



DIAMOND TESTING

P.O. Box 157

HOISINGTON, KANSAS 67544

(620) 653-7550 • (800) 542-7313

Page 1 of 2 Pages

Company Trans Pacific Oil Corp. Lease & Well No. Davis "C" No. 2-27
 Elevation 2473 KB Formation Kansas City (70' Zone) Effective Pay -- Ft. Ticket No. 1609
 Date 12-6-01 Sec. 27 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 3,732 ft. to 3,752 ft. Total Depth 3,752 ft.
 Packer Depth 3,727 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
 Packer Depth 3,732 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
 Depth of Selective Zone Set ft.

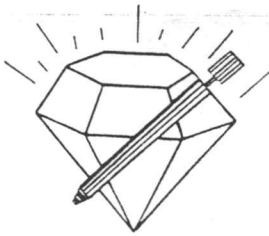
Top Recorder Depth (Inside) 3,720 ft. Recorder Number Elec. Cap. 5,000 psi
 Bottom Recorder Depth (Outside) 3,749 ft. Recorder Number 13387 Cap. 4,000 psi
 Below Straddle Recorder Depth ft. Recorder Number Cap. psi

Drilling Contractor Shields Drlg Co., Inc. - Rig 1 Drill Collar Length 30 ft. I.D. 2 1/4 in.
 Mud Type Chemical Viscosity 40 Weight Pipe Length -- ft. I.D. -- in.
 Weight 9.2 Water Loss 9.2 cc. Drill Pipe Length 3,677 ft. I.D. 3 1/2 in.
 Chlorides 3,300 P.P.M. Test Tool Length 25 ft. Tool Size 3 1/2 - IF in.
 Jars: Make Bowen Serial Number Not Run Anchor Length 20 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, 1/4 in., blow increasing to a 1/2 in. blow.
 2nd Open: No blow.

Recovered 30 ft. of gas in pipe
 Recovered 20 ft. of slightly oil specked drilling mud = .098400 bbls. (Grind out: 1%-oil; 99%-mud)
 Recovered 20 ft. of TOTAL FLUID = .098400 bbls.
 Recovered ft. of
 Recovered ft. of
 Remarks Tool Sample Grind Out: 2%-oil; 1%-water; 97%-mud

Time Set Packer(s) 4:17 ^{XXM.} P.M. Time Started Off Bottom 6:32 ^{XXM.} P.M. Maximum Temperature 107°
 Initial Hydrostatic Pressure (A) 1765 P.S.I.
 Initial Flow Period Minutes 30 (B) 10 P.S.I. to (C) 16 P.S.I.
 Initial Closed In Period Minutes 45 (D) 905 P.S.I.
 Final Flow Period Minutes 30 (E) 17 P.S.I. to (F) 21 P.S.I.
 Final Closed In Period Minutes 30 (G) 639 P.S.I.
 Final Hydrostatic Pressure (H) 1760 P.S.I.



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FLUID SAMPLE DATA

Company Trans Pacific Oil Corp.
Lease & Well No. Davis "C" No. 2-27
Date 12-6-01 Sec. 27 Twp. 15 S Range 28 W
Formation Test No. 1 Interval Tested From 3,732 ft. to 3,752 ft. Total Depth 3,752 ft.
Formation Kansas City (70' Zone)

	<u>MUD PIT</u>	<u>RECOVERY</u>
Viscosity	<u>40</u> CP	<u>42</u> CP
Weight	<u>9.2</u>	<u>9.1</u>
Water Loss	<u>9.2</u> CC	<u>10.4</u> CC
PH Factor	<u>9.5</u>	<u>9.0</u>

	<u>RESISTIVITY</u>	<u>CHLORIDE CONTENT</u>
Recovery Water	<u>--</u> @ <u>--</u> °F.	<u>--</u> ppm
Recovery Mud	<u>.90</u> @ <u>62</u> °F.	<u>7,600</u> ppm
Recovery Mud Filtrate	<u>1.00</u> @ <u>64</u> °F.	<u>6,800</u> ppm
Mud Pit Sample	<u>.88</u> @ <u>67</u> °F.	<u>7,000</u> ppm
Mud Pit Sample Filtrate	<u>.94</u> @ <u>69</u> °F.	<u>6,400</u> ppm

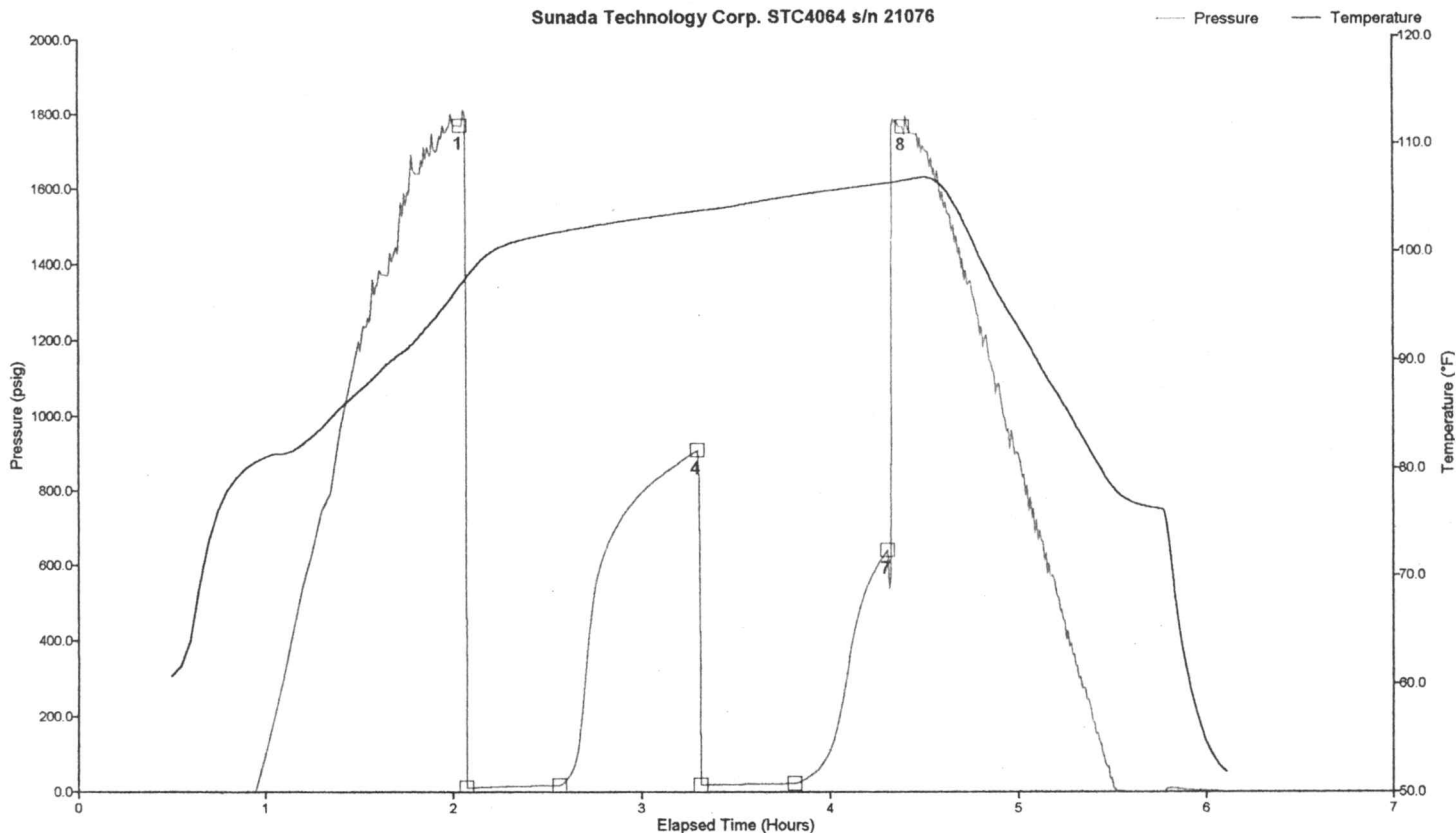
Sample Taken By ROGER D. FRIEDLY

Witness By W. Bryce Bidleman

Remarks Pit filtrate triton dish chlorides were 3,300 Ppm.
Recovery filtrate triton dish chlorides were 4,000 Ppm.

Well LSD: DST #1 KC 70' 3732'-3752'
 Well Name: DAVIS C 2-27 DST 1
 Company: TRANS PAC OIL CORP
 Battery on: Dec 6, 2001 at 14:12:00
 Notes: RECOVERED 20' SOSDM WITH 30' GAS IN PIPE.

Sunada Technology Corp. STC4064 s/n 21076

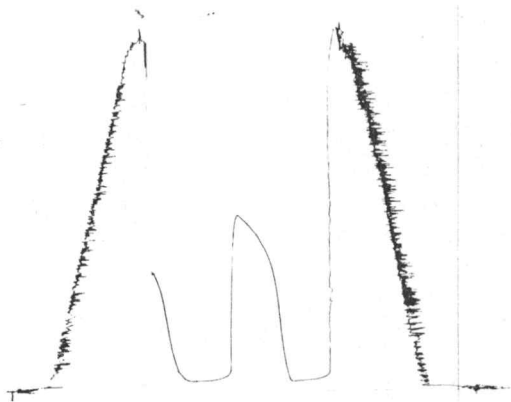


Tag	Pressure	Temperature	Comment
1	1765.47 psig	97.01 °F	2001-12-06 16:14:30
2	9.64 psig	97.74 °F	2001-12-06 16:16:30
3	15.80 psig	101.90 °F	2001-12-06 16:46:00
4	905.46 psig	103.85 °F	2001-12-06 17:30:00
5	17.46 psig	103.89 °F	2001-12-06 17:31:00
6	21.03 psig	105.26 °F	2001-12-06 18:01:00
7	638.65 psig	106.39 °F	2001-12-06 18:30:30
8	1759.79 psig	106.61 °F	2001-12-06 18:35:30

DET #1 outside 13387
clock 13392 KC 70'

3732-3752

LOC 3749





DIAMOND TESTING

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Page 1 of 6 Pages

Company Trans Pacific Oil Corp. Lease & Well No. Davis "C" No. 2-27

Elevation 2473 KB Formation Kansas City (140'-160' Zones) Effective Pay 7 Ft. Ticket No. 1610

Date 12-7-01 Sec. 27 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 3,822 ft. to 3,880 ft. Total Depth 3,880 ft.

