

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

Page 2 of 2 Pages

FLUID SAMPLE DATA

Company Vess Oil Corporation

Lease & Well No. York "C" No. 1-8

Date 3-4-04 Sec. 8 Twp. 16 S Range 30 W

Formation Test No. 1 Interval Tested From 3,990 ft. to 4,052 ft. Total Depth 4,052 ft.

Formation Lansing/Kansas City "H" & "I"

	<u>MUD PIT</u>	<u>RECOVERY</u>
Viscosity	<u>47</u> CP	<u>45</u> CP
Weight	<u>9.55</u>	<u>8.0</u>
Water Loss	<u>8.4</u> CC	<u>28.8</u> CC
PH Factor	<u>10.0</u>	<u>8.0</u>

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	<u>RESISTIVITY</u>	<u>CHLORIDE CONTENT</u>
Recovery Water	<u>--</u> @ <u>--</u> °F.	<u>--</u> ppm
Recovery Mud	<u>.40</u> @ <u>64</u> °F.	<u>18,000</u> ppm
Recovery Mud Filtrate	<u>.42</u> @ <u>67</u> °F.	<u>15,000</u> ppm
Mud Pit Sample	<u>2.00</u> @ <u>58</u> °F.	<u>3,800</u> ppm
Mud Pit Sample Filtrate	<u>1.50</u> @ <u>67</u> °F.	<u>4,000</u> ppm

Sample Taken By ROGER D. FRIEDLY

Witness By Kim B. Shoemaker

Remarks Pit filtrate triton dish chlorides were 3,000 Ppm
Recovery filtrate triton dish chlorides were 14,000 Ppm

COMPANY Vess Oil Corporation

LEASE AND WELL NO. York "C" No. 1-8 SEC. 8 TWP. 16S RGE. 30W TEST NO. 1 DATE 3-4

DST #1 outside 13387

KCC H-I

3990-4052
Loc 4049



This is an actual photograph of recorder chart.

POINT	PRESSURE	
	Field Reading	Office Reading
(A) Initial Hydrostatic Mud	2031.....	2031.....
(B) First Initial Flow Pressure.....	79.....	79.....
(C) First Final Flow Pressure	79.....	79.....
(D) Initial Closed-in Pressure	897.....	897.....
(E) Second Initial Flow Pressure.....	89.....	89.....
(F) Second Final Flow Pressure.....	89.....	89.....
(G) Final Closed-in Pressure.....	796.....	796.....
(H) Final Hydrostatic Mud.....	2011.....	2011.....

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Company Vess Oil Corporation Lease & Well No. York "C" No 1-8
Elevation 2742 KB Formation Lansing/Kansas City "Middle Creek/L" Effective Pay -- Ft. Ticket No. 1847
Date 3-5-04 Sec. 8 Twp. 16S Range 30W County Lane State Kansas
Test Approved By Kim B. Shoemaker Diamond Representative Roger D. Friedly
Formation Test No. 2 Interval Tested from 4,119 ft. to 4,145 ft. Total Depth 4,145 ft.
Packer Depth 4,114 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Packer Depth 4,119 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Depth of Selective Zone Set ft.
Top Recorder Depth (Inside) 4,107 ft. Recorder Number Elec Cap. 5,000 psi
Bottom Recorder Depth (Outside) 4,142 ft. Recorder Number 13386 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 49 Weight Pipe Length -- ft. I.D. -- in.
Weight 9.55 Water Loss 8.8 cc. Drill Pipe Length 4,094 ft. I.D. 3 1/4 in.
Chlorides 2,800 P.P.M. Test Tool Length 25 ft. Tool Size 3 1/2 - IF in.
Jars: Make Bowen Serial Number Not Run 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: Weak, $\frac{1}{2}$ in., blow increasing to 1 in. No blow back during shut-in.
2nd Open: Weak surface blow increasing to $\frac{1}{2}$ in. No blow back during shut-in.

Recovered 45 ft. of watery mud with a few oil specks = .461700 bbls. (Grind out: 44%-water; 56%-mud)Recovered ft. of

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Recovered ft. of

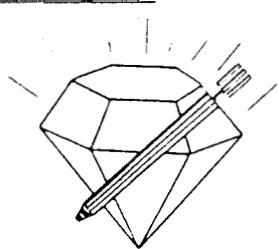
MAY 18 2004

Recovered ft. of

KCC WICHITA

Remarks Tool Sample Grind Out: 58%-water with some free oil on top; 42%-mud

Time Set Packer(s)	5:31	A.M.	Time Started Off Bottom	7:31	A.M.	Maximum Temperature	115°
Initial Hydrostatic Pressure	XXXX	(A)	2072	P.S.I.		
Initial Flow Period	Minutes	30	(B)	9	P.S.I. to (C)	22 P.S.I.
Initial Closed In Period	Minutes	30	(D)	857	P.S.I.	
Final Flow Period	Minutes	30	(E)	24	P.S.I. to (F)	34 P.S.I.
Final Closed In Period	Minutes	30	(G)	830	P.S.I.	
Final Hydrostatic Pressure	(H)	2058	P.S.I.			



