DIAMOND TESTING

P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
STC 21076.D07

Company Trans Pacific Oil Corporation — Lease & Well No. Roberts "C" No. 2-35

Elevation 2543 KB — Formation Lansing (35' Zone) — Effective Pay -- Ft. — Ticket No. 1792

Date 11-19-03 — Sec. 35 — Twp. 15S — Range 28W — County Gove — State Kansas

Test Approved By W. Bryce Bidleman — Diamond Representative Roger D. Friedly

Formation Test No. 1 — Interval Tested from 3,755 ft. to 3,778 ft. — Total Depth 3,818 ft.

Packer Depth 3,750 ft. — Size 6 3/4 in. — Packer Depth -- ft. — Size -- in.

Packer Depth 3,755 ft. — Size 6 3/4 in. — Packer Depth -- ft. — Size -- in.

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 3,743 ft. — Recorder Number Elec. — Cap. 5,000 psi

Bottom Recorder Depth (Outside) 3,771 ft. — Recorder Number 13387 — Cap. 3,900 psi

Below Straddle Recorder Depth 3,815 ft. — Recorder Number 13386 — Cap. 4,000 psi

Drilling Contractor Shields Drilling Company, Inc. - Rig 1 — Drill Collar Length -- ft. — I.D. -- in.

Mud Type Chemical — Viscosity 41 — Weight Pipe Length 315 ft. — I.D. 2 7/8 in.

Weight 9.2 — Water Loss 8.8 cc. — Drill Pipe Length 3,415 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 23' perf. w/40' tail 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: Good, 3 in., blow increasing. Off bottom of bucket in 3 mins. Weak, ½ in., blow back during shut-in.
2nd Open: Good, 2 in., blow increasing. Off bottom of bucket in 4½ mins. No blow back during shut-in.

Recovered 130 ft. of slightly oil specked muddy water = 1.846000 bbls. (Grind out: 25%-mud; 75%-water)

Recovered 1,673 ft. of salt water = 21.614600 bbls.

Recovered 1,803 ft. of TOTAL FLUID = 23.460600 bbls.

Recovered ____ ft. of

Recovered ____ ft. of

Remarks Tool Sample Grind Out: Good show of oil on top of water.
Below Straddle Recorder: 1,137 psi - 1,137 psi

Time Set Packer(s) 10:00 ~~A.M.~~ P.M. — Time Started Off Bottom 2:15 ~~A.M.~~ P.M. — Maximum Temperature 122°

Initial Hydrostatic Pressure		(A) 1796 P.S.I.		
Initial Flow Period	Minutes 30	(B) 47 P.S.I.	to (C) 381 P.S.I.	
Initial Closed In Period	Minutes 75	(D) 967 P.S.I.		
Final Flow Period	Minutes 60	(E) 392 P.S.I.	to (F) 652 P.S.I.	
Final Closed In Period	Minutes 90	(G) 911 P.S.I.		
Final Hydrostatic Pressure		(H) 1737 P.S.I.		

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

FLUID SAMPLE DATA

Company: Trans Pacific Oil Corporation

Lease & Well No.: Roberts "C" No. 2-35

Date: 11-19-03 Sec. 35 Twp. 15 S Range 28 W

Formation Test No. 1 Interval Tested From 3,755 ft. to 3,778 ft. Total Depth 3,818 ft.

Formation: Lansing (35' Zone)

	MUD PIT	RECOVERY
Viscosity	41 CP	-- CP
Weight	9.2	--
Water Loss	8.8 CC	-- CC
PH Factor	10.5	7.5

	RESISTIVITY			CHLORIDE CONTENT
Recovery Water	.16	@ 59	°F.	55,000 ppm
Recovery Mud	--	@ --	°F.	-- ppm
Recovery Mud Filtrate	--	@ --	°F.	-- ppm
Mud Pit Sample	1.30	@ 60	°F.	5,300 ppm
Mud Pit Sample Filtrate	1.25	@ 62	°F.	5,500 ppm

Sample Taken By: ROGER D. FRIEDLY

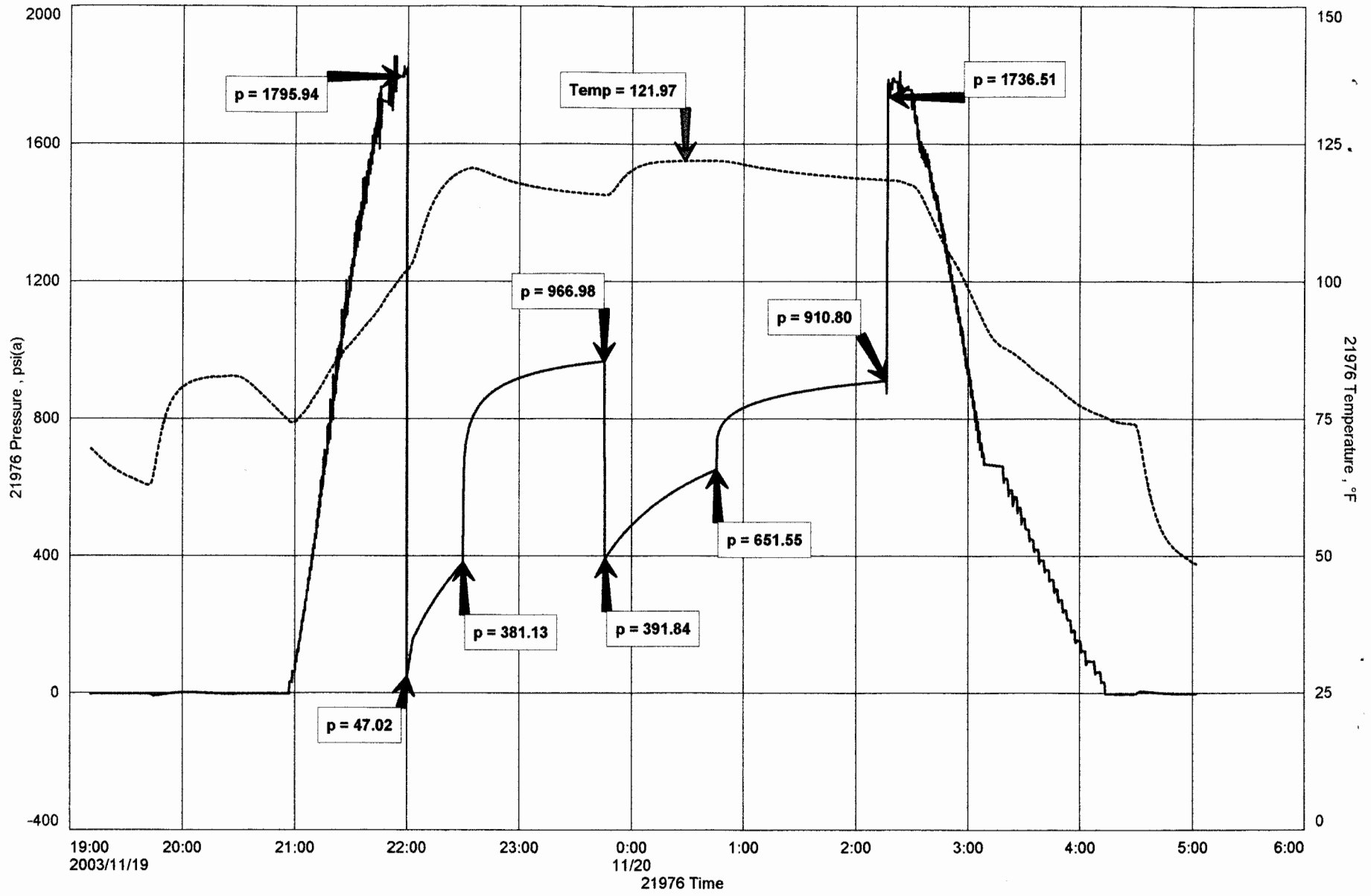
Witness By: W. Bryce Bidleman

Remarks: Pit filtrate triton dish chlorides were 3,000 Ppm.

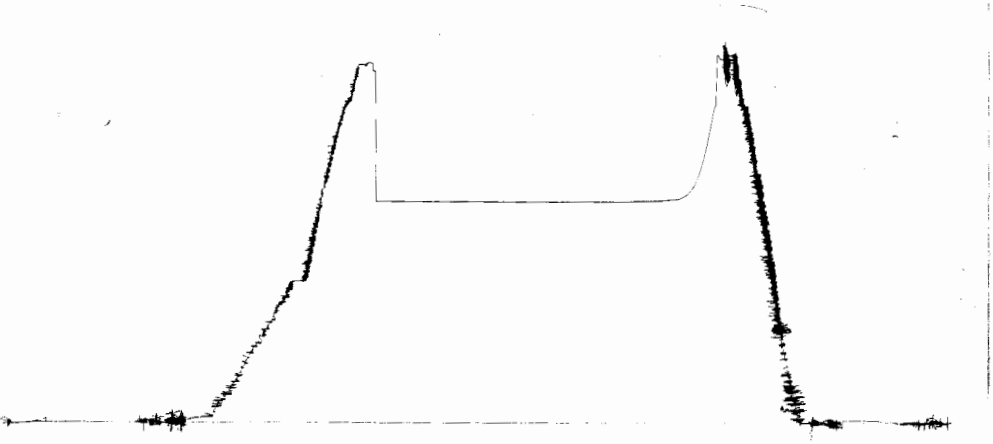
Recovery water dish chlorides were 52,000 Ppm.

TRANS PACIFIC OIL CORP
SEC 35-15S-28W GOVE COUNTY, KANSAS
Start Test Date: 2003/11/19
Final Test Date: 2003/11/20

2-35 ROBERTS C
Formation: DST #1 LANS 35' 3755'-3778' TD 3818'



DST #1 Below Strad. 13586 3755-3828
TD 3818
LOC 3815



DIAMOND TESTING

P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
STC 21076.D08

Company Trans Pacific Oil Corporation Lease & Well No. Roberts "C" No. 2-35

Elevation 2543 KB Formation Kansas City (70' Zone) Effective Pay -- Ft. Ticket No. 1793

Date 11-20-03 Sec. 35 Twp. 15S Range 28W County Gove State Kansas

Test Approved By W. Bryce Bidleman Diamond Representative Roger D. Friedly

Formation Test No. 2 Interval Tested from 3,813 ft. to 3,830 ft. Total Depth 3,830 ft.

Packer Depth 3,808 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

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

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 3,801 ft. Recorder Number Elec. Cap. 5,000 psi

Bottom Recorder Depth (Outside) 3,827 ft. Recorder Number 13386 Cap. 4,000 psi

Below Straddle Recorder Depth ft. Recorder Number Cap. psi

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

Mud Type Chemical Viscosity 41 Weight Pipe Length 315 ft. I.D. 2 7/8 in.

Weight 9.2 Water Loss 10.0 cc. Drill Pipe Length 3,473 ft. I.D. 3 1/2 in.

Chlorides 3,800 P.P.M. Test Tool Length 25 ft. Tool Size 3 1/2 - IF in.

Jars: Make Bowen Serial Number Not Run Anchor Length 17 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, surface blow. Died in 13 mins.
2nd Open: No blow.

Recovered 1 ft. of drilling mud = .007400 bbls.

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks Tool Sample Grind Out: All mud. No show.

Time Set Packer(s) 1:32 ~~A~~P.M. Time Started Off Bottom 3:32 ~~A~~P.M. Maximum Temperature 104°

Initial Hydrostatic Pressure ..... (A) 1829 P.S.I.

Initial Flow Period ..... Minutes 30 (B) 4 P.S.I. to (C) 7 P.S.I.

Initial Closed In Period ..... Minutes 30 (D) 246 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) 125 P.S.I.

Final Hydrostatic Pressure ..... (H) 1830 P.S.I.

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

FLUID SAMPLE DATA

Company Trans Pacific Oil Corporation

Lease & Well No. Roberts "C" No. 2-35

Date 11-20-03 Sec. 35 Twp. 15 S Range 28 W

Formation Test No. 2 Interval Tested From 3,813 ft. to 3,830 ft. Total Depth 3,380 ft.

Formation Kansas City (70' Zone)

	MUD PIT	RECOVERY
Viscosity	41 CP	-- CP TOO SMALL TO MEASURE.
Weight	9.2	9.2
Water Loss	10.0 CC	10.4 CC
PH Factor	10.0	10.0

	RESISTIVITY		CHLORIDE CONTENT
Recovery Water	-- @	-- °F.	-- ppm
Recovery Mud	.92 @	75 °F.	6,800 ppm
Recovery Mud Filtrate	.95 @	74 °F.	6,100 ppm
Mud Pit Sample	.92 @	72 °F.	7,000 ppm
Mud Pit Sample Filtrate	.96 @	74 °F.	6,300 ppm

Sample Taken By ROGER D. FRIEDLY

Witness By W. Bryce Bidleman

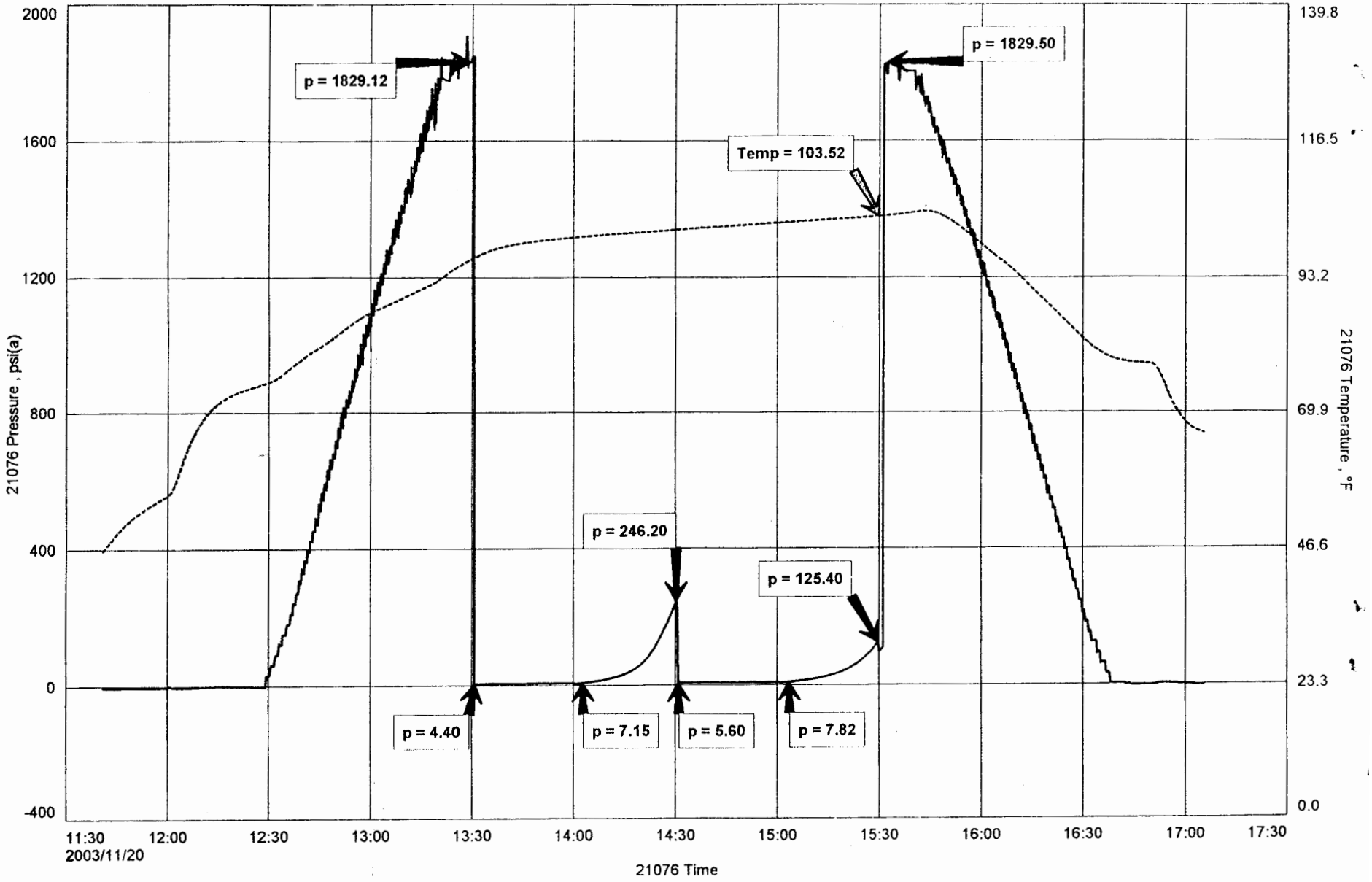
Remarks Pit filtrate triton dish chlorides were 3,800 Ppm

