

WELL NAME: #1-17 Woodruff
COMPANY: Trans Pacific Oil Corp.
LOCATION: 17-25S-5W
Reno County, Kansas
DATE: 4/23/98



TRILOBITE TESTING L.L.C.

OPERATOR : Trans Pacific Oil Corp.
WELL NAME: #1-17 Woodruff
LOCATION : 17-25S-5W Reno KS
INTERVAL : 2725.00 To 2755.00 ft

DATE 4-14-98
KB 1498.00 ft TICKET NO: 10779 DST #1
GR 1490.00 ft FORMATION: Lansing "A"
TD 2755.00 ft TEST TYPE: CONV

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 30 Rec.	10991	10991	13849			PF Fr. 0510 to 0540 hr
SI 45 Range(Psi)	4200.0	4200.0	4375.0	0.0	0.0	IS Fr. 0540 to 0625 hr
SF 45 Clock(hrs)	12	12	12			SF Fr. 0625 to 0710 hr
FS 60 Depth(ft)	2749.0	2749.0	2752.0	0.0	0.0	FS Fr. 0710 to 0810 hr

	Field	1	2	3	4	
A. Init Hydro	1321.0	1361.0	0.0	0.0	0.0	T STARTED 0400 hr
B. First Flow	64.0	82.0	0.0	0.0	0.0	T ON BOTM 0505 hr
B1. Final Flow	53.0	58.0	0.0	0.0	0.0	T OPEN 0510 hr
C. In Shut-in	885.0	903.0	0.0	0.0	0.0	T PULLED 0810 hr
D. Init Flow	53.0	76.0	0.0	0.0	0.0	T OUT 0930 hr
E. Final Flow	53.0	62.0	0.0	0.0	0.0	
F. Fl Shut-in	885.0	917.0	0.0	0.0	0.0	
G. Final Hydro	1289.0	1332.0	0.0	0.0	0.0	
Inside/Outside	o	o	i			

RECOVERY

Tot Fluid 70.00 ft of 0.00 ft in DC and 70.00 ft in DP
10.00 ft of Slight oil cut mud trace of gas
0.00 ft of 2% oil 98% mud
60.00 ft of Gas cut oil watery mud
0.00 ft of 26% gas 10% oil 20% water 44% mud
0.00 ft of
0.00 ft of
0.00 ft of
0.00 ft of

SALINITY 0.00 P.P.M. A.P.I. Gravity 0.00

BLOW DESCRIPTION

Initial Flow:
Weak blow built to 2 1/2" in 30 mins.
Initial Shut-in:
Bled down for 5 mins. no blow back
Final Flow:
Weak blow built to 5" in 45 mins.
Final Shut-in:
Bled down for 5 mins.

SAMPLES:
SENT TO:

