

RECEIVED
KANSAS CORPORATION COMMISSION

MAR 04 2005

DIAMOND TESTING

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

Page 1 of 3 Pages

STC 21098.D48

Company Trans Pacific Oil Corporation Lease & Well No. Anderson Trust "A" No. 1
Elevation 2690 KB Formation Lansing/Kansas City 70' Zone Effective Pay -- Ft. Ticket No. 1938
Date 12-6-04 Sec. 23 Twp. 16S Range 27W County Lane State Kansas
Test Approved By Mike Kidwell Diamond Representative Roger D. Friedly

Formation Test No. 1 Interval Tested from 4,042 ft. to 4,068 ft. Total Depth 4,068 ft.Packer Depth 4,037 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.Packer Depth 4,042 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.Depth of Selective Zone Set -- ft.Top Recorder Depth (Inside) 4,030 ft. Recorder Number 21098 Cap. 5,000 psiBottom Recorder Depth (Outside) 4,065 ft. Recorder Number 13387 Cap. 4,000 psiFlow Straddle Recorder Depth -- ft. Recorder Number -- Cap. -- psiDrilling Contractor Duke Drilling Co., Inc. - Rig 4 Drill Collar Length -- ft. I.D. -- in.Mud Type Chemical Viscosity 46 Weight Pipe Length -- ft. I.D. -- in.Weight 9.0 Water Loss 8.0 cc. Drill Pipe Length 4,017 ft. I.D. 3 1/2 in.Chlorides 2,500 P.P.M. Test Tool Length 25 ft. Tool Size 3 1/2 - IF in.Bars: 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.Flow: 1st Open: Weak, 1/8 in., blow increasing to 1/2 in. Decreasing in 9 mins. Weak surface blow at end.
2nd Open: No blow.Recovered 3 ft. of drilling mud = .042600 bbls. (Grind out: 100%-mud)Recovered -- ft. of --Recovered -- ft. of --Recovered -- ft. of --Recovered -- ft. of --Remarks Tool Sample Grind Out: 100%-drilling mud with very few oil specks

Time Set Packer(s)	<u>9:59</u>	<u>XXX.</u> P.M.	Time Started Off Bottom	<u>11:59</u>	<u>XXX.</u> P.M.	Maximum Temperature	<u>109°</u>
Initial Hydrostatic Pressure			(A)	<u>1912</u>	P.S.I.		
Initial Flow Period	Minutes	<u>30</u>	(B)	<u>6</u>	P.S.I. to (C)	<u>7</u>	P.S.I.
Initial Closed In Period	Minutes	<u>30</u>	(D)	<u>22</u>	P.S.I.		
Final Flow Period	Minutes	<u>30</u>	(E)	<u>7</u>	P.S.I. to (F)	<u>7</u>	P.S.I.
Final Closed In Period	Minutes	<u>30</u>	(G)	<u>17</u>	P.S.I.		
Final Hydrostatic Pressure			(H)	<u>1913</u>	P.S.I.		



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FLUID SAMPLE DATA

Company Trans Pacific Oil Corporation

Lease & Well No. Anderson Trust "A" No. 1

Date 12-6-04 Sec. 23 Twp. 16 S Range 27 W

Formation Test No. 1 Interval Tested From 4,042 ft. to 4,068 ft. Total Depth 4,068 ft.

Formation Lansing/Kansas City 70' Zone

	<u>MUD PIT</u>	<u>RECOVERY</u>
Viscosity	<u>46</u> CP	<u>48</u> CP
Weight	<u>9.0</u>	<u>9.1</u>
Water Loss	<u>8.0</u> CC	<u>8.8</u> CC
PH Factor	<u>10.5</u>	<u>10.5</u>

	<u>RESISTIVITY</u>	<u>CHLORIDE CONTENT</u>
Recovery Water	<u>-- @ -- °F.</u>	<u>-- ppm</u>
Recovery Mud	<u>1.70 @ 58 °F.</u>	<u>4,200 ppm</u>
Recovery Mud Filtrate	<u>1.90 @ 58 °F.</u>	<u>3,500 ppm</u>
Mud Pit Sample	<u>1.80 @ 58 °F.</u>	<u>3,900 ppm</u>
Mud Pit Sample Filtrate	<u>2.10 @ 59 °F.</u>	<u>3,300 ppm</u>

Sample Taken By ROGER D. FRIEDLY

KCC

Witness By Mike Kidwell

MAR 03 2005

Remarks Pit filtrate triton dish chlorides were 2,500 Ppm
Recovery filtrate triton dish chlorides were 3,000 Ppm

CONFIDENTIAL

GENERAL INFORMATION

Client Information:

Company: TRANS PACIFIC OIL CORPORATION

Contact: ALAN BANTA

Phone: Fax: e-mail:

Site Information:

Contact: MIKE KIDWELL

Phone: Fax: e-mail:

Well Information:

Name: ANDERSON TRUST 'A' #1

Operator: TRANS PACIFIC OIL CORPORATION

Location-Downhole: DST #1 LKC 70' ZONE 4,042' - 4,068'

Location-Surface: E/2 NE MW SEC 23-16S-27W LANE COUNTY

Test Information:

Company: DIAMOND TESTING

Representative: ROGER D. FRIEDLY

Supervisor: MIKE KIDWELL

Test Type: CONVENTIONAL

Job Number:

Test Unit: NO 1

Start Date: 2004/12/06

Start Time: 20:05:00

End Date: 2004/12/07

End Time: 01:51:10

Report Date:

Prepared By:

Remarks:

Qualified By:

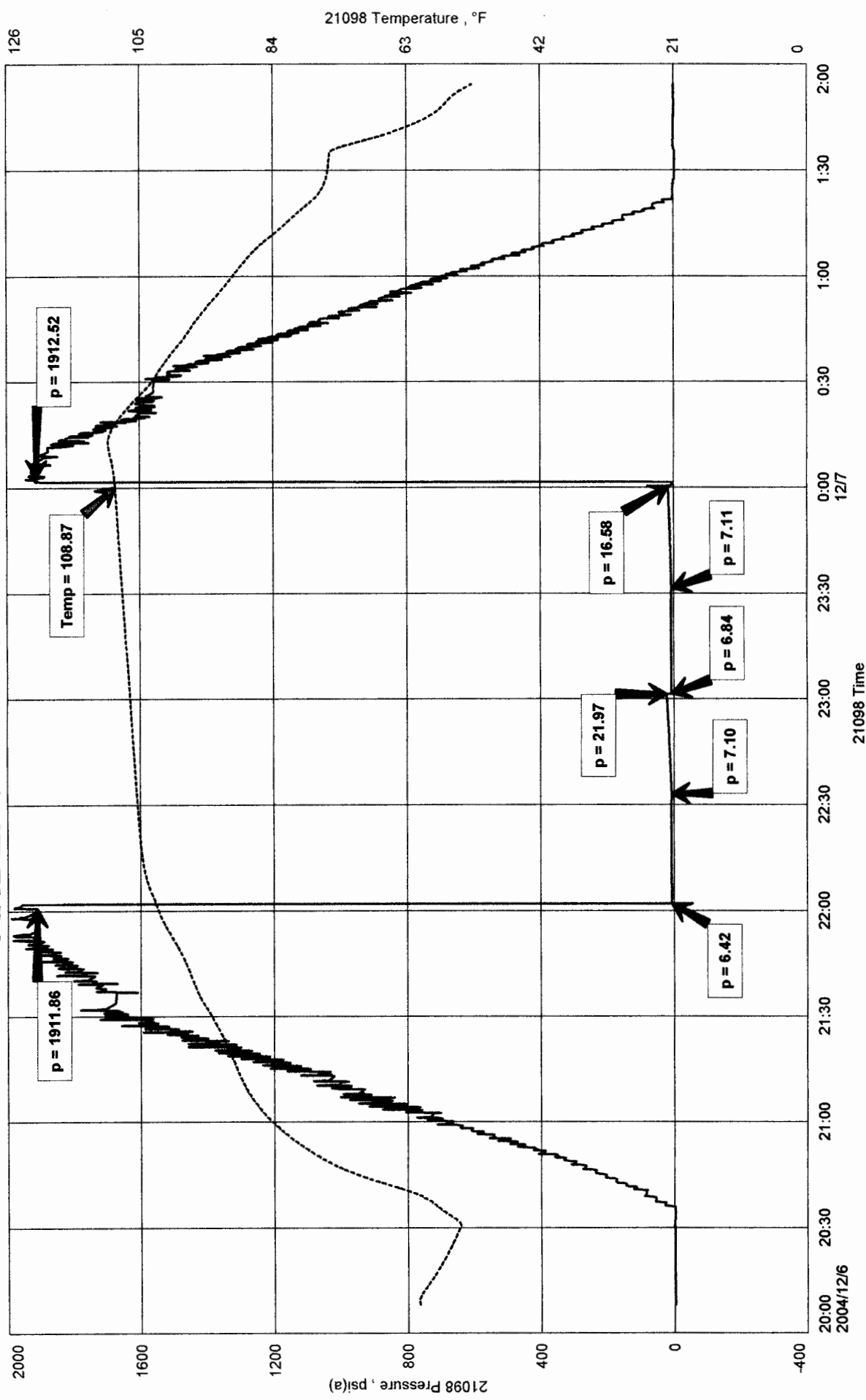
RECOVERED 3' DRILLING MUD 100% MUD

TOOL SAMPLE 100% DM WITH VERY FEW OIL SPECKS.