Recovery filtrate triton dish chlorides were 4,000 Ppm

TRANS PACAFIC OIL CORP
1 / -35-015-28W /
Start Test Date: 2003/11/20
Final Test Date: 2003/12/31

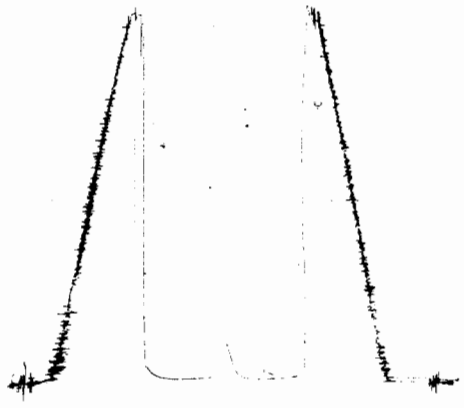
#2-35 ROBERTS C
Formation: DST #2 KC 70' 3813'-3830'

#2-35 ROBERTS C



DST #2: Outside 13382
KC 70'

3813-3830
Loc 3827



DIAMOND TESTING

P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
STC 21076.D09

Company Trans Pacific Oil Corporation Lease & Well No. Roberts "C" No. 2-35

Elevation 2543 KB Formation Kansas City (140'-160' Zone) Effective Pay -- Ft. Ticket No. 1794

Date 11-21-03 Sec. 35 Twp. 15S Range 28W County Gove State Kansas

Test Approved By W. Bryce Bidleman Diamond Representative Roger D. Friedly

Formation Test No. 3 Interval Tested from 3,892 ft. to 3,950 ft. Total Depth 3,950 ft.

Packer Depth 3,887 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 3,892 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 3,880 ft. Recorder Number Elec. Cap. 5,000 psi

Bottom Recorder Depth (Outside) 3,947 ft. Recorder Number 13386 Cap. 4,000 psi

Below Straddle Recorder Depth ft. Recorder Number Cap. psi

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

Mud Type Chemical Viscosity 41 Weight Pipe Length 315 ft. I.D. 2 7/8 in.

Weight 9.25 Water Loss 8.8 cc. Drill Pipe Length 3,552 ft. I.D. 3 1/2 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 27' 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, surface blow increasing to ½ in. Decreasing in 20 mins. to 1/8 in. at end.
2nd Open: No blow.

Recovered 10 ft. of oil cut mud = .074000 bbls. (Grind out: 2%-oil; 98%-mud)

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks Tool Sample Grind Out: 1%-water; 4%-oil; 95%-mud

Time Set Packer(s) 10:51 ~~A.M.~~ P.M. Time Started Off Bottom 3:06 ~~P.M.~~ P.M. Maximum Temperature 109°

Initial Hydrostatic Pressure			(A)	1865	P.S.I.	
Initial Flow Period	Minutes 30		(B)	6	P.S.I. to (C)	14 P.S.I.
Initial Closed In Period	Minutes 75		(D)	1141	P.S.I.	
Final Flow Period	Minutes 60		(E)	15	P.S.I. to (F)	24 P.S.I.
Final Closed In Period	Minutes 90		(G)	1083	P.S.I.	
Final Hydrostatic Pressure			(H)	1864	P.S.I.	

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

FLUID SAMPLE DATA

Company Trans Pacific Oil Corporation

Lease & Well No. Roberts "C" No. 2-35

Date 11-21-03 Sec. 35 Twp. 15 S Range 28 W

Formation Test No. 3 Interval Tested From 3,892 ft. to 3,950 ft. Total Depth 3,950 ft.

Formation Kansas City (140'- 160' Zone)

	MUD PIT	RECOVERY
Viscosity	41 CP	39 CP
Weight	9.25	9.1
Water Loss	8.8 CC	11.2 CC
PH Factor	10.5	8.5

	RESISTIVITY		CHLORIDE CONTENT
Recovery Water	-- @	-- °F.	-- ppm
Recovery Mud	.75 @	63 °F.	10,000 ppm
Recovery Mud Filtrate	.76 @	67 °F.	9,000 ppm
Mud Pit Sample	1.15 @	56 °F.	7,800 ppm
Mud Pit Sample Filtrate	1.20 @	58 °F.	6,100 ppm

Sample Taken By ROGER D. FRIEDLY

Witness By W. Bryce Bidleman

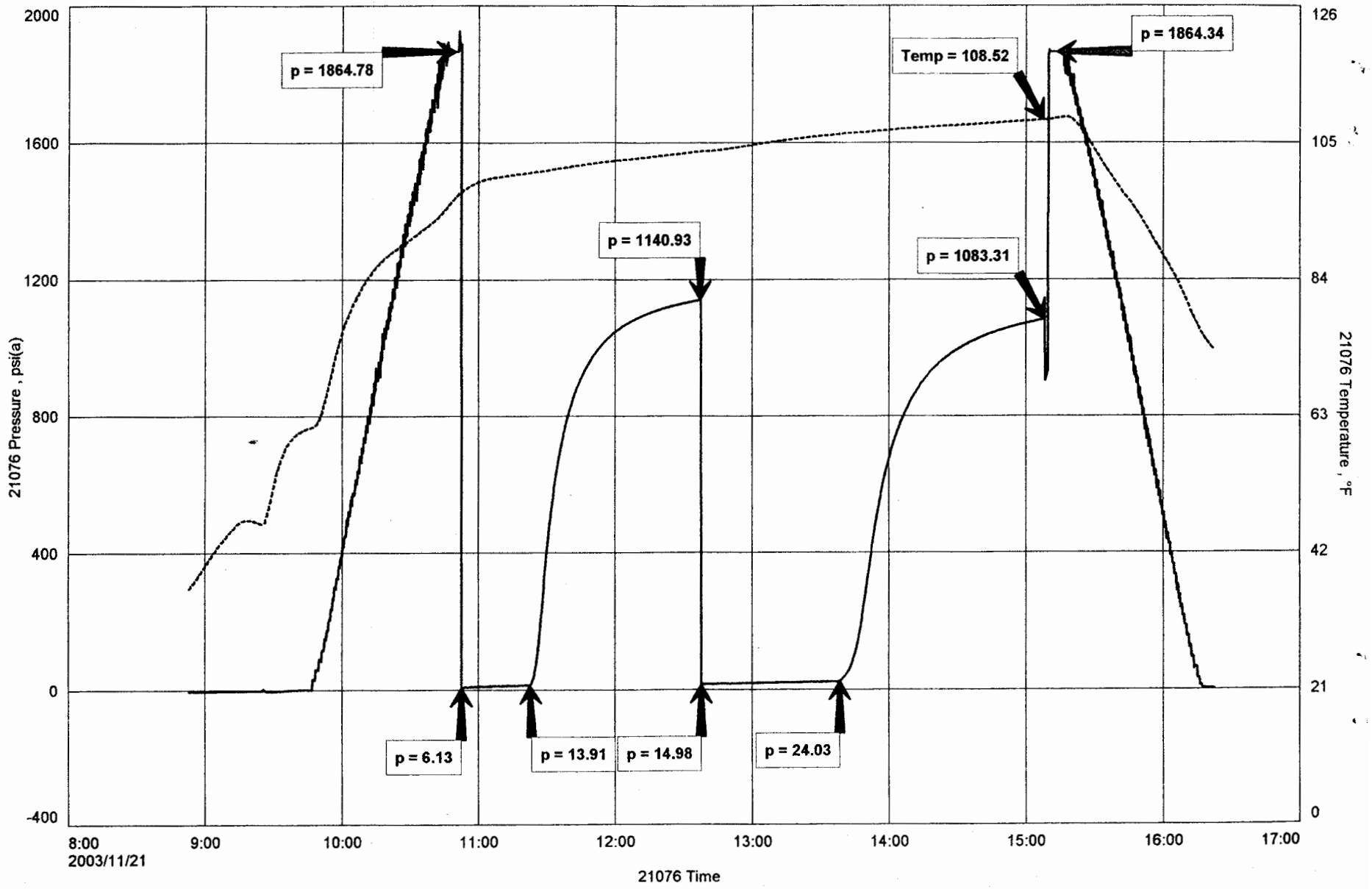
Remarks Pit filtrate triton dish chlorides were 4,000 Ppm.

Recovery filtrate triton dish chlorides were 6,000 Ppm.

TRANS PACIFIC OIL CORP
SEC 35-15S-28W
Start Test Date: 2003/11/21
Final Test Date: 2003/11/21

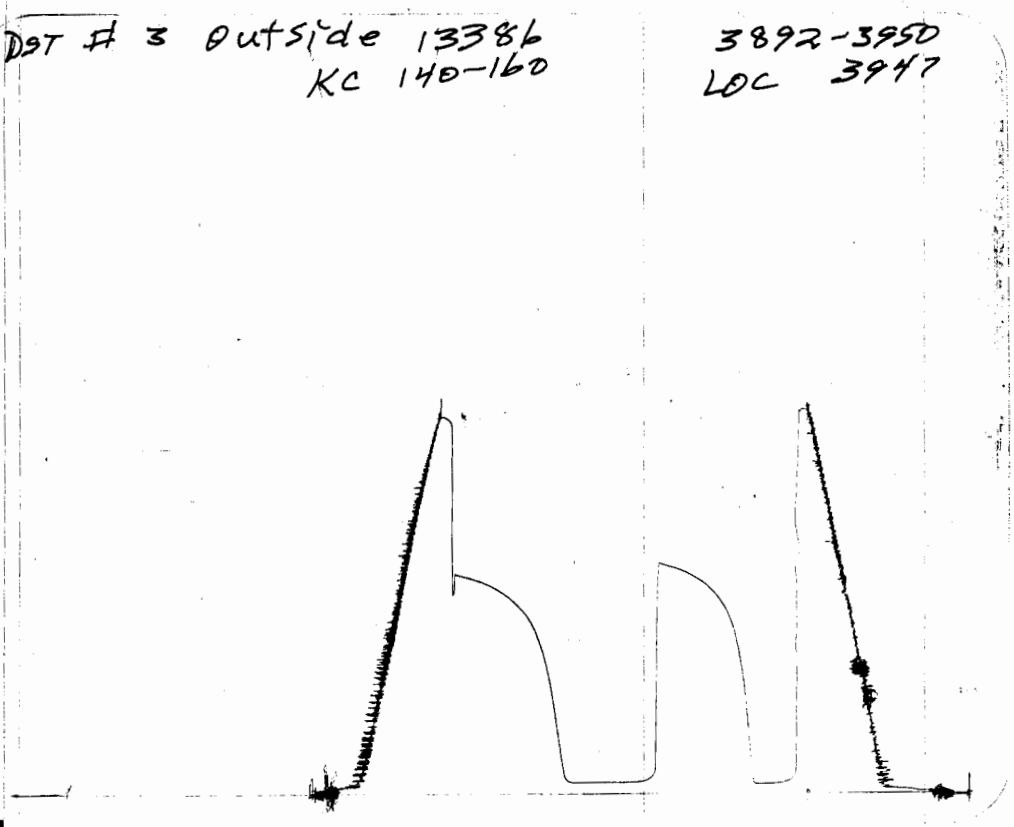
#2-35 ROBERTS "C"
Formation: DST #3 KC 140'-160' ZN 3892'-3950'

#2-35 ROBERTS "C"



DST # 3 Outside 13386
KC 140-160

3892-3950
LOC 3947



DIAMOND TESTING

P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
STC 21076.D10

Company Trans Pacific Oil Corporation Lease & Well No. Roberts "C" No. 2-35

Elevation 2543 KB Formation Kansas City (180' Zone) Effective Pay -- Ft. Ticket No. 1795

Date 11-22-03 Sec. 35 Twp. 15S Range 28W County Gove State Kansas

Test Approved By W. Bryce Bidleman Diamond Representative Roger D. Friedly

Formation Test No. 4 Interval Tested from 3,950 ft. to 3,980 ft. Total Depth 3,980 ft.

Packer Depth 3,945 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 3,950 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 3,938 ft. Recorder Number Elec. Cap. 5,000 psi

Bottom Recorder Depth (Outside) 3,977 ft. Recorder Number 13386 Cap. 4,000 psi

Below Straddle Recorder Depth ft. Recorder Number Cap. psi

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

Mud Type Chemical Viscosity 45 Weight Pipe Length 315 ft. I.D. 2 7/8 in.

Weight 9.35 Water Loss 8.8 cc. Drill Pipe Length 3,610 ft. I.D. 3 1/2 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 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, 1/8 in., blow increasing to 3/4 in. No blow back during shut-in.
2nd Open: No blow.

Recovered 5 ft. of oil cut mud = .037000 bbls. (Grind out: 2%-oil; 98%-mud)

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks Tool Sample Grind Out: 2%-oil; 98%-mud

Time Set Packer(s) 3:25 A.M. P.M. Time Started Off Bottom 7:40 A.M. P.M. Maximum Temperature 107°

Initial Hydrostatic Pressure			(A)	1888	P.S.I.	
Initial Flow Period	Minutes	30	(B)	3	P.S.I. to (C)	8 P.S.I.
Initial Closed In Period	Minutes	75	(D)	416	P.S.I.	
Final Flow Period	Minutes	60	(E)	9	P.S.I. to (F)	14 P.S.I.
Final Closed In Period	Minutes	90	(G)	113	P.S.I.	
Final Hydrostatic Pressure			(H)	1887	P.S.I.	