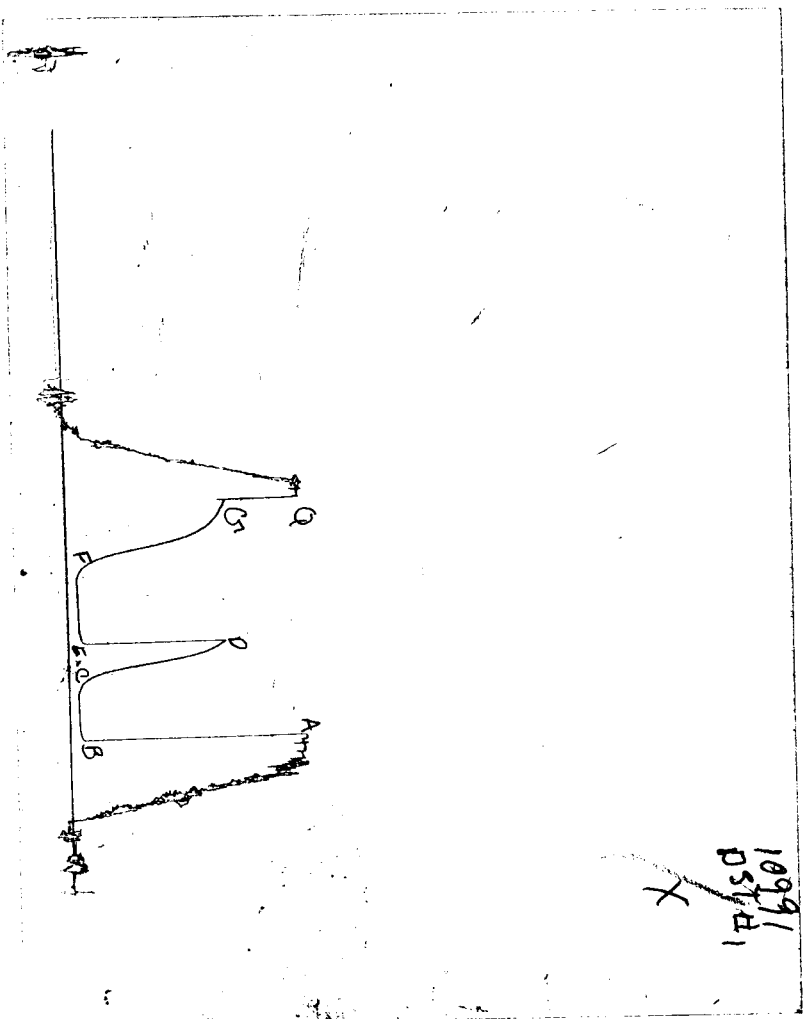
MUD DATA-----

Mud Type	Chemical
Weight	8.90 lb/c
Vis.	43.00 S/L
W.L.	8.80 in3
F.C.	0.00 in
Mud Drop	

Amt. of fill	0.00 ft
Btm. H. Temp.	102.00 F
Hole Condition	
% Porosity	0.00
Packer Size	6.75 in
No. of Packers	2
Cushion Amt.	0.00
Cushion Type	
Reversed Out	
Tool Chased	
Tester	Darren Amerine
Co. Rep.	Jon Christensen
Contr.	Duke
Rig #	1
Unit #	
Pump T.	

Test Successful: Y

CHART PAGE



This is a photocopy of the actual AK-1 recorder chart

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Test Ticket

No 10779

Well Name & No.	# 1-17 Woodruff	Test No.	# 1	Date	4/14/98
Company	Trans Pacific Oil Corp.	Zone Tested	Lansing "A"		
Address	100 N. Main Suite 100 Wichita, KS 67202	Elevation	1498	KB	1490 GL
Co. Rep / Geo.	Jon Christensen	Cont.	Duke # 1	Est. Ft. of Pay	Por. %
Location: Sec.	17	Twp.	25S	Rge.	5W Co. Reno State KS
No. of Copies	5	Distribution Sheet (Y, N)		Turnkey (Y, N)	
		Evaluation (Y, N)			

Interval Tested 2725' - 2755' Initial Str Wt./Lbs. 39,000 Unseated Str Wt./Lbs. 4,000
Anchor Length 30' Wt. Set Lbs. 20,000 Wt. Pulled Loose/Lbs. 50,000
Top Packer Depth 2720' Tool Weight 2100
Bottom Packer Depth 2725' Hole Size — 7 7/8" — Rubber Size — 6 3/4" —
Total Depth 2755' Wt. Pipe Run — Drill Collar Run 686'

Mud Wt. 8.8 LCM 75 Vis. 43 WL 8.8 Drill Pipe Size 4 1/2 KH Ft. Run 2589'

Blow Description IF: Weak blow Build to 2 1/2" in 30 mins

ISL: Blud down for 5 mins. No lb.

FF: Weak blow Build to 5" in 45 mins.

PSI: Blud down for 5 mins.

Recovery — Total Feet 70' GIP — Ft. in DC 70' Ft. in DP —

Rec. 20' Feet Of 50CM Trans of Gas %gas 2 %oil — %water 98 %mud

Rec. 60 Feet Of 600WM 26 %gas 10 %oil 20 %water 44 %mud

Rec. — Feet Of — %gas — %oil — %water — %mud

Rec. — Feet Of — %gas — %oil — %water — %mud

Rec. — Feet Of — %gas — %oil — %water — %mud

BHT 102 °F Gravity — °API D@ — °F Corrected Gravity — °API

RW 0.048 67 °F Chlorides — ppm Recovery Chlorides 5,000 ppm System

(A) Initial Hydrostatic Mud 1321 PSI Recorder No. 10991 T-Started 04:00

(B) First Initial Flow Pressure 64 PSI (depth) 2749' T-Open 05:10

(C) First Final Flow Pressure 53 PSI Recorder No. 13849 T-Pulled 08:10

(D) Initial Shut-in Pressure 885 PSI (depth) 2752' T-Out 09:30

(E) Second Initial Flow Pressure 53 PSI Recorder No. —

(F) Second Final Flow Pressure 53 PSI (depth) —

(G) Final Shut-in Pressure 885 PSI Initial Opening 30 Test ✓

(H) Final Hydrostatic Mud 1289 PSI Initial Shut-in 45 Jars ✓

Final Flow 45 Safety Joint ✓

Final Shut-in 60 Straddle —

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Approved By Jon Christensen

Circ. Sub —
Sampler —
Extra Packer —
Elect. Rec. —
Other —



TRILOBITE TESTING L.L.C.