TRANS PACIFIC OIL CORPORATION
DST #1 LKC 70' ZONE 4,042' - 4,068'
Start Test Date: 2004/12/06
Final Test Date: 2004/12/07

ANDERSON TRUST 'A' #1
Formation: DST #1 LKC 70' ZONE 4,042' - 4,068'
Pool: WILDCAT

ANDERSON TRUST 'A' #1



DST #1 @ inside 13387
LOC 20'

4048-4068
LOC 4068



MAR 04 2005



DIAMOND TESTING

CONSERVATION DIVISION
WICHITA, KSP.O. Box 157
HOISINGTON, KANSAS 67544
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STC 21098.D49

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Company Trans Pacific Oil Corporation Lease & Well No. Anderson Trust "A" No. 1
Elevation 2690 KB Formation Lansing/Kansas City 140-160' Zone Effective Pay -- Ft. Ticket No. 1939
Date 12-7-04 Sec. 23 Twp. 16S Range 27W County Lane State Kansas
Test Approved By Mike Kidwell Diamond Representative Roger D. Friedly
Formation Test No. 2 Interval Tested from 4,116 ft. to 4,180 ft. Total Depth 4,180 ft.
Packer Depth 4,111 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Packer Depth 4,116 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Depth of Selective Zone Set -- ft.
Top Recorder Depth (Inside) 4,104 ft. Recorder Number 21098 Cap. 5,000 psi
Bottom Recorder Depth (Outside) 4,177 ft. Recorder Number 13387 Cap. 4,000 psi
Below Straddle Recorder Depth -- ft. Recorder Number -- Cap. -- psi
Drilling Contractor Duke Drilling Co., Inc. - Rig 4 Drill Collar Length -- ft. I.D. -- in.
Mud Type Chemical Viscosity 48 Weight Pipe Length -- ft. I.D. -- in.
Weight 9.2 Water Loss 8.8 cc. Drill Pipe Length 4,091 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 64 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 increasing. Off bottom of bucket in 30 mins. No blow back during shut-in.
2nd Open: Strong blow. Off bottom of bucket in 30 secs. No blow back during shut-in.
Recovered 860 ft. of gas in pipe
Recovered 10 ft. of oil cut mud = .142000 bbls. (Grind out: 20%-oil; 80%-mud)
Recovered 62 ft. of gassy oil cut mud = .880400 bbls. (Grind out: 10%-gas; 25%-oil; 65%-mud)
Recovered 72 ft. of TOTAL FLUID = 1.022400 bbls.
Recovered -- ft. of --
Remarks Tool Sample Grind Out: 40%-oil; 60%-mud

KCC

MAR 03 2005

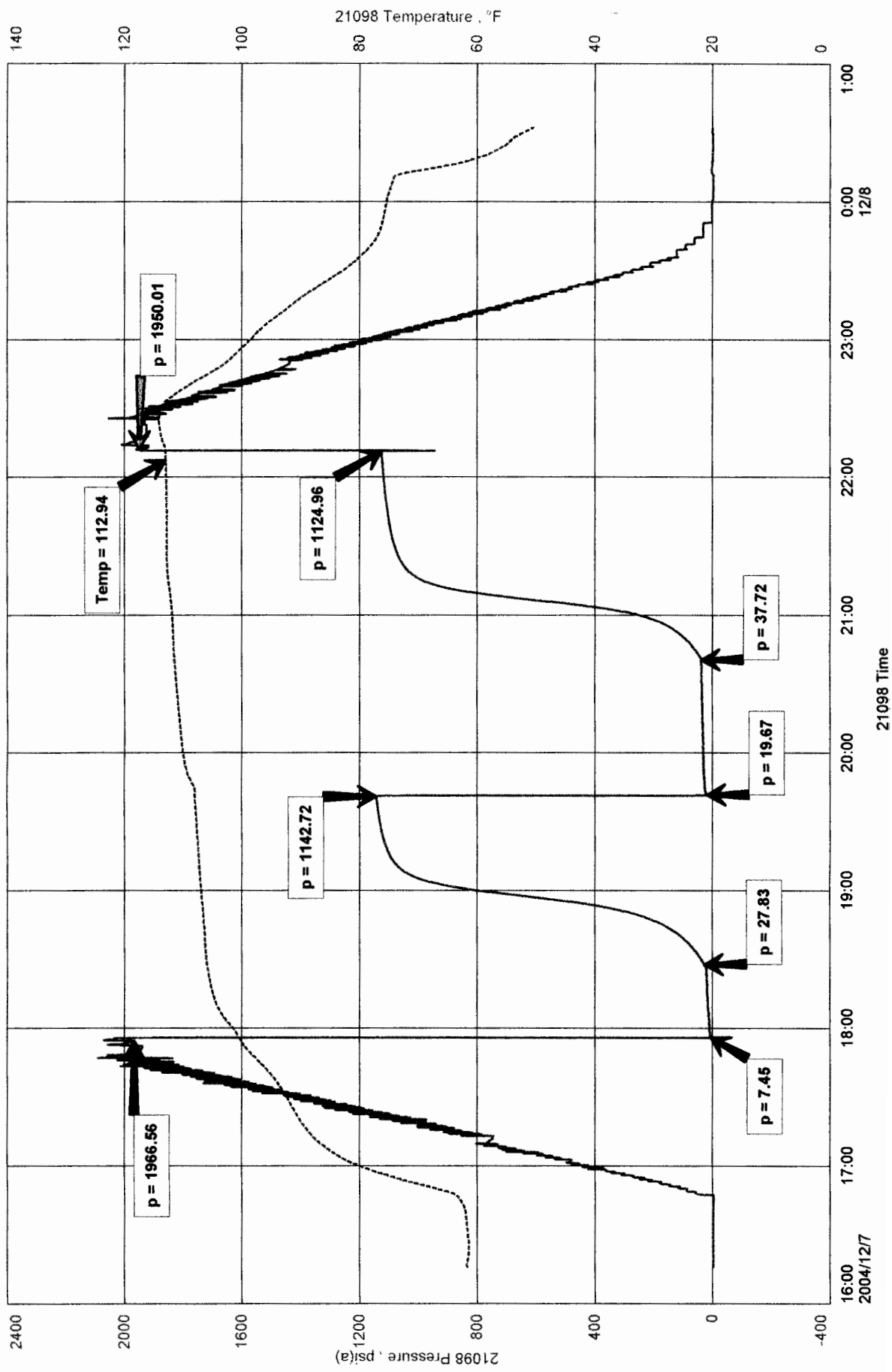
CONFIDENTIAL

Time Set Packer(s) 5:53 ~~XXX~~ P.M. Time Started Off Bottom 10:08 ~~XXX~~ P.M. Maximum Temperature 113°
Initial Hydrostatic Pressure (A) 1967 P.S.I.
Initial Flow Period Minutes 30 (B) 7 P.S.I. to (C) 28 P.S.I.
Initial Closed In Period Minutes 75 (D) 1143 P.S.I.
Final Flow Period Minutes 60 (E) 20 P.S.I. to (F) 38 P.S.I.
Final Closed In Period Minutes 90 (G) 1125 P.S.I.
Final Hydrostatic Pressure (H) 1950 P.S.I.

TRANS PACIFIC OIL CORPORATION
DST #2 LKC (140'-160') 4,116' - 4,180'
Start Test Date: 2004/12/07
Final Test Date: 2004/12/08

ANDERSON TRUST 'A' DST #2
Formation: DST #2 LKC (140'-160') 4,116' - 4,180'
Pool: WILDCAT

ANDERSON TRUST 'A' DST #2

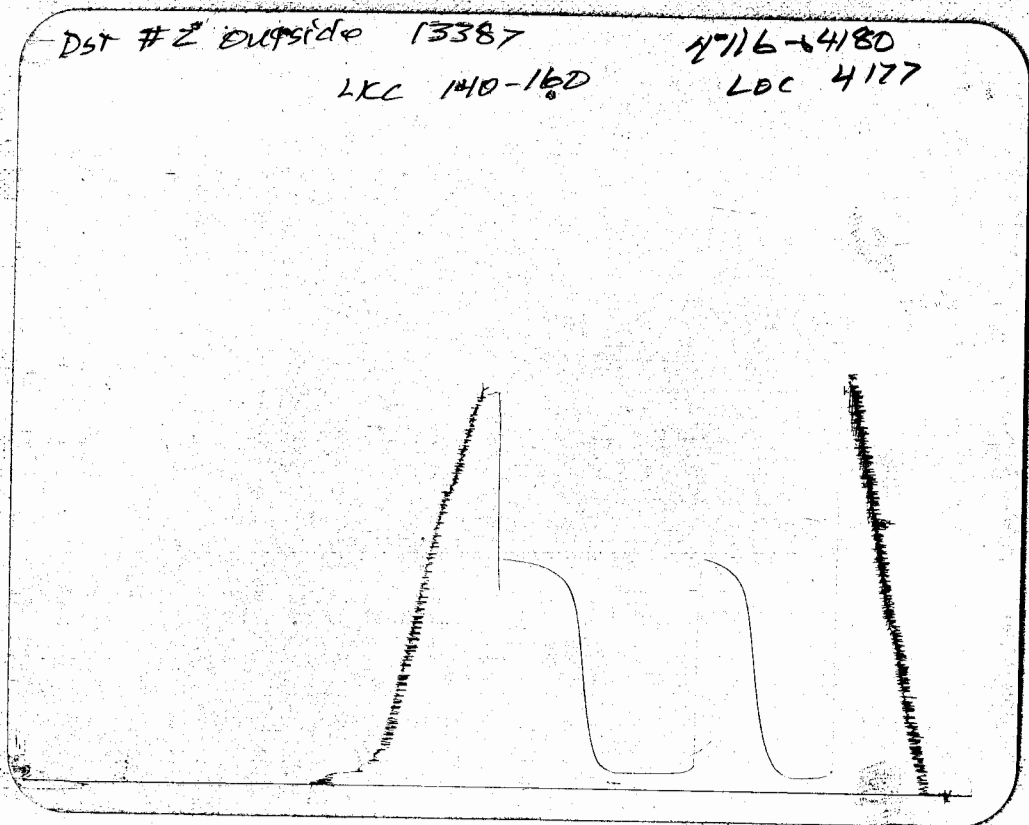


DST #2 outside 13387

LXC 1410-160

4716-4180

LDC 4177





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CONSERVATION DIVISION
WICHITA, KS

Page 1 of 3 Pages

Company Trans Pacific Oil Corporation Lease & Well No. Anderson Trust "A" No. 1

Elevation 2690 KB Formation Lansing/Kansas City 180' Zone Effective Pay -- Ft. Ticket No. 1940

Date 12-8-04 Sec. 23 Twp. 16S Range 27W County Lane State Kansas

Test Approved By Mike Kidwell Diamond Representative Roger D. Friedly

Formation Test No. 3 Interval Tested from 4,180 ft. to 4,210 ft. Total Depth 4,210 ft.

Packer Depth 4,175 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 4,180 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set -- ft.

Top Recorder Depth (Inside) 4,168 ft. Recorder Number 21098 Cap. 5,000 psi

Bottom Recorder Depth (Outside) 4,207 ft. Recorder Number 13387 Cap. 4,000 psi

Below Straddle Recorder Depth -- ft. Recorder Number -- Cap. -- psi

Drilling Contractor Duke Drilling Co., Inc. - Rig 4 Drill Collar Length -- ft. I.D. -- in.

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

Weight 9.2 Water Loss 8.8 cc. Drill Pipe Length 4,155 ft. I.D. 3 1/2 in.