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

FLUID SAMPLE DATA

Company: Trans Pacific Oil Corporation

Lease & Well No.: Roberts "C" No. 2-35

Date: 11-22-03 Sec. 35 Twp. 15 S Range 28 W

Formation Test No. 4 Interval Tested From 3,950 ft. to 3,980 ft. Total Depth 3,980 ft.

Formation: Kansas City (180' Zone)

	MUD PIT	RECOVERY
Viscosity	45 CP	45 CP
Weight	9.35	9.2
Water Loss	8.8 CC	9.2 CC
PH Factor	10.5	10.5

	RESISTIVITY			CHLORIDE CONTENT
Recovery Water	--	@	--°F.	-- ppm
Recovery Mud	1.00	@	61°F.	7,000 ppm
Recovery Mud Filtrate	1.10	@	63°F.	6,400 ppm
Mud Pit Sample	.95	@	64°F.	7,400 ppm
Mud Pit Sample Filtrate	1.00	@	68°F.	6,400 ppm

Sample Taken By: ROGER D. FRIEDLY

Witness By: W. Bryce Bidleman

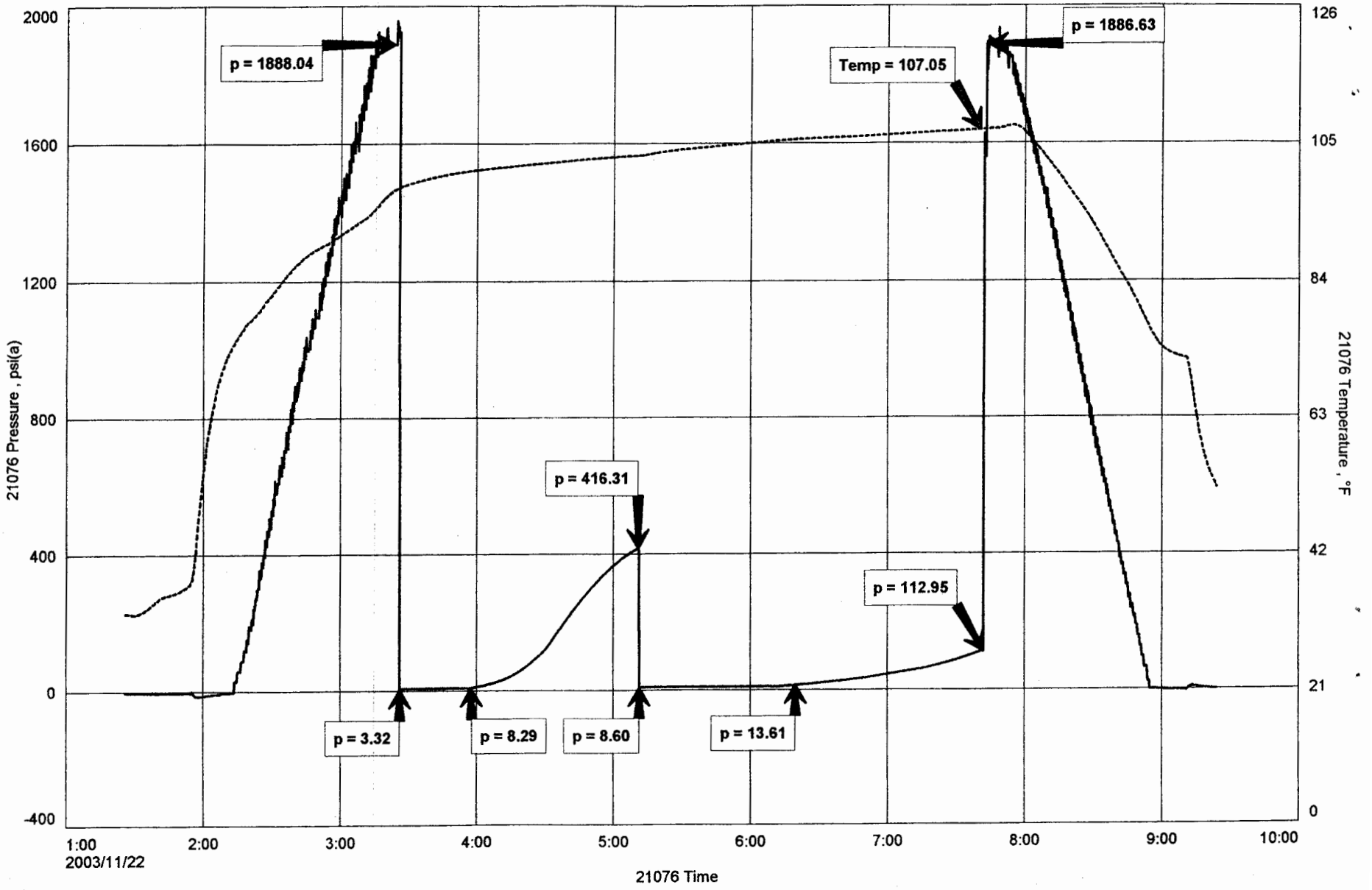
Remarks: Pit filtrate triton dish chlorides were 4,000 Ppm.

Recovery filtrate triton dish chlorides were 4,000 Ppm.

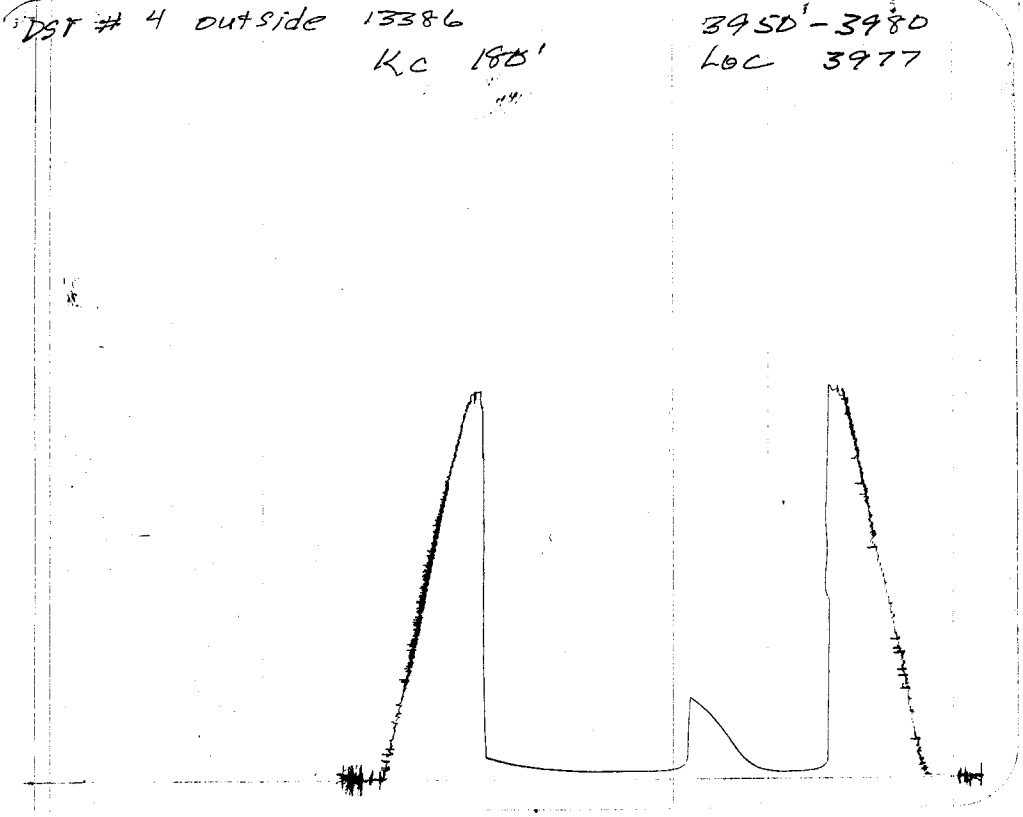
TRANS PACIFIC OIL CORP
1 / -35-015-28W /
Start Test Date: 2003/11/22
Final Test Date: 2003/11/22

#2-35 ROBERTS "C"
Formation: DST #4 KC 180' ZN 3950'-3980'

#2-35 ROBERTS "C"



DST # 4 outside 13386
KC 1885'
3950'-3980
LOC 3977



DIAMOND TESTING

P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
STC 21076.D11

Company Trans Pacific Oil Corporation Lease & Well No. Roberts "C" No. 2-35

Elevation 2543 KB Formation Kansas City (200' Zone) Effective Pay 4 Ft. Ticket No. 1796

Date 11-22-03 Sec. 35 Twp. 15S Range 28W County Gove State Kansas

Test Approved By W. Bryce Bidleman Diamond Representative Roger D. Friedly

Formation Test No. 5 Interval Tested from 3,980 ft. to 4,015 ft. Total Depth 4,015 ft.

Packer Depth 3,975 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 3,980 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 3,968 ft. Recorder Number Elec. Cap. 5,000 psi

Bottom Recorder Depth (Outside) 4,013 ft. Recorder Number 13386 Cap. 4,000 psi

Below Straddle Recorder Depth ft. Recorder Number Cap. psi

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

Mud Type Chemical Viscosity 46 Weight Pipe Length 315 ft. I.D. 2 7/8 in.

Weight 9.35 Water Loss 9.6 cc. Drill Pipe Length 3,640 ft. I.D. 3 1/2 in.

Chlorides 4,100 P.P.M. Test Tool Length 25 ft. Tool Size 3 1/2 - IF in.

Jars: Make Bowen Serial Number Not Run Anchor Length 35 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 5 3/4 ins. No blow back during shut-in.
2nd Open: Weak, surface blow increasing to 9 ins. No blow back during shut-in.

Recovered 248 ft. of gas in pipe

Recovered 10 ft. of clean oil = .074000 bbls. (Gravity: 38 @ 60°)

Recovered 115 ft. of gas & oil cut mud = .851000 bbls. (Grind out: 10%-gas; 43%-oil; 47%-mud)

Recovered 31 ft. of slightly oil & gas cut watery mud = .229400 bbls. (Grind out: 4%-oil; 10%-gas; 36%-water; 50%-mud)

Recovered 156 ft. of TOTAL FLUID = 1.154400 bbls.

Remarks Tool Sample Grind Out: 4%-gas; 20%-water; 33%-oil; 43%-mud

Time Set Packer(s) 7:36 ~~A~~P.M. Time Started Off Bottom 11:51 ~~A~~P.M. Maximum Temperature 111°

Initial Hydrostatic Pressure ..... (A) 1917 P.S.I.

Initial Flow Period ..... Minutes 30 (B) 6 P.S.I. to (C) 39 P.S.I.

Initial Closed In Period ..... Minutes 75 (D) 532 P.S.I.

Final Flow Period ..... Minutes 60 (E) 47 P.S.I. to (F) 86 P.S.I.

Final Closed In Period ..... Minutes 90 (G) 508 P.S.I.

Final Hydrostatic Pressure ..... (H) 1912 P.S.I.

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

FLUID SAMPLE DATA

Company Trans Pacific Oil Corporation

Lease & Well No. Roberts "C" No. 2-35

Date 11-22-03 Sec. 35 Twp. 15 S Range 28 W

Formation Test No. 5 Interval Tested From 3,980 ft. to 4,015 ft. Total Depth 4,015 ft.

Formation Kansas City (200' Zone)

	MUD PIT	RECOVERY	
Viscosity	46 CP	-- CP	
Weight	9.35	--	
Water Loss	9.6 CC	-- CC	
PH Factor	10.0	--	Water 8.5

	RESISTIVITY		CHLORIDE CONTENT
Recovery Water	.42 @	54 °F.	21,000 ppm
Recovery Mud	-- @	-- °F.	-- ppm
Recovery Mud Filtrate	-- @	-- °F.	-- ppm
Mud Pit Sample	1.10 @	53 °F.	7,200 ppm
Mud Pit Sample Filtrate	1.10 @	58 °F.	6,600 ppm

Sample Taken By ROGER D. FRIEDLY

Witness By W. Bryce Bidleman

Remarks Pit filtrate triton dish chlorides were 4,100 Ppm.

Recovery water dish chlorides were 15,000 Ppm.

Trans Pacific Oil Corp.
#2-35 Roberts "C", Dst #5

Comments relative to analysis of the drill stem test that was run in the Kansas City formation by Diamond Testing, Inc.

This analysis is based upon the liquid recovery and equations applicable to liquid recovery tests; radial flow analysis and derivative analysis techniques. It has been assumed, for purposes of this analysis that the tested reservoir system consisted of a single porosity zone 4 feet in thickness with an average porosity of 12 percent. A vertical oil-well model with well-bore storage was used for history matching and non-linear regression analysis. The character of the initial build-up curve is somewhat anomalous in late time. The primary pressure derivative on the diagnostic plot indicates this "noisy" pressure behavior is probably a well-bore dynamic.

The semi-log plots indicate a maximum initial reservoir pressure of 528 psi and a maximum final reservoir pressure of 519 psi, which is equivalent to a subsurface pressure gradient of 0.131 psi/ft at gauge depth. The difference between the extrapolated initial and final reservoir pressures (9 Psi) is equivalent to 1.7% and is not considered significant given the anomalous initial build-up curve.

The Average Production Rates which were used in this analysis have been calculated from analysis of the flow pressure curves using a liquid gradient for the recovered oil of 0.362 psi/ft. And a liquid gradient for the recovered water of 0.438 psi/ft.

The calculated Skin Factors indicate significant well-bore damage was present at the time of this formation test.

