

15-193-20685



### DIAMOND TESTING

P.O. Box 157  
HOISINGTON, KANSAS 67544  
(620) 653-7550 • (800) 542-7313

# ORIGINAL

## CONFIDENTIAL

Company Ritchie Exploration, Inc. Lease & Well No. Miller 31-B No. 1

Elevation 3310 KB Formation Wabaunsee Effective Pay      Ft. Ticket No. 1627

Date 4-27-02 Sec. 31 Twp. 6S Range 35W County Thomas State Kansas

Test Approved By Kim B. Shoemaker Diamond Representative Roger D. Friedly

Formation Test No. 1 Interval Tested from 3,818 ft. to 3,846 ft. Total Depth 3,846 ft.

Packer Depth 3,813 ft. Size 6 3/4 in. Packer Depth      ft. Size      in.

Packer Depth 3,818 ft. Size 6 3/4 in. Packer Depth      ft. Size      in.

Depth of Selective Zone Set      ft.

Top Recorder Depth (Inside) 3,806 ft. Recorder Number Elec. Cap. 5,000 psi

Bottom Recorder Depth (Outside) 3,843 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 64 Weight Pipe Length      ft. I.D.      in.

Weight 9.0 Water Loss 10.4 cc. Drill Pipe Length 3,792 ft. I.D.      in.

Chlorides 2,800 P.P.M. Test Tool Length 26 ft. Tool Size 3 1/2 - IF in.

Jars: Make Bowen Serial Number Not Run Anchor Length 28 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 to 1/2 in. then decreasing back to 1/8 in. throughout.  
2nd Open: Weak, intermittent, 1/8 in., blow throughout.

Recovered 5 ft. of drilling mud with some free oil specks in tool = .051300 bbls.

Recovered      ft. of     

Recovered      ft. of     

Recovered      ft. of     

Recovered      ft. of     

Remarks     

### KCC

MAY 31 2002

## CONFIDENTIAL

Time Set Packer(s) 5:42 ~~P.M.~~ <sup>A.M.</sup> Time Started Off Bottom 7:42 ~~P.M.~~ <sup>A.M.</sup> Maximum Temperature 109°

Initial Hydrostatic Pressure      (A) 1744 P.S.I.

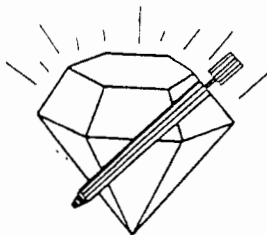
Initial Flow Period      Minutes 30 (B) 5 P.S.I. to (C) 9 P.S.I.

Initial Closed In Period      Minutes 30 (D) 655 P.S.I.

Final Flow Period      Minutes 30 (E) 6 P.S.I. to (F) 8 P.S.I.

Final Closed In Period      Minutes 30 (G) 659 P.S.I.

Final Hydrostatic Pressure      (H) 1725 P.S.I.



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**FLUID SAMPLE DATA**

**CONFIDENTIAL**

Company Ritchie Exploration, Inc.  
Lease & Well No. Miller 31-B No. 1  
Date 4-27-02 Sec. 31 Twp. 6 S Range 35 W  
Formation Test No. 1 Interval Tested From 3,818 ft. to 3,846 ft. Total Depth 3,846 ft.  
Formation Wabaunsee

	<u>MUD PIT</u>	<u>RECOVERY</u>
Viscosity	<u>64</u> CP	<u>51</u> CP
Weight	<u>9.0</u>	<u>8.9</u>
Water Loss	<u>10.4</u> CC	<u>10.4</u> CC
PH Factor	<u>11.0</u>	<u>10.5</u>

	<u>RESISTIVITY</u>	<u>CHLORIDE CONTENT</u>
Recovery Water	<u>-- @ -- °F.</u>	<u>--</u> ppm
Recovery Mud	<u>.94 @ 68 °F.</u>	<u>7,000</u> ppm
Recovery Mud Filtrate	<u>.99 @ 72 °F.</u>	<u>6,200</u> ppm
Mud Pit Sample	<u>.96 @ 65 °F.</u>	<u>7,000</u> ppm
Mud Pit Sample Filtrate	<u>1.00 @ 68 °F.</u>	<u>6,500</u> ppm