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FLUID SAMPLE DATA

Company Vess Oil Corporation

Lease & Well No. York "C" No. 1-8

Date 3-5-04 Sec. 8 Twp. 16 S Range 30 W

Formation Test No. 2 Interval Tested From 4,119 ft. to 4,145 ft. Total Depth 4,145 ft.

Formation Lansing/Kansas City "Middle Creek/L"

	<u>MUD PIT</u>	<u>RECOVERY</u>
Viscosity	<u>49</u> CP	<u>56</u> CP
Weight	<u>9.55</u>	<u>8.8</u>
Water Loss	<u>8.8</u> CC	<u>30+</u> CC <u>TOOL</u>
PH Factor	<u>10.0</u>	<u>9.0</u> <u>7.0</u>

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	<u>RESISTIVITY</u>	<u>CHLORIDE CONTENT</u>
Recovery Water	<u>--</u> @ <u>--</u> °F.	<u>--</u> ppm
Recovery Mud	<u>.30</u> @ <u>64</u> °F.	<u>24,000</u> ppm
Recovery Mud Filtrate	<u>.32</u> @ <u>64</u> °F.	<u>21,000</u> ppm
Mud Pit Sample	<u>1.80</u> @ <u>64</u> °F.	<u>4,000</u> ppm
Mud Pit Sample Filtrate	<u>2.00</u> @ <u>66</u> °F.	<u>3,200</u> ppm

