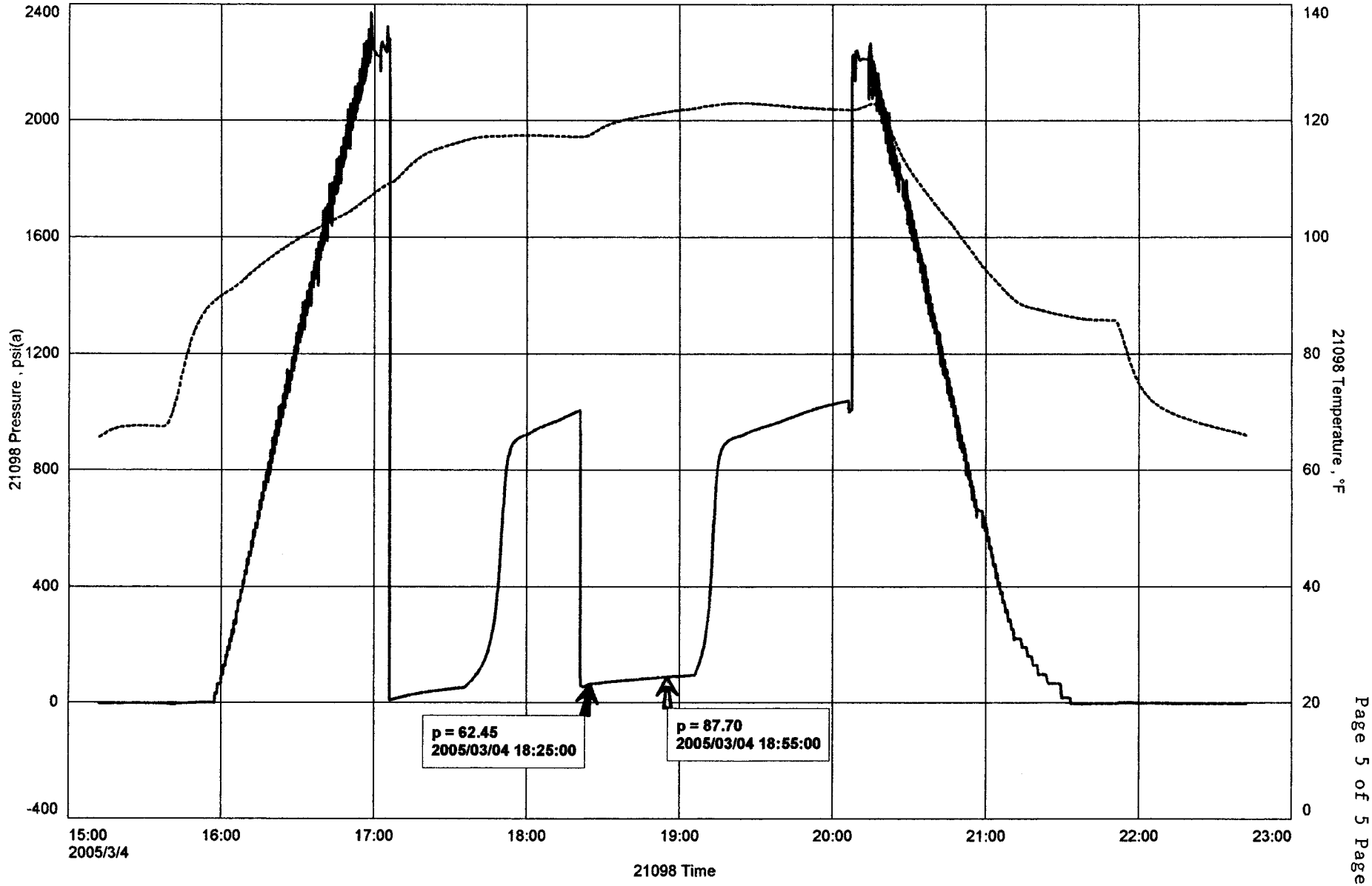
RECOVERED: 481' GAS IN PIPE
77' GCOM 22% GAS, 29% OIL, 49% MUD
62' O&GCM 30% OIL, 32% GAS, 35% MUD
62' GCMO 40% GAS, 27% MUD,33% OIL
201' TOTAL FLUID

TOOL SAMPLE: 8% GAS, 45% MUD, 47% OIL

RITCHIE EXPLORATION, INC.
DST #4 CHERO. / JOHNSON 4,481' - 4,542'
Start Test Date: 2005/03/04
Final Test Date: 2005/03/04