Packer Depth 3,817 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 3,822 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 3,810 ft. Recorder Number Elec. Cap. 5,000 psi

Bottom Recorder Depth (Outside) 3,877 ft. Recorder Number 13387 Cap. 4,000 psi

Below Straddle Recorder Depth ft. Recorder Number Cap. psi

Drilling Contractor Shields Drlg Co., Inc. - Rig 1 Drill Collar Length 30 ft. I.D. 2 1/4 in.

Mud Type Chemical Viscosity 44 Weight Pipe Length -- ft. I.D. -- in.

Weight 9.2 Water Loss 9.6 cc. Drill Pipe Length 3,767 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 58 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, 1/4 in., blow increasing. Off bottom of bucket in 15 1/2 mins. Weak surface blow back during shut-in.
2nd Open: Weak, 1/4 in., blow increasing. Off bottom of bucket in 16 mins. Weak, 1/4 in., blow back during shut-in.

Recovered 300 ft. of gas in pipe

Recovered 72 ft. of slightly water & gas cut muddy oil = .458400 bbls. (Grind out: 3%-water; 8%-gas; 30%-mud; 59%-oil)

Recovered 62 ft. of slightly water & gas cut muddy oil = .458800 bbls. (Grind out: 8%-water; 18%-gas; 27%-mud; 47%-oil)

Recovered 62 ft. of slightly mud & water cut gassy oil = .458800 bbls. (Grind out: 17%-mud; 18%-water; 20%-gas; 45%-oil)

Recovered 62 ft. of gas & oil cut watery mud = .458800 bbls. (Grind out: 18%-gas; 24%-oil; 28%-water; 30%-mud)

Recovered 62 ft. of oil & gas cut watery mud = .458800 bbls. (Grind out: 10%-oil; 26%-gas; 29%-water; 35%-mud)

Recovered 320 ft. of TOTAL FLUID = 2.293600 bbls.

Remarks Tool Sample Grind Out: 8%-gas; 22%-water; 24%-mud; 46%-oil

Time Set Packer(s) 12:27 ^{XXM.} P.M. Time Started Off Bottom 3:27 ^{XXM.} P.M. Maximum Temperature 112°

Initial Hydrostatic Pressure (A) 1814 P.S.I.

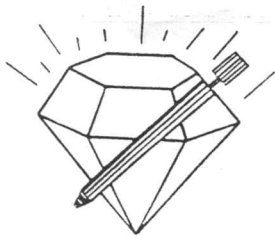
Initial Flow Period Minutes 30 (B) 18 P.S.I. to (C) 83 P.S.I.

Initial Closed In Period Minutes 45 (D) 958 P.S.I.

Final Flow Period Minutes 45 (E) 89 P.S.I. to (F) 144 P.S.I.

Final Closed In Period Minutes 60 (G) 897 P.S.I.

Final Hydrostatic Pressure (H) 1813 P.S.I.



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FLUID SAMPLE DATA

Company Trans Pacific Oil Corp.
Lease & Well No. Davis "C" No. 2-27
Date 12-7-01 Sec. 27 Twp. 15 S Range 28 W
Formation Test No. 2 Interval Tested From 3,822 ft. to 3,880 ft. Total Depth 3,880 ft.
Formation Kansas City (140'-160' Zones)

	<u>MUD PIT</u>	<u>RECOVERY</u>	
Viscosity	<u>44</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>9.5</u>	<u>--</u>	Water <u>9.0</u>

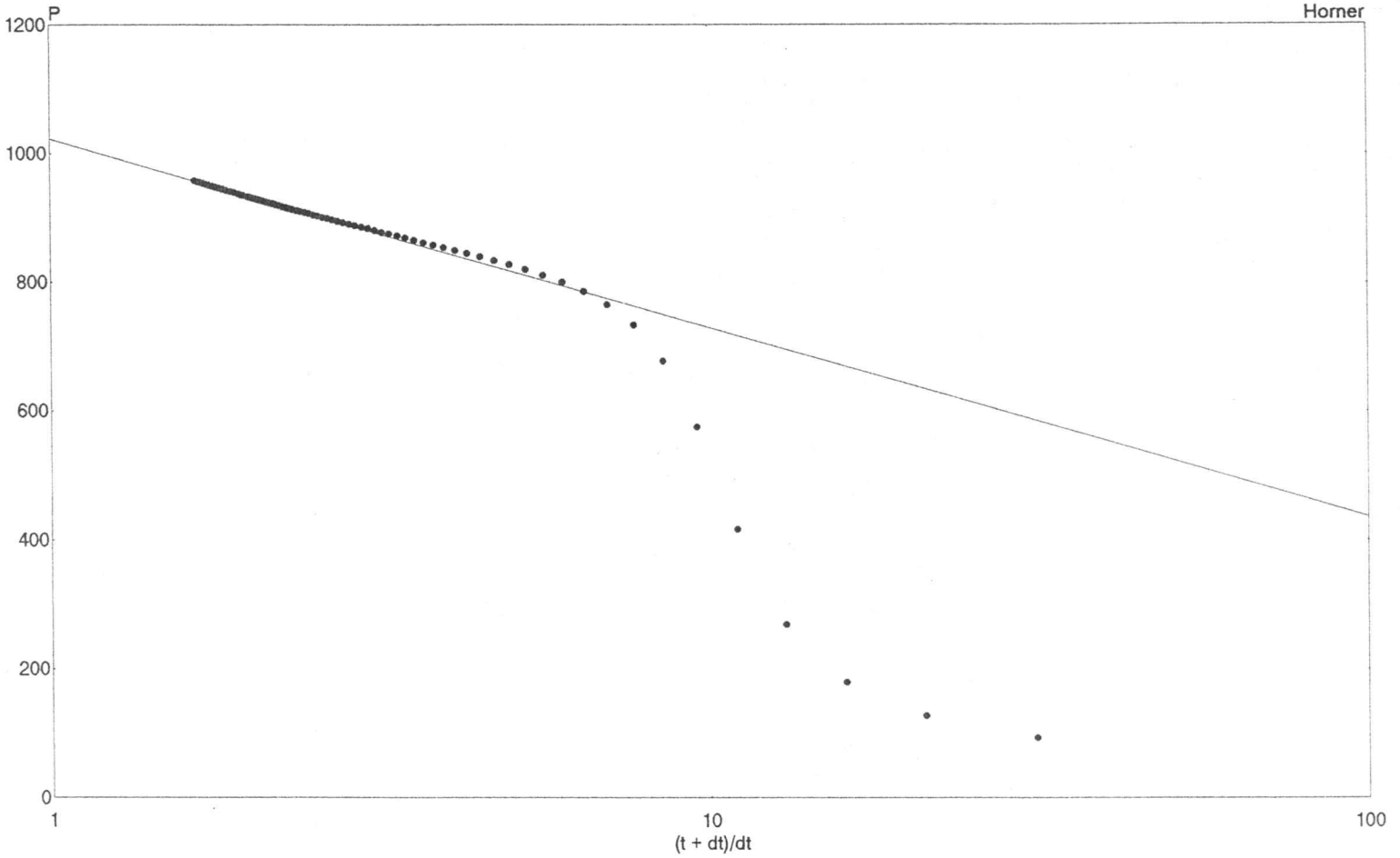
	<u>RESISTIVITY</u>	<u>CHLORIDE CONTENT</u>
Recovery Water	<u>.24</u> @ <u>62</u> °F.	<u>32,000</u> ppm
Recovery Mud	<u>--</u> @ <u>--</u> °F.	<u>--</u> ppm
Recovery Mud Filtrate	<u>--</u> @ <u>--</u> °F.	<u>--</u> ppm
Mud Pit Sample	<u>.94</u> @ <u>66</u> °F.	<u>7,200</u> ppm
Mud Pit Sample Filtrate	<u>1.00</u> @ <u>68</u> °F.	<u>6,400</u> ppm

Sample Taken By ROGER D. FRIEDLY

Witness By W. Bryce Bidleman

Remarks Pit filtrate triton dish chlorides were 4,000 Ppm.
Recovery water dish chlorides were 26,500 Ppm.