Sample Taken By ROGER D. FRIEDLY

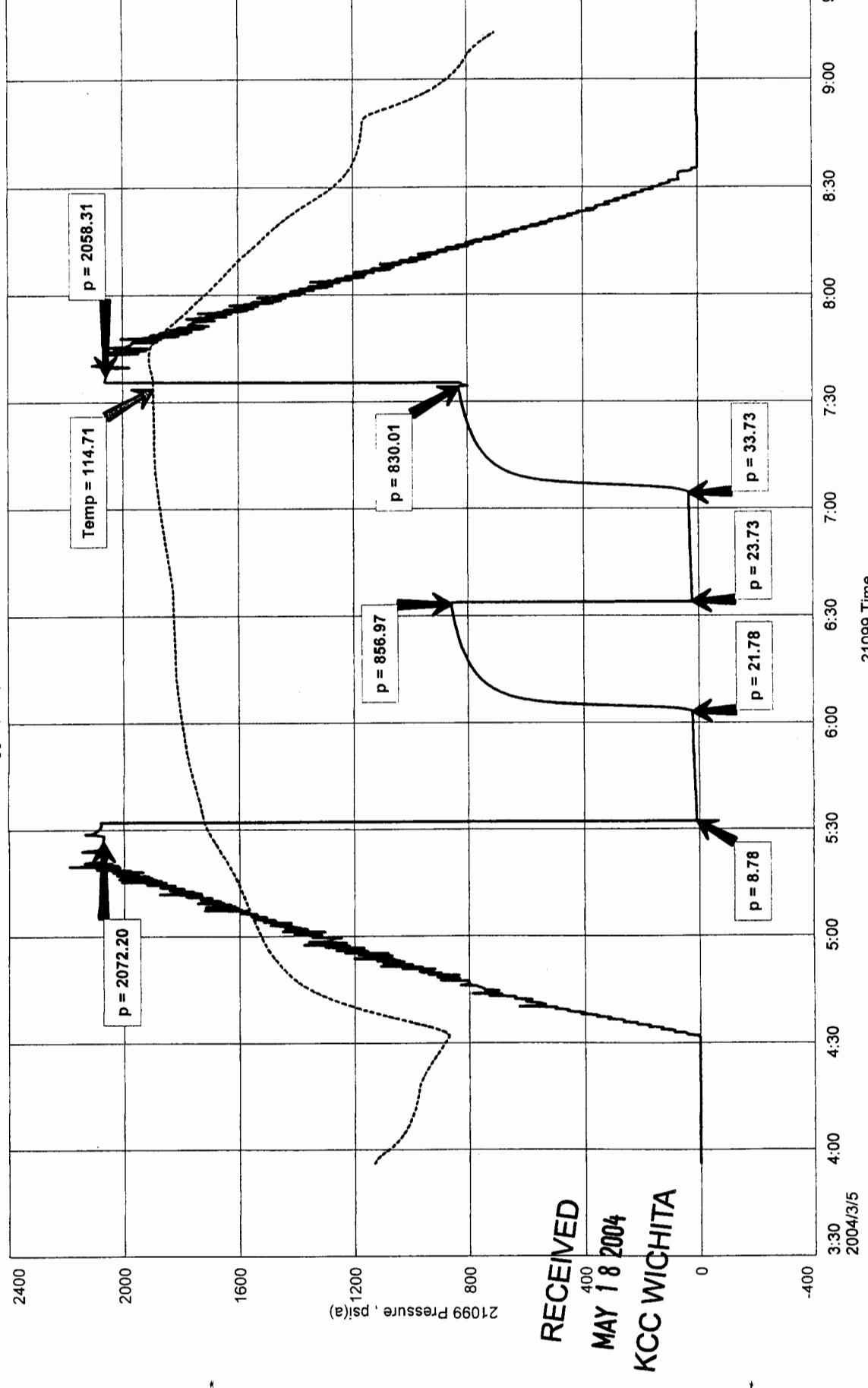
Witness By Kim B. Shoemaker

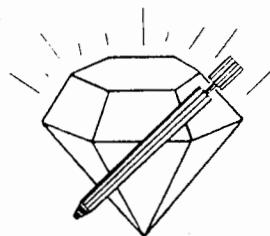
Remarks Pit filtrate triton dish chlorides were 2,800 Ppm
Recovery filtrate triton dish chlorides were 17,000 Ppm

VESS OIL CORP
DST #2 LKC MID. CRK / L 4,119-4',145'
Start Test Date: 2004/03/05
Final Test Date: 2004/03/05

#1-8
Formation: DST #2 LKC MID. CRK / L 4,1
Pool: \

#1-8 YORK 'C'





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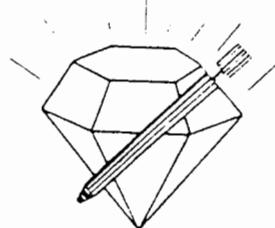
Page 1 of 2 Pages

STC 21099.D03

Company Vess Oil Corporation Lease & Well No. York "C" No 1-8
Elevation 2742 KB Formation Marmaton/Pawnee Effective Pay -- Ft. Ticket No. 1848
Date 3-6-04 Sec. 8 Twp. 16S Range 30W County Lane State Kansas
Test Approved By Kim B. Shoemaker Diamond Representative Roger D. Friedly
Formation Test No. 3 Interval Tested from 4,150 ft. to 4,287 ft. Total Depth 4,287 ft.
Packer Depth 4,145 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Packer Depth 4,150 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Depth of Selective Zone Set ft.
Top Recorder Depth (Inside) 4,138 ft. Recorder Number Elec. 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 52 Weight Pipe Length -- ft. I.D. -- in.
Weight 9.5 Water Loss 8.8 cc. Drill Pipe Length 4,125 ft. I.D. 3 1/2 in.
Chlorides 3,000 P.P.M. Test Tool Length 25 ft. Tool Size 3 1/2 - IF in.
Jars: Make Bowen Serial Number Not Run Anchor Length 43' perf. w/94' 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 to 1 in. No blow back during shut-in.2nd Open: Weak, 1/8 in., blow throughout. No blow back during shut-in.Recovered 20 ft. of drilling mud with a few oil specks = .205200 bbls.Recovered ft. ofRecovered ft. ofRecovered ft. ofRecovered ft. ofRemarks Tool Sample Grind Out: Good show of free oil on drilling mud*RECEIVED**MAY 18 2004**KCC WICHITA*

Time Set Packer(s)	A.M. P.M.	Time Started Off Bottom	A.M. P.M.	Maximum Temperature
Initial Hydrostatic Pressure		(A)	2040	P.S.I.
Initial Flow Period	Minutes	(B)	11	P.S.I. to (C)
Initial Closed In Period	Minutes	(D)	563	P.S.I.
Final Flow Period	Minutes	(E)	16	P.S.I. to (F)
Final Closed In Period	Minutes	(G)	165	P.S.I.
Final Hydrostatic Pressure		(H)	2035	P.S.I.



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FLUID SAMPLE DATA

Company Vess Oil Corporation

Lease & Well No. York "C" No. 1-8

Date 3-6-04 Sec. 8 Twp. 16 S Range 30 W

Formation Test No. 3 Interval Tested From 4,150 ft. to 4,287 ft. Total Depth 4,287 ft.