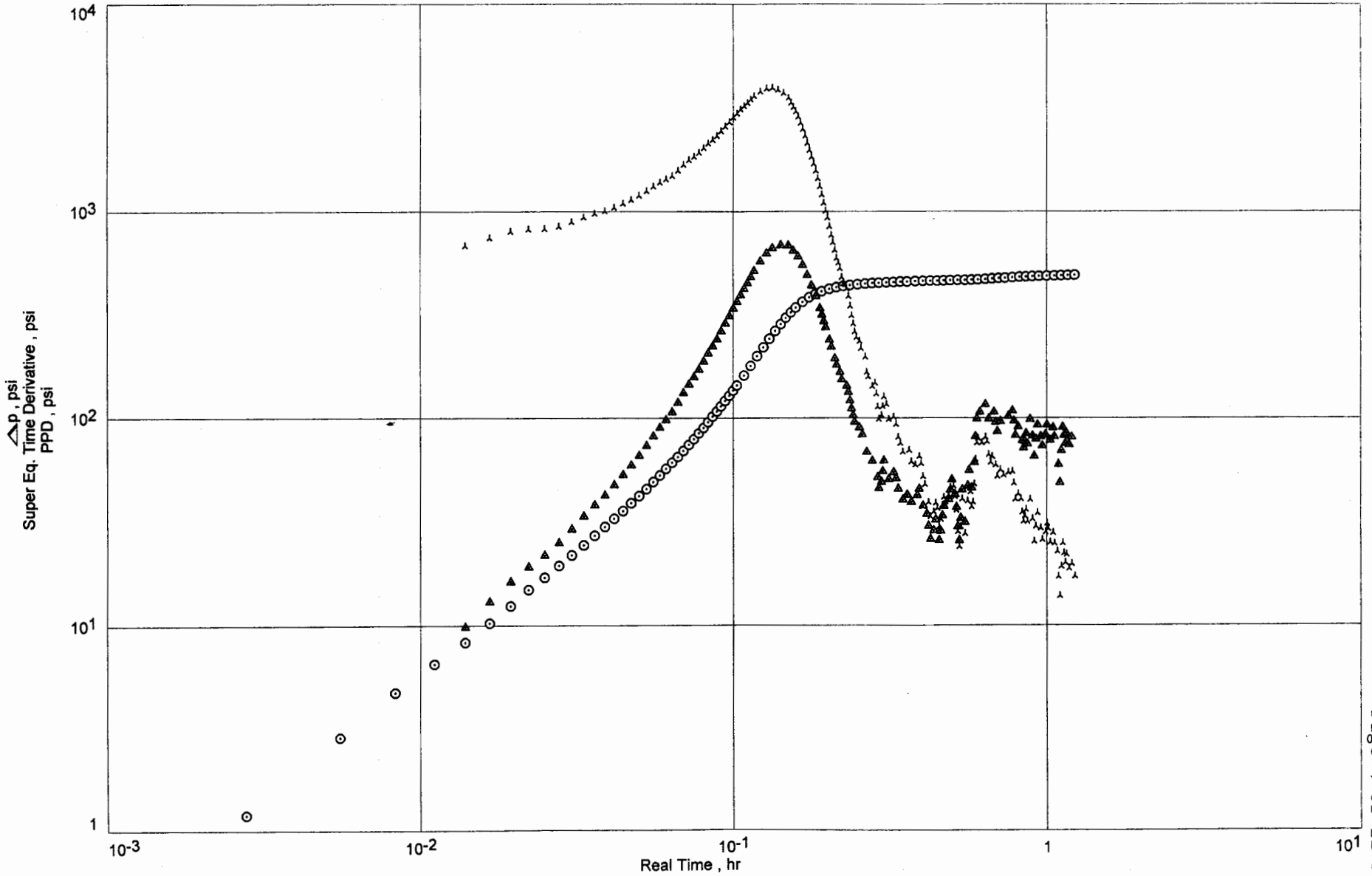
The evaluation criteria used in the drill stem test analysis system indicate this is a good mechanical test and the results obtained in this analysis should be reliable within reasonable limits relative to the assumptions which have been made.

Michael Hudson
Analyst
(928) 505-8389

DRS

Trans Pacific Oil Corp
2-35 Roberts "C", Dst #5
Gauge 21076

DERIVATIVE PLOT - SHUT IN 1



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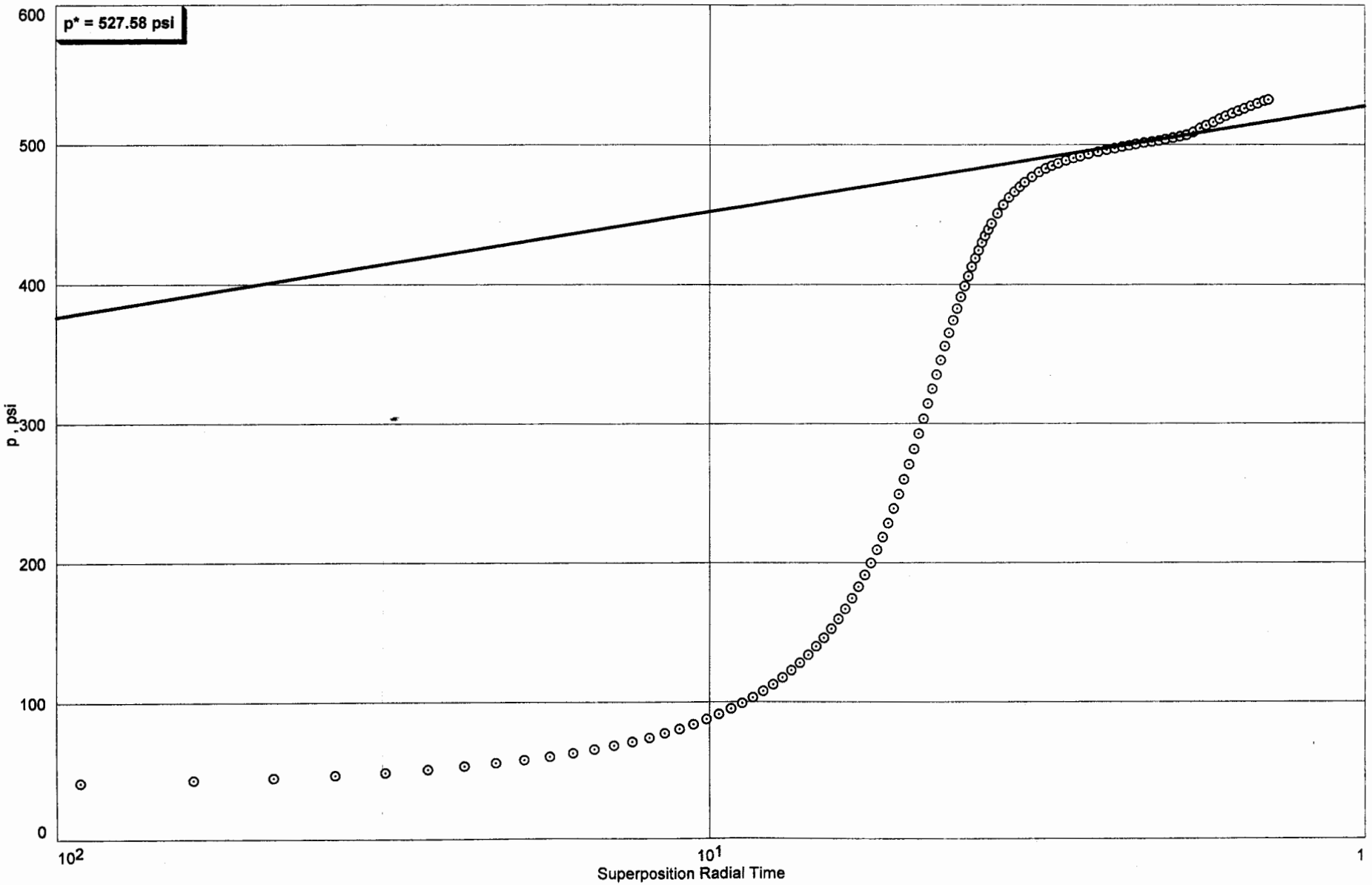
Fast

Trans Pacific Oil Corp
2-35 Roberts "C", Dst #5
Gauge 21076

RADIAL PLOT - SHUT IN 1



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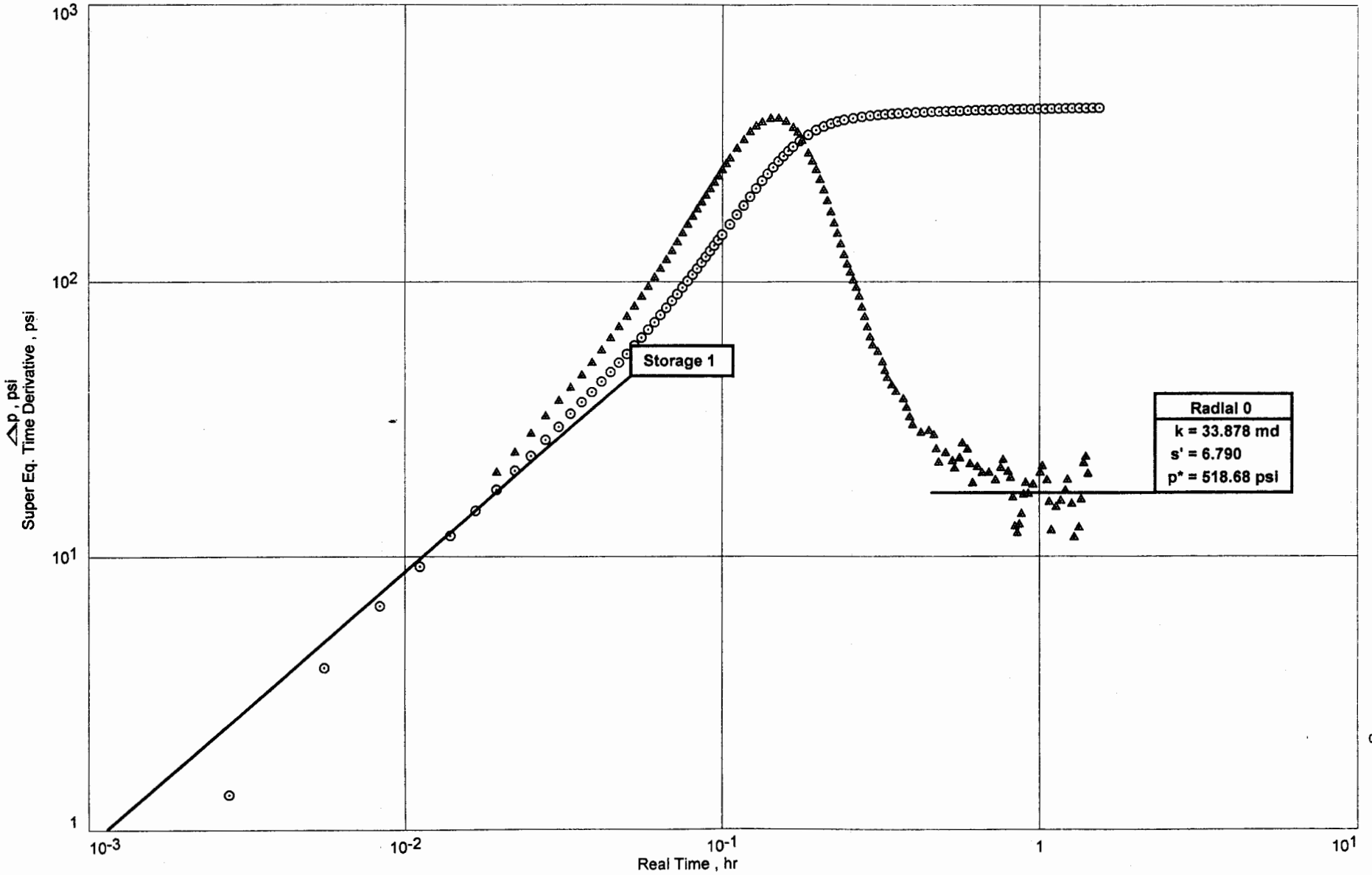
Fast

Trans Pacific Oil Corp
2-35 Roberts "C", Dst #5
Gauge 21076

DERIVATIVE PLOT - SHUT IN 2



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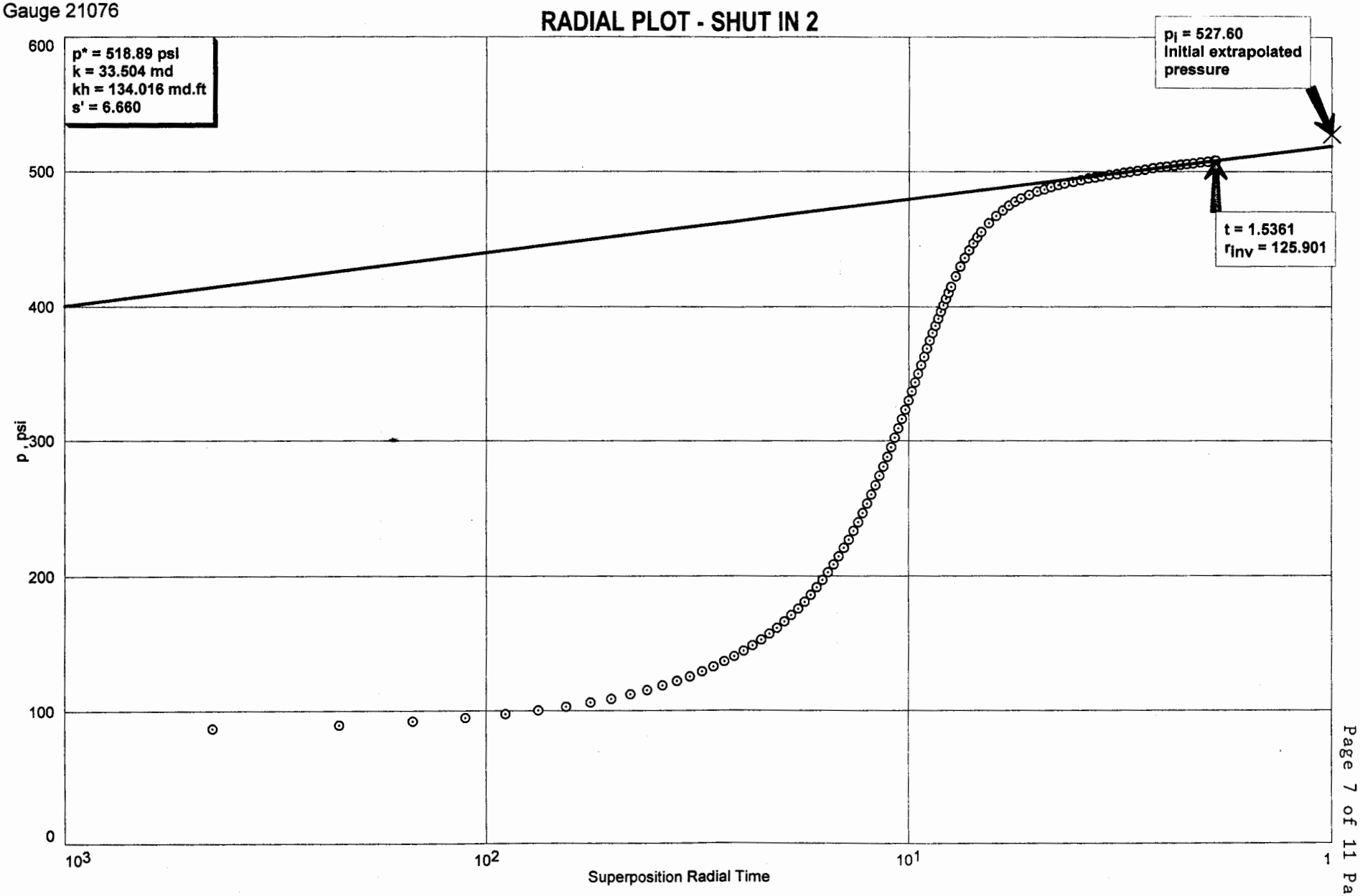
Fast

Trans Pacific Oil Corp
2-35 Roberts "C", Dst #5
Gauge 21076

RADIAL PLOT - SHUT IN 2



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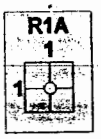
Fast

Oil Well Test - Buildup
Radial Flow Analysis



Trans Pacific Oil Corp

2-35 Roberts "C", Dst #5

Gauge 21076

Analysis Results

Total Sandface Rate (q_tB_t)	39.618 bbl/d
Semilog Slope (m)	39.50
Oil Permeability (k_o)	33.504 md
Gas Permeability (k_g)	0.250 md
Water Permeability (k_w)	4.240 md
Flow Capacity (kh)	134.016 md.ft
Total Mobility (k/μ_t)	40.77 md/cp
Total Transmissivity(kh/μ_t)	163.07 md.ft/cp