TRANS PAC OIL CORP DAVIS C 2-27 DST #2 INITIAL SHUT IN PRESSURE



TRANS PAC OIL CORP DAVIS C 2-27 DST #2 INITIAL SHUT IN PRESSURE

Analysis Results: Homer

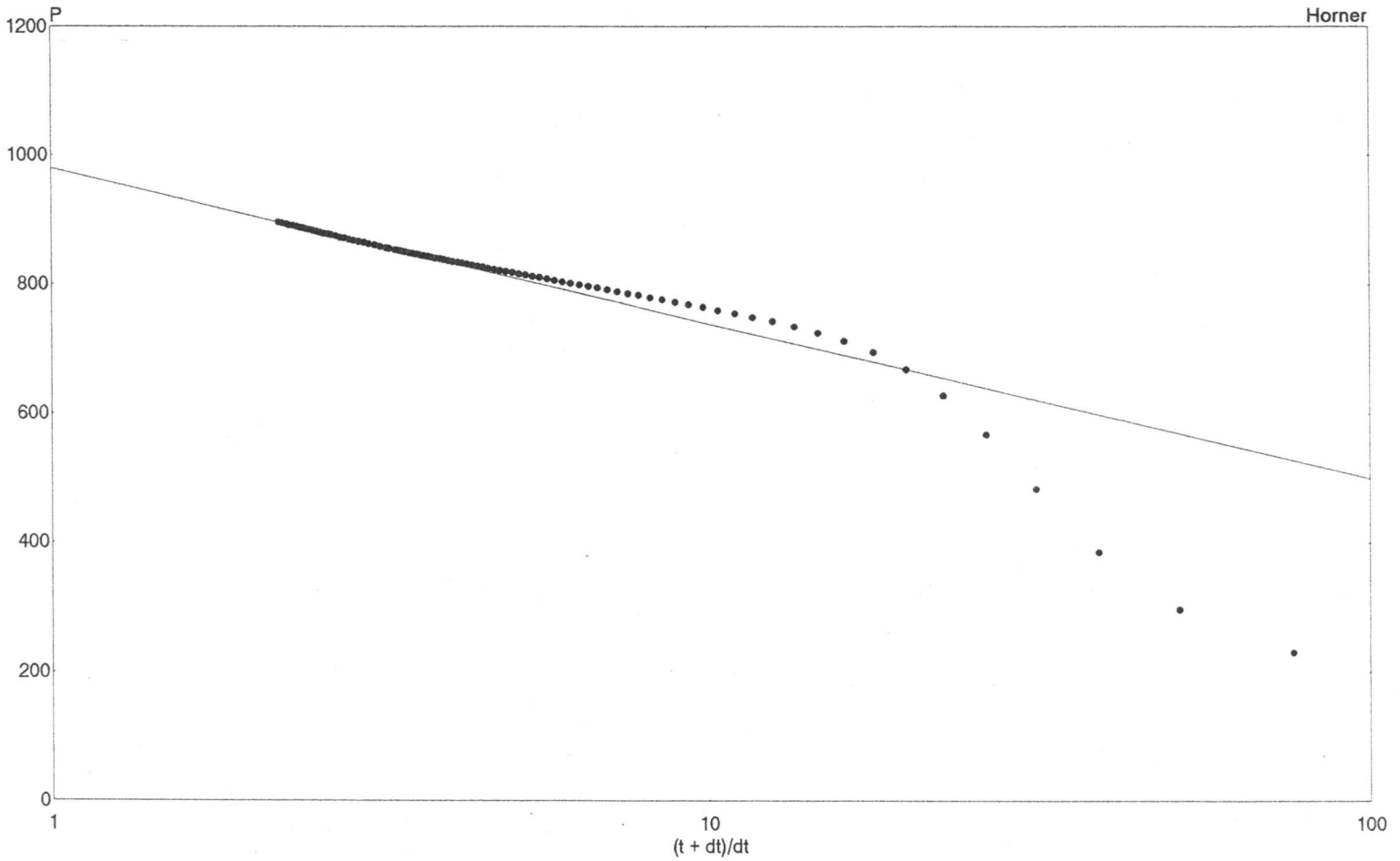
Parameters:

- Slope = -293.205
- $m(1 \text{ hr}) = 971.230$
- Prd Time: = 0.5 hr

Calculated Values:

- $kh = 103.959 \text{ md-ft}$
- $k = 14.8513 \text{ md}$
- Skin = 4.511
- $P^* = 1022.9 \text{ psi}$

TRANS PAC OIL CORP DAVIS C 2-27 DST #2 FINAL SHUT IN PRESSURE



TRANS PAC OIL CORP DAVIS C 2-27 DST #2 FINAL SHUT IN PRESSURE

Analysis Results: Horner

Parameters:

- Slope = -239.844
- $m(1 \text{ hr}) = 895.198$
- Prd Time: = 1.25 hr

Calculated Values:

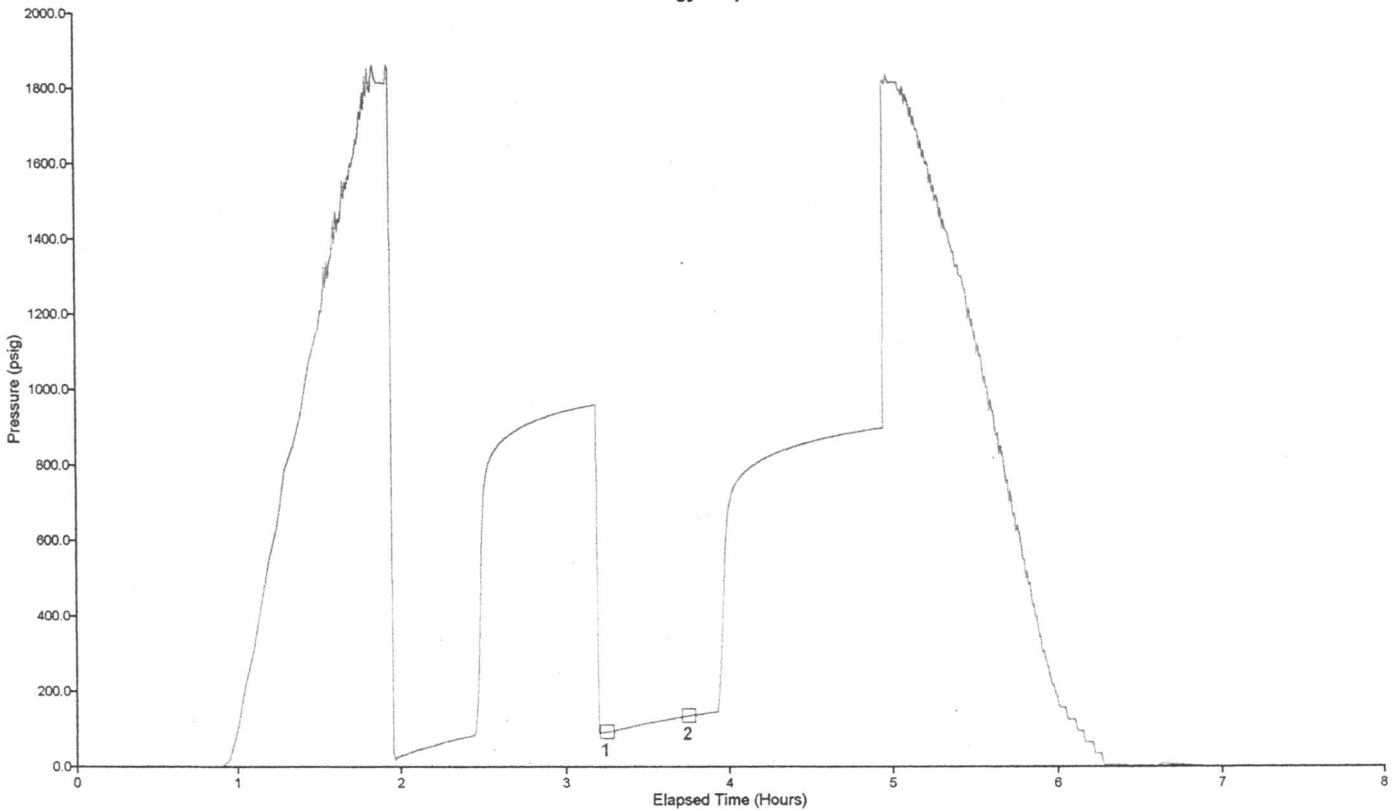
- $kh = 127.088 \text{ md-ft}$
- $k = 18.1555 \text{ md}$
- Skin = 4.26394
- $P^* = 979.67 \text{ psi}$

TRANS PAC OIL CORP

<u>DESCRIPTION</u>	<u>SECOND</u>	<u>FIRST</u>	<u>PRESSURE PIPE</u>	<u>FLUID</u>	<u>TIME</u>	<u>GRADIENT CHANGE</u>	<u>BARRELS</u>	<u>TIME</u>	<u>TOTAL</u>	<u>DAILY</u>
<u>FINAL FLOW PERIOD</u>	<u>READING</u>	<u>READING</u>	<u>CHANGE</u>	<u>SIZE</u>	<u>GRADIENT CHANGE</u>	<u>BARRELS</u>	<u>TIME</u>	<u>GRADIENT CHANGE</u>	<u>TIME</u>	<u>PRODUCTION</u>
	134	91	43	0.0142	0.389	30	11.67	1440	75.34395887	
							0			

Well LSD: DST #2 KC 140'-160' 3822'-3880'
 Well Name: DAVIS C 2-27
 Company: TRANS PAC OIL CORP
 Battery on: Dec 7, 2001 at 10:30:00
 Notes: RECOVERED 320' SW&GCMO, 300' GAS IN PIPE

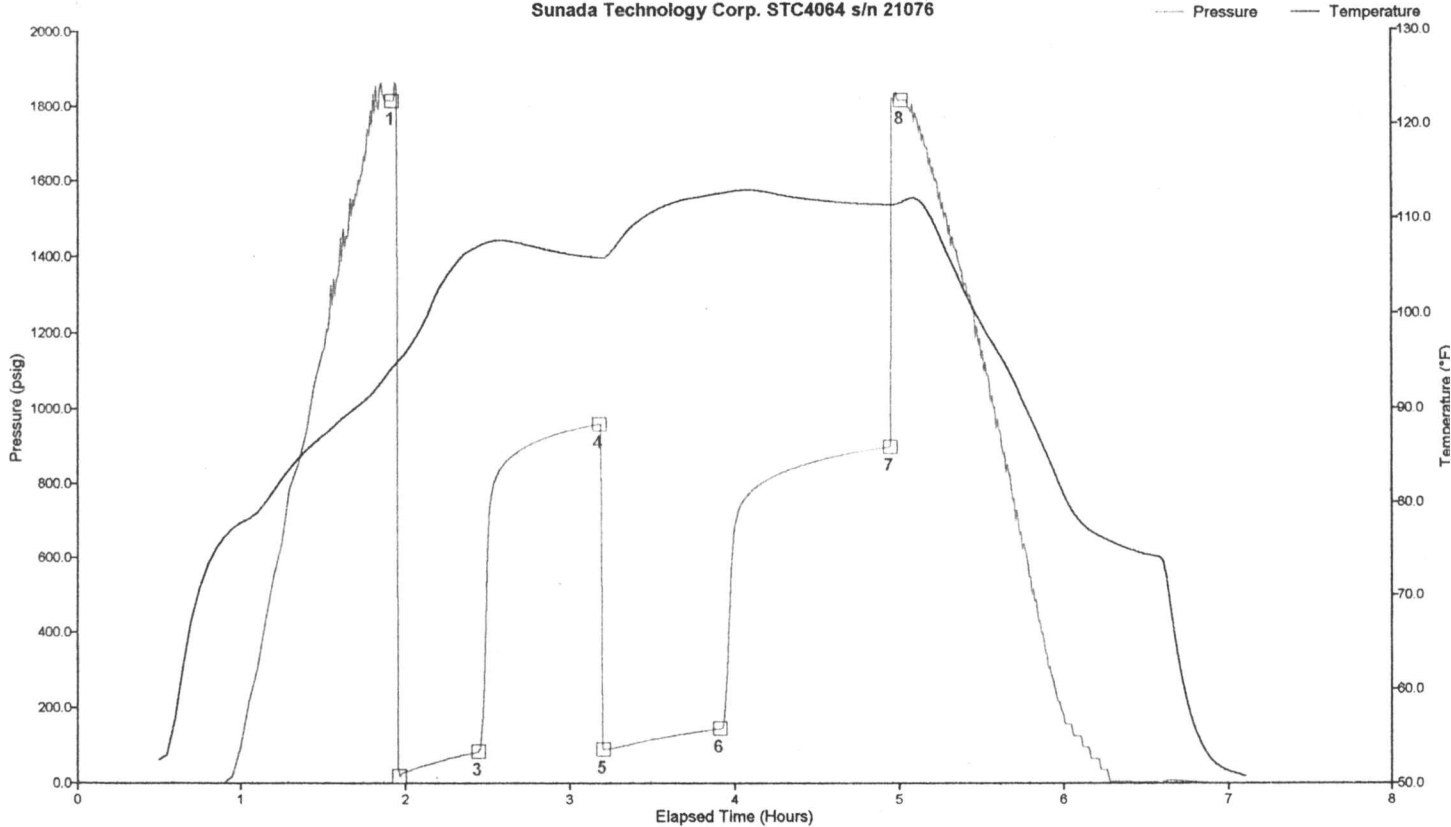
Sunada Technology Corp. STC4064 s/n 21076