Formation Marmaton/Pawnee

	<u>MUD PIT</u>	<u>RECOVERY</u>
Viscosity	<u>52</u> CP	<u>52</u> CP
Weight	<u>9.5</u>	<u>9.4</u>
Water Loss	<u>8.8</u> CC	<u>8.4</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>1.40</u> @ <u>75</u> °F.	<u>4,200</u> ppm
Recovery Mud Filtrate	<u>1.60</u> @ <u>75</u> °F.	<u>3,800</u> ppm
Mud Pit Sample	<u>1.60</u> @ <u>64</u> °F.	<u>4,200</u> ppm
Mud Pit Sample Filtrate	<u>1.80</u> @ <u>66</u> °F.	<u>3,600</u> ppm

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Sample Taken By ROGER D. FRIEDLY MAY 18 2004

Witness By Kim B. Shoemaker KCE WICHITA

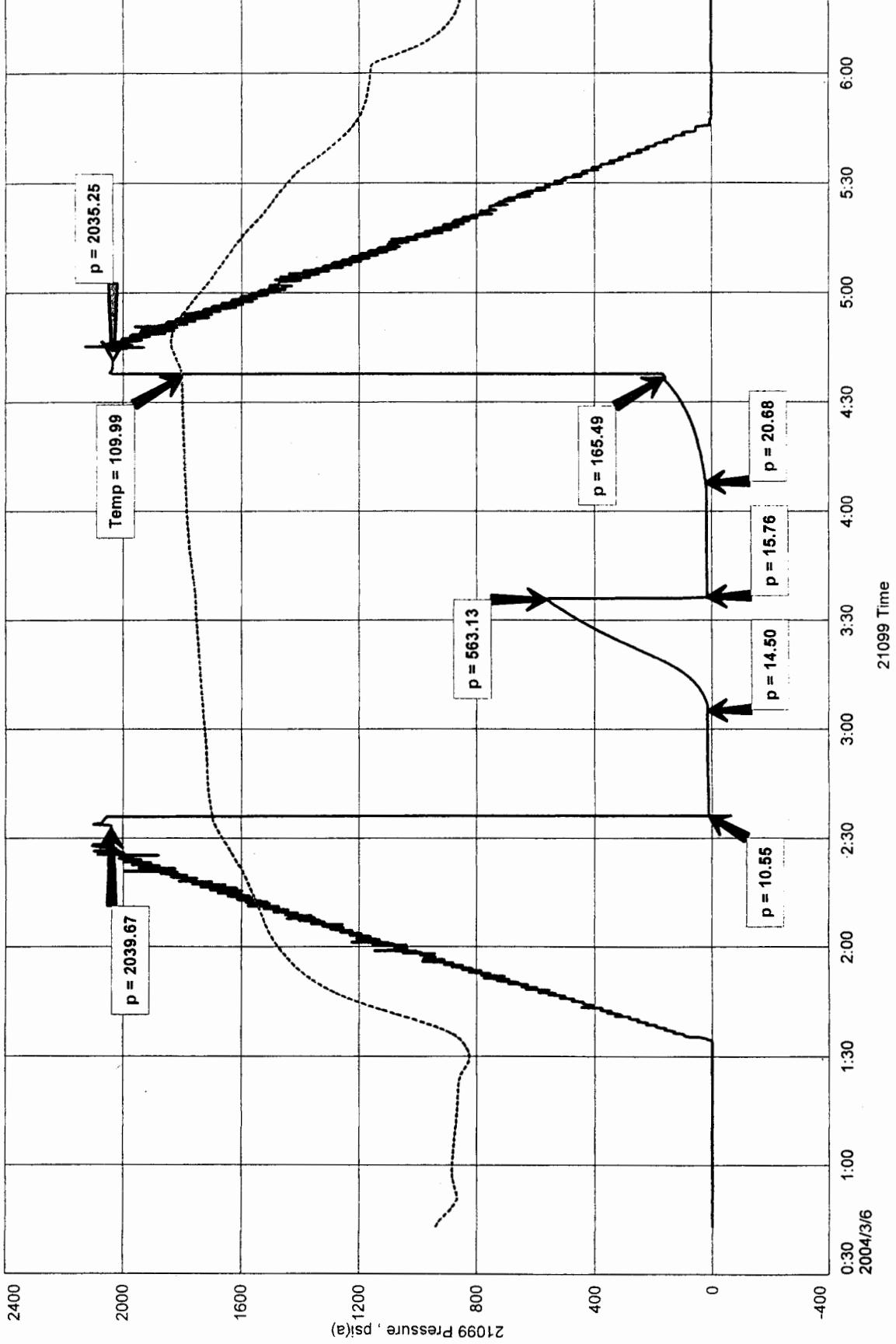
Remarks Pit filtrate triton dish chlorides were 3,000 Ppm