Chlorides 10.5 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 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 throughout. No blow back during shut-in.

2nd Open: Weak, 1/8 in., blow. Died in 4 mins. No blow back during shut-in.

Recovered 10 ft. of drilling mud = .142000 bbls. (Grind out: 100%-mud with a few oil specks)

Recovered -- ft. of --

Recovered -- ft. of --

Recovered -- ft. of --

Recovered -- ft. of --

Remarks Ran into bridge 25 stands off bottom stopping electronic recorder.

Tool Sample Grind Out: 100%-drilling mud with a few oil specks

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Time Set Packer(s) 10:22 ~~P.M.~~ ^{A.M.} Time Started Off Bottom 12:22 ~~P.M.~~ ^{P.M.} Maximum Temperature 113°

Initial Hydrostatic Pressure (A) 2081 P.S.I.

Initial Flow Period Minutes 30 (B) 60 P.S.I. to (C) 60 P.S.I.

Initial Closed In Period Minutes 30 (D) 415 P.S.I.

Final Flow Period Minutes 30 (E) 60 P.S.I. to (F) 60 P.S.I.

Final Closed In Period Minutes 30 (G) 287 P.S.I.

Final Hydrostatic Pressure (H) 2061 P.S.I.



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FLUID SAMPLE DATA

Company Trans Pacific Oil Corporation

Lease & Well No. Anderson Trust "A" No. 1

Date 12-8-04 Sec. 23 Twp. 16 S Range 27 W

Formation Test No. 3 Interval Tested From 4,180 ft. to 4,210 ft. Total Depth 4,210 ft.

Formation Lansing/Kansas City 180' Zone

	<u>MUD PIT</u>	<u>RECOVERY</u>
Viscosity	<u>50</u> CP	<u>52</u> CP
Weight	<u>9.2</u>	<u>9.2</u>
Water Loss	<u>8.8</u> CC	<u>9.6</u> CC
PH Factor	<u>10.5</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>1.10</u> @ <u>60</u> °F. <u>7,200</u> ppm	
Recovery Mud Filtrate	<u>1.20</u> @ <u>62</u> °F. <u>6,500</u> ppm	
Mud Pit Sample	<u>1.30</u> @ <u>54</u> °F. <u>6,000</u> ppm	
Mud Pit Sample Filtrate	<u>1.40</u> @ <u>56</u> °F. <u>5,400</u> ppm	

Sample Taken By ROGER D. FRIEDLY

Witness By Mike Kidwell

Remarks Pit filtrate triton dish chlorides were 5,000 Ppm
Recovery filtrate triton dish chlorides were 5,400 Ppm

GENERAL INFORMATION

Client Information:

Company: TRANS PACIFIC OIL CORP

Contact: ALAN BANTA

Phone: Fax: e-mail:

Site Information:

Contact: MIKE KIDWELL

Phone: Fax: e-mail:

Well Information:

Name: ANDERSON TRUST 'A' 1

Operator: TRANS PACIFIC OIL CORP

Location-Downhole: DST #3 LKC 200' 4,180' -4210'

Location-Surface:

Test Information:

Company: DIAMOND TESTING

Representative: ROGER D. FRIEDLY

Supervisor: MIKE KIDWELL

Test Type: CONVENTIONAL

Job Number:

Test Unit: NO 1

Start Date: 2004/12/08

Start Time: 08:36:00

End Date: 2004/12/08

End Time: 09:53:00

Report Date:

Prepared By:

Remarks:

Qualified By:

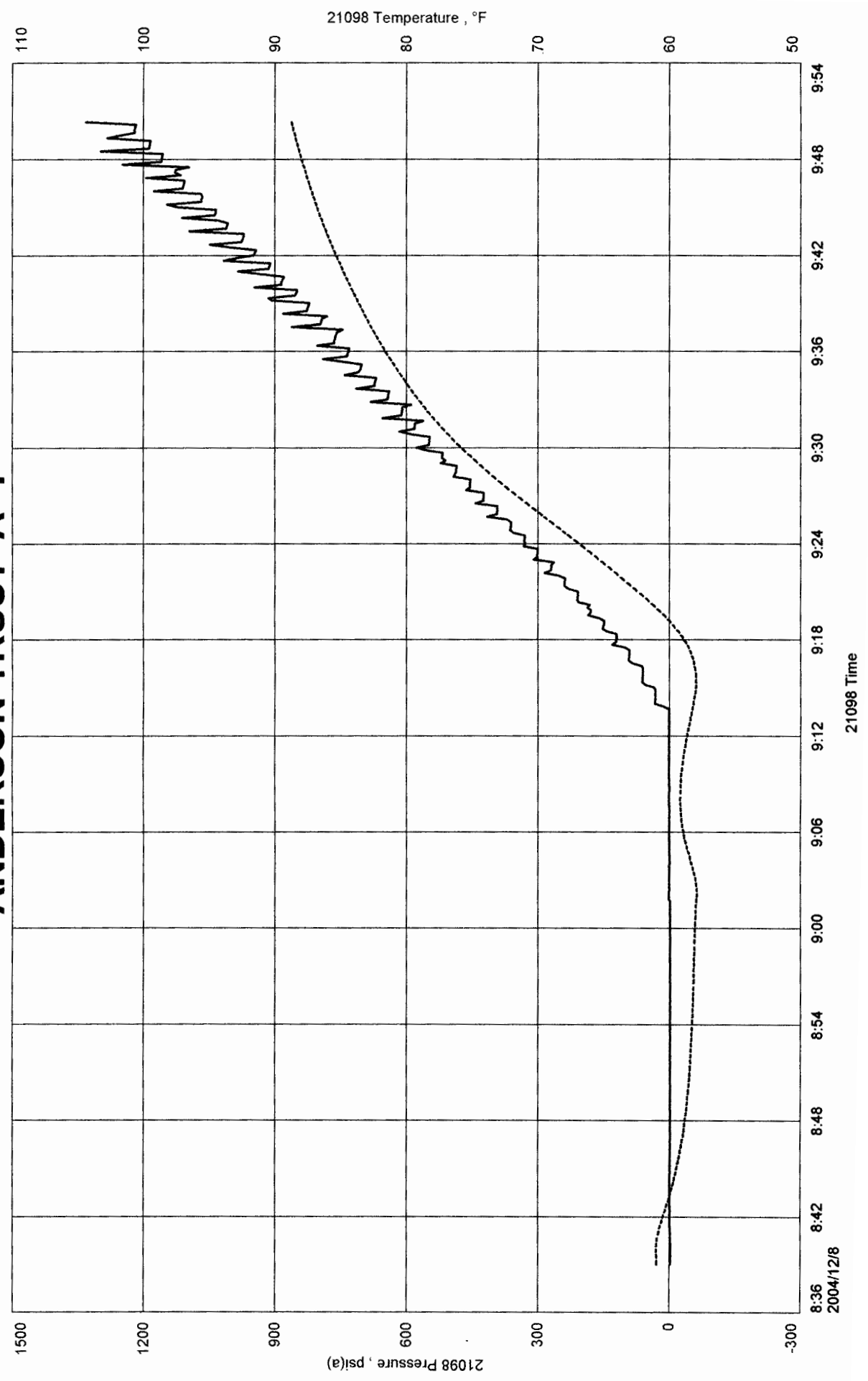
RECOVERED: 10 DRILLING MUD WITH A FEW OIL SPECKS

TOOL SAMPLE 100% DM WITH A FEW OIL SPECKS

RAN INTO BRIDGE 25 STANDS OFF BOTTOM STOPPING ELECTRONIC RECORDER.

TRANS PACIFIC OIL CORP
DST #3 LKC 200' 4, 180' -4210'
Start Test Date: 2004/12/08
Final Test Date: 2004/12/08

ANDERSON TRUST 'A' 1



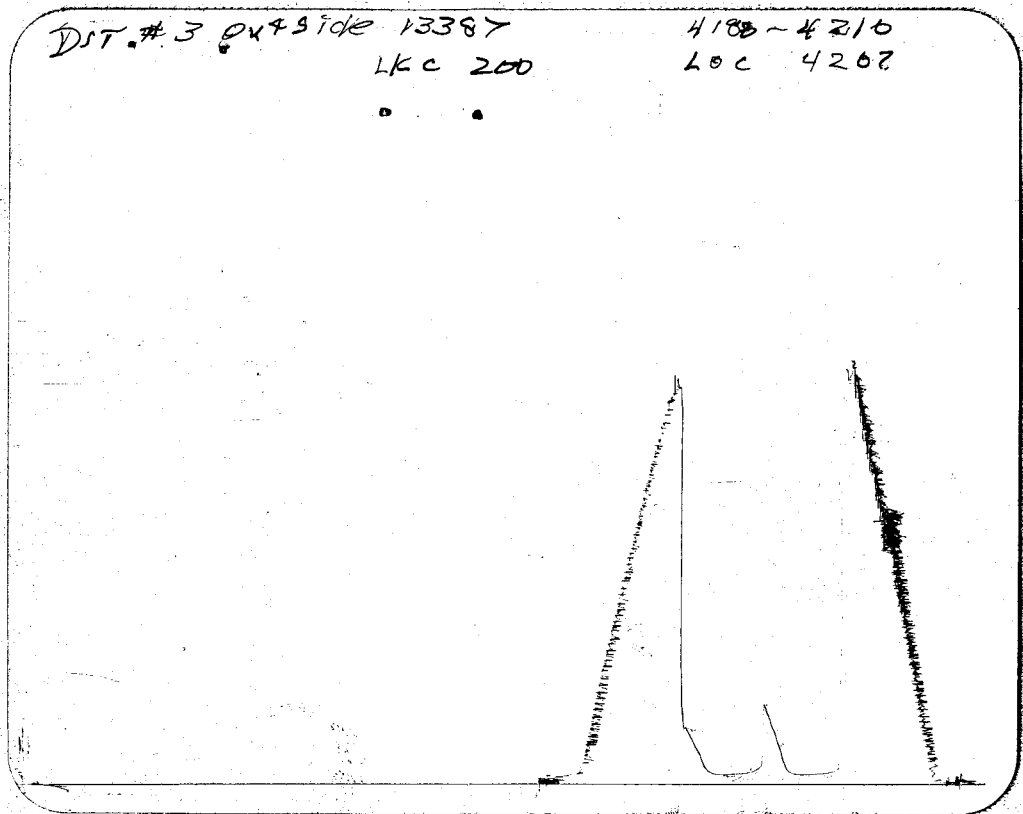
DIT.#3 outside 13387

LKC 200

4180 ~ 4210

L0C 4202

• •





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CONSERVATION DIVISION
WICHITA, KS