McCLELLAN TRUST #1
Formation: DST #4 CHERO. / JOHNSON 4,481' - 4,542'
Pool: WILDCAT

McCLELLAN TRUST #1

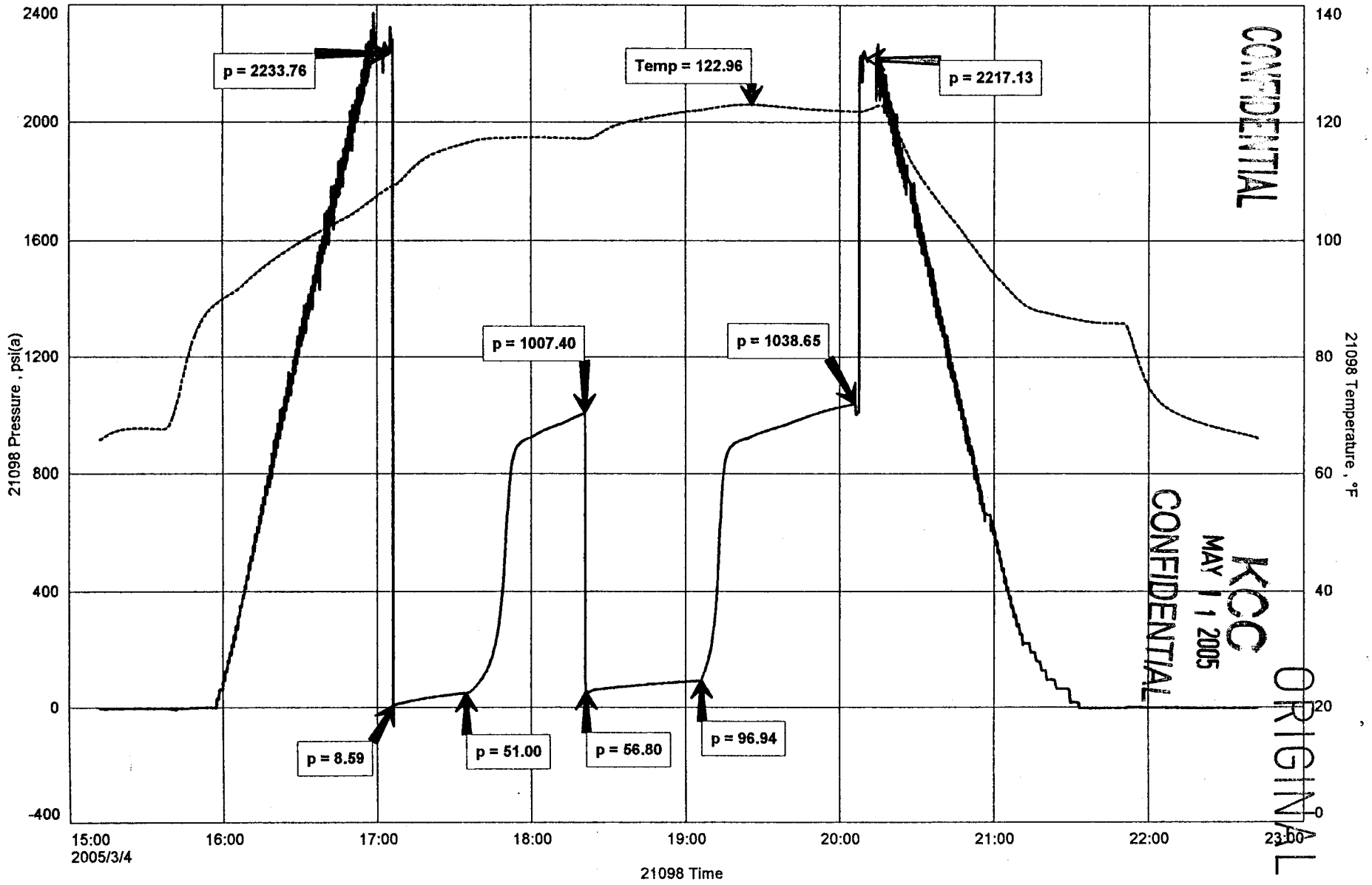


Fast

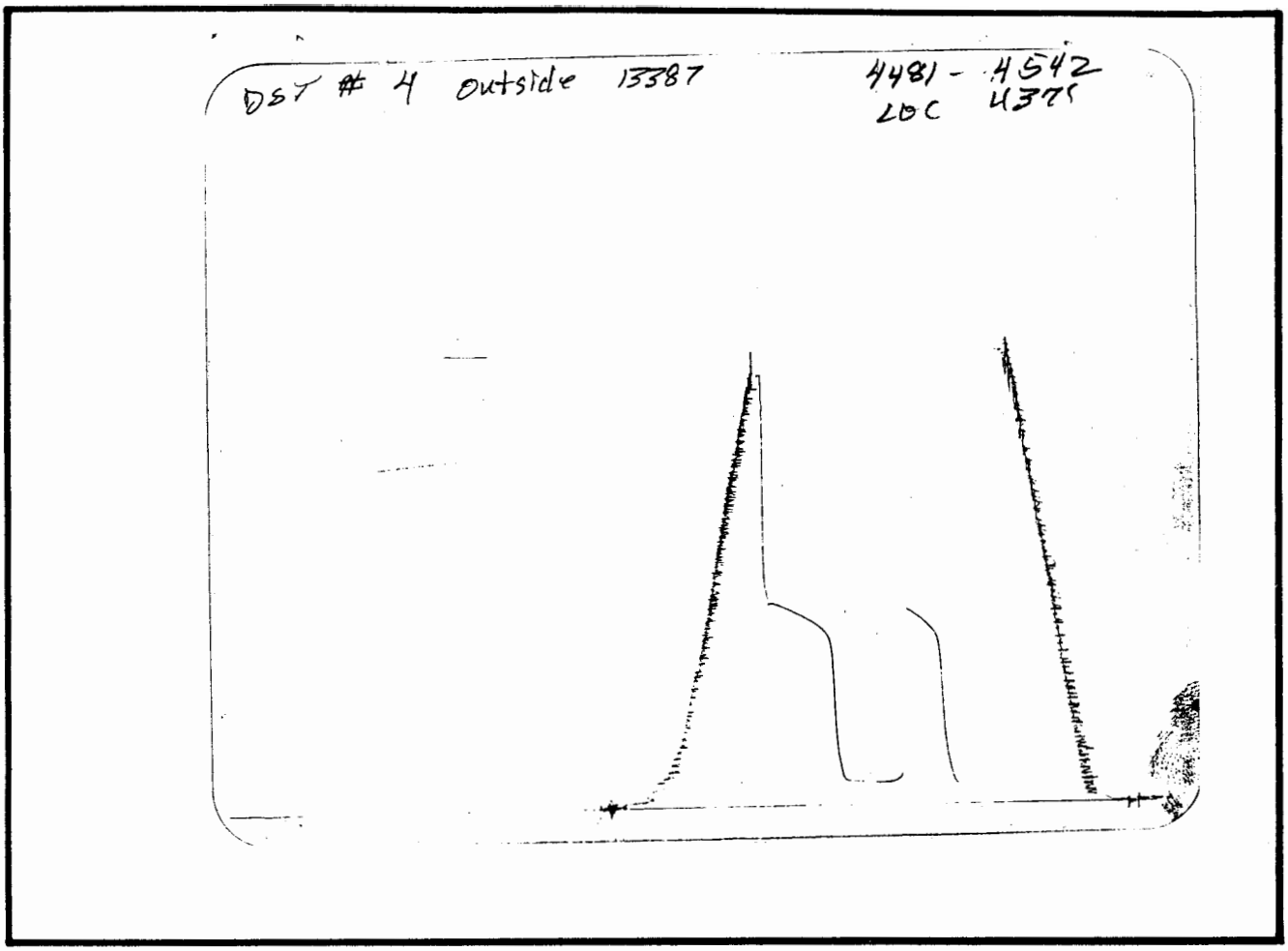
RITCHIE EXPLORATION, INC.
DST #4 CHERO. / JOHNSON 4,481' - 4,542'
Start Test Date: 2005/03/04
Final Test Date: 2005/03/04

McCLELLAN TRUST #1
Formation: DST #4 CHERO. / JOHNSON 4,481' - 4,542'
Pool: WILDCAT

McCLELLAN TRUST #1



CONFIDENTIAL
KCC
MAY 1 1 2005
CONFIDENTIAL
ORIGINAL



This is an actual photograph of recorder chart.

POINT		PRESSURE Elec. Field Reading	Office Reading	
(A)	Initial Hydrostatic Mud	2234	2234	PSI
(B)	First Initial Flow Pressure	9	9	PSI
(C)	First Final Flow Pressure	51	51	PSI
(D)	Initial Closed-in Pressure	1007	1007	PSI
(E)	Second Initial Flow Pressure	57	57	PSI
(F)	Second Final Flow Pressure	97	97	PSI
(G)	Final Closed-in Pressure	1039	1039	PSI
(H)	Final Hydrostatic Mud	2217	2217	PSI