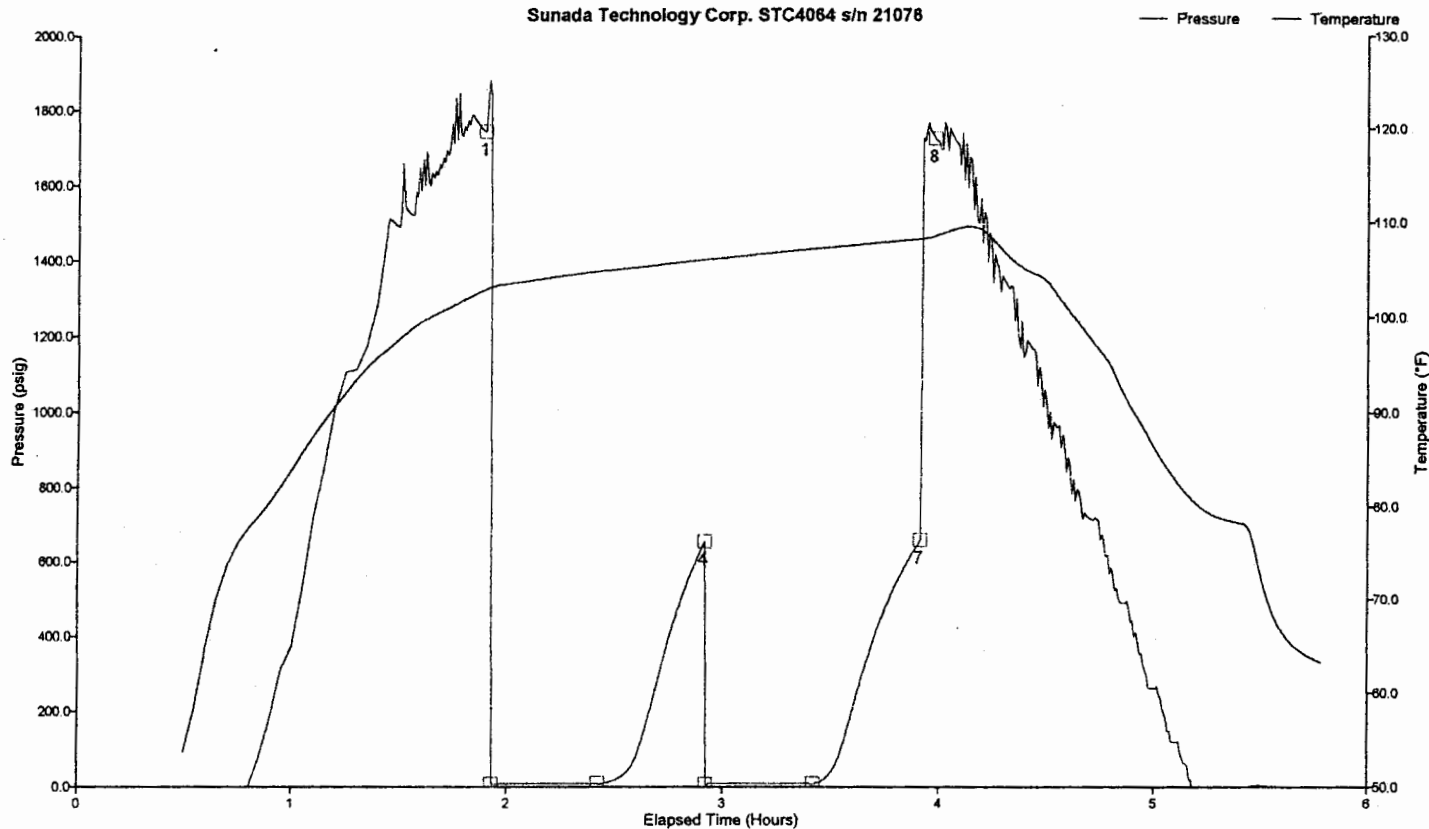
Sample Taken By ROGER D. FRIEDLY

Witness By Kim B. Shoemaker

Remarks Pit filtrate triton dish chlorides were 2,800 Ppm.  
Recovery filtrate triton dish chlorides were 2,800 Ppm.

Well LSD: DST #1 WABAUNSEE 3818'-3846'  
 Well Name: MILLER 1 31  
 Company: RITCHIE EXPL INC  
 Battery on: Apr 27, 2002 at 03:47:00  
 Notes: RECOVERED 5' DM WITH A FEW FREE OIL SPECKS IN TOOL.

Sunada Technology Corp. STC4064 s/n 21078



Tag	Pressure	Temperature	Comment
1	1743.64 psig	102.95 °F	2002-04-27 05:41:00
2	5.12 psig	103.25 °F	2002-04-27 05:43:00
3	8.52 psig	104.84 °F	2002-04-27 06:12:30
4	654.89 psig	106.10 °F	2002-04-27 06:42:00
5	6.12 psig	106.12 °F	2002-04-27 06:42:30
6	7.64 psig	107.27 °F	2002-04-27 07:12:30
7	659.34 psig	108.33 °F	2002-04-27 07:42:00
8	1724.81 psig	108.69 °F	2002-04-27 07:46:00

DST #1 Outside 13387  
 Clock 13392 Wabunsee

3818-3846  
 LOC 3843



This is an actual photograph of recorder chart.

POINT	PRESSURE		PSI
	Field Reading	Elec. Office Reading	
(A) Initial Hydrostatic Mud .....	1744	1744	PSI
(B) First Initial Flow Pressure.....	5	5	PSI
(C) First Final Flow Pressure .....	9	9	PSI
(D) Initial Closed-in Pressure .....	655	655	PSI
(E) Second Initial Flow Pressure.....	6	6	PSI
(F) Second Final Flow Pressure.....	8	8	PSI
(G) Final Closed-in Pressure.....	659	659	PSI
(H) Final Hydrostatic Mud .....	1725	1725	PSI



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ORIGINAL

Company Ritchie Exploration, Inc. Lease & Well No. Miller 31-B No. 1

Elevation 3310 KB Formation Lansing/Kansas City (140'-200' Zones) Effective Pay -- Ft. Ticket No. 1628

Date 4-29-02 Sec. 31 Twp. 6S Range 35W County Thomas State Kansas

Test Approved By Kim B. Shoemaker Diamond Representative Roger D. Friedly

Formation Test No. 2 Interval Tested from 4,279 ft. to 4,389 ft. Total Depth 4,389 ft.