Page 1 of 10 Pages

Company Trans Pacific Oil Corporation Lease & Well No. Anderson Trust "A" No. 1
Elevation 2690 KB Formation Lansing/Kansas City 200' Zone Effective Pay -- Ft. Ticket No. 1941
Date 12-8-04 Sec. 23 Twp. 16S Range 27W County Lane State Kansas
Test Approved By Mike Kidwell Diamond Representative Roger D. Friedly
Formation Test No. 4 Interval Tested from 4,209 ft. to 4,235 ft. Total Depth 4,235 ft.
Packer Depth 4,204 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Packer Depth 4,209 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Depth of Selective Zone Set -- ft.
Top Recorder Depth (Inside) 4,197 ft. Recorder Number 21098 Cap. 5,000 psi
Bottom Recorder Depth (Outside) 4,232 ft. Recorder Number 13387 Cap. 4,000 psi
Below Straddle Recorder Depth -- ft. Recorder Number -- Cap. -- psi
Drilling Contractor Duke Drilling Co., Inc. - Rig 4 Drill Collar Length -- ft. I.D. -- in.
Mud Type Chemical Viscosity 51 Weight Pipe Length -- ft. I.D. -- in.
Weight 9.2 Water Loss 9.6 cc. Drill Pipe Length 4,184 ft. I.D. 3 1/2 in.
Chlorides 4,800 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: Strong blow. Off bottom of bucket in 1 min. Strong blow back off bottom of bucket during shut-in.
2nd Open: Strong blow. Off bottom of bucket in 1 min. Strong blow back off bottom of bucket during shut-in.
Recovered 3,274 ft. of gas in pipe. (Still blowing on shut-in at end.)
Recovered 776 ft. of clean gassy oil = 11.019200 bbls. (Grind out: 10%-gas; 90%-oil) Gravity: 42 @ 60°
Recovered 134 ft. of gas & mud cut oil = 1.902800 bbls. (Grind out: 5%-gas; 47%-mud; 48%-oil)
Recovered 910 ft. of TOTAL FLUID = 12.922000 bbls.
Recovered -- ft. of --
Remarks Tool Sample Grind Out: 2%-gas; 47%-mud; 51%-oil

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MAR 03 2005

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Time Set Packer(s) 10:31 ~~AM~~ P.M. Time Started Off Bottom 2:46 ~~PM~~ A.M. Maximum Temperature 127°
Initial Hydrostatic Pressure (A) 2061 P.S.I.
Initial Flow Period Minutes 30 (B) 44 P.S.I. to (C) 147 P.S.I.
Initial Closed In Period Minutes 75 (D) 1021 P.S.I.
Final Flow Period Minutes 60 (E) 160 P.S.I. to (F) 326 P.S.I.
Final Closed In Period Minutes 90 (G) 981 P.S.I.
Final Hydrostatic Pressure (H) 2001 P.S.I.



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FLUID SAMPLE DATA

Company Trans Pacific Oil Corporation

Lease & Well No. Anderson Trust "A" No. 1

Date 12-8-04 Sec. 23 Twp. 16 S Range 27 W

Formation Test No. 4 Interval Tested From 4,209 ft. to 4,235 ft. Total Depth 4,235 ft.

Formation Lansing/Kansas City 200' Zone

	<u>MUD PIT</u>	<u>RECOVERY</u>
Viscosity	<u>51</u> CP	<u>--</u> CP
Weight	<u>9.2</u>	<u>--</u>
Water Loss	<u>9.6</u> CC	<u>--</u> CC
PH Factor	<u>10.5</u>	<u>--</u>

	<u>RESISTIVITY</u>	<u>CHLORIDE CONTENT</u>
Recovery Water	<u>--</u> @ <u>--</u> °F. <u>--</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>1.30</u> @ <u>54</u> °F. <u>6,200</u> ppm	
Mud Pit Sample Filtrate	<u>1.30</u> @ <u>56</u> °F. <u>5,800</u> ppm	

Sample Taken By ROGER D. FRIEDLY

Witness By Mike Kidwell

Remarks Pit filtrate triton dish chlorides were 4,800 Ppm



DIAMOND TESTING
P. O. Box 157
HOISINGTON, KANSAS 67544
(316) 653-7550
GAS VOLUME REPORT

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Company Trans Pacific Oil Corporation Lease & Well No. Anderson Trust "A" No 1
Date Sec. 23 Twp. 16 S Rge. 27 W Location C E/2 NE NW County Lane State KS
Drilling Contractor Duke Drilling Co., Inc. - Rig 4 Formation Lansing/Kansas City 200' DST No. 4
Remarks: 1st Open: Gas to surface in 45 mins. on initial shut-in. Gas burned nicely.

INITIAL FLOW

Time O'Clock	Orifice Size	Gauge	CF/D
	in.	in.	
	in.	in.	
	in.	in.	
	in.	in.	
	in.	in.	
	in.	in.	
	in.	in.	
	in.	in.	
	in.	in.	
	in.	in.	

FINAL FLOW

Open Tool: 12:16 a.m.

Time O'Clock	Orifice Size	Gauge	CF/D
12:21 a.m.	1/8 in.	9 in.	1,590
12:26 a.m.	1/8 in.	13 in.	1,910
12:31 a.m.	1/8 in.	16 in.	2,111
12:36 a.m.	1/8 in.	20 in.	2,360
12:41 a.m.	1/8 in.	25 in.	2,600
12:46 a.m.	1/8 in.	26 in.	2,690
12:51 a.m.	1/8 in.	26 in.	2,690
12:56 a.m.	1/8 in.	26 in.	2,690
1:01 p.m.	1/8 in.	26-28 in.	2,690-2,790
1:06 p.m.	1/8 in.	28-30 in.	2,790-2,890
1:11 p.m.	1/8 in.	30-32 in.	2,890-2,990
1:16 p.m.	1/8 in.	32-34 in.	2,990-3,008

GENERAL INFORMATION

Client Information:

Company: TRANS PACIFIC OIL CORPORATION

Contact: ALAN BANTA

Phone: Fax: e-mail:

Site Information:

Contact: MIKE KIDWELL

Phone: Fax: e-mail:

Well Information:

Name: ANDERSON TRUST 'A' #1

Operator: TRANS PACIFIC OIL CORPORATION

Location-Downhole: DST #4 LKC 200' 4,209' - 4,235'

Location-Surface: SEC 23-15S-27W LANE COUNTY

Test Information:

Company: DIAMOND TESTING

Representative: ROGER D. FRIEDLY

Supervisor: MIKE KIDWELL

Test Type: CONVENTIONAL

Job Number:

Test Unit: NO 1

Start Date: 2004/12/08

Start Time: 20:54:00

End Date: 2004/12/09

End Time: 05:38:50

Report Date:

Prepared By:

Remarks:

Qualified By:

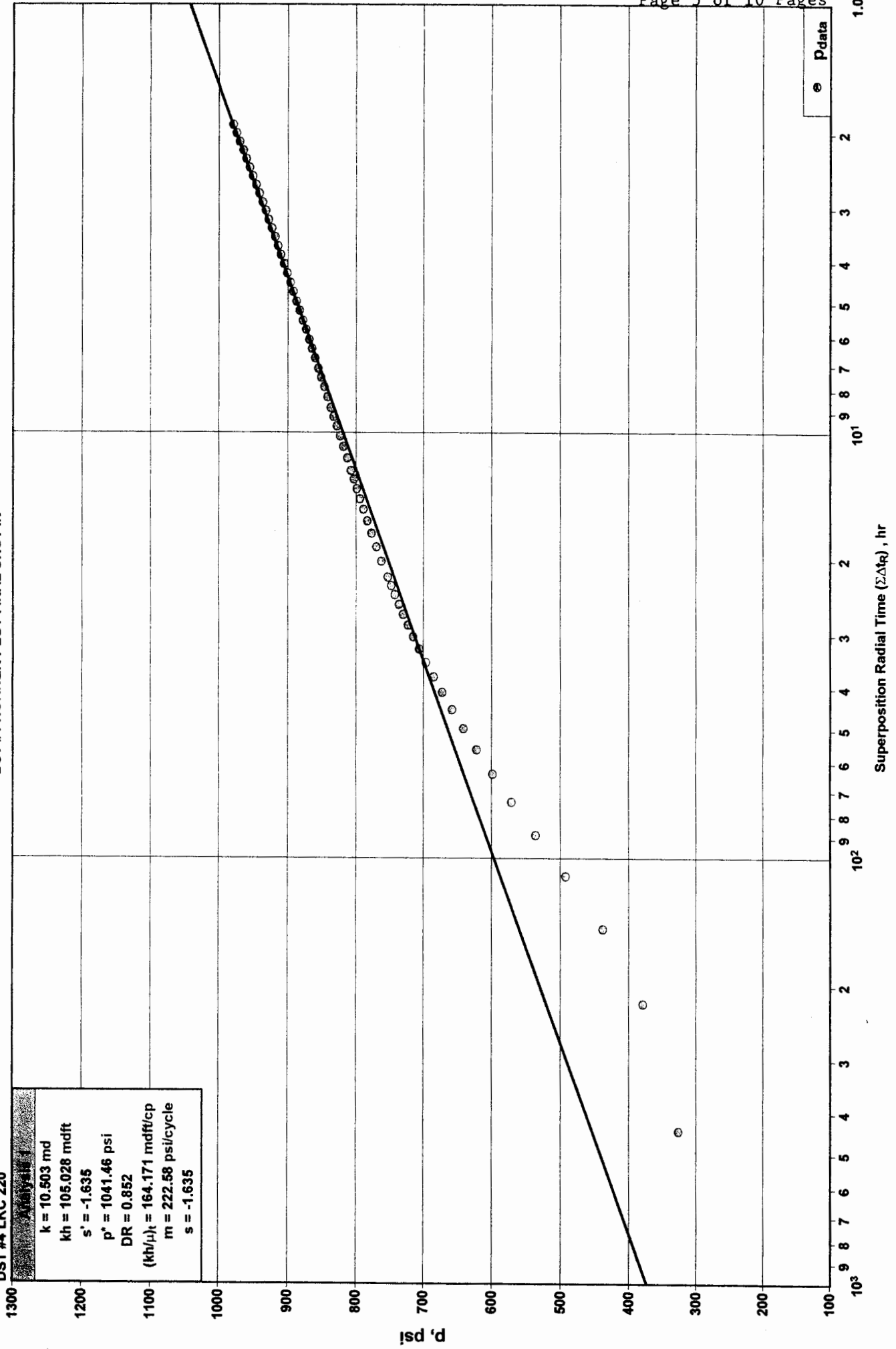
RECOVERED: 3,274' GAS IN PIPE (GAS STILL BLOWING ON FINAL SHUT-IN @ END)
 776' CGO (10% GAS, 90% OIL)
 134' G&HMCO (5% GAS, 47% MUD, 48% OIL)
 910' TOTAL FLUID