Recovery filtrate triton dish chlorides were 3,200 Ppm

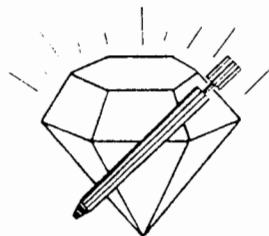
VESS OIL CORP
DST #3 MARM/PAWNEE 4, 150'-4,287'
Start Test Date: 2004/03/06
Final Test Date: 2004/03/06

#1-4
Formation: DST #3 MARM./PAWNEE 4,
Pool:

#1-8 YORK 'C'



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Page 1 of 2 Pages

Company	Vess Oil Corporation	Lease & Well No.	York "C" No 1-8								
Elevation	2742 KB	Formation	Myrick Station	Effective Pay	5 Ft.	Ticket No.	1849				
Date	3-6-04	Sec.	8	Twp.	16S	Range	30W	County	Lane	State	Kansas
Test Approved By	Kim B. Shoemaker			Diamond Representative			Roger D. Friedly				
Formation Test No.	4	Interval Tested from	4,300	ft. to	4,337	ft.	Total Depth	4,337	ft.		
Packer Depth	4,295	ft.	Size	6 3/4 in.	Packer Depth	--	ft.	Size	-- in.		
Packer Depth	4,300	ft.	Size	6 3/4 in.	Packer Depth	--	ft.	Size	-- in.		
Depth of Selective Zone Set				ft.							
Top Recorder Depth (Inside)	4,288 ft.			Recorder Number	Elec.	Cap.	5,000	psi			
Bottom Recorder Depth (Outside)	4,334 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	9.4	Water Loss	8.0 cc.	Drill Pipe Length	4,275	ft.	I.D.	3 1/2 in.			
Chlorides	2,000 P.P.M.			Test Tool Length	25	ft.	Tool Size	3 1/2 - IF in.			
Bars: Make	Bowen	Serial Number	Not Run	Anchor Length	37	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.			

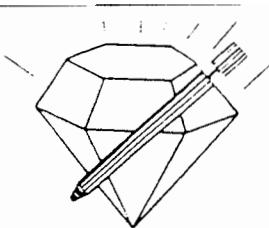
Flow: 1st Open: Weak, $\frac{1}{2}$ in., blow increasing. Off bottom of bucket in 18 3/4 mins. No blow back during shut-in.

2nd Open: Weak, $\frac{1}{4}$ in., blow increasing. Off bottom of bucket in 24 mins. No blow back during shut-in.

Recovered	320 ft. of	gas in pipe
Recovered	50 ft. of	heavy oil & gas cut mud = .513000 bbls. (Grind out: 20%-oil; 18%-gas; 62%-mud)
Recovered	31 ft. of	heavy oil & gas cut watery mud = .318060 bbls. (Grind out: 30%-oil; 2%-gas; 14%-water; 54%-mud)
Recovered	31 ft. of	slightly oil & gas cut muddy water = .318060 bbls. (Grind out: 6%-oil; 20%-gas; 42%-mud; 32%-water)
Recovered	112 ft. of	TOTAL FLUID = 1.149120 bbls.
Remarks	Tool Sample Grind Out: 8%-gas; 12%-water; 30%-oil; 50%-mud	
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Time Set Packer(s)	4:55	XXM.	Time Started Off Bottom	7:55	XXM.	Maximum Temperature	119°
Initial Hydrostatic Pressure	(A)	2111	P.S.I.			
Initial Flow Period	Minutes	30	(B)	3	P.S.I. to (C)	38	P.S.I.
Initial Closed In Period	Minutes	45	(D)	785	P.S.I.		
Final Flow Period	Minutes	45	(E)	40	P.S.I. to (F)	61	P.S.I.
Final Closed In Period	Minutes	60	(G)	775	P.S.I.		
Final Hydrostatic Pressure	(H)	2106	P.S.I.			



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FLUID SAMPLE DATA

Company Vess Oil Corporation

Lease & Well No. York "C" No. 1-8

Date 3-6-04 Sec. 8 Twp. 16 S Range 30 W

Formation Test No. 4 Interval Tested From 4,300 ft. to 4,337 ft. Total Depth 4,337 ft.