Tag	Pressure	Temperature	Comment
1	90.98 psig	106.36 °F	2001-12-07 13:45:00
2	133.73 psig	112.16 °F	2001-12-07 14:15:00

Well LSD: DST #2 KC 140'-160' 3822'-3880'
 Well Name: DAVIS C 2-27
 Company: TRANS PAC OIL CORP
 Battery on: Dec 7, 2001 at 10:30:00
 Notes: RECOVERED 320' SW&GCMO, 300' GAS IN PIPE

Sunada Technology Corp. STC4064 s/n 21076



Tag	Pressure	Temperature	Comment
1	1813.78 psig	94.37 °F	2001-12-07 12:25:30
2	17.79 psig	95.17 °F	2001-12-07 12:28:00
3	82.68 psig	107.06 °F	2001-12-07 12:57:00
4	957.77 psig	105.83 °F	2001-12-07 13:41:00
5	89.08 psig	105.81 °F	2001-12-07 13:42:30
6	143.78 psig	112.66 °F	2001-12-07 14:25:00
7	896.50 psig	111.40 °F	2001-12-07 15:27:00
8	1813.45 psig	111.70 °F	2001-12-07 15:31:00

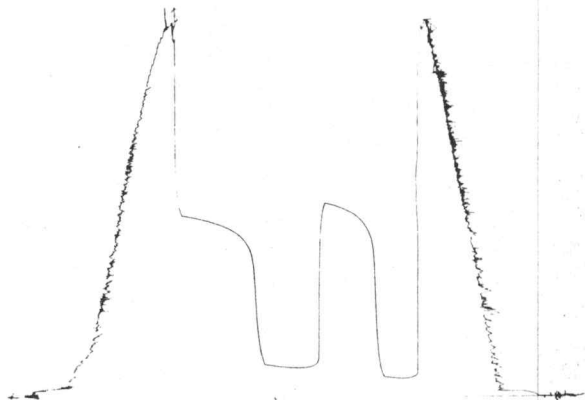
DST #2 Outside 13387

Clock 13392

RA 140-160

3822-3880

LOL 3877





DIAMOND TESTING

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Company Trans Pacific Oil Corp. Lease & Well No. Davis "C" No. 2-27
Elevation 2473 KB Formation Kansas City (180' Zone) Effective Pay 7 Ft. Ticket No. 1611
Date 12-8-01 Sec. 27 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 3,880 ft. to 3,902 ft. Total Depth 3,902 ft.
Packer Depth 3,875 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Packer Depth 3,880 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 3,868 ft. Recorder Number Elec. Cap. 5,000 psi
Bottom Recorder Depth (Outside) 3,899 ft. Recorder Number 13387 Cap. 4,000 psi
Below Straddle Recorder Depth ft. Recorder Number Cap. psi

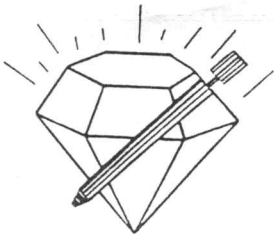
Drilling Contractor Shields Drlg Co., Inc. - Rig 1 Drill Collar Length 30 ft. I.D. 2 1/4 in.
Mud Type Chemical Viscosity 40 Weight Pipe Length -- ft. I.D. -- in.
Weight 9.3 Water Loss 10.0 cc. Drill Pipe Length 3,825 ft. I.D. 3 1/2 in.
Chlorides 4,000 P.P.M. Test Tool Length 25 ft. Tool Size 3 1/2 - IF in.
Jars: Make Bowen Serial Number Not Run Anchor Length 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 6 ins. No blow back during shut-in.
2nd Open: Weak, 1/4 in., blow increasing to 10 ins. No blow back during shut-in.

Recovered 150 ft. of gas in pipe
Recovered 10 ft. of clean oil = .049200 bbls. (Gravity: 35 @ 60°)
Recovered 35 ft. of slightly water & gas cut muddy oil = .209400 bbls. (Grind out: 3%-water; 6%-gas; 43%-mud; 48%-oil)
Recovered 31 ft. of gas & oil cut watery mud = .229400 bbls. (Grind out: 14%-gas; 19%-oil; 25%-water; 42%-mud)
Recovered 31 ft. of oil & gas cut muddy water = .229400 bbls. (Grind out: 4%-oil; 6%-gas; 34%-mud; 56%-water)
Recovered 107 ft. of TOTAL FLUID = .717400 bbls.

Remarks Tool Sample Grind Out: 12%-gas; 20%-oil; 26%-mud; 42%-water

Time Set Packer(s) 2:24 ^{A.M.}/_{P.M.} Time Started Off Bottom 5:24 ^{A.M.}/_{P.M.} Maximum Temperature 111°
Initial Hydrostatic Pressure (A) 1846 P.S.I.
Initial Flow Period Minutes 30 (B) 8 P.S.I. to (C) 32 P.S.I.
Initial Closed In Period Minutes 45 (D) 900 P.S.I.
Final Flow Period Minutes 45 (E) 35 P.S.I. to (F) 52 P.S.I.
Final Closed In Period Minutes 60 (G) 893 P.S.I.
Final Hydrostatic Pressure (H) 1819 P.S.I.



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FLUID SAMPLE DATA

Company Trans Pacific Oil Corp.
Lease & Well No. Davis "C" No. 2-27
Date 12-8-01 Sec. 27 Twp. 15 S Range 28 W
Formation Test No. 3 Interval Tested From 3,880 ft. to 3,902 ft. Total Depth 3,902 ft.
Formation Kansas City (180' Zone)

	<u>MUD PIT</u>	<u>RECOVERY</u>	
Viscosity	<u>40</u> CP	<u>--</u> CP	
Weight	<u>9.3</u>	<u>--</u>	
Water Loss	<u>10.0</u> CC	<u>--</u> CC	
PH Factor	<u>9.5</u>	<u>--</u>	Water <u>6.0</u>

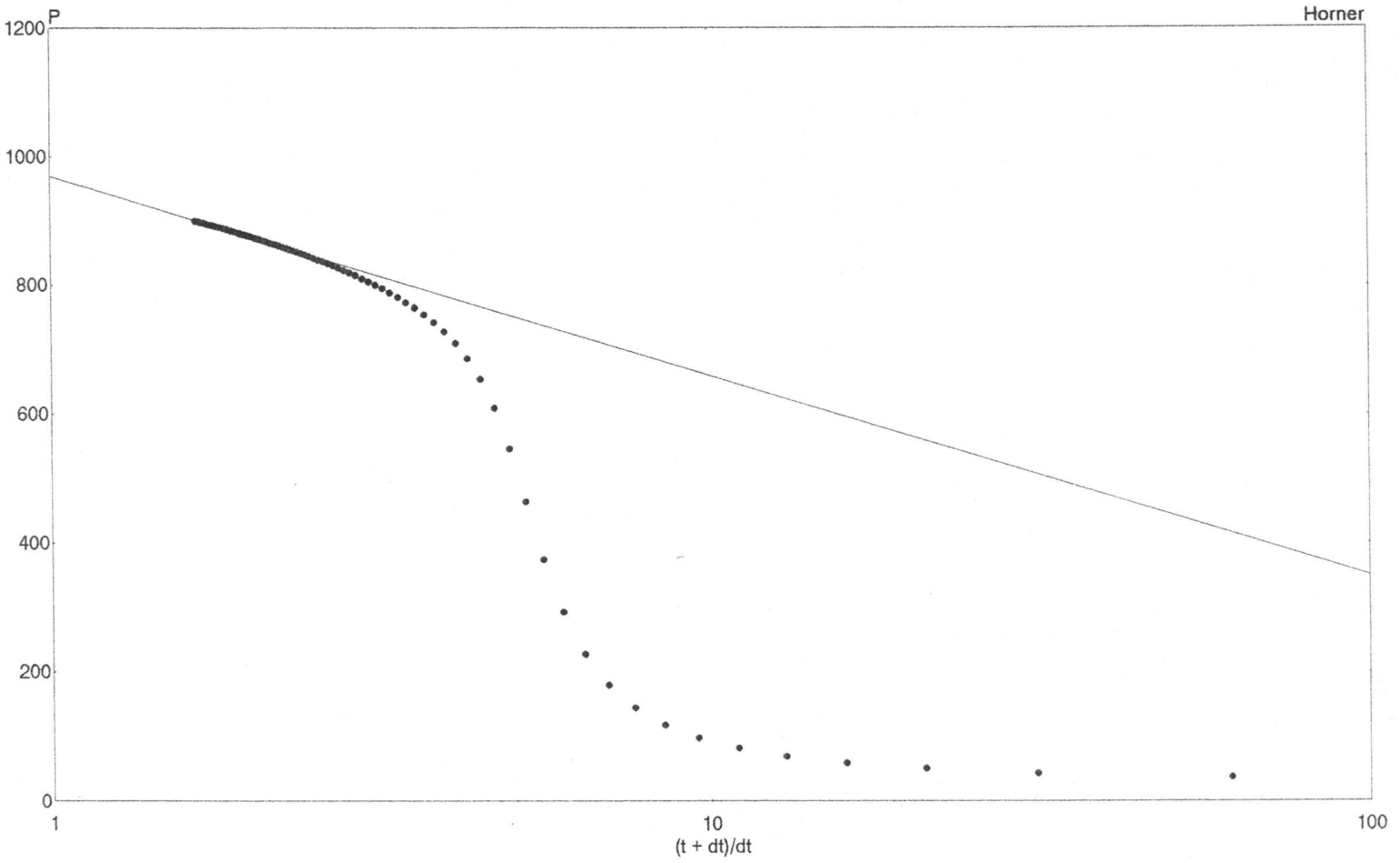
	<u>RESISTIVITY</u>	<u>CHLORIDE CONTENT</u>
Recovery Water	<u>.20</u> @ <u>65</u> °F.	<u>38,000</u> ppm
Recovery Mud	<u>--</u> @ <u>--</u> °F.	<u>--</u> ppm
Recovery Mud Filtrate	<u>--</u> @ <u>--</u> °F.	<u>--</u> ppm
Mud Pit Sample	<u>.66</u> @ <u>76</u> °F.	<u>9,000</u> ppm
Mud Pit Sample Filtrate	<u>.76</u> @ <u>74</u> °F.	<u>7,500</u> ppm