TOOL SAMPLE: 2% GAS, 47% MUD, 51% OIL

TRANS PACIFIC OIL CORPORATION
ANDERSON TRUST 'A' #1
DST #4 LKC 220'

Diagnostic Analysis 2

DST #4 HORNER PLOT FINAL SHUT IN



Oil Well Test - Buildup

Radial Flow Analysis

TRANS PACIFIC OIL CORPORATION

DST #4 LKC 220'

ANDERSON TRUST 'A' #1

Analysis Results

Total Sandface Rate (q_{tBt})	224.733 bbl/d	Apparent Skin (s')	-1.635
Semilog Slope (m)	222.58	Skin - Damage	-1.635
Gas Permeability (k_g)	md	Skin - Inclination	
Oil Permeability (k_o)	10.503 md	Skin - Partial Penetration	
Water Permeability (k_w)	md	Pressure Drop Due to Skin (Δp_s)	-316.31 psi
Flow Capacity (kh)	105.028 md.ft	Damage Ratio (DR)	0.852
Total Mobility (k/μ_t)	16.42 md/cp	Flow Efficiency (FE)	1.173
Total Transmissivity (kh/μ_t)	164.17 md.ft/cp		

Reservoir Parameters

Net Pay (h)	10.000 ft
Total Porosity (ϕ_t)	17.00 %
Water Saturation (S_w)	20.00 %
Oil Saturation (S_o)	80.00 %
Gas Saturation (S_g)	0.00 %
Wellbore Radius (r_w)	0.30 ft
Formation Temperature (T)	120.0 °F
Formation Compressibility (c_f)	3.901e-6 psi ⁻¹
Total Compressibility (c_t)	1.719e-5 psi ⁻¹

Pressures

Initial Pressure (p_i)	2152.64 psi
Extrapolated Pressure (p^*)	1041.46 psi
Final Flowing Pressure (p_{wfo})	325.22 psi

Production and Times

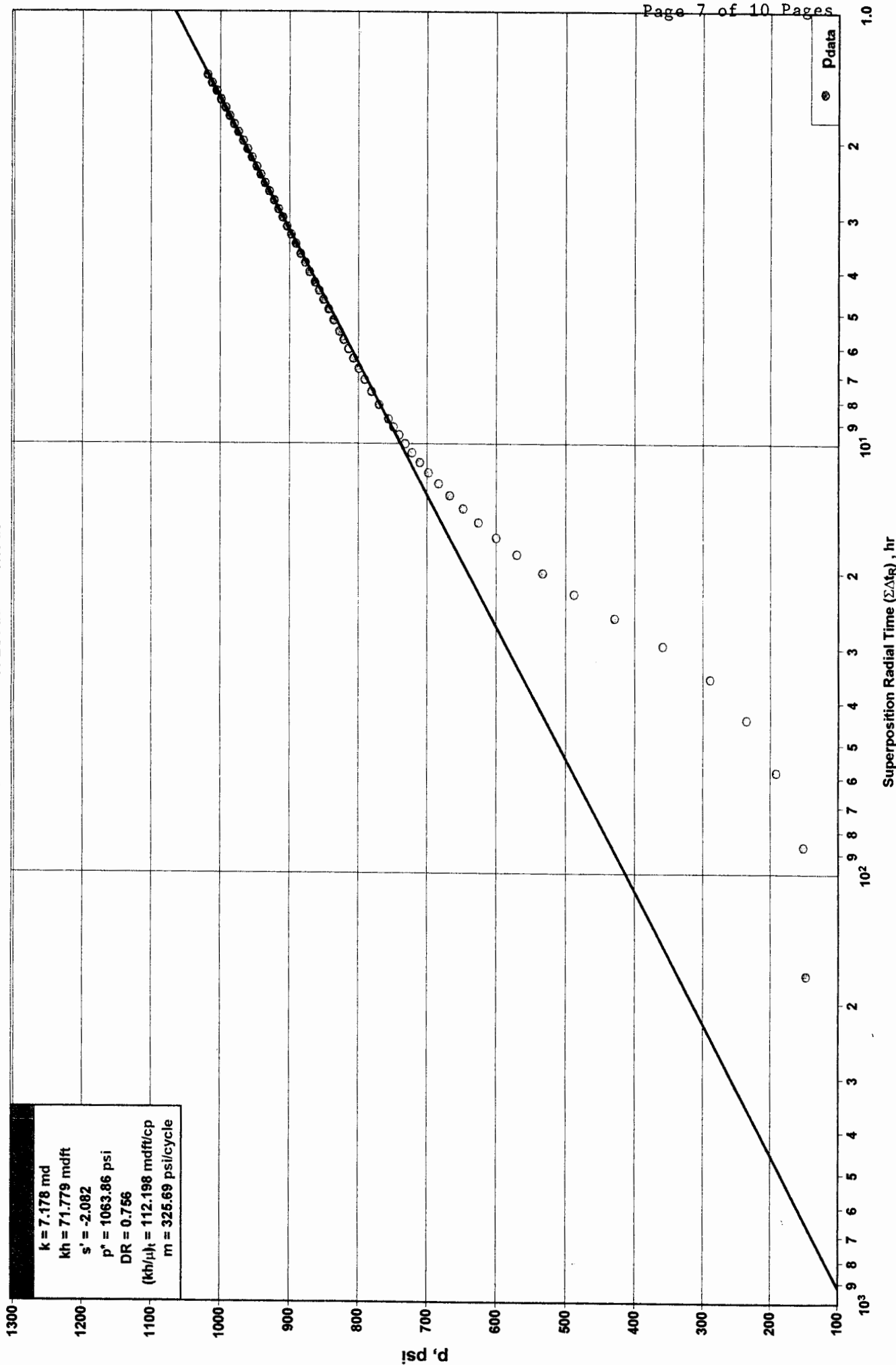
Corrected Flow Time (t_c)	1.4750 hr
Cumulative Oil Production	10.468 bbl
Final Oil Rate	170.000 bbl/d

Fluid Properties

Oil Compressibility (c_o)	1.58657e-5 psi ⁻¹
Oil Formation Volume Factor (B_o)	1.322
Oil Viscosity (μ_o)	0.640 cp
Solution Gas Ratio (R_s)	580 scf/bbl
Oil Gravity (γ_o)	42.00 ° API
Gas Gravity (G)	0.650
PVT Reference Pressure (p_{pVT})	2152.64 psi

Diagnostic Analysis 1

DST #4 HORNER PLOT INITIAL SHT-IN



$k = 7.178$ md
 $kh = 71.779$ mdft
 $s' = -2.082$
 $p' = 1063.86$ psi
 $DR = 0.756$
 $(kh/\mu)_i = 112.198$ mdft/cp
 $m = 325.69$ psi/cycle

Oil Well Test - Buildup

Radial Flow Analysis

TRANS PACIFIC OIL CORPORATION
ANDERSON TRUST 'A' #1

DST #4 LKC 220'

Analysis Results

Total Sandface Rate ($q_t B_t$)	224.733 bbl/d	Apparent Skin (s')	-2.082
Semilog Slope (m)	325.69	Skin - Damage	-2.082
Gas Permeability (k_g)	md	Skin - Inclination	
Oil Permeability (k_o)	7.178 md	Skin - Partial Penetration	
Water Permeability (k_w)	md	Pressure Drop Due to Skin (Δp_s)	-589.25 psi
Flow Capacity (kh)	71.779 md.ft	Damage Ratio (DR)	0.756
Total Mobility (k/μ_t)	11.22 md/cp	Flow Efficiency (FE)	1.322
Total Transmissivity (kh/μ_t)	112.20 md.ft/cp		

Reservoir Parameters

Net Pay (h)	10.000 ft
Total Porosity (ϕ_t)	17.00 %
Water Saturation (S_w)	20.00 %
Oil Saturation (S_o)	80.00 %
Gas Saturation (S_g)	0.00 %
Wellbore Radius (r_w)	0.30 ft
Formation Temperature (T)	120.0 °F
Formation Compressibility (c_f)	$3.901e-6 \text{ psi}^{-1}$
Total Compressibility (c_t)	$1.719e-5 \text{ psi}^{-1}$

Pressures

Initial Pressure (p_i)	2152.64 psi
Extrapolated Pressure (p^*)	1063.86 psi
Final Flowing Pressure (p_{wfo})	325.22 psi

Production and Times

Corrected Flow Time (t_c)	1.4750 hr
Cumulative Oil Production	10.468 bbl
Final Oil Rate	170.000 bbl/d

Fluid Properties

Oil Compressibility (c_o)	$1.58657e-5 \text{ psi}^{-1}$
Oil Formation Volume Factor (B_o)	1.322
Oil Viscosity (μ_o)	0.640 cp
Solution Gas Ratio (R_s)	580 scf/bbl
Oil Gravity (γ_o)	42.00 ° API
Gas Gravity (G)	0.650
PVT Reference Pressure (p_{pVT})	2152.64 psi