Reservoir Parameters

Net Pay (h)	4.000 ft
Total Porosity (ϕ_t)	12.00 %
Water Saturation (S_w)	25.00 %
Oil Saturation (S_o)	75.00 %
Gas Saturation (S_g)	0.00 %
Wellbore Radius (r_w)	0.33 ft
Formation Temperature (T)	111.0 °F
Formation Compressibility (c_f)	4.508e-6 psi^{-1}
Total Compressibility (c_t)	1.486e-5 psi^{-1}

Fluid Properties

Oil Compressibility (c_o)	1.27631e-5 psi^{-1}
Oil Formation Volume Factor (B_o)	1.078
Oil Viscosity (μ_o)	2.696 cp
Solution Gas Ratio (R_s)	97 scf/bbl
Oil Gravity (y_o)	38.00 ° API
Gas Gravity (G)	0.650
PVT Reference Pressure (p_{PVT})	527.60 psi

Apparent Skin (s')	6.660
Skin - Damage	6.660
Pressure Drop Due to Skin (Δp_s)	228.64 psi
Damage Ratio (DR)	2.071
Flow Efficiency (FE)	0.483

Pressures

Initial Pressure (p_i)	527.60 psi
Extrapolated Pressure (p*)	518.89 psi
Ave. Reservoir Press	518.87 psi
Final Flowing Pressure (p_{wfo})	85.53 psi

Production and Times

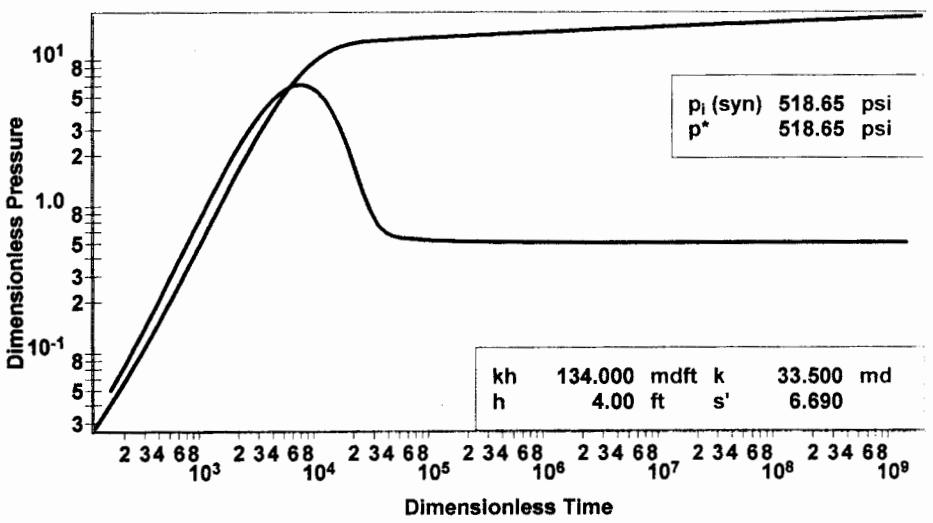
Corrected Flow Time (t_c)	1.5139 hr
Cumulative Oil Production	0.706 bbl
Final Oil Rate	11.200 bbl/d
Final Gas Rate	0.005 MMCF/D
Final Water Rate	6.780 bbl/d

Extended Rates Calculations

Specified Flowing Pressure	85.53 psi
Specified Reservoir Pressure	518.87 psi
Stabilized Rate @ Current Skin	9.042 bbl/d
Stabilized Rate @ Skin of 0	15.744 bbl/d
Stabilized Rate @ Skin of -4	28.376 bbl/d
PI / II (Total Liquids - Actual)	0.041 bbl/d/psi
PI / II (Total Liquids - Ideal)	0.088 bbl/d/psi
Stab. PI / II (Total Liquids - Actual)	0.033 bbl/d/psi
Stab. PI / II (Total Liquids - Ideal)	0.071 bbl/d/psi

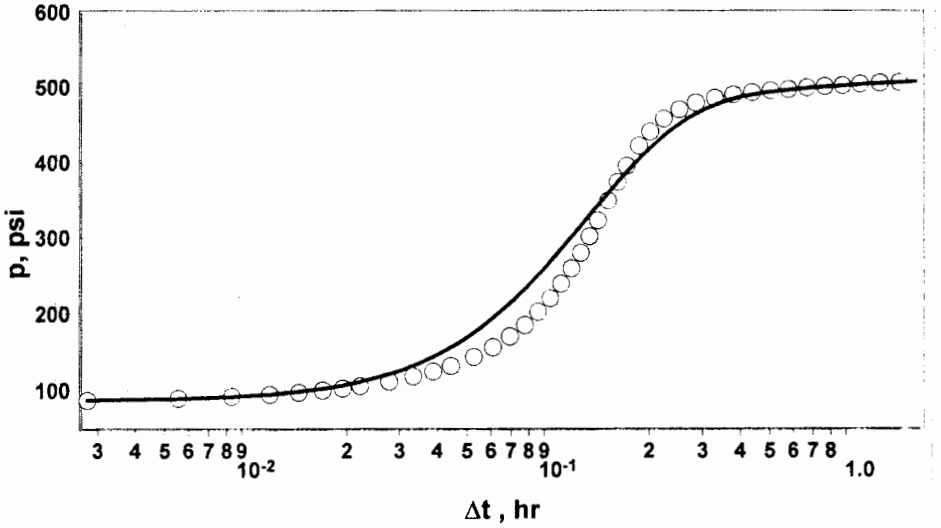
Vertical Oil-Well Model

Dimensionless Typecurve



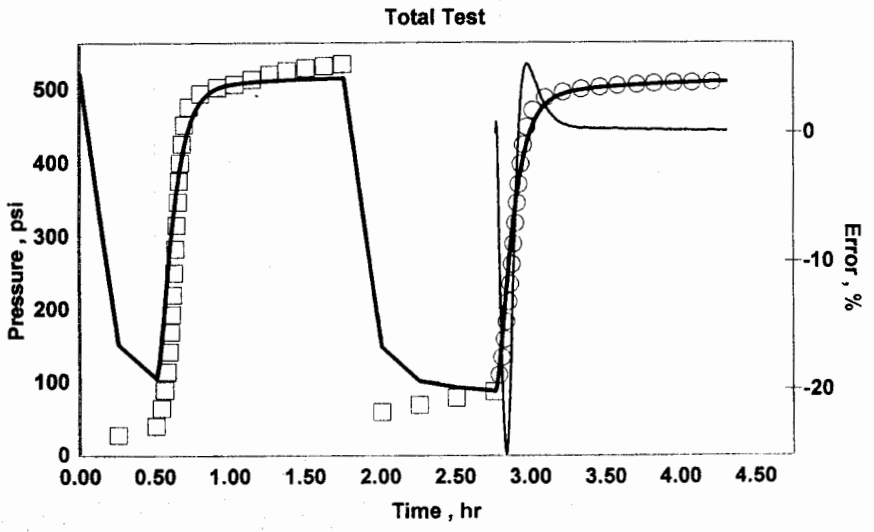
Vertical Oil-Well Model

Radial



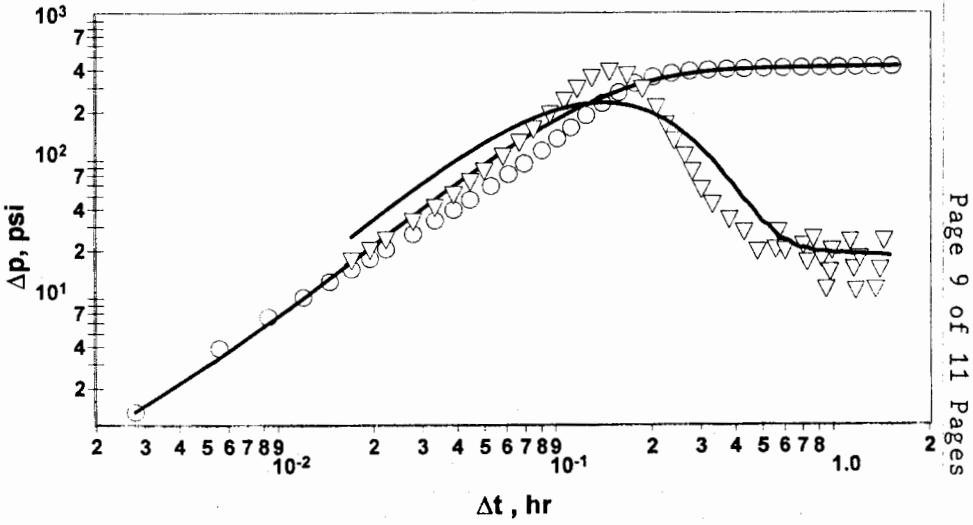
Vertical Oil-Well Model

Total Test

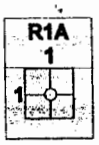


Vertical Oil-Well Model

Typecurve



Oil Well Test - Buildup
Radial Flow Analysis



Trans Pacific Oil Corp

2-35 Roberts "C", Dst #5

Gauge 21076

Analysis Results

Total Sandface Rate ($q_t B_t$)	39.618 bbl/d	Apparent Skin (s')	6.660
Semilog Slope (m)	39.50	Skin - Damage	6.660
Oil Permeability (k_o)	33.504 md	Pressure Drop Due to Skin (Δp_s)	228.64 psi
Gas Permeability (k_g)	0.250 md	Damage Ratio (DR)	2.071
Water Permeability (k_w)	4.240 md	Flow Efficiency (FE)	0.483
Flow Capacity (kh)	134.016 md.ft		
Total Mobility (k/μ_t)	40.77 md/cp		
Total Transmissivity(kh/μ_t)	163.07 md.ft/cp		

Reservoir Parameters

Net Pay (h)	4.000 ft
Total Porosity (ϕ_t)	12.00 %
Water Saturation (S_w)	25.00 %
Oil Saturation (S_o)	75.00 %
Gas Saturation (S_g)	0.00 %
Wellbore Radius (r_w)	0.33 ft
Formation Temperature (T)	111.0 °F
Formation Compressibility (c_f)	4.508e-6 psi^{-1}
Total Compressibility (c_t)	1.486e-5 psi^{-1}

Pressures

Initial Pressure (p_i)	527.60 psi
Extrapolated Pressure (p*)	518.89 psi
Ave. Reservoir Press	518.87 psi
Final Flowing Pressure (p_{wfo})	85.53 psi

Production and Times

Corrected Flow Time (t_c)	1.5139 hr
Cumulative Oil Production	0.706 bbl
Final Oil Rate	11.200 bbl/d

Fluid Properties

Oil Compressibility (c_o)	1.27631e-5 psi^{-1}
Oil Formation Volume Factor (B_o)	1.078
Oil Viscosity (μ_o)	2.696 cp
Solution Gas Ratio (R_s)	97 scf/bbl
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PVT Reference Pressure (p_{PVT})	527.60 psi

Extended Rates Calculations

Specified Flowing Pressure	85.53 psi
Specified Reservoir Pressure	518.87 psi
Stabilized Rate @ Current Skin	9.042 bbl/d
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Stabilized Rate @ Skin of -4	28.376 bbl/d
PI / II (Total Liquids - Actual)	0.041 bbl/d/psi
PI / II (Total Liquids - Ideal)	0.088 bbl/d/psi
Stab. PI / II (Total Liquids - Actual)	0.033 bbl/d/psi
Stab. PI / II (Total Liquids - Ideal)	0.071 bbl/d/psi

Inflow Performance Relationship
(I.P.R.)

Trans Pacific Oil Corp
2-35 Roberts "C", Dst #5

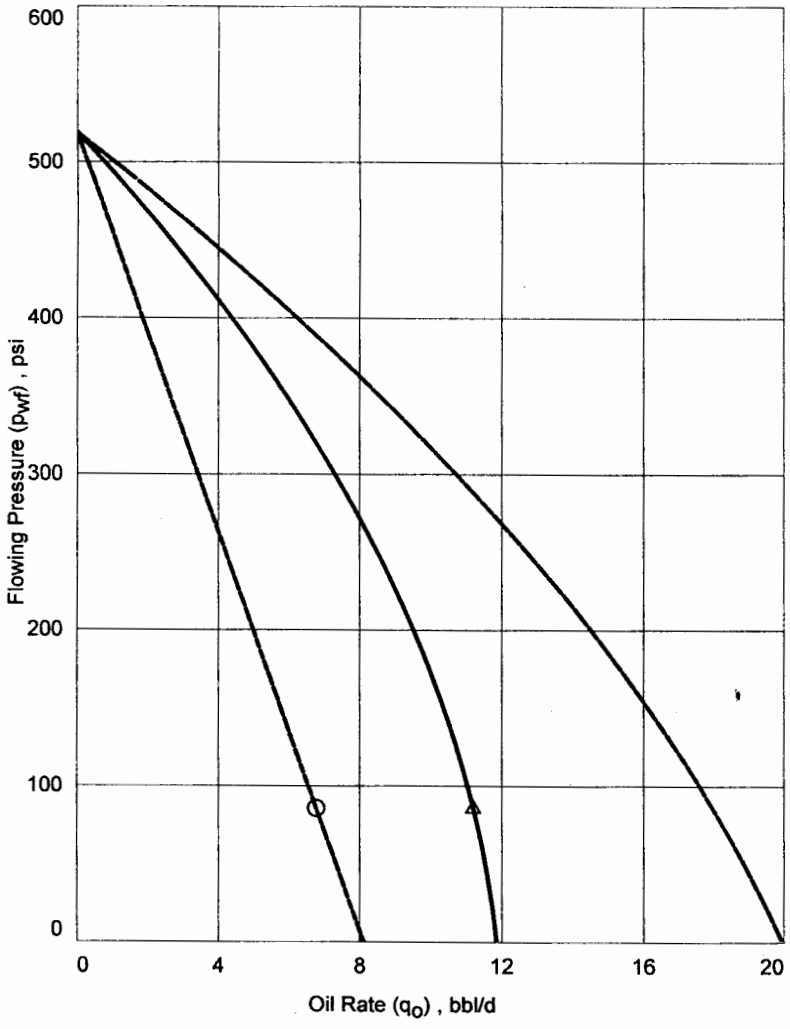
Gauge 21076

Test Data

Reservoir Pressure (p_R)	518.89	psi
Bubble Point Pressure (p_{bp})	527.60	psi
Test Pressure (p_{wf})	85.53	psi
Oil Test Rate (q_o)	11.200	bbl/d
Water Test Rate (q_w)	6.780	bbl/d

Results

Maximum Oil Rate	11.848	bbl/d
Maximum Water Rate	8.118	bbl/d
Maximum Total Rate	19.966	bbl/d