Formation Myrick Station

	<u>MUD PIT</u>	<u>RECOVERY</u>
Viscosity	<u>48</u> CP	<u>--</u> CP
Weight	<u>9.4</u>	<u>--</u>
Water Loss	<u>8.0</u> CC	<u>--</u> CC
PH Factor	<u>10.5</u>	<u>--</u> WATER <u>8.0</u>

	<u>RESISTIVITY</u>	<u>CHLORIDE CONTENT</u>
Recovery Water	<u>.26</u> @ <u>67</u> °F.	<u>26,000</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>1.80</u> @ <u>70</u> °F.	<u>3,400</u> ppm
Mud Pit Sample Filtrate	<u>2.00</u> @ <u>72</u> °F.	<u>3,000</u> ppm

Sample Taken By ROGER D. FRIEDLY

Witness By Kim B. Shoemaker RECEIVED

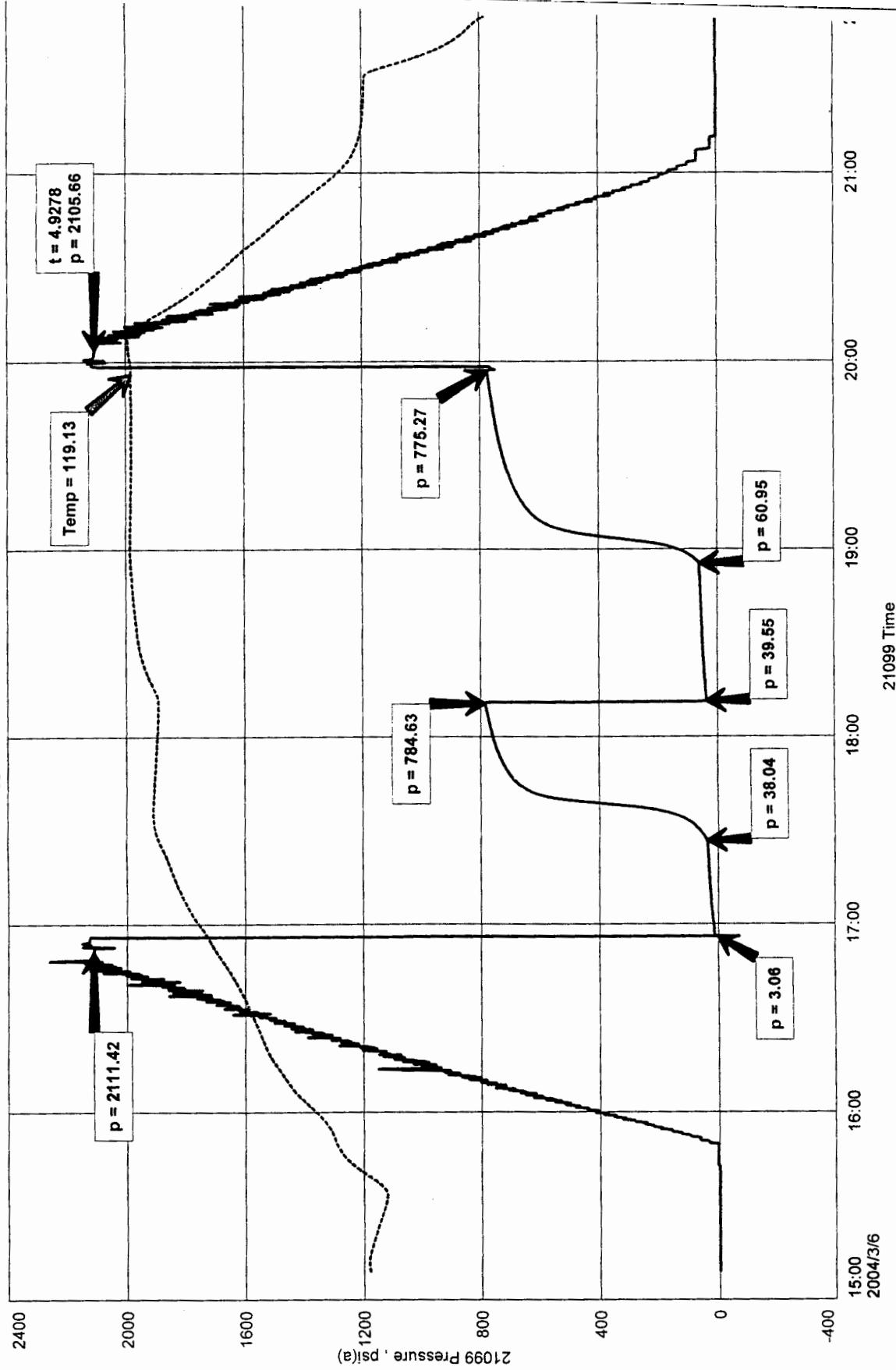
Remarks Pit filtrate triton dish chlorides were 2,000 Ppm
Recovery water dish chlorides were 23,000 Ppm MAY 18 2004