Sample Taken By ROGER D. FRIEDLY

Witness By W. Bryce Bidleman

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

TRANS PAC OIL CORP DAVIS C 2-27 DST #3 INITIAL SHUT IN PRESSURE



TRANS PAC OIL CORP DAVIS C 2-27 DST #3 INITIAL SHUT IN PRESSURE

Analysis Results: Horner

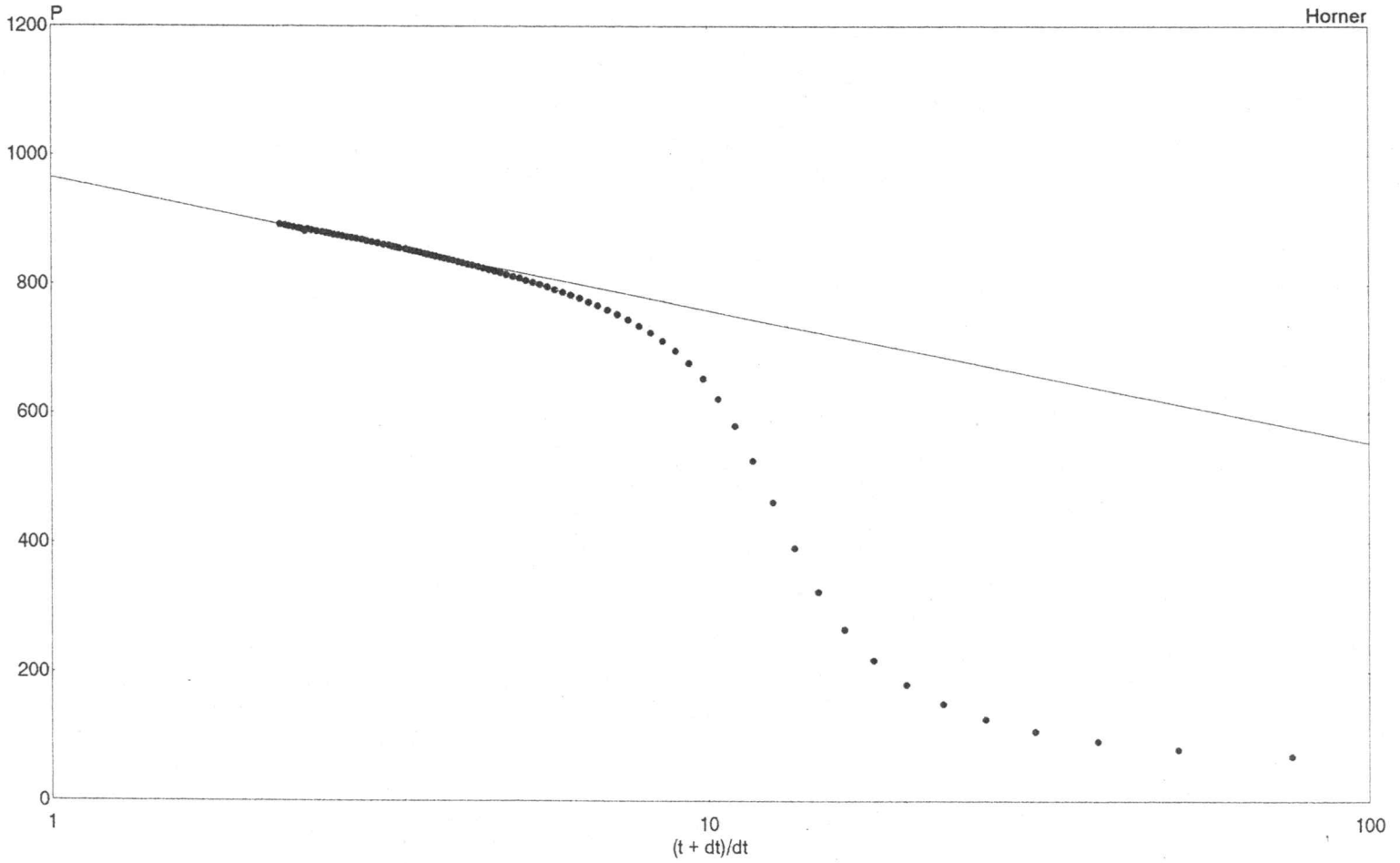
Parameters:

Slope = -310.354
m(1 hr) = 915.681
Prd Time: = 0.5 hr

Calculated Values:

kh = 30.1192 md-ft
k = 4.30274 md
Skin = 4.99785
P* = 970.33 psi

TRANS PAC OIL CORP DAVIS C 2-27 DST #3 FINAL SHUT IN PRESSURE



TRANS PAC OIL CORP DAVIS C 2-27 DST #3 FINAL SHUT IN PRESSURE

Analysis Results: Horner

Parameters:

Slope = -205.354
m(1 hr) = 893.506
Prd Time: = 1.25 hr

Calculated Values:

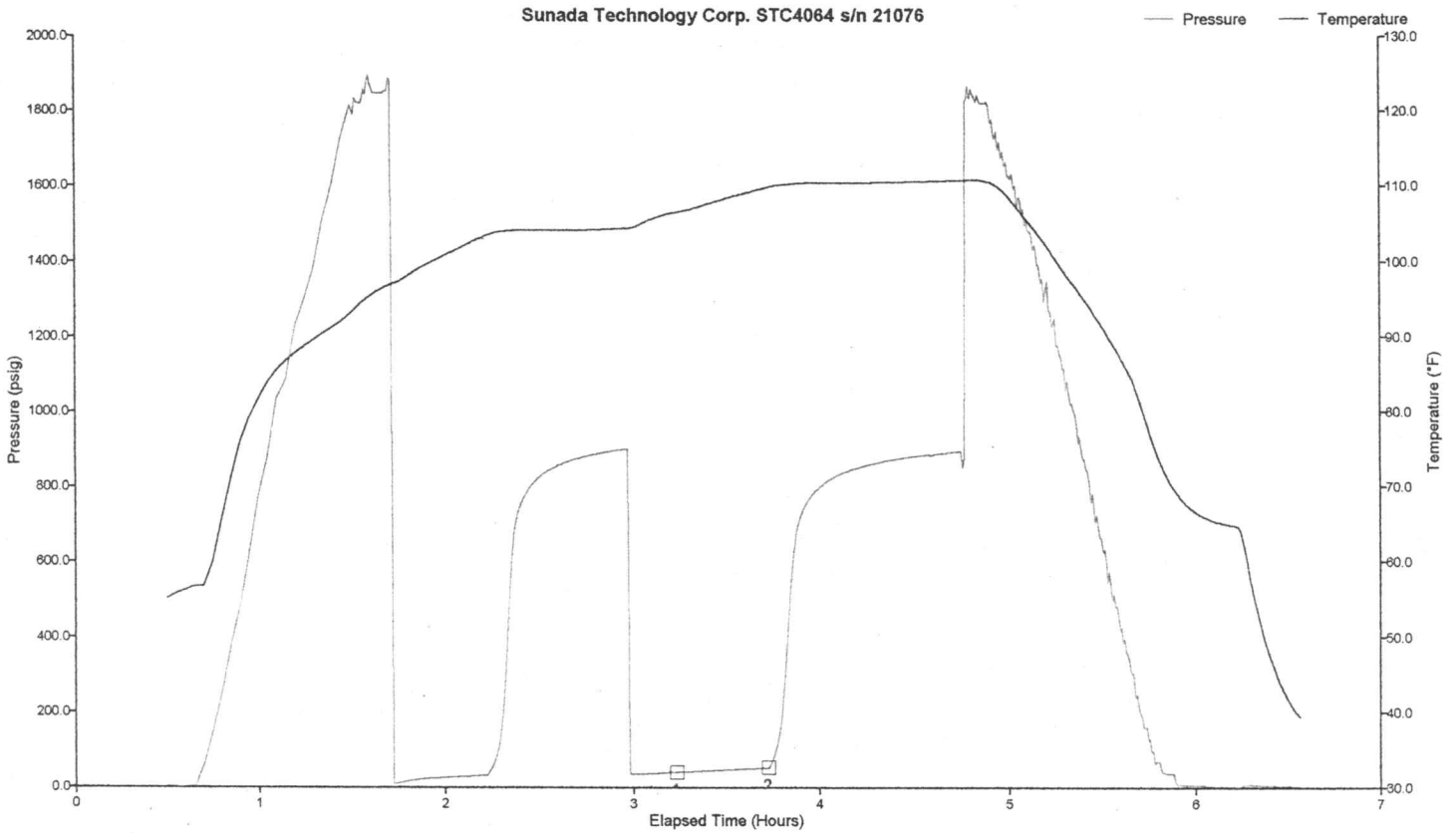
kh = 45.5196 md-ft
k = 6.5028 md
Skin = 5.96982
P* = 965.83 psi

TRANS PAC OIL CORP

DESCRIPTION	SECOND READING	FIRST READING	PRESSURE CHANGE	PIPE SIZE	FLUID GRADIENT	CHANGE	TIME	BARRELS	TOTAL TIME	DAILY PRODUCTION
FINAL FLOW PERIOD	53	40	13	0.0142	0.3725	30	11.175	1440	23.78738255	0

DAVIS C #2-27 DST #3 KC 180 3880'-3902'

Well LSD: DST #3 KC 180' 3880'-3902'
 Well Name: DAVIS C 2-27 DST 3
 Company: TRANS PAC OIL CORP
 Battery on: Dec 8, 2001 at 00:46:00
 Notes: RECOVERED 10' CO, 35' SW&GCMO, 31' G&OCWM, 31' O&GCMW, WITH 150' GAS IN PIPE.