TRANS PACIFIC OIL CORPORATION

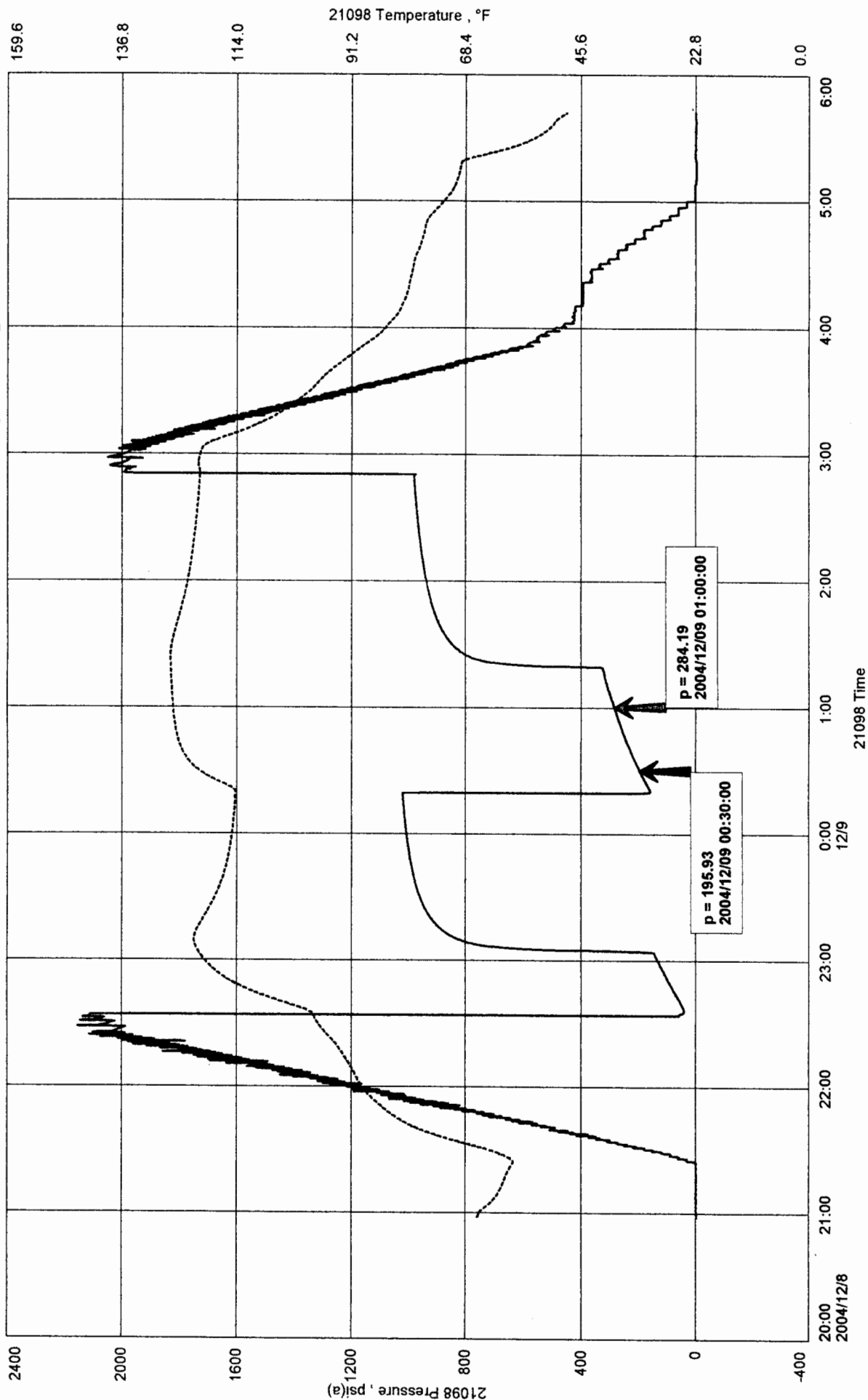
DESCRIPTION	SECOND READING	FIRST READING	PRESSURE CHANGE	PIPE SIZE-ID	FLUID GRADIENT	TIME CHANGE	TOTAL TIME	DAILY PROD.	AVERAGE % OIL	ESTIMATED PRODUCTION
FINAL FLOW	284	196	88	0.0142	0.3532	30	1440	170	1	170

ANDERSON TRUST 'A' #1 DST #4 LKC (220') 4,209' - 4,235'

ANDERSON TRUST 'A' #1
Formation: DST #4 LKC 220' 4,209' - 4,235'
Pool: WILDCAT

TRANS PACIFIC OIL CORPORATION
DST #4 LKC 220' 4,209' - 4,235'
Start Test Date: 2004/12/08
Final Test Date: 2004/12/09

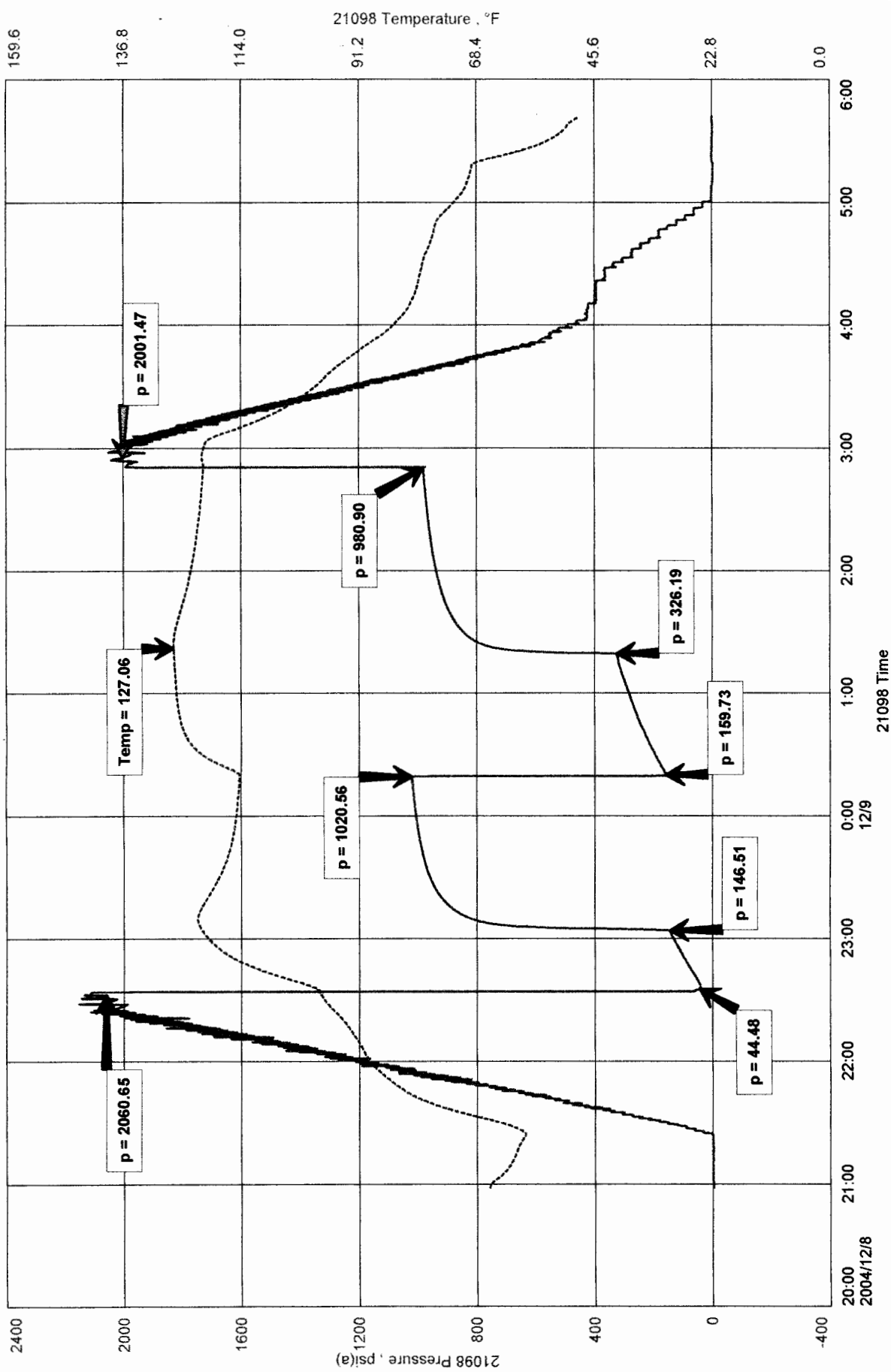
ANDERSON TRUST 'A' #1 PRODUCTION EST.



TRANS PACIFIC OIL CORPORATION
DST #4 LKC 200' 4,209' - 4,235'
Start Test Date: 2004/12/08
Final Test Date: 2004/12/09

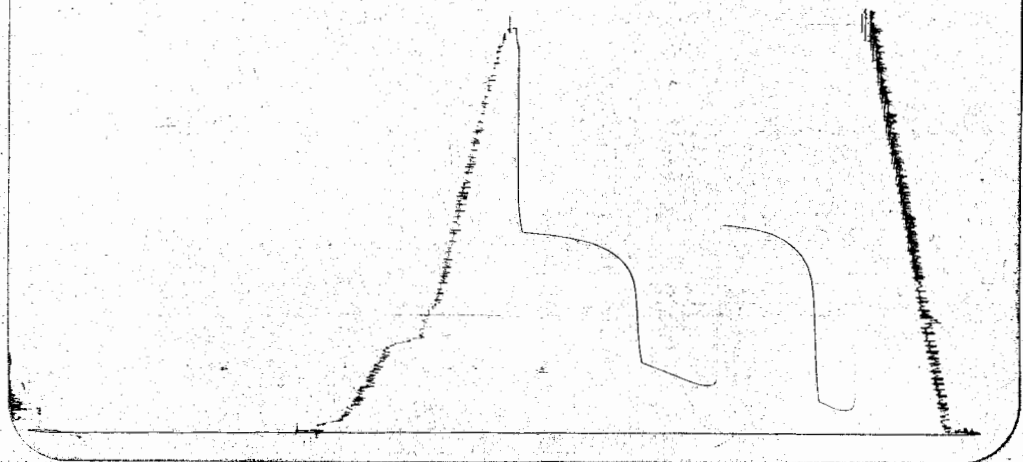
ANDERSON TRUST 'A' #1
Formation: DST #4 LKC 200' 4,209' - 4,235'
Pool: WILDCAT

ANDERSON TRUST 'A' #1



DST #4. upside 13387
LKC

4209-4235
LOC 4232





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Page 1 of 3 Pages

Company Trans Pacific Oil Corporation Lease & Well No. Anderson Trust "A" No. 1
Elevation 2690 KB Formation Lansing/Kansas City 220' Zone Effective Pay -- Ft. Ticket No. 1942
Date 12-9-04 Sec. 23 Twp. 16S Range 27W County Lane State Kansas
Test Approved By Mike Kidwell Diamond Representative Roger D. Friedly
Formation Test No. 5 Interval Tested from 4,238 ft. to 4,270 ft. Total Depth 4,270 ft.
Packer Depth 4,233 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Packer Depth 4,238 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Depth of Selective Zone Set ft.
Top Recorder Depth (Inside) 4,216 ft. Recorder Number 21098 Cap. 5,000 psi
Bottom Recorder Depth (Outside) 4,267 ft. Recorder Number 13387 Cap. 4,000 psi
Below Straddle Recorder Depth ft. Recorder Number Cap. psi
Drilling Contractor Duke Drilling Co., Inc. - Rig 4 Drill Collar Length -- ft. I.D. -- in.
Mud Type Chemical Viscosity 52 Weight Pipe Length -- ft. I.D. -- in.
Weight 9.2 Water Loss 9.6 cc. Drill Pipe Length 4,213 ft. I.D. 3 1/2 in.
Chlorides 5,000 P.P.M. Test Tool Length 25 ft. Tool Size 3 1/2 - IF in.
Jars: Make Bowen Serial Number Not Run Anchor Length 32 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 increasing. Off bottom of bucket in 8 mins. No blow back during shut-in.
2nd Open: Strong blow. Off bottom of bucket in 1 1/2 mins. Weak, 1/2 in., blow back during shut-in.
Recovered 496 ft. of gas in pipe
Recovered 129 ft. of muddy oil = 1.831800 bbls. (Grind out: 48%-mud; 52%-oil)
Recovered 62 ft. of slightly water cut muddy oil = .880400 bbls. (Grind out: 10%-water; 30%-mud; 60%-oil)
Recovered 191 ft. of TOTAL FLUID = 2.712200 bbls.
Recovered ft. of
Remarks Tool Sample Grind Out: 10%-water; 35%-mud; 55%-oil