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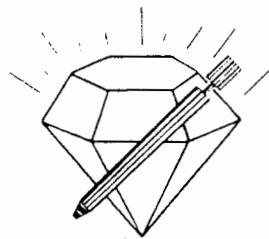
VESS OIL CORP
DST #4 MYRICK ST. 4,300'-4,337'
Start Test Date: 2004/03/06
Final Test Date: 2004/03/06

#1-8
Formation: DST #4 MYRICK ST 4,300'
Pool: V

#1-8 YORK 'C'



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Company Vess Oil Corporation Lease & Well No. York "C" No 1-8
Elevation 2742 KB Formation Fort Scott/Johnson Effective Pay -- ft. Ticket No. 1850
Date 3-7-04 Sec. 8 Twp. 16S Range 30W County Lane State Kansas
Test Approved By Kim B. Shoemaker Diamond Representative Roger D. Friedly
Formation Test No. 5 Interval Tested from 4,329 ft. to 4,420 ft. Total Depth 4,420 ft.
Packer Depth 4,324 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Packer Depth 4,329 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Depth of Selective Zone Set ft.
Top Recorder Depth (Inside) 4,317 ft. Recorder Number Elec. Cap. 5,000 psi
Bottom Recorder Depth (Outside) 4,417 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 46 Weight Pipe Length -- ft. I.D. -- in.
Weight 9.55 Water Loss 8.0 cc. Drill Pipe Length 4,304 ft. I.D. 3 1/2 in.
Chlorides 2,000 P.P.M. Test Tool Length 25 ft. Tool Size 3 1/2 -IE in.
Mars: Make Bowen Serial Number Not Run Anchor Length 28' perf. w/ 63' 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, $\frac{1}{2}$ in., blow increasing to 3 ins. No blow back during shut-in.
2nd Open: Weak surface blow increasing to $2\frac{1}{2}$ ins. No blow back during shut-in.

Recovered 77 ft. of slightly oil specked watery mud with a few oil specks = .790020 bbls. (Grind out: 10%-water; 90%-mud)

Recovered ft. of

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Recovered ft. of

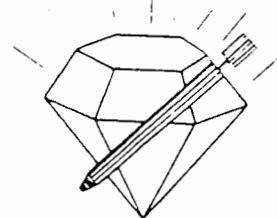
MAY 18 2004

Recovered ft. of

KCC WICHITA

Remarks Tool Sample Grind Out: 10%-water with some free oil; 90%-mud

Time Set Packer(s)	10:30	A.M.	Time Started Off Bottom	1:30	P.M.	XXX.	Maximum Temperature	117°
Initial Hydrostatic Pressure	(A)	2157	P.S.I.			
Initial Flow Period	Minutes	30	(B)	9	P.S.I.	to (C)	27	P.S.I.
Initial Closed In Period	Minutes	45	(D)	1048	P.S.I.			
Final Flow Period	Minutes	45	(E)	26	P.S.I.	to (F)	47	P.S.I.
Final Closed In Period	Minutes	60	(G)	998	P.S.I.			
Final Hydrostatic Pressure	(H)	2150	P.S.I.			



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FLUID SAMPLE DATA

Company Vess Oil Corporation

Lease & Well No. York "C" No. 1-8

Date 3-7-04 Sec. 8 Twp. 16 S Range 30 W

Formation Test No. 5 Interval Tested From 4,329 ft. to 4,420 ft. Total Depth 4,420 ft.

Formation Fort Scott/Johnson

	<u>MUD PIT</u>	<u>RECOVERY</u>
Viscosity	<u>46</u> CP	<u>53</u> CP
Weight	<u>9.55</u>	<u>9.5</u>
Water Loss	<u>8.0</u> CC	<u>10.4</u> CC
PH Factor	<u>10.5</u>	<u>9.0</u>

	<u>RESISTIVITY</u>	<u>CHLORIDE CONTENT</u>
Recovery Water	<u>--</u> @ <u>--</u> °F.	<u>--</u> ppm
Recovery Mud	<u>.72</u> @ <u>72</u> °F.	<u>8,500</u> ppm
Recovery Mud Filtrate	<u>.64</u> @ <u>75</u> °F.	<u>8,500</u> ppm
Mud Pit Sample	<u>1.90</u> @ <u>76</u> °F.	<u>4,100</u> ppm
Mud Pit Sample Filtrate	<u>1.40</u> @ <u>78</u> °F.	<u>3,800</u> ppm