OPERATOR : Trans Pacific Oil Corp.
WELL NAME: #1-17 Woodruff
LOCATION : 14-25W-5W Reno KS
INTERVAL : 2949.00 To 2992.00 ft

DATE 4-14-98
KB 1498.00 ft
GR 1490.00 ft
TD 2992.00 ft
TICKET NO: 10780
FORMATION: Kansas City
TEST TYPE: CONV
DST #2

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 30 Rec.	10991	10991	13849			PF Fr. 0500 to 0530 hr
SI 45 Range(Psi)	4200.0	4200.0	4375.0	0.0	0.0	IS Fr. 0530 to 0615 hr
SF 15 Clock(hrs)	12	12	12			SF Fr. 0615 to 0630 hr
FS 30 Depth(ft)	2983.0	2983.0	2989.0	0.0	0.0	FS Fr. 0630 to 0700 hr

	Field	1	2	3	4	
A. Init Hydro	1492.0	1495.0	0.0	0.0	0.0	T STARTED 0300 hr
B. First Flow	32.0	55.0	0.0	0.0	0.0	T ON BOTM 0455 hr
B1. Final Flow	32.0	44.0	0.0	0.0	0.0	T OPEN 0500 hr
C. In Shut-in	75.0	77.0	0.0	0.0	0.0	T PULLED 0700 hr
D. Init Flow	32.0	44.0	0.0	0.0	0.0	T OUT 0830 hr
E. Final Flow	32.0	44.0	0.0	0.0	0.0	
F. Fl Shut-in	43.0	49.0	0.0	0.0	0.0	
G. Final Hydro	1492.0	1495.0	0.0	0.0	0.0	
Inside/Outside	i	i	o			

RECOVERY

Tot Fluid 20.00 ft of 20.00 ft in DC and 0.00 ft in DP
20.00 ft of Drilling mud
0.00 ft of
0.00 ft of
0.00 ft of
0.00 ft of
0.00 ft of
0.00 ft of
0.00 ft of

SALINITY 0.00 P.P.M. A.P.I. Gravity 0.00

BLOW DESCRIPTION

Initial Flow:
Weak blow built to 1/2" in 30 mins.
Initial Shut-in:
No blow back
Final Flow:
Dead blow
Final Shut-in:
No blow back

SAMPLES:
SENT TO:

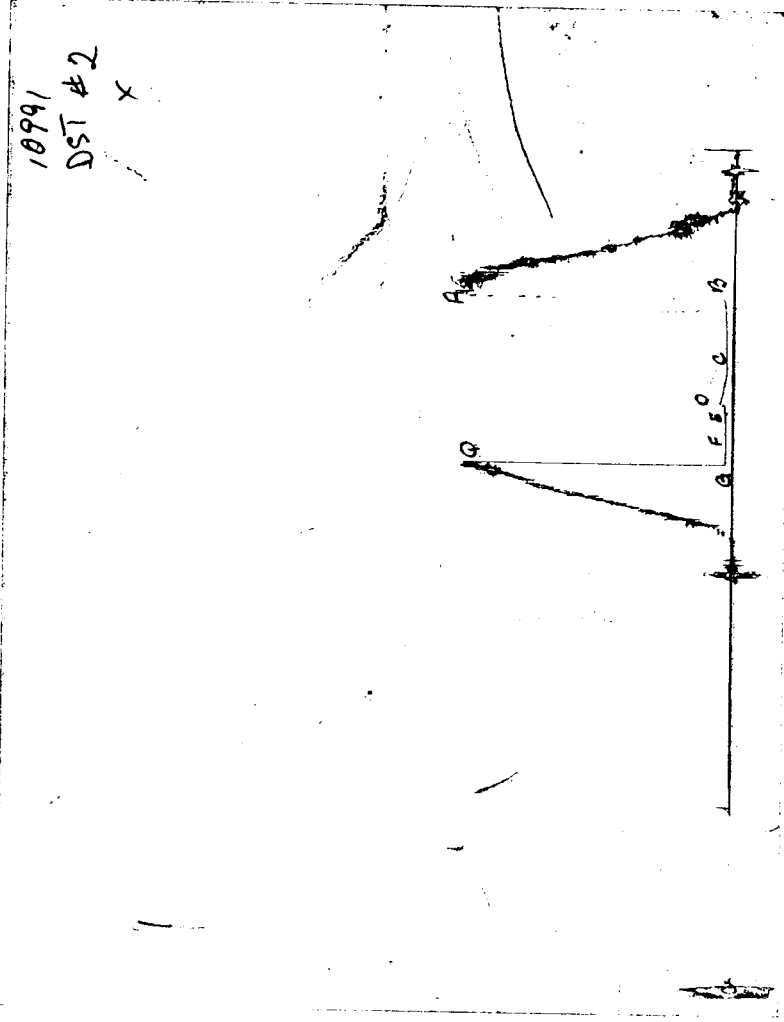
MUD DATA-----

Mud Type	Chemical
Weight	9.20 lb/c
Vis.	45.00 S/L
W.L.	8.80 in3
F.C.	0.00 in
Mud Drop	

Amt. of fill	0.00 ft
Btm. H. Temp.	108.00 F
Hole Condition	
% Porosity	0.00
Packer Size	6.75 in
No. of Packers	2
Cushion Amt.	0.00
Cushion Type	
Reversed Out	
Tool Chased	
Tester	Darren Amerine
Co. Rep.	Jon Christensen
Contr.	Duke
Rig #	1
Unit #	
Pump T.	