Packer Depth 4,274 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 4,279 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 4,267 ft. Recorder Number Elec. Cap. 5,000 psi

Bottom Recorder Depth (Outside) 4,386 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 45 Weight Pipe Length -- ft. I.D. -- in.

Weight 9.4 Water Loss 16.8 cc. Drill Pipe Length 4,253 ft. I.D. 3 1/2 in.

Chlorides 4,000 P.P.M. Test Tool Length 26 ft. Tool Size 3 1/2 - IF in.

Jars: Make Bowen Serial Number Not Run Anchor Length 49' perf. w/61' 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, 1/2 in., blow increasing. Off bottom of bucket in 45 mins. No blow back during shut-in.

2nd Open: Weak, surface blow increasing to 7 ins. No blow back during shut-in.

Recovered 149 ft. of muddy water = 1.528740 bbls. (Grind out: 46%-mud; 54%-water)

Recovered 124 ft. of muddy water with a few oil specks throughout & some free oil in tool = 1.272240 bbls.

Recovered 273 ft. of TOTAL FLUID = 2.800980 bbls. (Grind out: 35%-mud; 65%-water)

Recovered ft. of

Recovered ft. of

Remarks Tool Sample Grind Out: 25%-mud; 75%-water

KCC

MAY 31 2002

CONFIDENTIAL

Time Set Packer(s) 12:31 A.M. XXX Time Started Off Bottom 3:31 A.M. XXX Maximum Temperature 126°

Initial Hydrostatic Pressure (A) 2025 P.S.I.

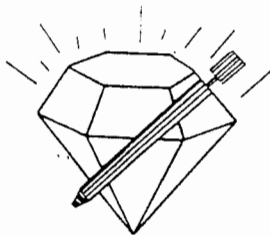
Initial Flow Period Minutes 45 (B) 11 P.S.I. to (C) 74 P.S.I.

Initial Closed In Period Minutes 45 (D) 1280 P.S.I.

Final Flow Period Minutes 45 (E) 76 P.S.I. to (F) 133 P.S.I.

Final Closed In Period Minutes 45 (G) 1254 P.S.I.

Final Hydrostatic Pressure (H) 2041 P.S.I.



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FLUID SAMPLE DATA

**CONFIDENTIAL**

Company Ritchie Exploration, Inc.  
Lease & Well No. Miller 31-B No. 1  
Date 4-29-02 Sec. 31 Twp. 6 S Range 35 W  
Formation Test No. 2 Interval Tested From 4,279 ft. to 4,389 ft. Total Depth 4,389 ft.  
Formation Lansing/Kansas City (140'-200' Zones)

	MUD PIT	RECOVERY	
Viscosity	<u>45</u> CP	<u>--</u> CP	TOO WATERY
Weight	<u>9.4</u>	<u>--</u>	
Water Loss	<u>16.8</u> CC	<u>--</u> CC	
PH Factor	<u>10.0</u>	<u>--</u>	Water <u>7.0</u>

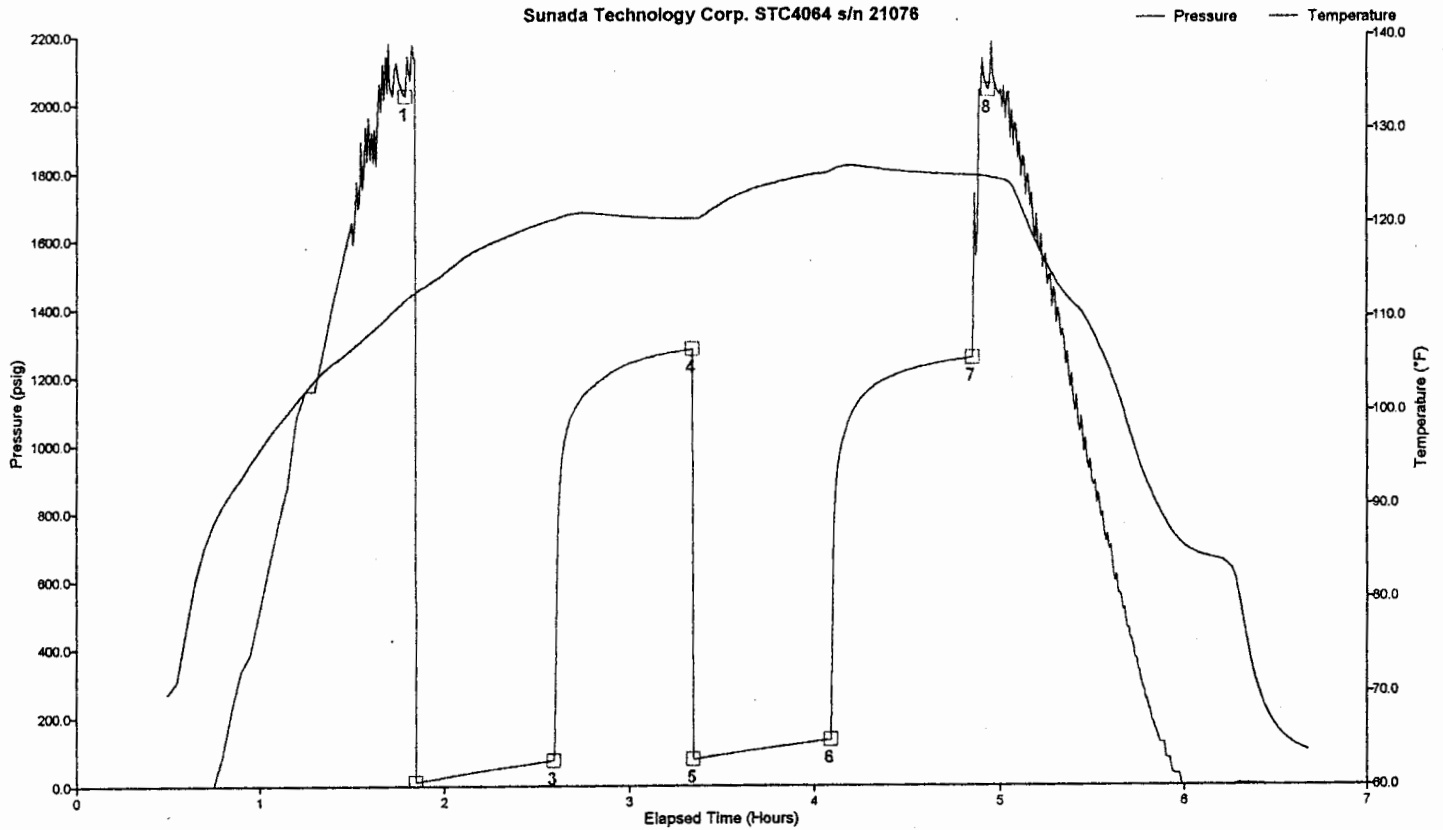
	RESISTIVITY	CHLORIDE CONTENT
Recovery Water	<u>.18 @ 58 °F.</u>	<u>45,000</u> ppm
Recovery Mud	<u>-- @ -- °F.</u>	<u>--</u> ppm
Recovery Mud Filtrate	<u>-- @ -- °F.</u>	<u>--</u> ppm
Mud Pit Sample	<u>.76 @ 70 °F.</u>	<u>9,000</u> ppm
Mud Pit Sample Filtrate	<u>.82 @ 72 °F.</u>	<u>8,000</u> ppm