Flowing Pressure	Oil Rate	Water Rate	Total Rate
psi	bbl/d	bbl/d	bbl/d
0.00	11.848	8.118	19.966
40.00	11.609	7.492	19.101
80.00	11.257	6.867	18.124
85.53*	11.200	6.780	17.980
120.00	10.793	6.241	17.034
160.00	10.216	5.615	15.831
200.00	9.527	4.989	14.516
240.00	8.724	4.363	13.088
280.00	7.809	3.737	11.547
320.00	6.782	3.112	9.894
360.00	5.642	2.486	8.128
400.00	4.389	1.860	6.249
440.00	3.023	1.234	4.258
480.00	1.545	0.608	2.154
518.89	0.000	0.000	0.000

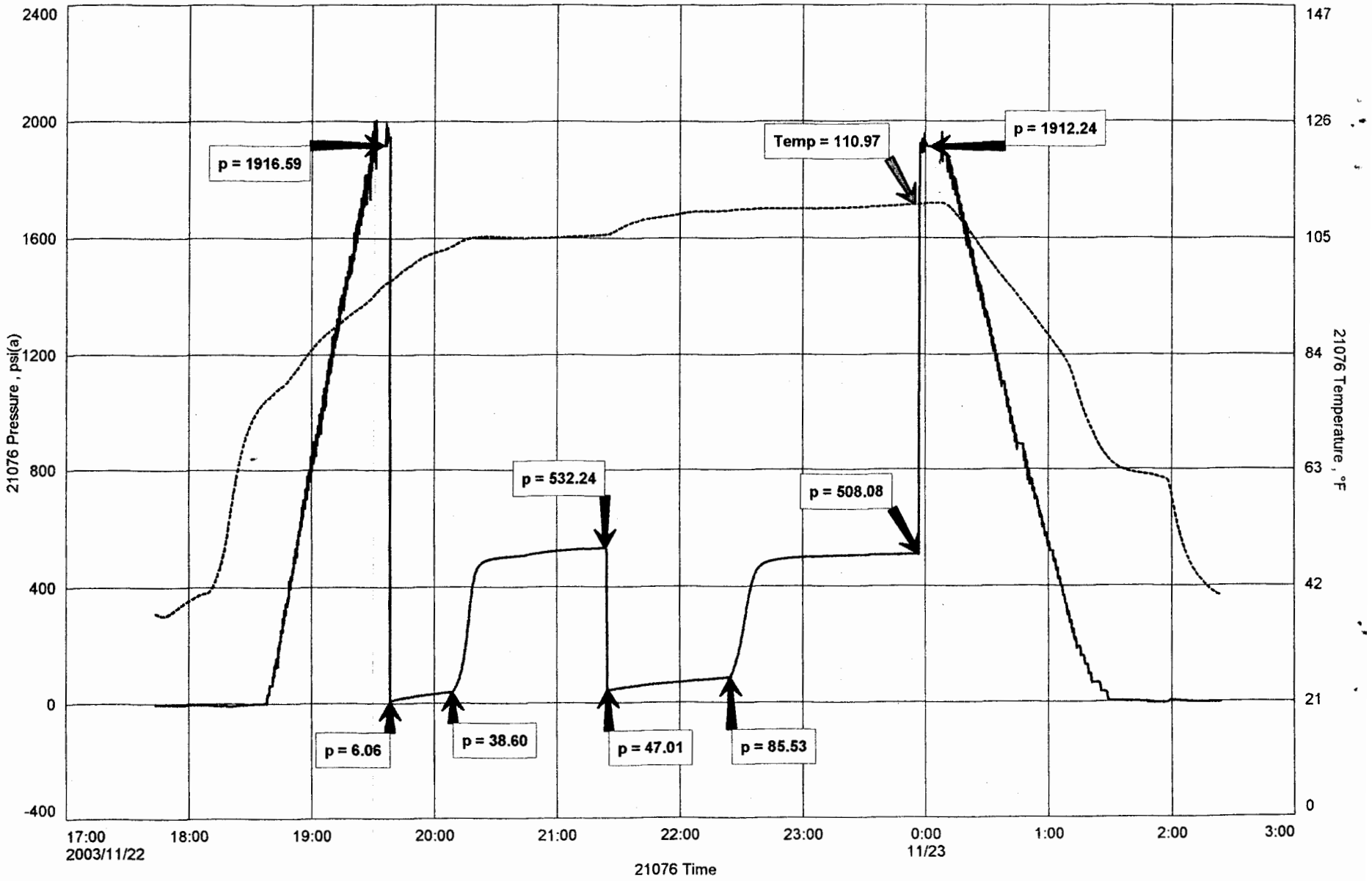
Note : * Test Point
** Bubble Point
Oil IPR based on Vogel's Equation.
(Quadratic Curve Factor=0.2)

Fast

TRANS PACIFIC OIL CORP
LKC 200' ZN 3980'-4015'
Start Test Date: 2003/11/22
Final Test Date: 2003/11/23

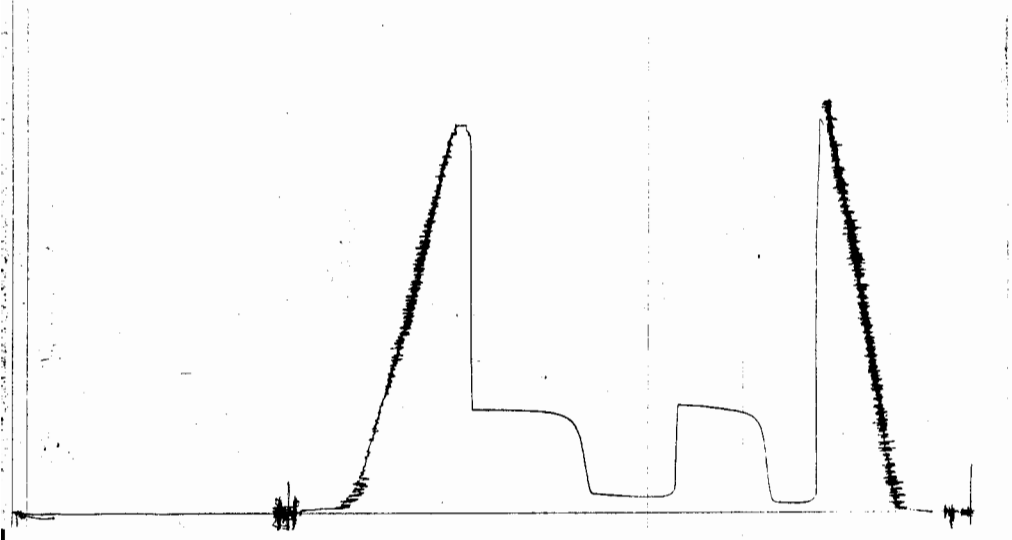
#2-35 ROBERTS "C"
Formation: DST #5 LKC 200' 3980'-4015

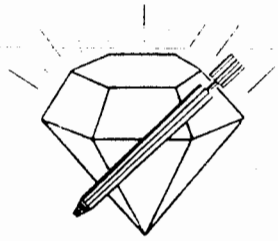
#2-35 ROBERTS "C"



DST #5 outside 13386 3980 - 4015

LICC 200' LOC 4012





DIAMOND TESTING

P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
STC 21076.D12

Company Trans Pacific Oil Corporation Lease & Well No. Roberts "C" No. 2-35

Elevation 2543 KB Formation Kansas City (220' Zone) Effective Pay -- Ft. Ticket No. 1797

Date 11-23-03 Sec. 35 Twp. 15S Range 28W County Gove State Kansas

Test Approved By W. Bryce Bidleman Diamond Representative Roger D. Friedly

Formation Test No. 6 Interval Tested from 4,015 ft. to 4,050 ft. Total Depth 4,050 ft.

Packer Depth 4,010 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 4,015 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 4,003 ft. Recorder Number Elec. Cap. 5,000 psi

Bottom Recorder Depth (Outside) 4,047 ft. Recorder Number 13386 Cap. 4,000 psi

Below Straddle Recorder Depth ft. Recorder Number Cap. psi

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

Mud Type Chemical Viscosity 50 Weight Pipe Length 315 ft. I.D. 2 7/8 in.

Weight 9.45 Water Loss 8.8 cc. Drill Pipe Length 3,675 ft. I.D. 3 1/2 in.

Chlorides 3,800 P.P.M. Test Tool Length 25 ft. Tool Size 3 1/2 - IF in.

Jars: Make Bowen Serial Number Not Run Anchor Length 35 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, ½ in., blow throughout.
2nd Open: No blow.

Recovered 15 ft. of drilling mud with a few oil specks on tool=.111000 bbls.

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks Tool Sample Grind Out: scum of oil; 100%-mud

Time Set Packer(s) 2:51 ~~A~~P.M. Time Started Off Bottom 7:06 ~~A~~P.M. Maximum Temperature 108°

Initial Hydrostatic Pressure ..... (A) 1950 P.S.I.

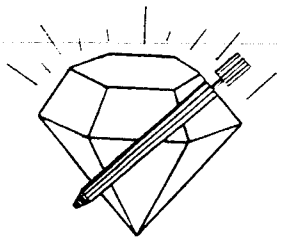
Initial Flow Period ..... Minutes 30 (B) 5 P.S.I. to (C) 14 P.S.I.

Initial Closed In Period ..... Minutes 75 (D) 442 P.S.I.

Final Flow Period ..... Minutes 60 (E) 15 P.S.I. to (F) 24 P.S.I.

Final Closed In Period ..... Minutes 90 (G) 425 P.S.I.

Final Hydrostatic Pressure ..... (H) 1943 P.S.I.



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

FLUID SAMPLE DATA

Company Trans Pacific Oil Corporation

Lease & Well No. Roberts "C" No. 2-35

Date 11-23-03 Sec. 35 Twp. 15 S Range 28 W

Formation Test No. 6 Interval Tested From 4,015 ft. to 4,050 ft. Total Depth 4,050 ft.

Formation Kansas City (220' Zone)

	MUD PIT	RECOVERY
Viscosity	50 CP	43 CP
Weight	9.45	9.2
Water Loss	8.8 CC	10.4 CC
PH Factor	9.5	8.5

	RESISTIVITY		CHLORIDE CONTENT
Recovery Water	-- @	-- °F.	-- ppm
Recovery Mud	.90 @	55 °F.	9,000 ppm
Recovery Mud Filtrate	.90 @	57 °F.	8,800 ppm
Mud Pit Sample	1.10 @	56 °F.	7,200 ppm
Mud Pit Sample Filtrate	1.10 @	61 °F.	6,300 ppm

Sample Taken By ROGER D. FRIEDLY

Witness By W. Bryce Bidleman

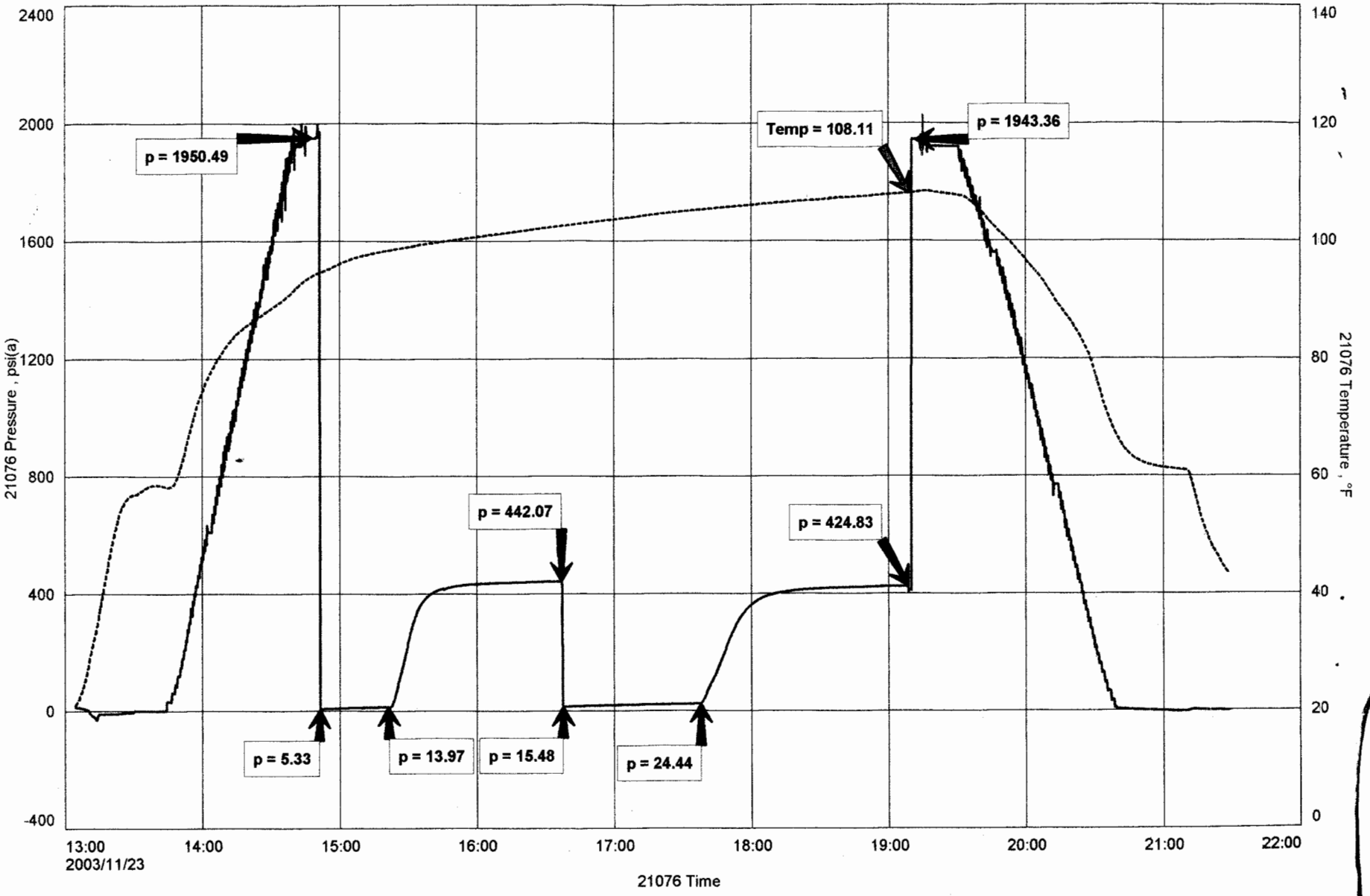
Remarks Pit filtrate triton dish chlorides were 3,800 Ppm.

Recovery filtrate triton dish chlorides were 5,500 Ppm.