Test Successful: Y

CHART PAGE



This is a photocopy of the actual AK-1 recorder chart

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Test Ticket

No 10780

Well Name & No.	<u>#1-17 Woodruff</u>	Test No.	<u>#2</u>	Date	<u>4/14/98</u>
Company	<u>Trans Pacific Oil Corp.</u>	Zone Tested	<u>Kansas City</u>		
Address	<u>100 N. Main Suite 100 Wichita, KS. 67202</u>	Elevation	<u>1488</u>	KB	<u>1490</u> GL
Co. Rep / Geo.	<u>Jon Christensen</u>	Cont.	<u>Duke #1</u>	Est. Ft. of Pay	<u> </u> Por. <u> </u> %
Location: Sec.	<u>17</u>	Twp.	<u>255</u>	Rge.	<u>5W</u> Co. <u>Reno</u> State <u>KS</u>
No. of Copies	<u>5</u>	Distribution Sheet (Y, N)	<u> </u>	Turnkey (Y, N)	<u> </u> Evaluation (Y, N) <u> </u>

Interval Tested	<u>2949' - 2992'</u>	Initial Str Wt./Lbs.	<u>40,000</u>	Unseated Str Wt./Lbs.	<u>40,000</u>
Anchor Length	<u>43'</u>	Wt. Set Lbs.	<u>20,000</u>	Wt. Pulled Loose/Lbs.	<u>48,000</u>
Top Packer Depth	<u>2944'</u>	Tool Weight	<u>2100</u>		
Bottom Packer Depth	<u>2949'</u>	Hole Size — 7 7/8"	<u> </u>	Rubber Size — 6 3/4"	<u> </u>
Total Depth	<u>2992'</u>	Wt. Pipe Run	<u> </u>	Drill Collar Run	<u>118'</u>
Mud Wt.	<u>9.2</u> LCM <u> </u> # Vis. <u>45</u> WL <u>8.8</u>	Drill Pipe Size	<u>4 1/2 XH</u>	Ft. Run	<u>2809'</u>
Blow Description	<u>IF: Weak blow. Built to 1/2" in 30 mins.</u>				

ISI: No bb
FF: Dead blow.
FSI: No bb

Recovery — Total Feet	<u>20'</u>	GIP	<u> </u>	Ft. in DC	<u>20'</u>	Ft. in DP	<u> </u>
Rec.	<u>20'</u>	Feet Of	<u>Drilling Mud</u>	%gas	%oil	%water	<u>100</u> %mud
Rec.	<u> </u>	Feet Of	<u> </u>	%gas	%oil	%water	%mud
Rec.	<u> </u>	Feet Of	<u> </u>	%gas	%oil	%water	%mud
Rec.	<u> </u>	Feet Of	<u> </u>	%gas	%oil	%water	%mud
Rec.	<u> </u>	Feet Of	<u> </u>	%gas	%oil	%water	%mud

BHT 108° °F Gravity °API D@ °F Corrected Gravity °API

RW @ °F Chlorides ppm Recovery Chlorides 8,000 ppm System

(A) Initial Hydrostatic Mud	<u>1492</u>	PSI	Recorder No.	<u>10991</u>	T-Started	<u>03:00</u>
(B) First Initial Flow Pressure	<u>32</u>	PSI	(depth)	<u>2983' I</u>	T-Open	<u>05:00</u>
(C) First Final Flow Pressure	<u>32</u>	PSI	Recorder No.	<u>13849</u>	T-Pulled	<u>07:00</u>
(D) Initial Shut-in Pressure	<u>75</u>	PSI	(depth)	<u>2989' O</u>	T-Out	<u>08:30</u>
(E) Second Initial Flow Pressure	<u>32</u>	PSI	Recorder No.	<u> </u>		
(F) Second Final Flow Pressure	<u>32</u>	PSI	(depth)	<u> </u>		
(G) Final Shut-in Pressure	<u>43</u>	PSI	Initial Opening	<u>30</u>	Test	<u> </u>
(H) Final Hydrostatic Mud	<u>1492</u>	PSI	Initial Shut-in	<u>45</u>	Jars	<u> </u>

Final Flow 15 Safety Joint

Final Shut-in 30 Straddle

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Approved By Jon Christensen
Our Representative

Circ. Sub
Sampler
Extra Packer
Elect. Rec.
Other
TOTAL PRICE \$



TRILOBITE TESTING L.L.C.