Sample Taken By ROGER D. FRIEDLY

Witness By Kim B. Shoemaker

Remarks Pit filtrate triton dish chlorides were 4,000 Ppm.  
Recovery water dish chlorides were 32,000 Ppm.

Well LSD: DST #2 LKC 140'-200' ZONES 4279'-4389'  
 Well Name: MILLER 31B 1  
 Company: RITCHIE EXPL INC  
 Battery on: Apr 28, 2002 at 22:40:00  
 Notes: RECOVERED 149' MW, 124' MW, WITH A FEW OIL SPECKS T/O AND SOME FREE OIL IN TOOL.



Tag	Pressure	Temperature	Comment
1	2025.00 psig	111.89 °F	2002-04-29 00:27:30
2	11.46 psig	112.76 °F	2002-04-29 00:31:00
3	74.25 psig	120.44 °F	2002-04-29 01:15:30
4	1279.89 psig	120.47 °F	2002-04-29 02:00:30
5	76.47 psig	120.46 °F	2002-04-29 02:01:00
6	133.03 psig	125.66 °F	2002-04-29 02:45:30
7	1254.30 psig	125.10 °F	2002-04-29 03:31:30
8	2040.61 psig	124.92 °F	2002-04-29 03:36:30

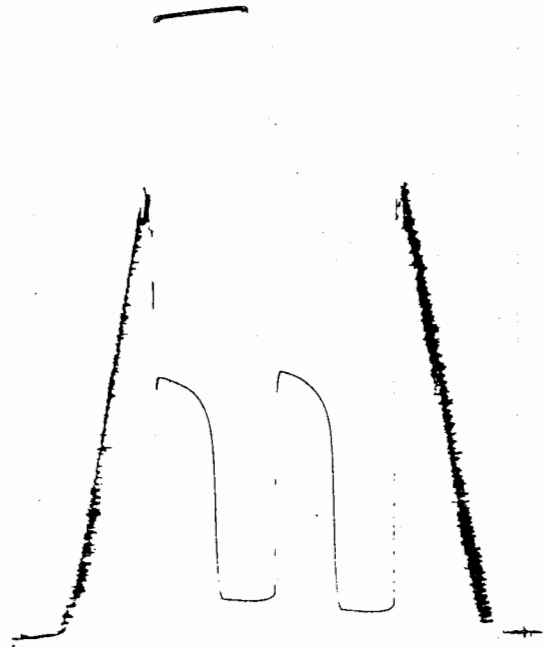
DSI #2 outside 13387

clock 13392

LKC 140-200

4279-4389

LOC 4386



This is an actual photograph of recorder chart.