Sample Taken By ROGER D. FRIEDLY

Witness By Kim B. Shoemaker **RECEIVED**

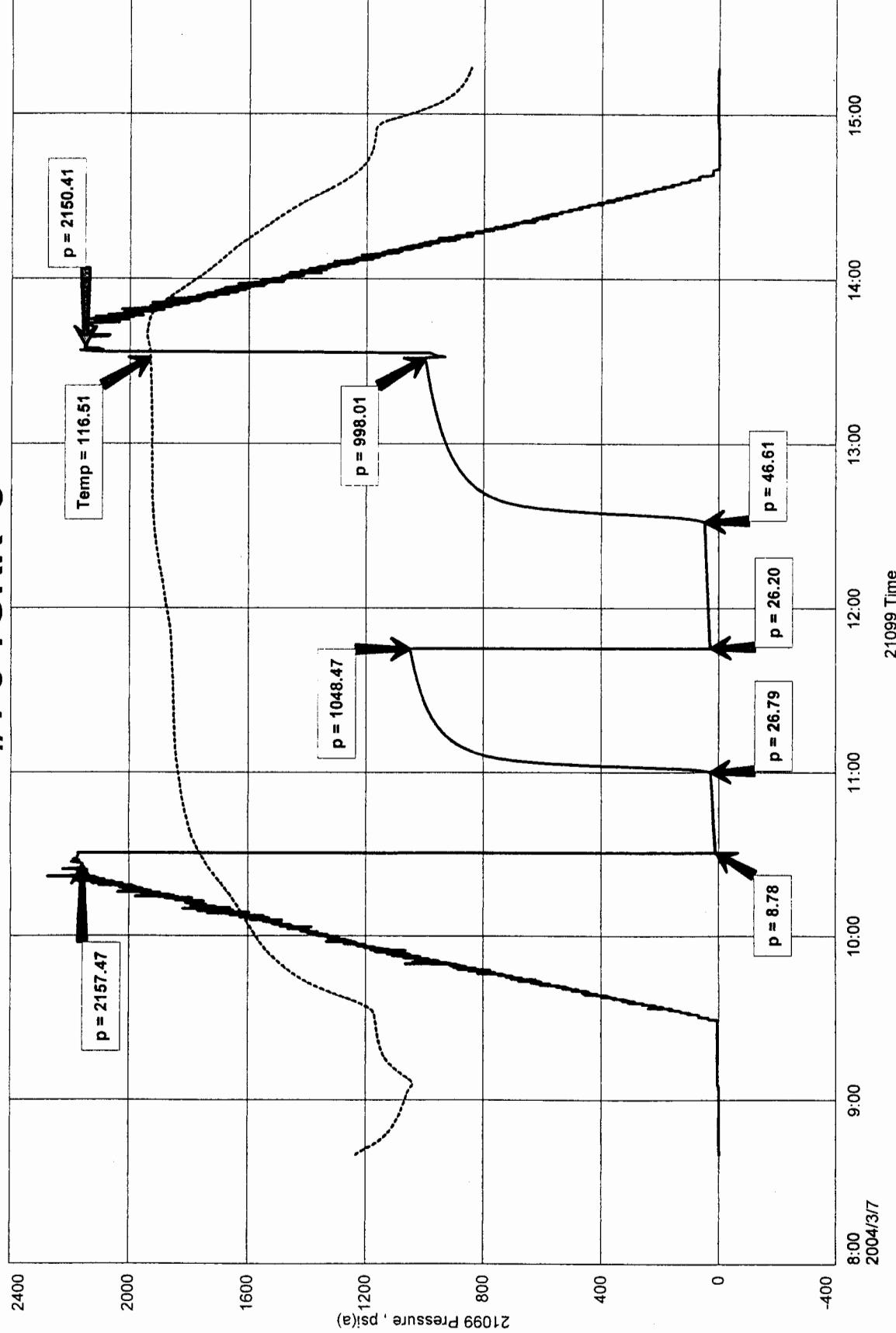
Remarks Pit filtrate triton dish chlorides were 2,000 Ppm **MAY 18 2004**

Recovery filtrate triton dish chlorides were 7,200 Ppm **KCC WICHITA**

VESS OIL CORP
DST #5 FT SCOTT/JOHNSON 4,329'-4,420'
Start Test Date: 2004/03/07
Final Test Date: 2004/03/07

Formation: DST #5 FT SCOTT/JOHNSON
Poc

#1-8 YORK 'C'



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