OPERATOR : Trans Pacific Oil, Corp.
WELL NAME: #1-17 Woodruff
LOCATION : 14-25S-5W Reno KS
INTERVAL : 3430.00 To 3438.00 ft

DATE 4-14-98
KB 1498.00 ft
GR 1490.00 ft
TD 3438.00 ft
TICKET NO: 10781
FORMATION: Mississippi
DST #3
TEST TYPE: CONV

RECORDER DATA

Mins		Field	1	2	3	4	TIME DATA-----
PF 30	Rec.	10991	10991	13849			PF Fr. 1635 to 1705 hr
SI 45	Range(Psi)	4200.0	4200.0	4375.0	0.0	0.0	IS Fr. 1705 to 1750 hr
SF 45	Clock(hrs)	12	12	12			SF Fr. 1750 to 1835 hr
FS 60	Depth(ft)	3416.0	3416.0	3435.0	0.0	0.0	FS Fr. 1835 to 1935 hr

	Field	1	2	3	4	
A. Init Hydro	1681.0	1698.0	0.0	0.0	0.0	T STARTED 1500 hr
B. First Flow	11.0	36.0	0.0	0.0	0.0	T ON BOTM 1630 hr
B1. Final Flow	21.0	30.0	0.0	0.0	0.0	T OPEN 1635 hr
C. In Shut-in	778.0	790.0	0.0	0.0	0.0	T PULLED 1935 hr
D. Init Flow	43.0	46.0	0.0	0.0	0.0	T OUT 2200 hr
E. Final Flow	43.0	41.0	0.0	0.0	0.0	
F. Fl Shut-in	767.0	767.0	0.0	0.0	0.0	
G. Final Hydro	1681.0	1667.0	0.0	0.0	0.0	
Inside/Outside	o	o	i			

RECOVERY

Tot Fluid 120.00 ft of 118.00 ft in DC and 2.00 ft in DP
3309.00 ft of Gas in pipe
60.00 ft of Mud cut water 50% water 50% mud
60.00 ft of Slight mud cut water 85% water 15% mud
0.00 ft of
0.00 ft of
0.00 ft of
0.00 ft of
0.00 ft of
SALINITY 22000.00 P.P.M. A.P.I. Gravity 0.00

TOOL DATA-----
Tool Wt. 2100.00 lbs
Wt Set On Packer 20000.00 lbs
Wt Pulled Loose 55000.00 lbs
Initial Str Wt 43000.00 lbs
Unseated Str Wt 43000.00 lbs
Bot Choke 0.75 in
Hole Size 7.88 in
D Col. ID 2.25 in
D. Pipe ID 3.80 in
D.C. Length 118.00 ft
D.P. Length 3309.00 ft

MUD DATA-----
Mud Type Chemcial
Weight 9.10 lb/c
Vis. 46.00 S/L
W.L. 8.80 in3
F.C. 0.00 in
Mud Drop

Amt. of fill 0.00 ft
Btm. H. Temp. 110.00 F
Hole Condition
% Porosity 0.00
Packer Size 6.75 in
No. of Packers 2
Cushion Amt. 0.00
Cushion Type
Reversed Out
Tool Chased
Tester Darren Amerine
Co. Rep. Jon Christensen
Contr. Duke
Rig # 1
Unit #
Pump T.

BLOW DESCRIPTION

Initial Flow:
Fair blow built to bottom of bucket
in 2 mins.
Initial Shut-in:
Bled down for 3 mins.
Final Flow:
Strong blow bottom of bucket in
30 sec. Gas to surface in 15 mins.
Final Shut-in:
Bled down for 3 mins. very slight
blow back

SAMPLES:
SENT TO:

Test Successful: Y

GAS RECOVERY

COMPANY: Trans Pacific Oil, Corp.

DATE: 4-14-98

WELL NAME: #1-17 Woodruff

KB Elev: 1498.00 ft TICKET #10781 DST #3

WELL LOCATION: 14-25S-5W Reno KS

GR Elev: 1490.00 ft FORMATION: Mississippi

INTERVAL Fr.: 3430.00 To 3438.00 T.D.: 3438.00 ft TEST TYPE: CONV

GAS RECOVERY MEASURED WITH Merla Gauge

***** GAS RATES FOR FLOW #1

Time (min)	Orifice (in)	Pressure (Psi)	H2O (in)	Rate (cf/d)
5	0.12	0	5	1180.0
10	0.12	0	4	1060.0
15	1.12	0	5	1180.0
20	0.12	0	5	1180.0
25	0.12	0	5	1180.0
30	0.12	0	5	1180.0

10991
DST #3
X

[illegible]