POINT	PRESSURE Elec.		
	Field Reading	Office Reading	
(A) Initial Hydrostatic Mud .....	2025	2025	PSI
(B) First Initial Flow Pressure.....	11	11	PSI
(C) First Final Flow Pressure .....	74	74	PSI
(D) Initial Closed-in Pressure .....	1280	1280	PSI
(E) Second Initial Flow Pressure .....	76	76	PSI
(F) Second Final Flow Pressure.....	133	133	PSI
(G) Final Closed-in Pressure.....	1254	1254	PSI
(H) Final Hydrostatic Mud .....	2041	2041	PSI



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ORIGINAL

**CONFIDENTIAL**

Company Ritchie Exploration, Inc. Lease & Well No. Miller 31-B No. 1  
Elevation 3310 KB Formation BKC/Altamont Effective Pay      -- Ft. Ticket No. 1629  
Date 4-29-02 Sec. 31 Twp. 6S Range 35W County Thomas State Kansas  
Test Approved By Kim B. Shoemaker Diamond Representative Roger D. Friedly

Formation Test No. 3 Interval Tested from 4,467 ft. to 4,511 ft. Total Depth 4,511 ft.  
Packer Depth 4,462 ft. Size 6 3/4 in. Packer Depth      -- ft. Size      -- in.  
Packer Depth 4,467 ft. Size 6 3/4 in. Packer Depth      -- ft. Size      -- in.  
Depth of Selective Zone Set      ft.

Top Recorder Depth (Inside) 4,455 ft. Recorder Number Elec. Cap. 5,000 psi  
Bottom Recorder Depth (Outside) 4,508 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 48 Weight Pipe Length      -- ft. I.D.      -- in.  
Weight 9.2 Water Loss 12.8 cc. Drill Pipe Length 4,441 ft. I.D.      3 1/2 in.  
Chlorides 6,000 P.P.M. Test Tool Length 26 ft. Tool Size 3 1/2 - IF in.  
Jars: Make Bowen Serial Number Not Run 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: Weak, 1/8 in., blow increasing to 3/4 in. No blow back during shut-in.  
2nd Open: No blow.

Recovered 3 ft. of drilling mud with good free oil in tool along with a good gassy odor = .030780 bbls.  
Recovered      ft. of  
Recovered      ft. of

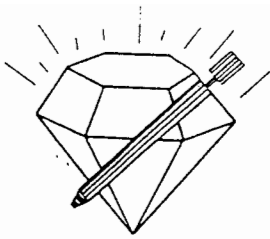
**KCC**

**MAY 31 2002**

Recovered      ft. of  
Remarks     

**CONFIDENTIAL**

Time Set Packer(s) 11:10 <sup>A.M.</sup> P.M. Time Started Off Bottom 1:10 <sup>A.M.</sup> P.M. Maximum Temperature 120 °  
Initial Hydrostatic Pressure ..... (A) 2135 P.S.I.  
Initial Flow Period ..... Minutes 30 (B) 9 P.S.I. to (C) 12 P.S.I.  
Initial Closed In Period ..... Minutes 30 (D) 255 P.S.I.  
Final Flow Period ..... Minutes 30 (E) 19 P.S.I. to (F) 20 P.S.I.  
Final Closed In Period ..... Minutes 30 (G) 228 P.S.I.  
Final Hydrostatic Pressure ..... (H) 2109 P.S.I.



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FLUID SAMPLE DATA

CONFIDENTIAL

Company Ritchie Exploration, Inc.  
Lease & Well No. Miller 31-B No. 1  
Date 4-29-02 Sec. 31 Twp. 6 S Range 35 W  
Formation Test No. 3 Interval Tested From 4,467 ft. to 4,511 ft. Total Depth 4,511 ft.  
Formation BKC/Altamont

	MUD PIT	RECOVERY
Viscosity	<u>48</u> CP	<u>54</u> CP
Weight	<u>9.2</u>	<u>9.35</u>
Water Loss	<u>12.8</u> CC	<u>12.8</u> CC
PH Factor	<u>11.0</u>	<u>10.0</u>