Tag	Pressure	Temperature	Comment
1	40.41 psig	106.53 °F	2001-12-08 04:00:00
2	52.96 psig	109.82 °F	2001-12-08 04:30:00

Well LSD: DST #3 KC 180' 3880'-3902'

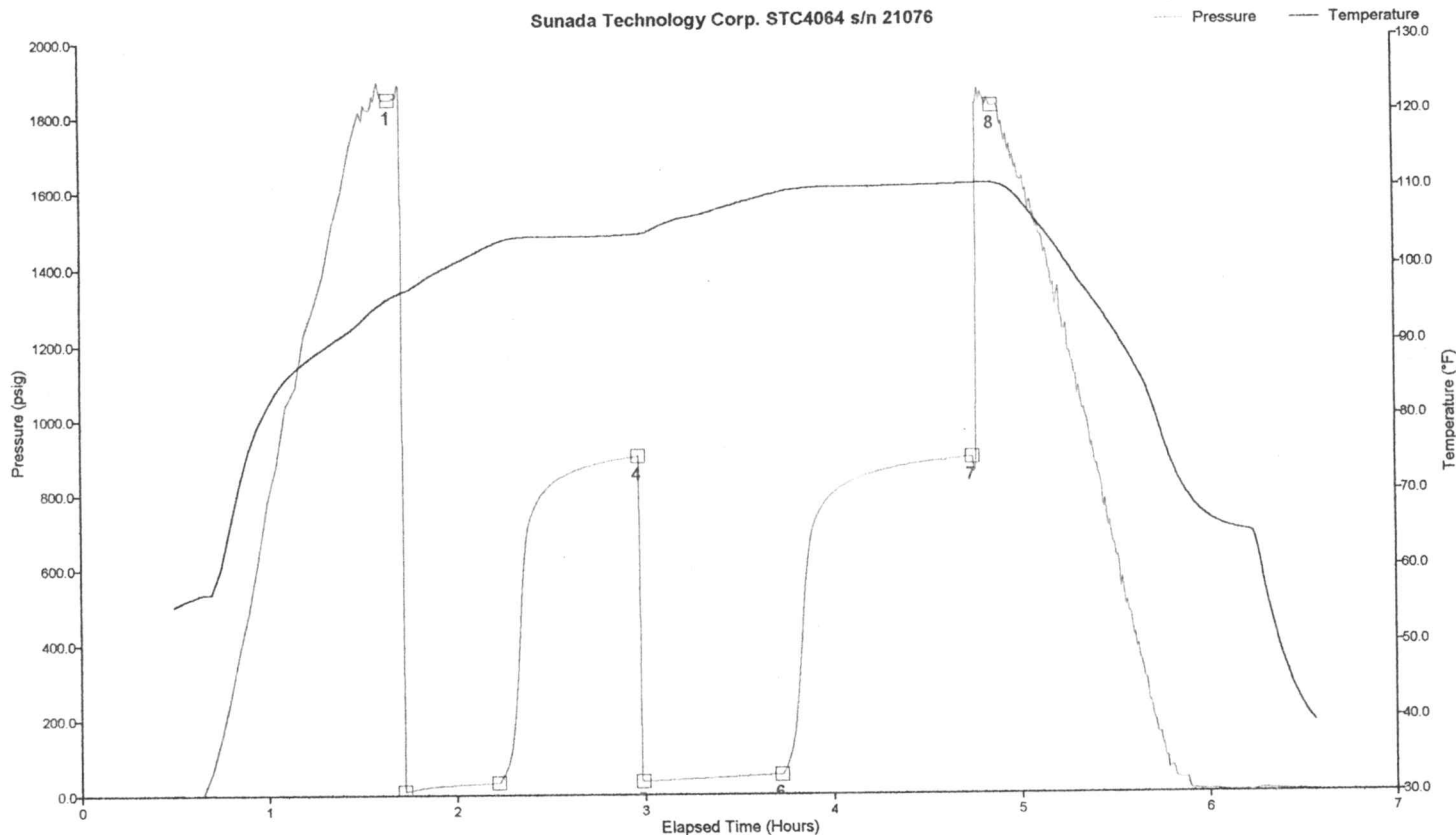
Well Name: DAVIS C 2-27 DST 3

Company: TRANS PAC OIL CORP

Battery on: Dec 8, 2001 at 00:46:00

Notes: RECOVERED 10' CO, 35' SW&GCMO, 31' G&OCWM, 31' O&GCMW, WITH 150'
GAS IN PIPE.

Sunada Technology Corp. STC4064 s/n 21076



Tag	Pressure	Temperature	Comment
1	1846.49 psig	96.26 °F	2001-12-08 02:25:30
2	8.45 psig	97.04 °F	2001-12-08 02:29:30
3	31.88 psig	103.38 °F	2001-12-08 02:59:30
4	900.39 psig	104.41 °F	2001-12-08 03:44:30
5	34.69 psig	104.43 °F	2001-12-08 03:45:30
6	52.02 psig	109.76 °F	2001-12-08 04:29:30
7	893.15 psig	110.69 °F	2001-12-08 05:31:00
8	1819.16 psig	110.70 °F	2001-12-08 05:38:00

DSF # 3 outside 13387
clock 13392 KC 180

3886 - 3902
LDC 3899





DIAMOND TESTING

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Company Trans Pacific Oil Corp. Lease & Well No. Davis "C" No. 2-27

Elevation 2473 KB Formation Kansas City (200' Zone) Effective Pay 13 Ft. Ticket No. 1612

Date 12-8-01 Sec. 27 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 3,905 ft. to 3,934 ft. Total Depth 3,934 ft.

Packer Depth 3,900 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 3,905 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 3,893 ft. Recorder Number Elec. Cap. 5,000 psi

Bottom Recorder Depth (Outside) 3,931 ft. Recorder Number 13387 Cap. 4,000 psi

Below Straddle Recorder Depth ft. Recorder Number Cap. psi

Drilling Contractor Shields Drlg Co., Inc. - Rig 1 Drill Collar Length 30 ft. I.D. 2 1/4 in.

Mud Type Chemical Viscosity 41 Weight Pipe Length -- ft. I.D. -- in.

Weight 9.2 Water Loss 10.4 cc. Drill Pipe Length 3,850 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 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, 3/4 in., blow increasing. Off bottom of bucket in 11 1/2 mins. Fair, 1 1/2 in., blow back during shut-in.
2nd Open: Weak, 1/2 in., blow increasing. Off bottom of bucket in 16 1/2 mins. Good, 4 in., blow back during shut-in.

Recovered 403 ft. of gas in pipe

Recovered 81 ft. of clean oil = .525000 bbls. (Gravity: 35 @ 60°)

Recovered 105 ft. of slightly water & mud cut gassy oil = .777000 bbls. (Grind out: 14%-water; 16%-mud; 20%-gas; 50%-oil)

Recovered 31 ft. of oil & gas cut watery mud = .229400 bbls. (Grind out: 19%-oil; 24%-gas; 27%-water; 30%-mud)

Recovered 62 ft. of oil & gas cut muddy water = .458800 bbls. (Grind out: 4%-oil; 10%-gas; 17%-mud; 69%-water)

Recovered 62 ft. of oil & gas cut muddy water = .458800 bbls. (Grind out: 2%-oil; 2%-gas; 7%-mud; 89%-water)

Recovered 341 ft. of TOTAL FLUID = 2.449000 bbls.

Remarks Tool Sample Grind Out: 2%-oil; 2%-gas; 6%-mud; 90%-water

Time Set Packer(s) 5:17 ~~XXM.~~ P.M. Time Started Off Bottom 8:17 ~~XXM.~~ P.M. Maximum Temperature 118 °

Initial Hydrostatic Pressure (A) 1843 P.S.I.

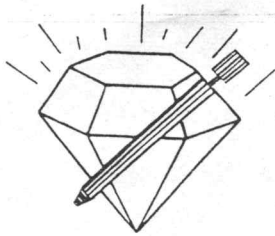
Initial Flow Period Minutes 30 (B) 17 P.S.I. to (C) 84 P.S.I.

Initial Closed In Period Minutes 45 (D) 345 P.S.I.

Final Flow Period Minutes 45 (E) 90 P.S.I. to (F) 150 P.S.I.

Final Closed In Period Minutes 60 (G) 344 P.S.I.

Final Hydrostatic Pressure (H) 1843 P.S.I.