Operator.....: Trans Pacific Oil Corp
Well Name.....: 1-17 Woodruff
DST Number.....: 3

Location.: 17-25S-5W Reno Co. KS Recorder No....: 10991
Test Type: Conv Recorder Depth: 3416
Formation: Mississippi Test Interval.: 3430-3438

RESERVOIR CALCULATIONS: Gas calculations based on shut-in #2

RESERVOIR PARAMETERS USED:

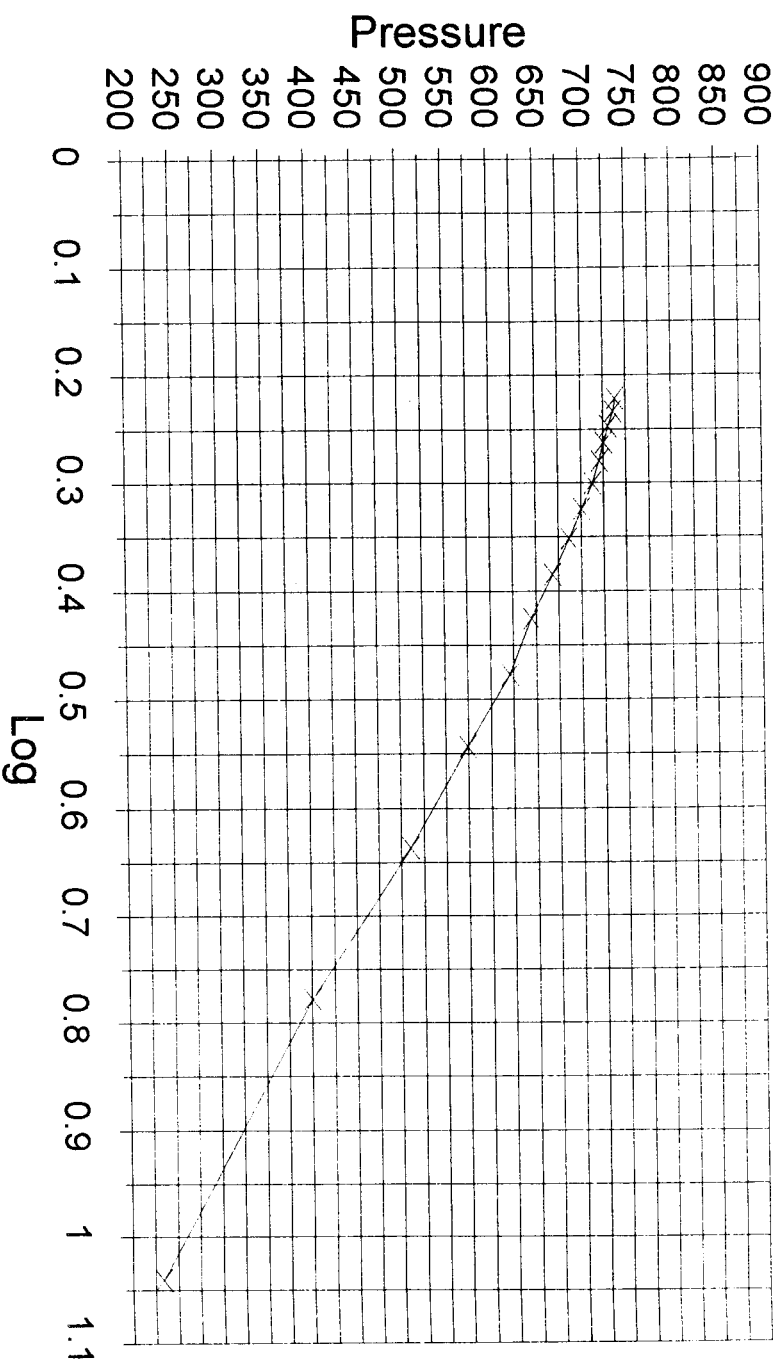
Net Pay.....	6.00 ft
Porosity.....	25.00 %
Bottom Hole Temp.....	110.00 F
Specific Gravity.....	0.850
Z factor.....	0.970
Compressibility.....	0.018580 /psi
Viscosity.....	0.0122 cp
Total Flowing Time.....	75.00 min.
Flow Rate.....	1.18 mcf/d
Final Flowing Pressure.....	54.00 psi
Horner Slope.....	$0.1309 \times 10^6 \text{ psi}^2/\text{cycle}$
Extrapolated Pressure.....	812.98 psi
Assumed Drainage Radius.....	1500.00 ft
Well Bore Radius.....	3.94 in

RESULTS:

Effective Permeability.....	0.016578 md
Flow Capacity.....	0.0995 md.ft
Transmissibility.....	8.1533 md.ft/cp
Skin Factor.....	7.9215
Pressure Drop Across Skin.....	896.7922 psi
Radius of Investigation.....	0.5546 ft
Damage Ratio.....	-65.0580
Absolute Open Flow.....	1.1849 mcf/d
Absolute Open Flow W/O Damage..	1.1849 mcf/d
Estimated Stabilized AOF.....	0.5689 mcf/d

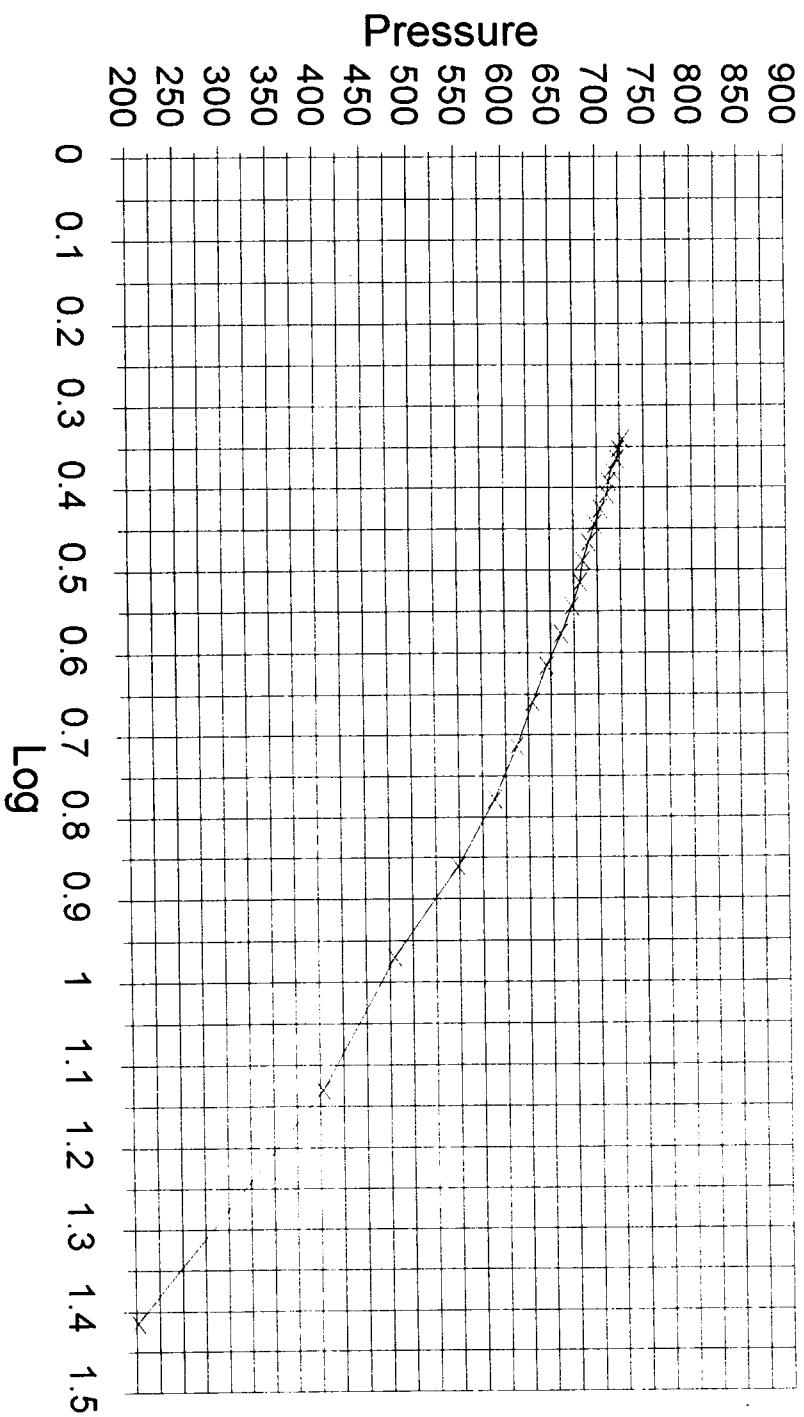
Horner Plot: Shut-in #1

P * 811.85 Slope 112973.552



Horner Plot: Shut-in #2

P* 812.98 Slope 130949.234



	Time	Pressure PSIg	Log Horn T	<> Pressure	(T+dT)/dT
***Start Shutin 1	3	234.0	1.041	234.0	11.0
	6	401.0	0.778	167.0	6.0
	9	510.0	0.637	109.0	4.3
	12	574.0	0.544	64.0	3.5
	15	621.0	0.477	47.0	3.0
	18	645.0	0.426	24.0	2.7
	21	669.0	0.385	24.0	2.4
	24	687.0	0.352	18.0	2.3
	27	701.0	0.325	14.0	2.1
	30	713.0	0.301	12.0	2.0
	33	721.0	0.281	8.0	1.9
	36	726.0	0.263	5.0	1.8
	39	731.0	0.248	5.0	1.8
	42	737.0	0.234	6.0	1.7
	45	739.0	0.222	2.0	1.7