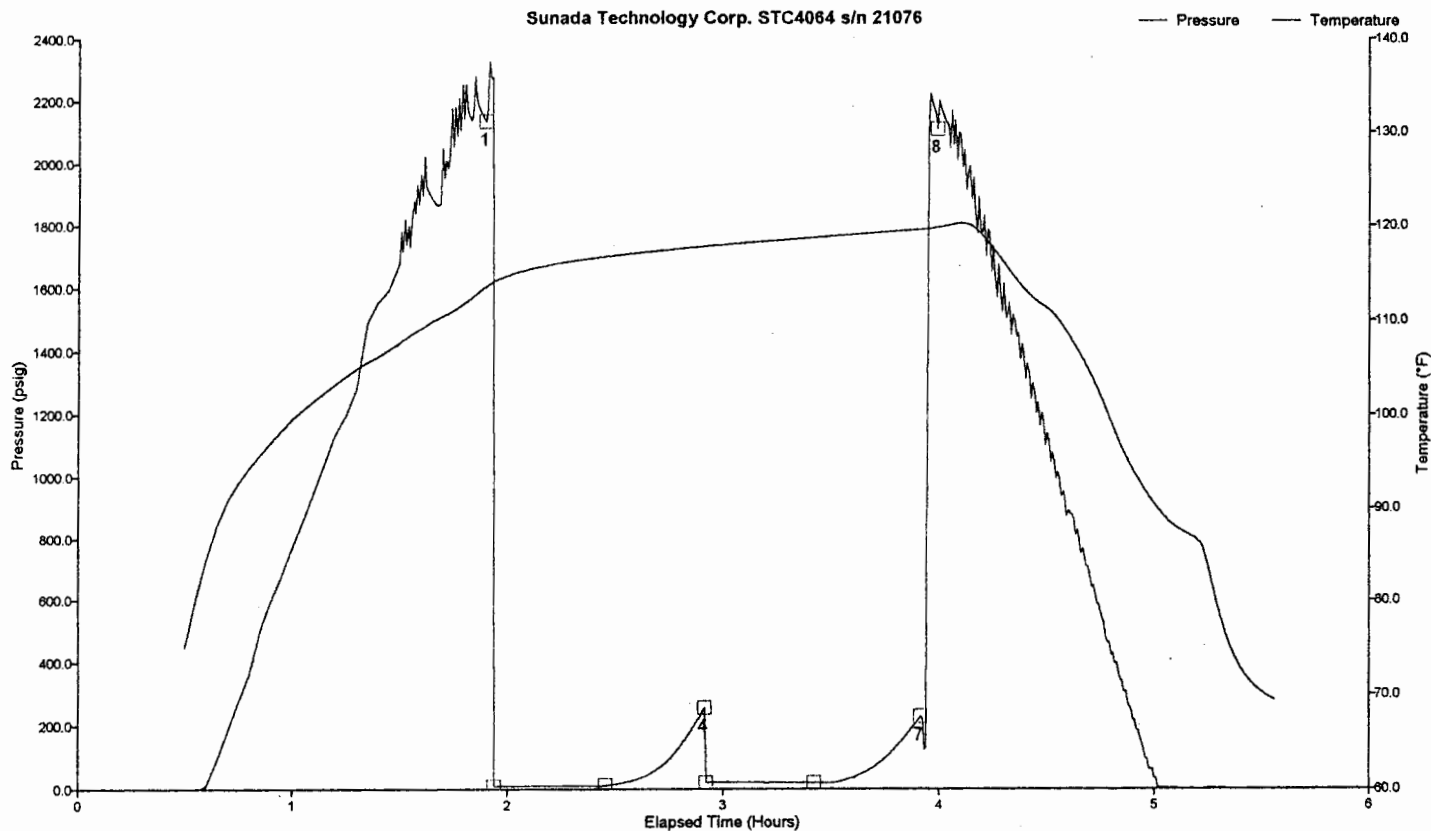
	RESISTIVITY	CHLORIDE CONTENT
Recovery Water	<u>--</u> @ <u>--</u> °F.	<u>--</u> ppm
Recovery Mud	<u>.58</u> @ <u>66</u> °F.	<u>11,000</u> ppm
Recovery Mud Filtrate	<u>.60</u> @ <u>70</u> °F.	<u>10,500</u> ppm
Mud Pit Sample	<u>.56</u> @ <u>79</u> °F.	<u>10,500</u> ppm
Mud Pit Sample Filtrate	<u>.58</u> @ <u>79</u> °F.	<u>10,000</u> ppm

Sample Taken By ROGER D. FRIEDLY

Witness By Kim B. Shoemaker

Remarks Pit filtrate triton dish chlorides were 6,000 Ppm.  
Recovery filtrate triton dish chlorides were 7,000 Ppm.

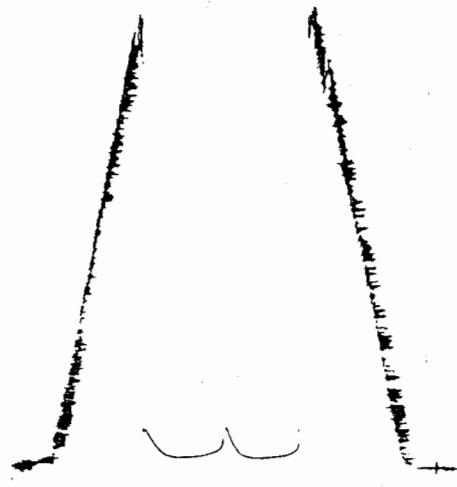
Well LSD: DST #3 BKC-ALTAMONT 4467'-4511'  
 Well Name: MILLER 31B 1 DST 3  
 Company: RITCHIE EXPL INC  
 Battery on: Apr 29, 2002 at 21:14:00  
 Notes: RECOVERED 3' DM WITH GOOD FREE OIL IN TOOL ALONG WITH A GOOD GASSY ODOR.



Tag	Pressure	Temperature	Comment
1	2135.12 psig	113.50 °F	2002-04-29 23:08:00
2	9.19 psig	114.14 °F	2002-04-29 23:10:30
3	11.74 psig	116.70 °F	2002-04-29 23:41:30
4	254.80 psig	117.76 °F	2002-04-30 00:09:00
5	19.48 psig	117.79 °F	2002-04-30 00:09:30
6	19.58 psig	118.74 °F	2002-04-30 00:39:30
7	228.09 psig	119.60 °F	2002-04-30 01:09:00
8	2108.88 psig	119.81 °F	2002-04-30 01:13:30

DST # 3 Outside 13387  
 Clock 13392 BKCI Alternant

4467-4511  
 LOC 4508



This is an actual photograph of recorder chart.