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

FLUID SAMPLE DATA

Company Trans Pacific Oil Corp.
Lease & Well No. Davis "C" No. 2-27
Date 12-8-01 Sec. 27 Twp. 15 S Range 28 W
Formation Test No. 4 Interval Tested From 3,905 ft. to 3,934 ft. Total Depth 3,934 ft.
Formation Kansas City (200' Zone)

	<u>MUD PIT</u>	<u>RECOVERY</u>	
Viscosity	<u>41</u> CP	<u>--</u> CP	
Weight	<u>9.2</u>	<u>--</u>	
Water Loss	<u>10.4</u> CC	<u>--</u> CC	
PH Factor	<u>10.0</u>	<u>--</u>	Water <u>6.0</u>

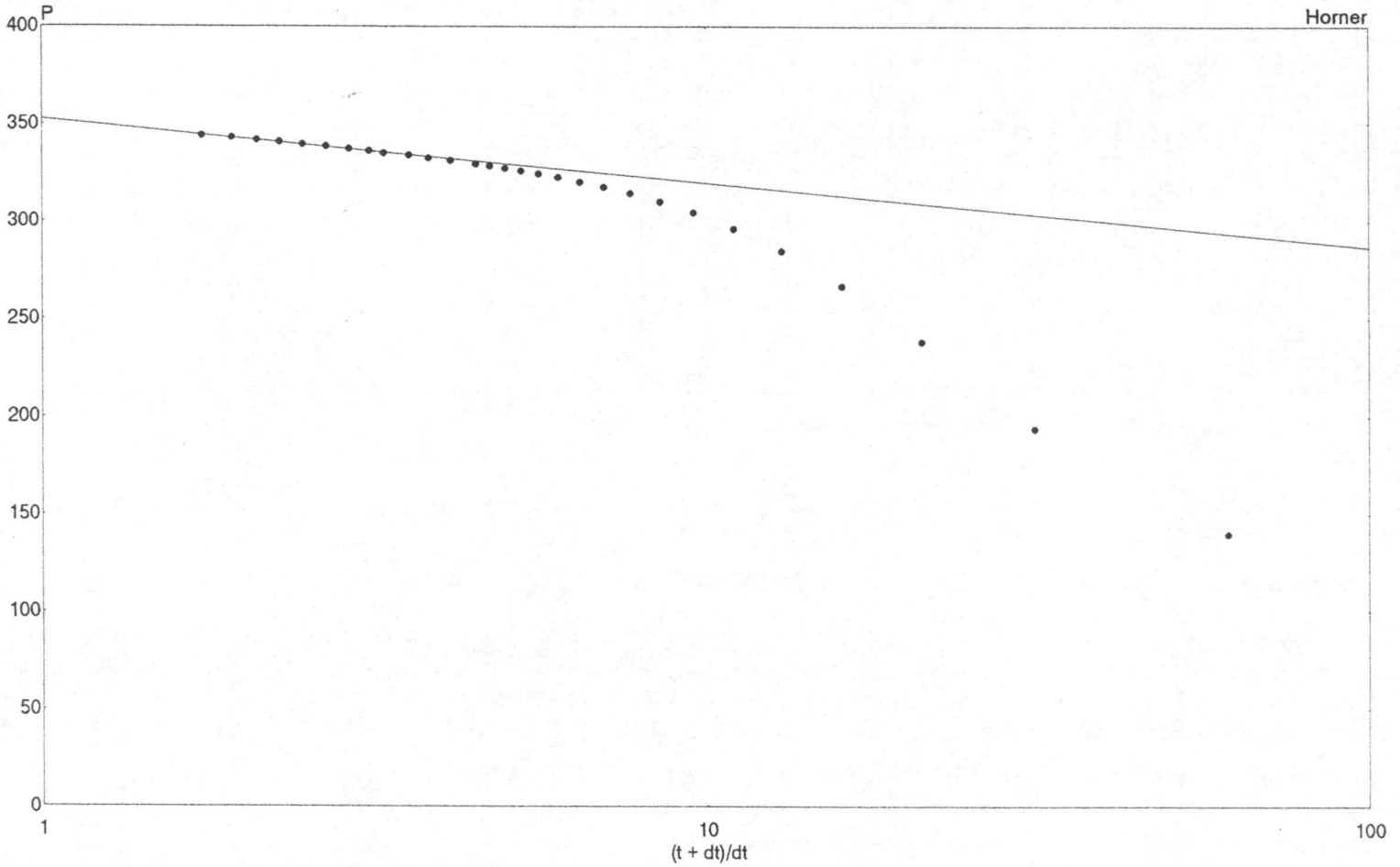
	<u>RESISTIVITY</u>	<u>CHLORIDE CONTENT</u>
Recovery Water	<u>.18</u> @ <u>58</u> °F.	<u>42,000</u> ppm
Recovery Mud	<u>--</u> @ <u>--</u> °F.	<u>--</u> ppm
Recovery Mud Filtrate	<u>--</u> @ <u>--</u> °F.	<u>--</u> ppm
Mud Pit Sample	<u>.92</u> @ <u>68</u> °F.	<u>6,800</u> ppm
Mud Pit Sample Filtrate	<u>1.10</u> @ <u>70</u> °F.	<u>5,200</u> ppm

Sample Taken By ROGER D. FRIEDLY

Witness By W. Bryce Bidleman

Remarks Pit filtrate triton dish chlorides were 4,200 Ppm.
Recovery water dish chlorides were 36,000 Ppm.

TRANS PAC OIL CORP DAVIS C 2-27 DST #4 INITIAL SHUT IN PRESSURE



TRANS PAC OIL CORP DAVIS C 2-27 DST #4 INITIAL SHUT IN PRESSURE

Analysis Results: Horner

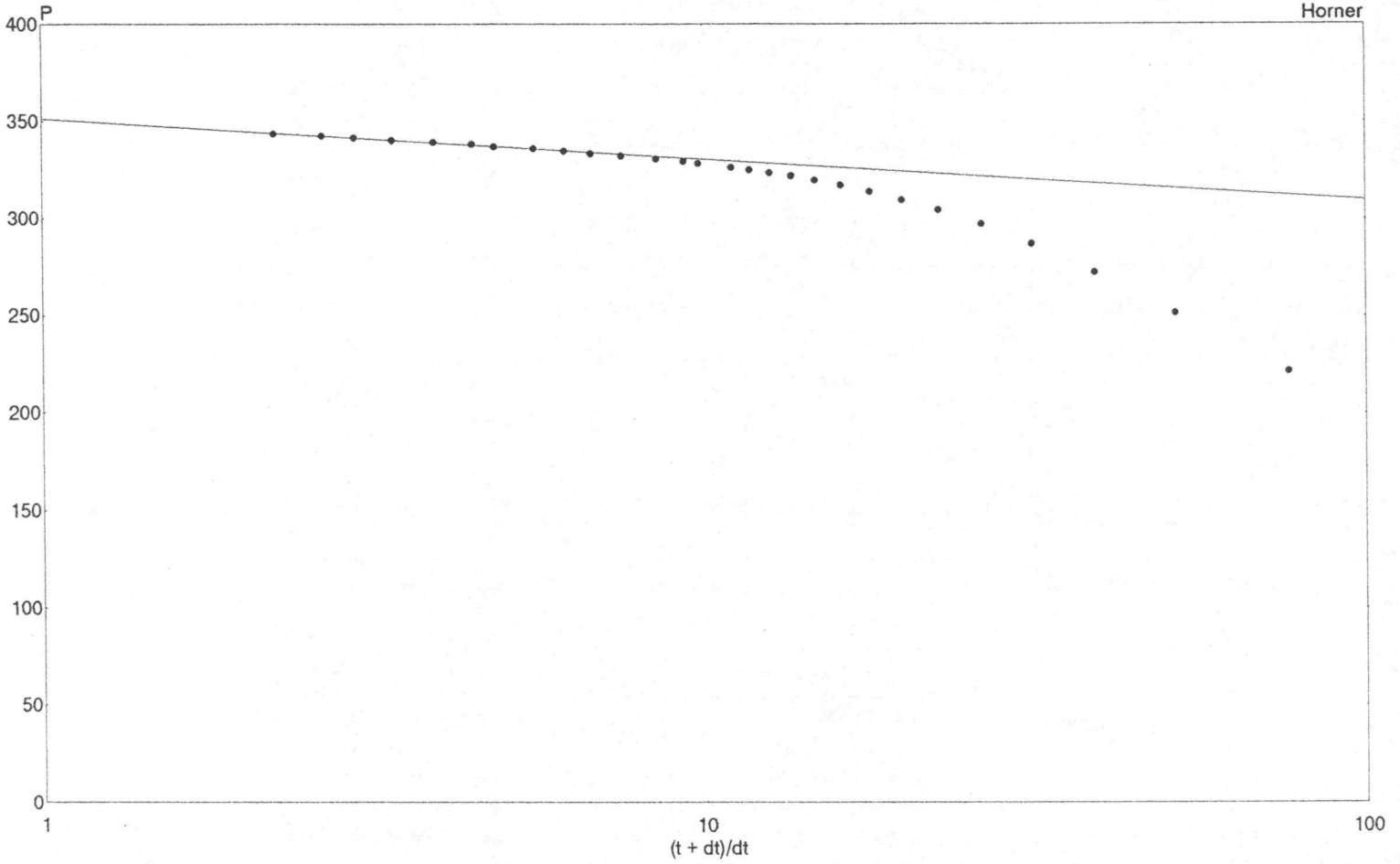
Parameters:

Slope = -32.8951
m(1 hr) = 346.745
Prd Time: = 0.5 hr

Calculated Values:

kh = 951.335 md-ft
k = 73.1796 md
Skin = 9.26029
P* = 352.54 psi

TRANS PAC OIL CORP DAVIS C 2-27 DST #4 FINAL SHUT IN PRESSURE



TRANS PAC OIL CORP DAVIS C 2-27 DST #4 FINAL SHUT IN PRESSURE

Analysis Results: Horner

Parameters:

Slope = -20.694
m(1 hr) = 344.035
Prd Time: = 1.25 hr

Calculated Values:

kh = 1512.24 md-ft
k = 116.326 md
Skin = 10.5942
P* = 351.32 psi

TRANS PAC OIL CORP

DESCRIPTION	SECOND READING	FIRST READING	PRESSURE CHANGE	PIPE SIZE	FLUID GRADIENT	TIME CHANGE	BARRELS	TOTAL TIME	DAILY PRODUCTION
FINAL FLOW PERIOD	145	103	42	0.0142	0.3725	30	11.175	1440	76.85154362
								0	

DAVIS C #2-27 DST #4 KC 200 3905'-3934'