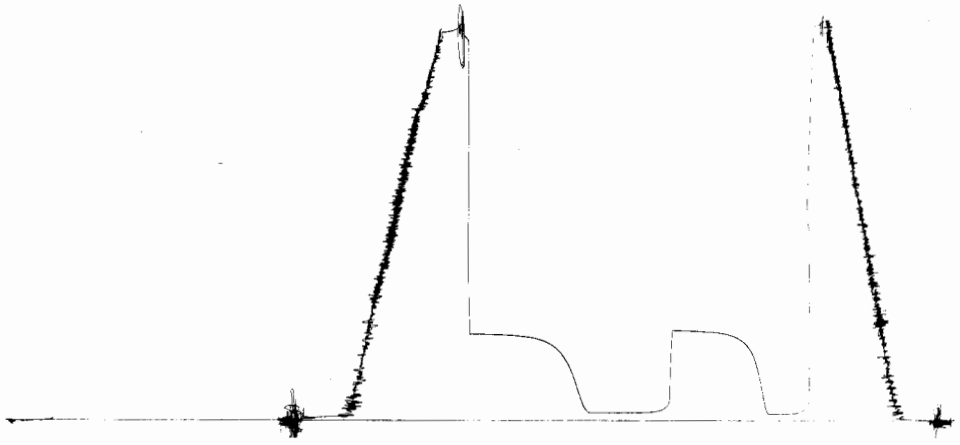
TRANS PACIFIC OIL CORP
KC 220' ZONE
Start Test Date: 2003/11/23
Final Test Date: 2003/11/23

#2-35 ROBERTS "C"
Formation: DST #6 KC 220' ZN 4015'-4050'

#2-35 ROBERTS "C"



DS1, #6 Outside 13386 4015 - 4050
LKC 220 LDC - 4047



DIAMOND TESTING

P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
STC 21076.D13

Company Trans Pacific Oil Corporation Lease & Well No. Roberts "C" No. 2-35

Elevation 2543 KB Formation Altamont "B" Effective Pay -- Ft. Ticket No. 1798

Date 11-24-03 Sec. 35 Twp. 15S Range 28W County Gove State Kansas

Test Approved By W. Bryce Bidleman Diamond Representative Roger D. Friedly

Formation Test No. 7 Interval Tested from 4,109 ft. to 4,138 ft. Total Depth 4,138 ft.

Packer Depth 4,104 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 4,109 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 4,097 ft. Recorder Number Elec. Cap. 5,000 psi

Bottom Recorder Depth (Outside) 4,135 ft. Recorder Number 13386 Cap. 4,000 psi

Below Straddle Recorder Depth ft. Recorder Number Cap. psi

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

Mud Type Chemical Viscosity 48 Weight Pipe Length 315 ft. I.D. 2 7/8 in.

Weight 9.4 Water Loss 10.0 cc. Drill Pipe Length 3,769 ft. I.D. 3 1/2 in.

Chlorides 4,100 P.P.M. Test Tool Length 25 ft. Tool Size 3 1/2 - IF in.

Jars: Make Bowen Serial Number Not Run Anchor Length 29 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 25 mins. Very weak surface blow back during shut-in.

2nd Open: Weak, 1/8 in., blow increasing. Off bottom of bucket in 36 mins.

Recovered 144 ft. of muddy water with a few oil specks = 2.010800 bbls. (Grind out: 45%-mud; 55%- water)

Recovered 310 ft. of muddy water = 2.294000 bbls. (Grind out: 20%-mud; 80%-water)

Recovered 454 ft. of TOTAL FLUID = 4.304800 bbls.

Recovered ft. of

Recovered ft. of

Remarks Tool Sample Grind Out: A few oil specks on water.

Time Set Packer(s) 11:52 ~~A.M.~~ P.M. Time Started Off Bottom 4:07 ~~A.M.~~ P.M. Maximum Temperature 125°

Initial Hydrostatic Pressure			(A) 2006	P.S.I.		
Initial Flow Period	Minutes 30		(B) 4	P.S.I.	to (C) 131	P.S.I.
Initial Closed In Period	Minutes 75		(D) 833	P.S.I.		
Final Flow Period	Minutes 60		(E) 135	P.S.I.	to (F) 217	P.S.I.
Final Closed In Period	Minutes 90		(G) 770	P.S.I.		
Final Hydrostatic Pressure			(H) 2001	P.S.I.		

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

FLUID SAMPLE DATA

Company Trans Pacific Oil Corporation

Lease & Well No. Roberts "C" No. 2-35

Date 11-24-03 Sec. 35 Twp. 15 S Range 28 W

Formation Test No. 7 Interval Tested From 4,109 ft. to 4,138 ft. Total Depth 4,138 ft.

Formation Altamont "B"

	MUD PIT	RECOVERY	
Viscosity	48 CP	-- CP	
Weight	9.4	--	
Water Loss	10.0 CC	-- CC	
PH Factor	9.0	--	Water 7.0

	RESISTIVITY		CHLORIDE CONTENT
Recovery Water	.10 @	65 °F.	78,000 ppm
Recovery Mud	-- @	-- °F.	-- ppm
Recovery Mud Filtrate	-- @	-- °F.	-- ppm
Mud Pit Sample	1.00 @	64 °F.	6,800 ppm
Mud Pit Sample Filtrate	1.10 @	66 °F.	6,100 ppm

Sample Taken By ROGER D. FRIEDLY

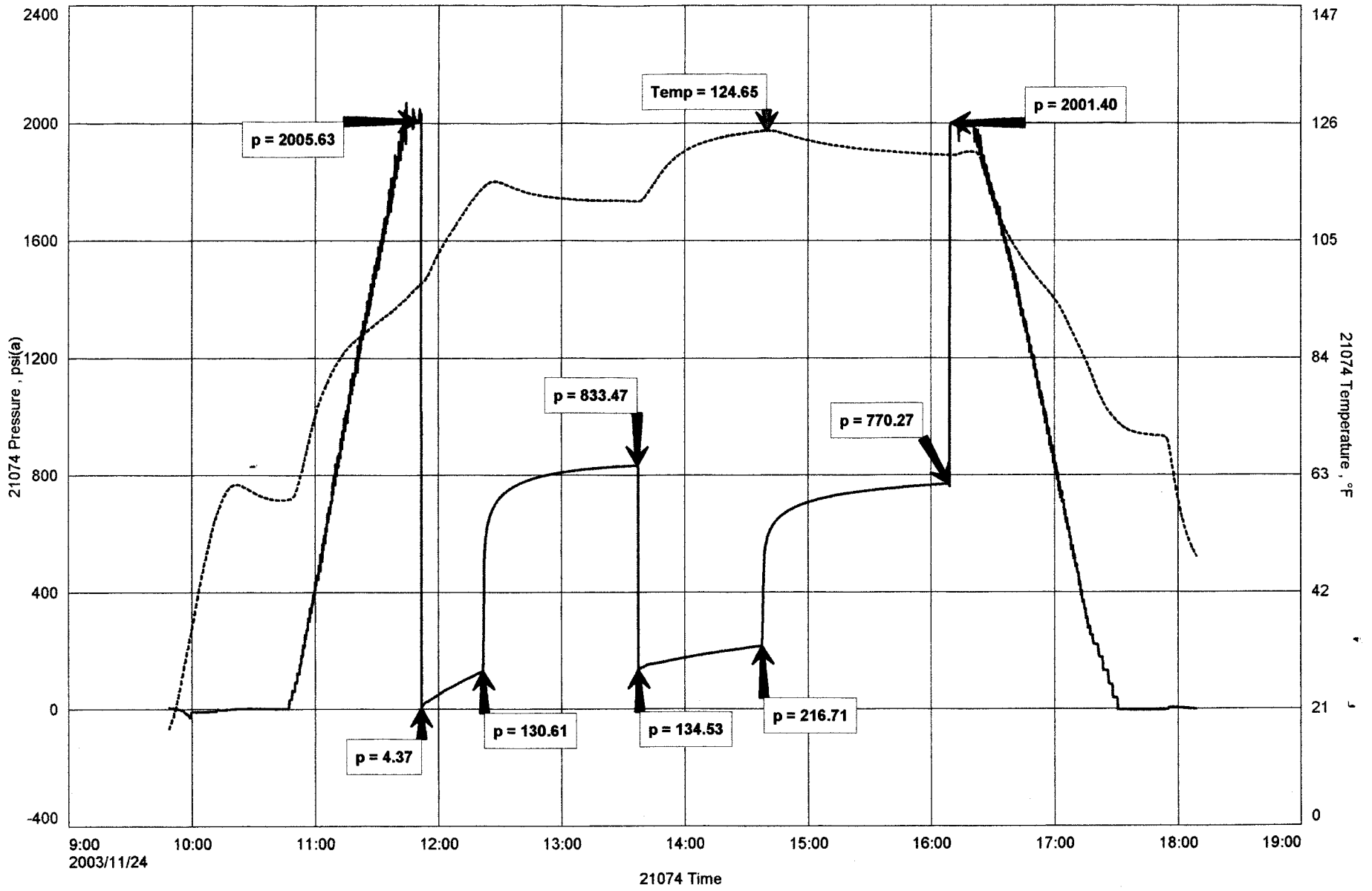
Witness By W. Bryce Bidleman

Remarks Pit filtrate triton dish chlorides were 4,100 Ppm.
Recovery water dish chlorides were 49,000 Ppm.

TRANS PACIFIC OIL CORP
DST #7 ALTAMONT B 4109'-4138
Start Test Date: 2003/11/24
Final Test Date: 2003/11/24

#2-35 ROBERTS "C"
Formation: DST #7 ALTAMONT B 4109'-4138

#2-35 ROBERTS "C"



DST #7 Outside 13386 4109-4138
Altam. B LOC 4135

DIAMOND TESTING

P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
STC 21076.D14

Company Trans Pacific Oil Corporation Lease & Well No. Roberts "C" No. 2-35

Elevation 2543 KB Formation Pawnee Effective Pay --Ft. Ticket No. 1799

Date 11-25-03 Sec. 35 Twp. 15S Range 28W County Gove State Kansas

Test Approved By W. Bryce Bidleman Diamond Representative Roger D. Friedly

Formation Test No. 8 Interval Tested from 4,148 ft. to 4,170 ft. Total Depth 4,170 ft.

Packer Depth 4,143 ft. Size 6 3/4 in. Packer Depth --ft. Size --in.

Packer Depth 4,148 ft. Size 6 3/4 in. Packer Depth --ft. Size --in.

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 4,136 ft. Recorder Number Elec. Cap. 5,000 psi

Bottom Recorder Depth (Outside) 4,167 ft. Recorder Number 13386 Cap. 4,000 psi

Below Straddle Recorder Depth ft. Recorder Number Cap. psi

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

Mud Type Chemical Viscosity 56 Weight Pipe Length 315 ft. I.D. 2 7/8 in.

Weight 9.5 Water Loss 9.6 cc. Drill Pipe Length 3,808 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 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 to a 1/4 in. blow then decreasing in 18 min. Weak, surface blow at end.
2nd Open: No blow.

Recovered 3 ft. of drilling mud with a rainbow show on tool = .022200 bbls.

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks

Time Set Packer(s) 4:43 A.M. P.M. Time Started Off Bottom 6:58 A.M. P.M. Maximum Temperature 107°

Initial Hydrostatic Pressure			(A) 2023	P.S.I.		
Initial Flow Period	Minutes 30		(B) 4	P.S.I.	to (C) 8	P.S.I.
Initial Closed In Period	Minutes 45		(D) 29	P.S.I.		
Final Flow Period	Minutes 30		(E) 8	P.S.I.	to (F) 9	P.S.I.
Final Closed In Period	Minutes 30		(G) 17	P.S.I.		
Final Hydrostatic Pressure			(H) 2028	P.S.I.		

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

FLUID SAMPLE DATA

Company: Trans Pacific Oil Corporation

Lease & Well No.: Roberts "C" No. 2-35

Date: 11-25-03 Sec. 35 Twp. 15 S Range 28 W

Formation Test No. 8 Interval Tested From 4,148 ft. to 4,170 ft. Total Depth 4,170 ft.

Formation: Pawnee

	MUD PIT	RECOVERY
Viscosity	56 CP	49 CP
Weight	9.5	9.5
Water Loss	9.6 CC	10.0 CC
PH Factor	10.5	10.5

	RESISTIVITY		CHLORIDE CONTENT
Recovery Water	-- @	-- °F.	-- ppm
Recovery Mud	.74 @	74 °F.	8,400 ppm
Recovery Mud Filtrate	.78 @	76 °F.	7,800 ppm
Mud Pit Sample	.76 @	76 °F.	8,000 ppm
Mud Pit Sample Filtrate	.81 @	76 °F.	7,000 ppm

Sample Taken By: ROGER D. FRIEDLY

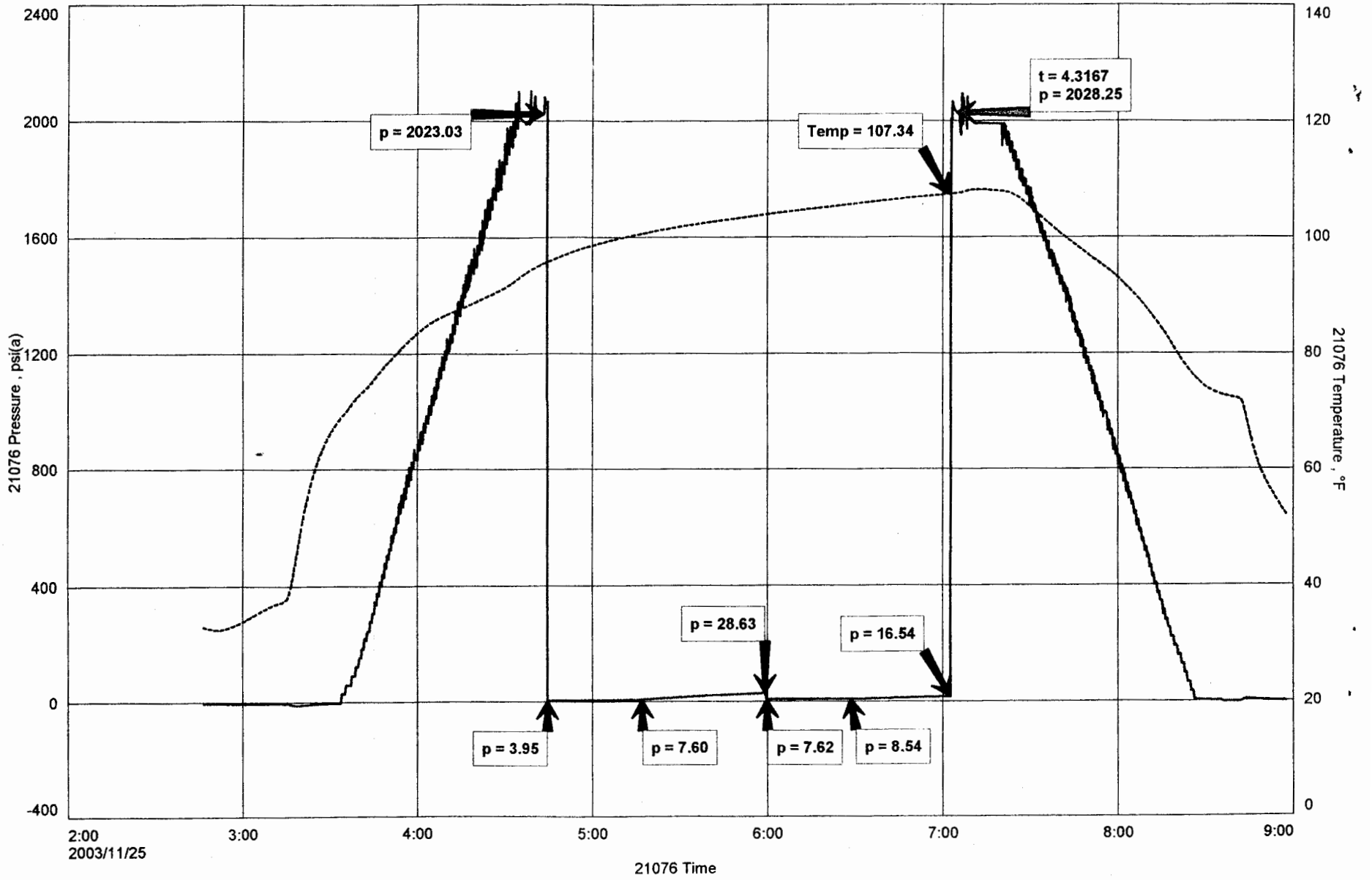
Witness By: W. Bryce Bidleman

Remarks: Pit filtrate triton dish chlorides were 5,000 Ppm.
Recovery filtrate triton dish chlorides were 5,100 Ppm.