POINT	PRESSURE		PSI
	Field Reading	Elec. Office Reading	
(A) Initial Hydrostatic Mud .....	2135	2135	PSI
(B) First Initial Flow Pressure.....	9	9	PSI
(C) First Final Flow Pressure .....	12	12	PSI
(D) Initial Closed-in Pressure .....	255	255	PSI
(E) Second Initial Flow Pressure.....	19	19	PSI
(F) Second Final Flow Pressure.....	20	20	PSI
(G) Final Closed-in Pressure.....	228	228	PSI
(H) Final Hydrostatic Mud.....	2109	2109	PSI



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ORIGINAL

**CONFIDENTIAL**

Company Ritchie Exploration, Inc. Lease & Well No. Miller 31-B No. 1

Elevation 3310 KB Formation Pawnee Effective Pay -- Ft. Ticket No. 1630

Date 4-30-02 Sec. 31 Twp. 6S Range 35W County Thomas State Kansas

Test Approved By Kim B. Shoemaker Diamond Representative Roger D. Friedly

Formation Test No. 4 Interval Tested from 4,518 ft. to 4,558 ft. Total Depth 4,558 ft.

Packer Depth 4,513 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 4,518 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set          ft.

Top Recorder Depth (Inside) 4,506 ft. Recorder Number Elec. Cap. 5,000 psi

Bottom Recorder Depth (Outside) 4,555 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.          in.

Weight 9.3 Water Loss 12.8 cc. Drill Pipe Length 4,492 ft. I.D.          in.

Chlorides 6,000 P.P.M. Test Tool Length 26 ft. Tool Size 3 1/2 - IF in.

Jars: Make Bowen Serial Number Not Run Anchor Length 40 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, 1/2 in., blow decreasing to 1/8 in. No blow back during shut-in.

2nd Open: No blow.

Recovered 2 ft. of drilling mud with a few oil specks in tool = .020520 bbls.

Recovered          ft. of         

Recovered          ft. of         

Recovered          ft. of         

Recovered          ft. of         

Remarks         

Time Set Packer(s) 1:42 ~~XXX~~ P.M. Time Started Off Bottom 3:42 ~~XXX~~ P.M. Maximum Temperature 120°

Initial Hydrostatic Pressure          (A) 2170 P.S.I.

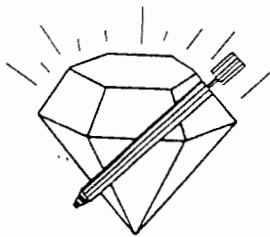
Initial Flow Period          Minutes 30 (B) 7 P.S.I. to (C) 7 P.S.I.

Initial Closed In Period          Minutes 30 (D) 36 P.S.I.

Final Flow Period          Minutes 30 (E) 9 P.S.I. to (F) 8 P.S.I.

Final Closed In Period          Minutes 30 (G) 32 P.S.I.

Final Hydrostatic Pressure          (H) 2148 P.S.I.



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**FLUID SAMPLE DATA**

**CONFIDENTIAL**

Company Ritchie Exploration, Inc.  
Lease & Well No. Miller 31-B No. 1  
Date 4-30-02 Sec. 31 Twp. 6 S Range 35 W  
Formation Test No. 4 Interval Tested From 4,518 ft. to 4,558 ft. Total Depth 4,558 ft.  
Formation Pawnee

	<u>MUD PIT</u>	<u>RECOVERY</u>
Viscosity	<u>51</u> CP	<u>49</u> CP
Weight	<u>9.3</u>	<u>9.35</u>
Water Loss	<u>12.8</u> CC	<u>12.8</u> CC
PH Factor	<u>10.5</u>	<u>11.0</u>