KCC

MAR 03 2005

CONFIDENTIAL

Time Set Packer(s) 2:50 ~~XXX~~ P.M. Time Started Off Bottom 7:05 ~~XXX~~ P.M. Maximum Temperature 115°
Initial Hydrostatic Pressure (A) 2044 P.S.I.
Initial Flow Period Minutes 30 (B) 10 P.S.I. to (C) 39 P.S.I.
Initial Closed In Period Minutes 75 (D) 788 P.S.I.
Final Flow Period Minutes 60 (E) 49 P.S.I. to (F) 83 P.S.I.
Final Closed In Period Minutes 90 (G) 775 P.S.I.
Final Hydrostatic Pressure (H) 2003 P.S.I.



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FLUID SAMPLE DATA

Company Trans Pacific Oil Corporation

Lease & Well No. Anderson Trust "A" No. 1

Date 12-9-04 Sec. 23 Twp. 16 S Range 27 W

Formation Test No. 5 Interval Tested From 4,238 ft. to 4,270 ft. Total Depth 4,270 ft.

Formation Lansing/Kansas City 220' Zone

	<u>MUD PIT</u>	<u>RECOVERY</u>
Viscosity	<u>52</u> CP	<u>--</u> CP
Weight	<u>9.2</u>	<u>--</u>
Water Loss	<u>9.6</u> CC	<u>--</u> CC
PH Factor	<u>11.0</u>	<u>8.5</u>

	<u>RESISTIVITY</u>	<u>CHLORIDE CONTENT</u>
Recovery Water	<u>.62</u> @ <u>54°F.</u>	<u>12,500</u> ppm
Recovery Mud	<u>--</u> @ <u>--°F.</u>	<u>--</u> ppm
Recovery Mud Filtrate	<u>--</u> @ <u>--°F.</u>	<u>--</u> ppm
Mud Pit Sample	<u>.87</u> @ <u>60°F.</u>	<u>7,600</u> ppm
Mud Pit Sample Filtrate	<u>1.20</u> @ <u>58°F.</u>	<u>6,400</u> ppm

Sample Taken By ROGER D. FRIEDLY

Witness By Mike Kidwell

Remarks Pit filtrate triton dish chlorides were 5,000 Ppm
Recovery water dish chlorides were 10,000 Ppm

GENERAL INFORMATION

Client Information:

Company: TRANS PACIFIC OIL CORPORATION

Contact: ALAN BANTA

Phone: Fax: e-mail:

Site Information:

Contact: MIKE KIDWELL

Phone: Fax: e-mail:

Well Information:

Name: ANDERSON TRUST 'A' #1

Operator: TRANS PACIFIC OIL CORP

Location-Downhole: DST #5 LKC (220') 4,238' - 4,270'

Location-Surface: SEC 23-16S-27W LANE COUNTY

Test Information:

Company: DIAMOND TESTING

Representative: ROGER D. FRIEDLY

Supervisor: MIKE KIDWELL

Test Type: CONVENTIONAL Job Number:

Test Unit: NO 1

Start Date: 2004/12/09 Start Time: 13:13:00

End Date: 2004/12/09 End Time: 21:14:00

Report Date: Prepared By:

Remarks: Qualified By:

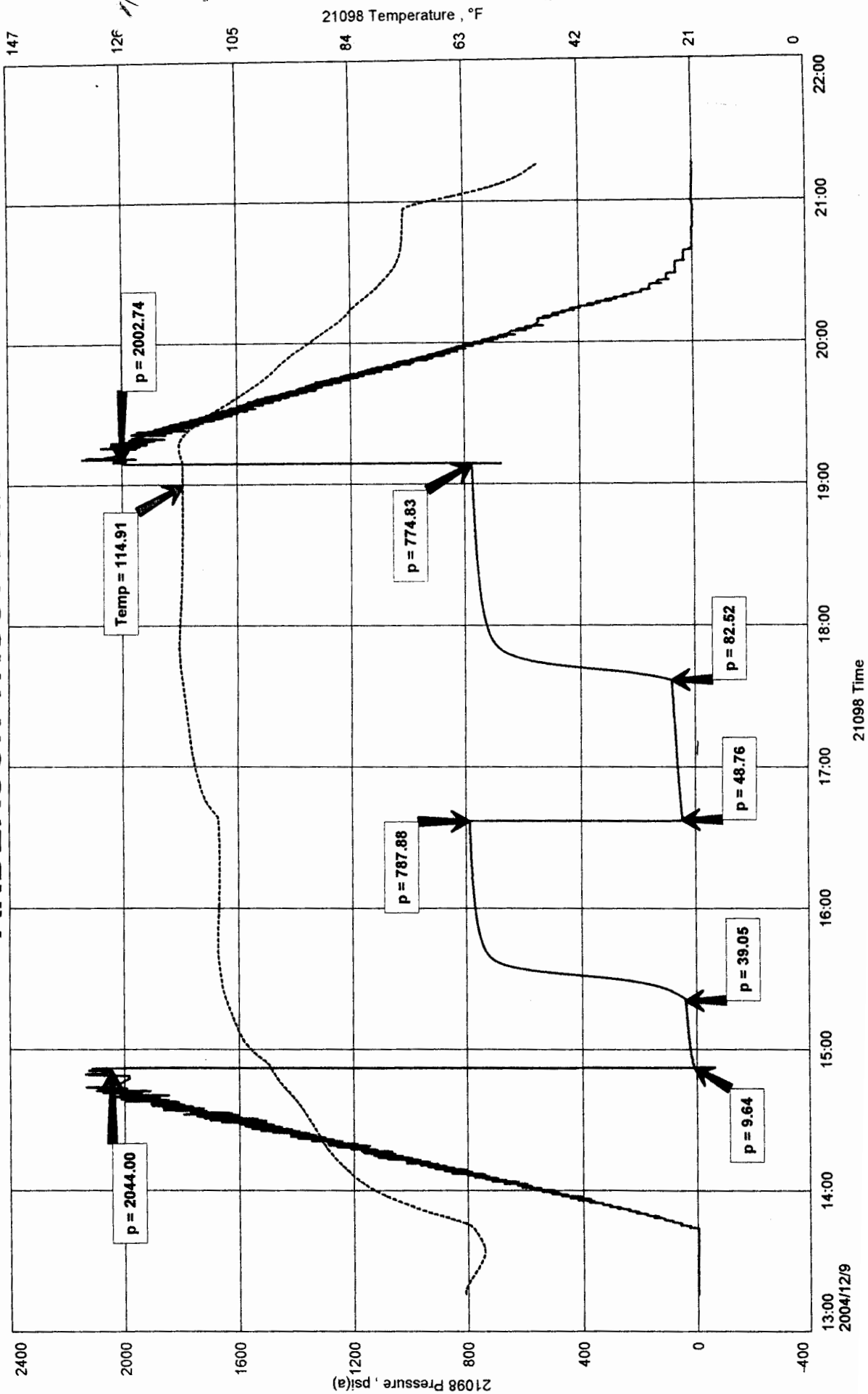
RECOVERED: 496' GAS IN PIPE
129' MO 48% MUD, 52% OIL
62' SLTWTR&MO 10% WTR, 30% MUD, 60% OIL
191' TOTAL FLUID

TOOL SAMPLE 10% WTR, 25% MUD, 55% OIL.

TRANS PACIFIC OIL CORPORATION
 DST #5 LKC (220') 4,238' - 4,270'
 Start Test Date: 2004/12/09
 Final Test Date: 2004/12/09

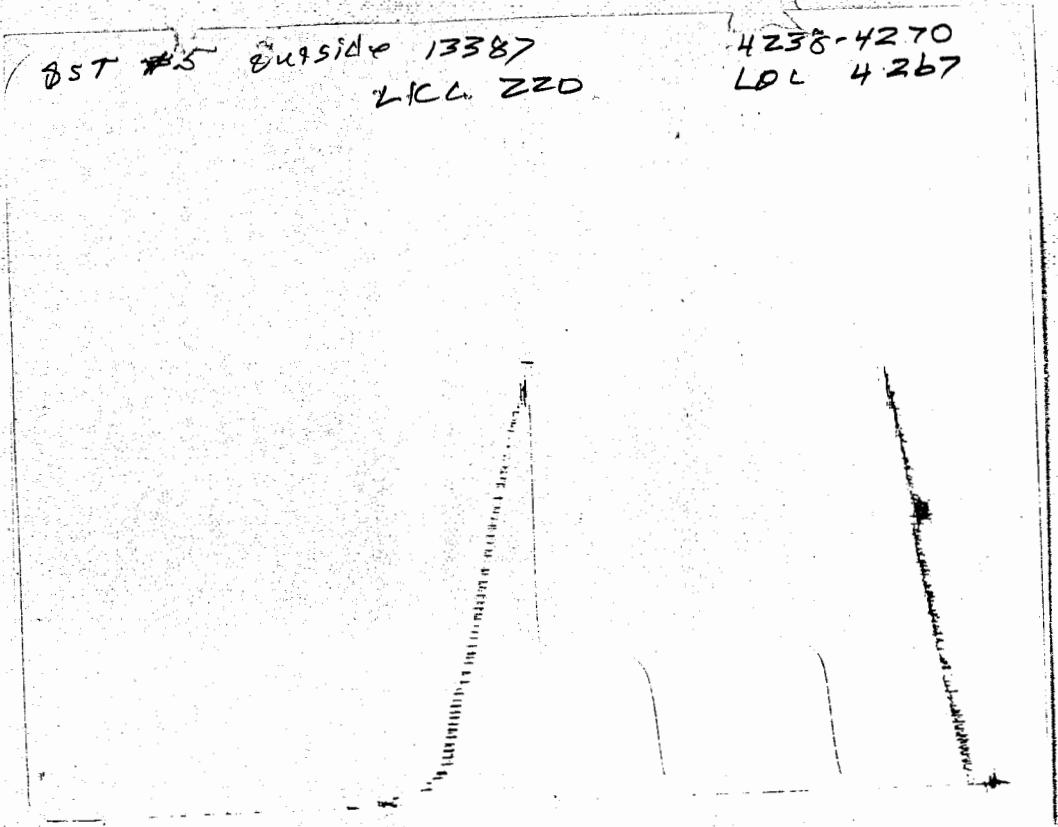
ANDERSON TRUST 'A' #1
 Formation: DST #5 LKC (220') 4,234' - 4,270'
 Pool: WILDCAT