TRANS PACIFIC OIL CORP
PAWNEE 4148'-4170'
Start Test Date: 2003/11/25
Final Test Date: 2003/11/25

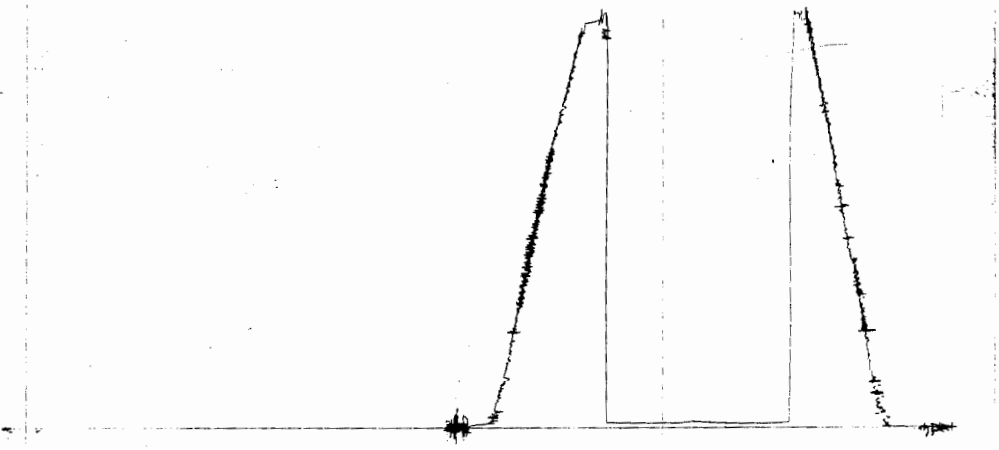
#2-35 ROBERTS "C"
Formation: DST #8 PAWNEE 4148'-4170'

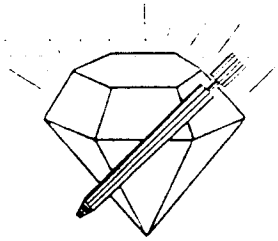
#2-35 ROBERTS "C"



DST # 8. Outside 13386
Pawnee

4148-4170
LOC 4167





DIAMOND TESTING

P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
STC 21076.D15

Company Trans Pacific Oil Corporation Lease & Well No. Roberts "C" No. 2-35

Elevation 2543 KB Formation Fort Scott Effective Pay -- Ft. Ticket No. 1800

Date 11-26-03 Sec. 35 Twp. 15S Range 28W County Gove State Kansas

Test Approved By W. Bryce Bidleman Diamond Representative Roger D. Friedly

Formation Test No. 9 Interval Tested from 4,222 ft. to 4,265 ft. Total Depth 4,265 ft.

Packer Depth 4,217 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 4,222 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 4,210 ft. Recorder Number Elec. Cap. 5,000 psi

Bottom Recorder Depth (Outside) 4,262 ft. Recorder Number 13386 Cap. 4,000 psi

Below Straddle Recorder Depth ft. Recorder Number Cap. psi

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

Mud Type Chemical Viscosity 47 Weight Pipe Length 315 ft. I.D. 2 7/8 in.

Weight 9.55 Water Loss 8.8 cc. Drill Pipe Length 3,882 ft. I.D. 3 1/2 in.

Chlorides 4,200 P.P.M. Test Tool Length 25 ft. Tool Size 3 1/2 - IF in.

Jars: Make Bowen Serial Number Not Run Anchor Length 43 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. Decreasing in 20 mins. to ½ in. at end.
2nd Open: Weak, 1/8 in., blow throughout.

Recovered 15 ft. of slightly oil cut mud = .111000 bbls. (Grind out: 2%-oil; 98%-mud)

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks Tool Sample Grind Out: 12%-oil; 88%-mud

Time Set Packer(s) 12:12 A.M. P.M. Time Started Off Bottom 3:12 A.M. P.M. Maximum Temperature 111°

Initial Hydrostatic Pressure ..... (A) 2072 P.S.I.

Initial Flow Period ..... Minutes 30 (B) 5 P.S.I. to (C) 13 P.S.I.

Initial Closed In Period ..... Minutes 45 (D) 143 P.S.I.

Final Flow Period ..... Minutes 45 (E) 15 P.S.I. to (F) 20 P.S.I.

Final Closed In Period ..... Minutes 60 (G) 67 P.S.I.

Final Hydrostatic Pressure ..... (H) 2069 P.S.I.

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

FLUID SAMPLE DATA

Company Trans Pacific Oil Corporation

Lease & Well No. Roberts "C" No. 2-35

Date 11-26-03 Sec. 35 Twp. 15 S Range 28 W

Formation Test No. 9 Interval Tested From 4,222 ft. to 4,265 ft. Total Depth 4,265 ft.

Formation Fort Scott

	MUD PIT	RECOVERY
Viscosity	47 CP	49 CP
Weight	9.55	9.45
Water Loss	8.8 CC	8.8 CC
PH Factor	10.5	9.5

	RESISTIVITY	CHLORIDE CONTENT
Recovery Water	-- @ --°F.	-- ppm
Recovery Mud	.92 @ 64°F.	8,000 ppm
Recovery Mud Filtrate	.94 @ 66°F.	7,400 ppm
Mud Pit Sample	.86 @ 72°F.	7,200 ppm
Mud Pit Sample Filtrate	.88 @ 73°F.	7,000 ppm

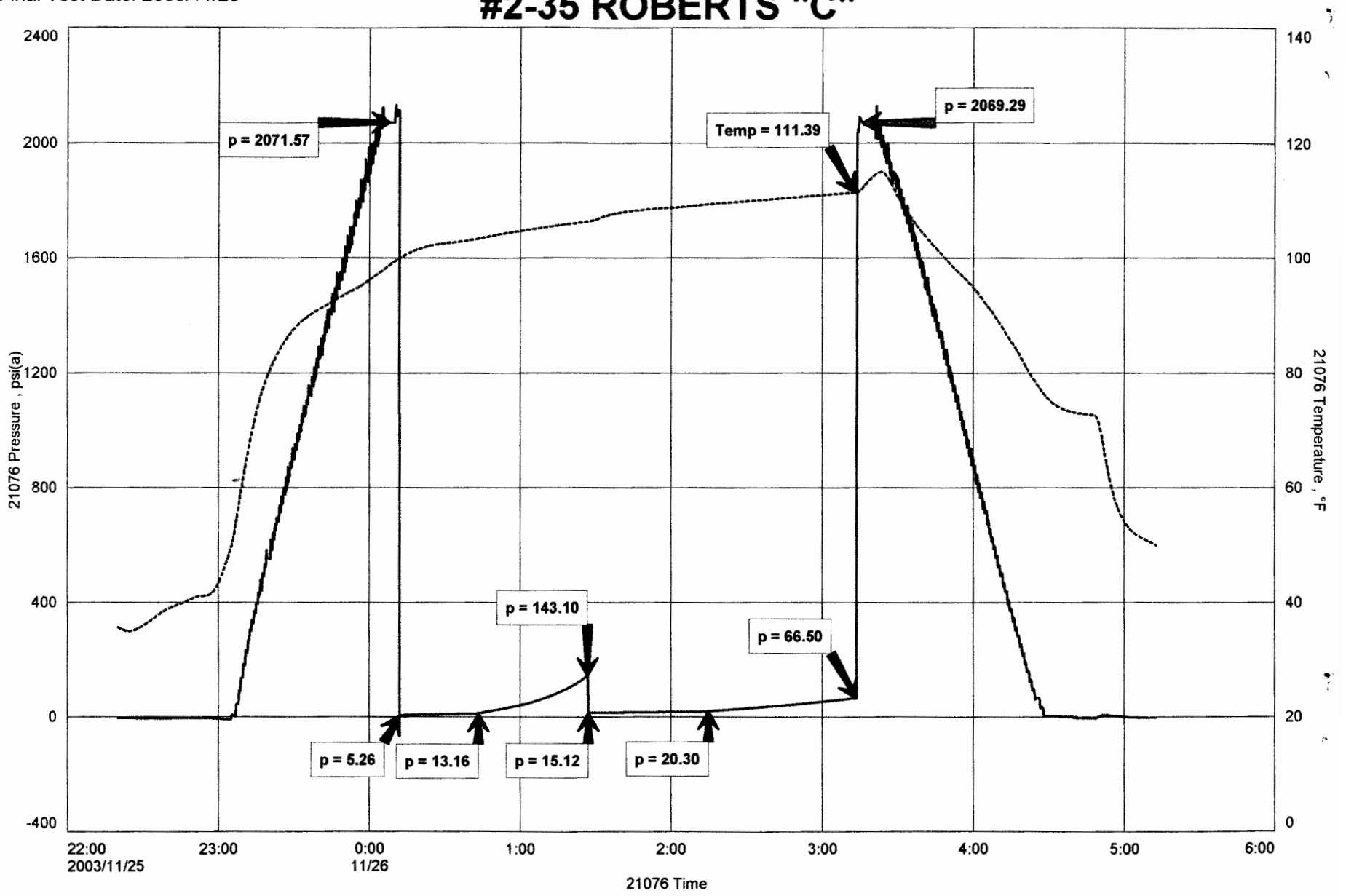
Sample Taken By ROGER D. FRIEDLY

Witness By W. Bryce Bidleman

Remarks Pit filtrate triton dish chlorides were 4,200 Ppm.
Recovery filtrate triton dish chlorides were 5,000 Ppm.

TRANS PACIFIC OIL CORP
DST #9 FT SCOTT 4222'-4265'
Start Test Date: 2003/11/25
Final Test Date: 2003/11/26

#2-35 ROBERTS "C"
Formation: DST #9 FT SCOTT 4222'-4265'



DIAMOND TESTING

P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
STC 21076.D17

Company Trans Pacific Oil Corporation Lease & Well No. Roberts "C" No. 2-35

Elevation 2543 KB Formation Mississippi Effective Pay -- Ft. Ticket No. 1801

Date 11-26-03 Sec. 35 Twp. 15S Range 28W County Gove State Kansas

Test Approved By W. Bryce Bidleman Diamond Representative Roger D. Friedly

Formation Test No. 10 Interval Tested from 4,333 ft. to 4,342 ft. Total Depth 4,342 ft.

Packer Depth 4,328 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 4,339 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set • ft.

Top Recorder Depth (Inside) 4,321 ft. Recorder Number Elec. Cap. 5,000 psi

Bottom Recorder Depth (Outside) 4,339 ft. Recorder Number 13386 Cap. 4,000 psi

Below Straddle Recorder Depth ft. Recorder Number Cap. psi

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

Mud Type Chemical Viscosity 51 Weight Pipe Length 315 ft. I.D. 2 7/8 in.

Weight 9.4 Water Loss 10.4 cc. Drill Pipe Length 3,993 ft. I.D. 3 1/2 in.

Chlorides 5,100 P.P.M. Test Tool Length 25 ft. Tool Size 3 1/2 - IF in.

Jars: Make Bowen Serial Number Not Run Anchor Length 9 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, ½ in., blow increasing to 7 ins. No blow back during shut-in.
2nd Open: Weak, surface blow increasing to 10 ins. No blow back during shut-in.

Recovered 55 ft. of clean oil = = .781000 bbls. (Gravity: 37 @ 60°)

Recovered 22 ft. of oil cut muddy water = .312400 bbls. (Grind out: 4%-oil; 45%-mud; 51% water)

Recovered 126 ft. of slightly oil cut muddy water = .932400 bbls. (Grind out: 1%-oil; 8%-mud; 91% water)

Recovered 189 ft. of muddy water with a scum of oil = 1.398600 bbls. (Grind out: 8%-mud; 92%-water)

Recovered 392 ft. of TOTAL FLUID = 3.424400 bbls.

Remarks No gas in pipe.

Tool Sample Grind Out: 1%-oil; 2%-mud; 97%-water

Time Set Packer(s) 6:48 ~~A~~P.M. Time Started Off Bottom 11:03 ~~A~~P.M. Maximum Temperature 127°

Initial Hydrostatic Pressure		(A) 2147 P.S.I.		
Initial Flow Period	Minutes 30	(B) 8 P.S.I.	to (C) 95	P.S.I.
Initial Closed In Period	Minutes 75	(D) 1154 P.S.I.		
Final Flow Period	Minutes 60	(E) 93 P.S.I.	to (F) 172	P.S.I.
Final Closed In Period	Minutes 90	(G) 1071 P.S.I.		
Final Hydrostatic Pressure		(H) 2140 P.S.I.		

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

FLUID SAMPLE DATA

Company Trans Pacific Oil Corporation

Lease & Well No. Roberts "C" No. 2-35

Date 11-26-03 Sec. 35 Twp. 15 S Range 28 W

Formation Test No. 10 Interval Tested From 4,333 ft. to 4,342 ft. Total Depth 4,342 ft.

Formation Mississippi

	MUD PIT	RECOVERY	
Viscosity	51 CP	-- CP	
Weight	9.4	--	
Water Loss	10.4 CC	-- CC	
PH Factor	9.5	--	Water 7.0

	RESISTIVITY			CHLORIDE CONTENT
Recovery Water	.32	@ 64	°F.	24,000 ppm
Recovery Mud	--	@ --	°F.	-- ppm
Recovery Mud Filtrate	--	@ --	°F.	-- ppm
Mud Pit Sample	.94	@ 68	°F.	7,100 ppm
Mud Pit Sample Filtrate	.93	@ 70	°F.	6,800 ppm

Sample Taken By ROGER D. FRIEDLY

Witness By W. Bryce Bidleman

Remarks Pit filtrate triton dish chlorides were 5,100 Ppm.
Recovery water dish chlorides were 19,000 Ppm.

TRANS PACIFIC OIL CORP
DST #10 MISS. 4333'-4342'
Start Test Date: 2003/11/26
Final Test Date: 2003/11/27

#2-35 ROBERTS "C"
Formation: DST # 10 MISS 4333'-4342'

#2-35 ROBERTS "C"