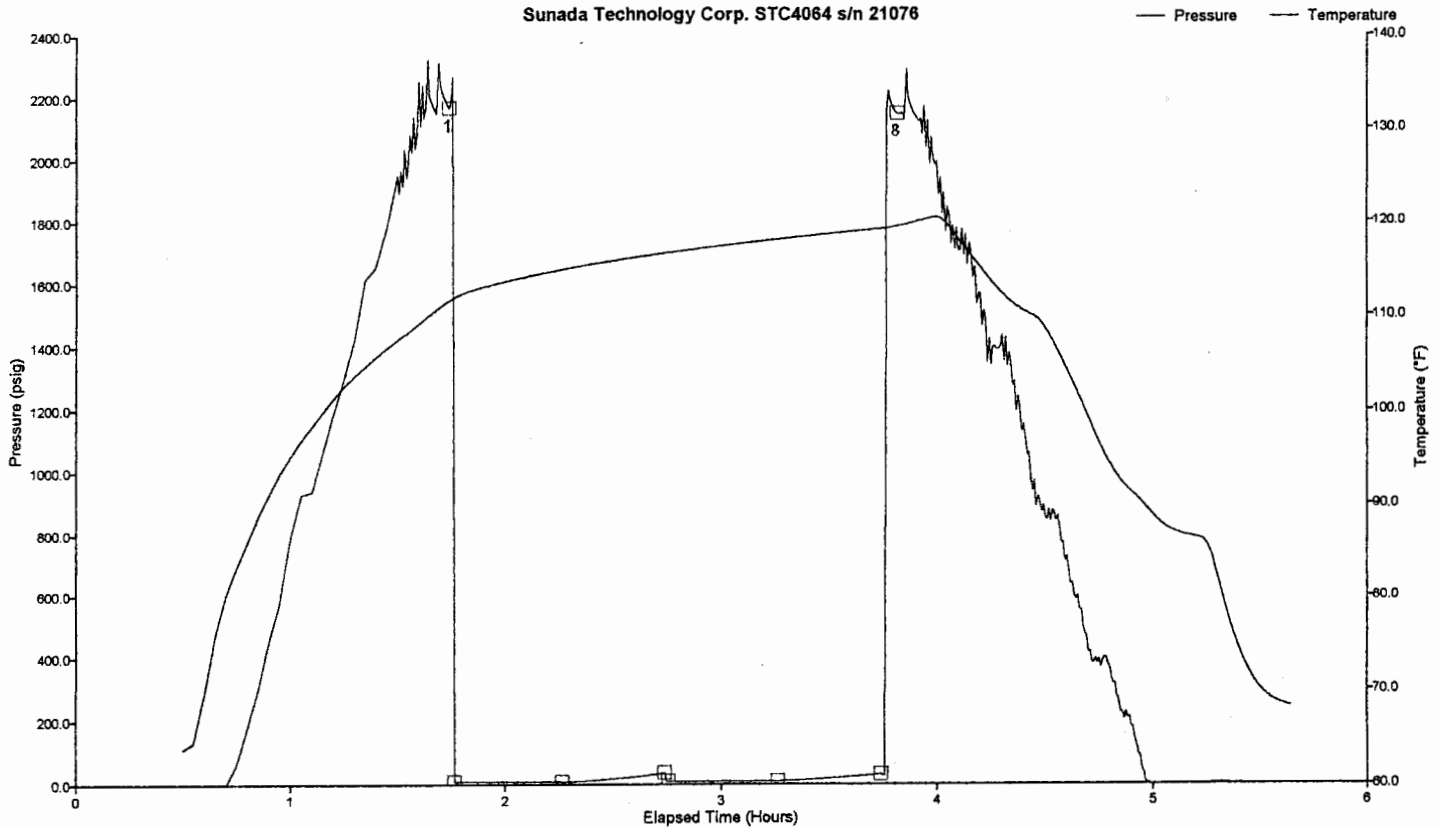
	<u>RESISTIVITY</u>	<u>CHLORIDE CONTENT</u>
Recovery Water	<u>--</u> @ <u>--</u> °F.	<u>--</u> ppm
Recovery Mud	<u>.64</u> @ <u>68</u> °F.	<u>10,000</u> ppm
Recovery Mud Filtrate	<u>.64</u> @ <u>70</u> °F.	<u>9,500</u> ppm
Mud Pit Sample	<u>.62</u> @ <u>72</u> °F.	<u>9,800</u> ppm
Mud Pit Sample Filtrate	<u>.64</u> @ <u>74</u> °F.	<u>9,000</u> ppm

Sample Taken By ROGER D. FRIEDLY

Witness By Kim B. Shoemaker

Remarks Pit filtrate triton dish chlorides were 6,000 Ppm.  
Recovery filtrate triton dish chlorides were 5,800 Ppm.

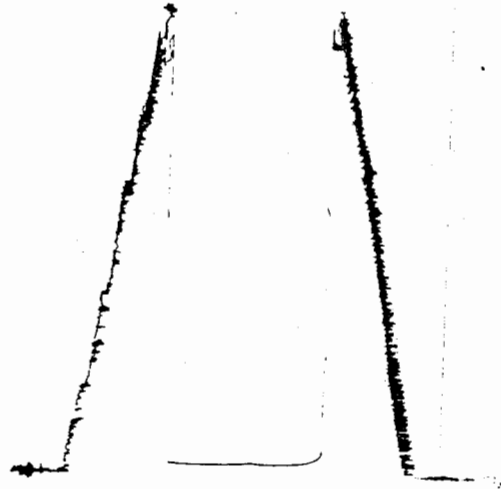
Well LSD: DST #4 PAWNEE 4518'-4558'  
 Well Name: MILLER 31B 1 DST 4  
 Company: RITCHIE EXPL INC  
 Battery on: Apr 30, 2002 at 11:56:00  
 Notes: RECOVERED 2' DM WITH A FEW OIL SPECKS IN TOOL.



Tag	Pressure	Temperature	Comment
1	2169.59 psig	111.59 °F	2002-04-30 13:40:30
2	7.45 psig	111.95 °F	2002-04-30 13:42:00
3	7.35 psig	114.94 °F	2002-04-30 14:12:00
4	35.65 psig	116.67 °F	2002-04-30 14:40:30
5	8.61 psig	116.72 °F	2002-04-30 14:41:30
6	8.38 psig	118.10 °F	2002-04-30 15:12:00
7	31.51 psig	119.21 °F	2002-04-30 15:40:30
8	2148.13 psig	119.50 °F	2002-04-30 15:45:00

DST # 4 outside 13387  
 Clock 13392 Pawnet

4518-4558  
 Loc 4555



This is an actual photograph of recorder chart.

POINT	PRESSURE		
	Field Reading	Elec. Office Reading	
(A) Initial Hydrostatic Mud .....	2170	2170	PSI
(B) First Initial Flow Pressure.....	7	7	PSI
(C) First Final Flow Pressure .....	7	7	PSI
(D) Initial Closed-in Pressure .....	36	36	PSI
(E) Second Initial Flow Pressure.....	9	9	PSI
(F) Second Final Flow Pressure.....	8	8	PSI
(G) Final Closed-in Pressure.....	32	32	PSI
(H) Final Hydrostatic Mud.....	2148	2148	PSI