	Time	Pressure PSIg	Log Horn T	<> Pressure	(T+dT)/dT
***Start Shutin 2	3	203.0	1.415	203.0	26.0
	6	403.0	1.130	200.0	13.5
	9	481.0	0.970	78.0	9.3
	12	549.0	0.860	68.0	7.3
	15	589.0	0.778	40.0	6.0
	18	613.0	0.713	24.0	5.2
	21	630.0	0.660	17.0	4.6
	24	646.0	0.615	16.0	4.1
	27	661.0	0.577	15.0	3.8
	30	673.0	0.544	12.0	3.5
	33	682.0	0.515	9.0	3.3
	36	685.0	0.489	3.0	3.1
	39	691.0	0.466	6.0	2.9
	42	698.0	0.445	7.0	2.8
	45	704.0	0.426	6.0	2.7
	48	711.0	0.409	7.0	2.6
	51	713.0	0.393	2.0	2.5
	54	716.0	0.378	3.0	2.4
	57	722.0	0.365	6.0	2.3
	60	724.0	0.352	2.0	2.3
	63	728.0	0.341	4.0	2.2



GAS VOLUME REPORT

Trans Pacific Oil Corp.
OPERATOR

#1-17 Woodruff

WELL NAME AND NO.

45

DST NO

(Miss) Fournier

6.75 15 mins. into Final flow period.

[illegible]

Remarks:

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Joplin, Kansas 67601

Test Ticket

No 10781

Well Name & No. #1-17 Woodruff Test No. #3 Date 4/14/98
 Company Trans Pacific Oil, Corp. Zone Tested MISS.
 Address 100 N. Main Suite 100 Wichita, KS 67202 Elevation 1498 KB 1490 GL
 Co. Rep / Geo. Jon Christensen Cont. Duke #1 Est. Ft. of Pay Por. %
 Location: Sec. 17 Twp. 25S Rge. 5W Co. Kans State KS
 No. of Copies 5 Distribution Sheet (Y, N) Turnkey (Y, N) Evaluation (Y, N)

Interval Tested 3430' - 3438'
 Anchor Length 8'
 Top Packer Depth 3425'
 Bottom Packer Depth 3430'
 Total Depth 3438'

Initial Str Wt./Lbs. 23,000 Unseated Str Wt./Lbs. 43,000
 Wt. Set Lbs. 20,000 Wt. Pulled Loose/Lbs. 53,000
 Tool Weight 2100
 Hole Size — 7 7/8" — Rubber Size — 6 3/4"
 Wt. Pipe Run N/A Drill Collar Run 118'
 Drill Pipe Size 4 1/2 XH Ft. Run 3309'

Mud Wt. 9.1 LCM 0.4 Vis. 46 WL 8.8

Blow Description IF: Fair blow. Drill to B.O. in 2 mins.

ISI: Bleed down for 3 mins.

FF: Strong blow. B.O. in 30 sec. GTS in 15 mins.

FST: Bleed down for 3 mins. Very slight b.p.

Recovery — Total Feet 120' GIP 3309'

Ft. in DC 118' Ft. in DP 2'

Rec. 60 Feet Of MCW

%gas %oil 50 %water 50 %mud

Rec. 60 Feet Of SMCW

%gas %oil 85 %water 15 %mud

Rec. Feet Of

%gas %oil %water %mud

Rec. Feet Of

%gas %oil %water %mud

Rec. Feet Of

%gas %oil %water %mud

BHT 110° °F Gravity °API D@

°F Corrected Gravity °API

RW .4 @ 53 °F Chlorides 22,000 ppm Recovery Chlorides 6,000 ppm System

(A) Initial Hydrostatic Mud 1681 PSI Recorder No. 10991 T-Started 15:00

(B) First Initial Flow Pressure 11 PSI (depth) 3416' T-Open 16:35

(C) First Final Flow Pressure 21 PSI Recorder No. 13849 T-Pulled 19:35

(D) Initial Shut-in Pressure 778 PSI (depth) 3435' T-Out 22:00

(E) Second Initial Flow Pressure 43 PSI Recorder No.

(F) Second Final Flow Pressure 43 PSI (depth)

(G) Final Shut-in Pressure 767 PSI Initial Opening 30 Test

(H) Final Hydrostatic Mud 1681 PSI Initial Shut-in 45 Jars

Final Flow 45 Safety Joint

Final Shut-in 60 Straddle

Circ. Sub

Sampler

Extra Packer

Elect. Rec.

Other A/P Camin

TOTAL PRICE \$

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Approved By [Signature]
 Our Representative Darren Harneine