ANDERSON TRUST 'A' #1



OST #5 inside 13387
LICK ZZO

4238-4270
LOL 4267



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Page 1 of 3 Pages

Company Trans Pacific Oil Corporation Lease & Well No. Anderson Trust "A" No. 1

Elevation 2690 KB Formation Fort Scott Effective Pay -- Ft. Ticket No. 1943

Date 12-10-04 Sec. 23 Twp. 16S Range 27W County Lane State Kansas

Test Approved By Mike Kidwell Diamond Representative Roger D. Friedly

Formation Test No. 6 Interval Tested from 4,456 ft. to 4,500 ft. Total Depth 4,500 ft.

Packer Depth 4,451 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 4,456 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set -- ft.

Top Recorder Depth (Inside) 4,444 ft. Recorder Number 21098 Cap. 5,000 psi

Bottom Recorder Depth (Outside) 4,497 ft. Recorder Number 13387 Cap. 4,000 psi

Below Straddle Recorder Depth -- ft. Recorder Number -- Cap. -- psi

Drilling Contractor Duke Drilling Co., Inc. - Rig 4 Drill Collar Length -- ft. I.D. -- in.

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

Weight 9.1 Water Loss 9.6 cc. Drill Pipe Length 4,431 ft. I.D. 3 1/2 in.

Chlorides 5,200 P.P.M. Test Tool Length 25 ft. Tool Size 3 1/2 - IF in.

Jars: Make Bowen Serial Number Not Run Anchor Length 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 1 in. shut-in. Decreasing in 24 mins. to 1/2 in. at end. No blow back during

2nd Open: Weak surface blow. Died in 10 mins. No blow back during shut-in.

Recovered 10 ft. of drilling mud with a few oil spots = .142000 bbls.

Recovered -- ft. of

Recovered -- ft. of

Recovered -- ft. of

Recovered -- ft. of

Remarks Tool Sample Grind Out: Drilling mud with some free oil spots

Time Set Packer(s) 10:24 ~~XXX~~ P.M. Time Started Off Bottom 1:24 ~~XXX~~ A.M. Maximum Temperature 114°

Initial Hydrostatic Pressure (A) 2185 P.S.I.

Initial Flow Period Minutes 30 (B) 2 P.S.I. to (C) 12 P.S.I.

Initial Closed In Period Minutes 45 (D) 53 P.S.I.

Final Flow Period Minutes 45 (E) 11 P.S.I. to (F) 12 P.S.I.

Final Closed In Period Minutes 60 (G) 28 P.S.I.

Final Hydrostatic Pressure (H) 2159 P.S.I.



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Page 2 of 3 Pages

FLUID SAMPLE DATA

Company Trans Pacific Oil Corporation

Lease & Well No. Anderson Trust "A" No. 1

Date 12-10-04 Sec. 23 Twp. 16 S Range 27 W

Formation Test No. 6 Interval Tested From 4,456 ft. to 4,500 ft. Total Depth 4,500 ft.

Formation Fort Scott

	<u>MUD PIT</u>	<u>RECOVERY</u>
Viscosity	<u>51</u> CP	<u>53</u> CP
Weight	<u>9.1</u>	<u>9.0</u>
Water Loss	<u>9.6</u> CC	<u>9.2</u> CC
PH Factor	<u>10.0</u>	<u>9.5</u>

	<u>RESISTIVITY</u>	<u>CHLORIDE CONTENT</u>
Recovery Water	<u>--</u> @ <u>--</u> °F. <u>--</u> ppm	
Recovery Mud	<u>1.30</u> @ <u>56</u> °F. <u>7,200</u> ppm	
Recovery Mud Filtrate	<u>1.20</u> @ <u>56</u> °F. <u>6,400</u> ppm	
Mud Pit Sample	<u>1.10</u> @ <u>55</u> °F. <u>7,500</u> ppm	
Mud Pit Sample Filtrate	<u>1.10</u> @ <u>58</u> °F. <u>6,800</u> ppm	

Sample Taken By ROGER D. FRIEDLY

Witness By Mike Kidwell

Remarks Pit filtrate triton dish chlorides were 5,200 Ppm
Recovery filtrate triton dish chlorides were 5,300 Ppm

GENERAL INFORMATION

Client Information:

Company: TRANS PACIFIC OIL CORPORATION

Contact: ALAN BANTA

Phone: Fax: e-mail:

Site Information:

Contact: MIKE KIDWELL

Phone: Fax: e-mail:

Well Information:

Name: ANDERSON TRUST 'A' #1

Operator: TRANS PACIFIC OIL CORPORATION

Location-Downhole: DST #6 FT SCOTT 4,456' - 4,500'

Location-Surface: SEC 23-16S-27W LANE COUNTY

Test Information:

Company: DIAMOND TESTING

Representative: ROGER D. FRIEDLY

Supervisor: MIKE KIDWELL

Test Type: CONVENTINAL Job Number:

Test Unit: NO 1

Start Date: 2004/12/10 Start Time: 20:45:00

End Date: 2004/12/11 End Time: 03:14:00

Report Date: Prepared By:

Remarks: Qualified By:

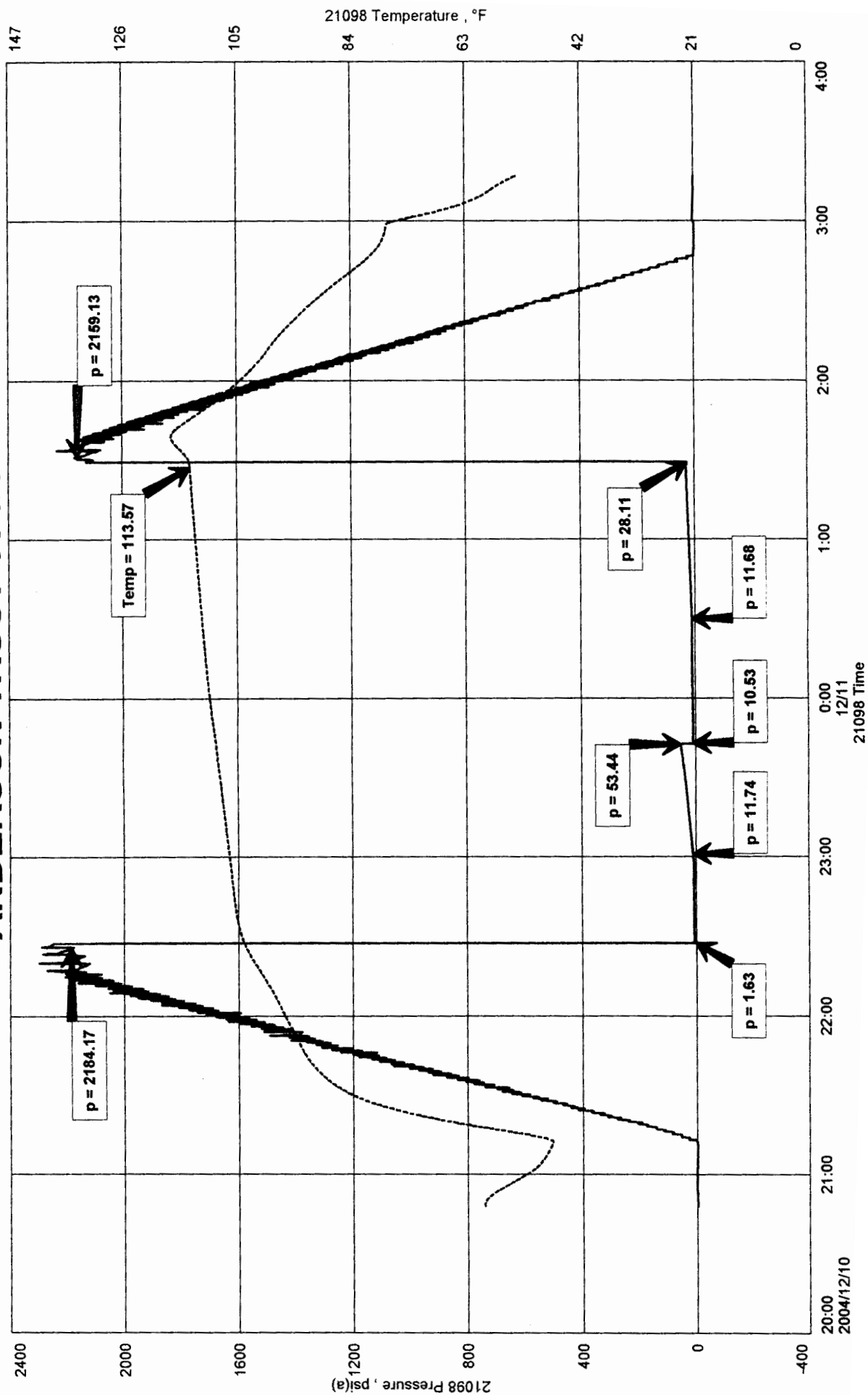
RECOVERED: 10' DRILLING MUD WITH A FEW OIL SPOTS.

TOOL SAMPLE 100% DM WITH SOME FREE OIL SPOTS.

TRANS PACIFIC OIL CORPORATION
DST #6 FT SCOTT 4,456' - 4,500'
Start Test Date: 2004/12/10
Final Test Date: 2004/12/11

ANDERSON TRUST 'A' #1
Formation: DST #6 FT SCOTT 4,456' - 4,500'
Pool: WILDCAT

ANDERSON TRUST 'A' #1



DST # 6 outside 13387
F+ 500 ft

~~4450~~ - 4500
LOC 4497