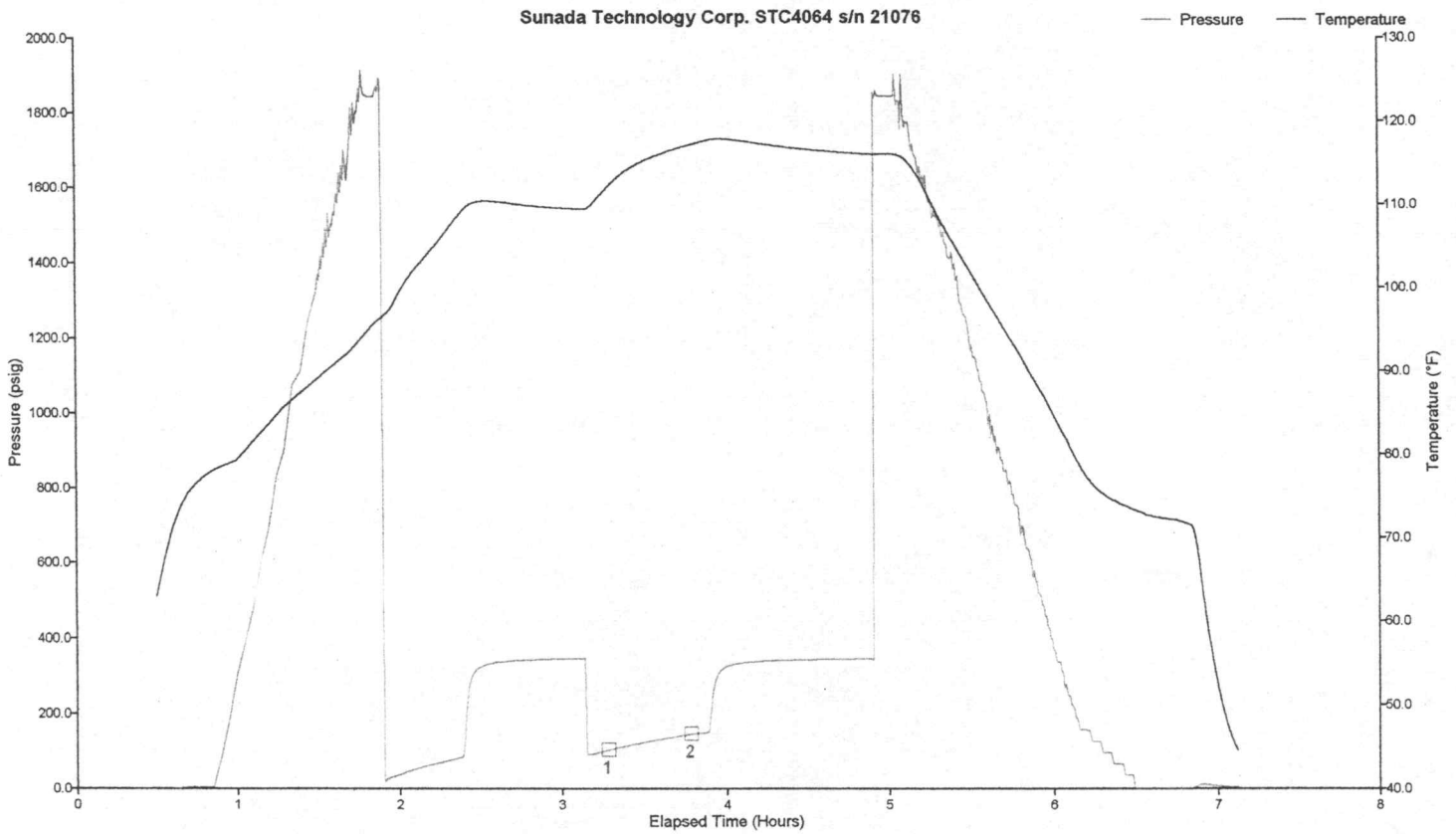
Well LSD: DST #4 KC 200' 3905'-3934'

Well Name: DAVIS C 2-27 DST 4

Company: TRANS PAC OIL CORP

Battery on: Dec 8, 2001 at 15:23:00

Notes: RECOVERED 81' CO, 105' SW&MCGO, 31' O&GCWM, 124' O&GCMW, WITH 403' GAS IN PIPE.



Tag	Pressure	Temperature	Comment
1	102.68 psig	111.96 °F	2001-12-08 18:40:00
2	145.04 psig	117.11 °F	2001-12-08 19:10:00

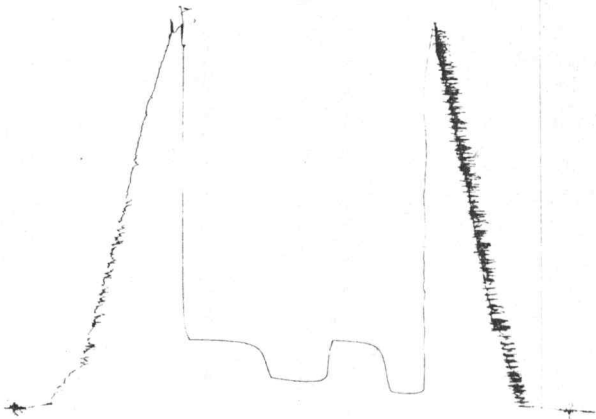
DST # 4 outside 13387

clock 13392

KC 200'

3905-3934

LOL 3931



Well LSD: DST #4 KC 200' 3905'-3934'

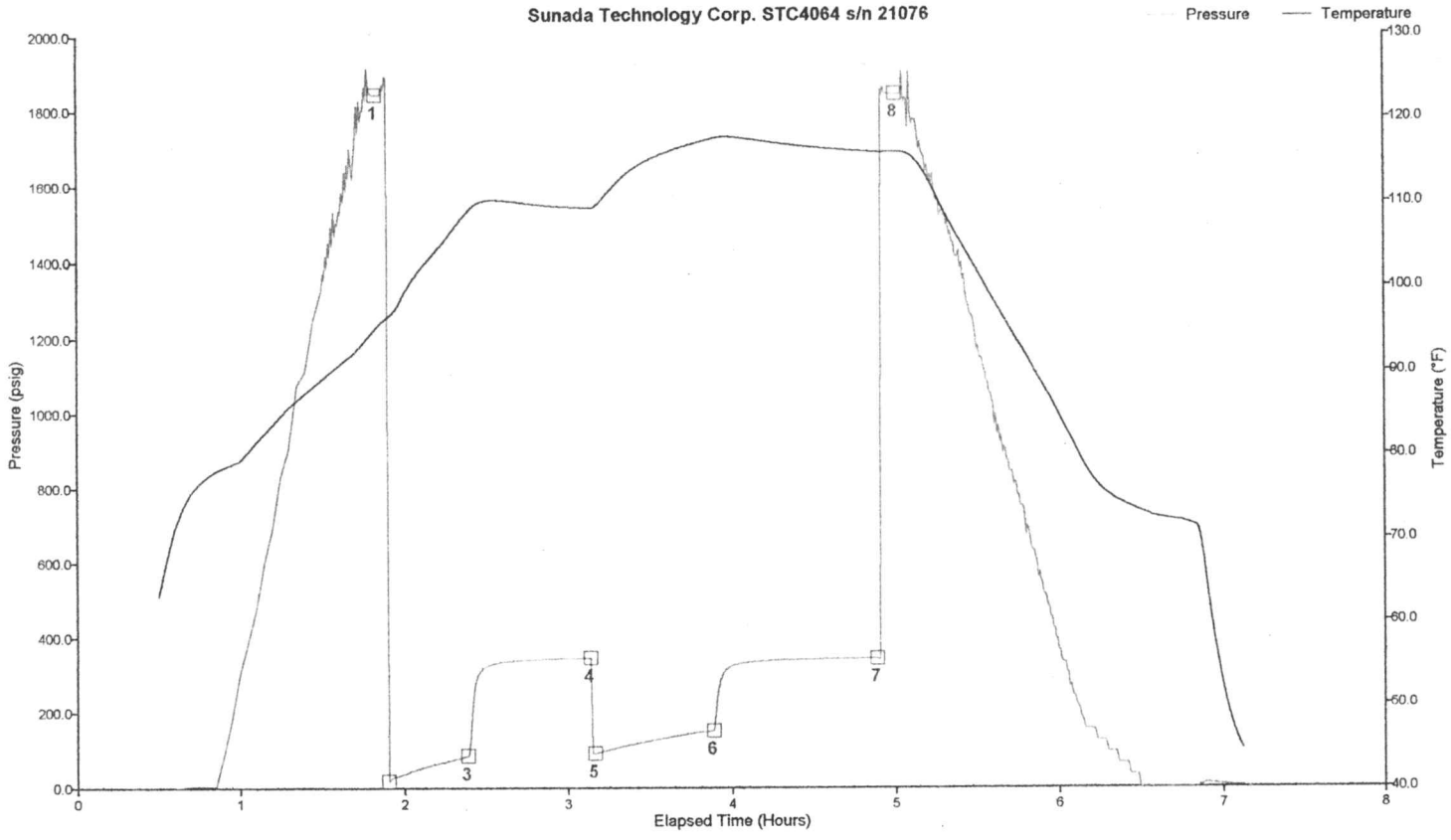
Well Name: DAVIS C 2-27 DST 4

Company: TRANS PAC OIL CORP

Battery on: Dec 8, 2001 at 15:23:00

Notes: RECOVERED 81' CO, 105' SW&MCGO, 31' O&GCWM, 124' O&GCMW, WITH 403' GAS IN PIPE.

Sunada Technology Corp. STC4064 s/n 21076



Tag	Pressure	Temperature	Comment
1	1843.38 psig	95.29 °F	2001-12-08 17:13:00
2	17.07 psig	96.56 °F	2001-12-08 17:17:30
3	83.75 psig	108.93 °F	2001-12-08 17:46:30
4	344.78 psig	109.40 °F	2001-12-08 18:31:30
5	89.93 psig	109.52 °F	2001-12-08 18:33:00
6	150.29 psig	117.66 °F	2001-12-08 19:16:30
7	343.51 psig	115.98 °F	2001-12-08 20:16:30
8	1843.12 psig	116.02 °F	2001-12-08 20:23:30



DIAMOND TESTING

P.O. Box 157

HOISINGTON, KANSAS 67544

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Page 1 of 6 Pages

Company Trans Pacific Oil Corp. Lease & Well No. Davis "C" No. 2-27
 Elevation 2473 KB Formation Mississippi Effective Pay 14 Ft. Ticket No. 1613
 Date 12-10-01 Sec. 27 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 4,255 ft. to 4,275 ft. Total Depth 4,275 ft.

Packer Depth 4,250 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 4,255 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set -- ft.

Top Recorder Depth (Inside) 4,243 ft. Recorder Number Elec. Cap. 5,000 psi

Bottom Recorder Depth (Outside) 4,272 ft. Recorder Number 13387 Cap. 4,000 psi

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

Drilling Contractor Shields Drlg Co., Inc. - Rig 1 Drill Collar Length 30 ft. I.D. 2 1/4 in.

Mud Type Chemical Viscosity 42 Weight Pipe Length -- ft. I.D. -- in.

Weight 9.3 Water Loss 10.8 cc. Drill Pipe Length 4,200 ft. I.D. 3 1/2 in.

Chlorides 5,500 P.P.M. Test Tool Length 25 ft. Tool Size 3 1/2 - IF in.

Jars: Make Bowen Serial Number Not Run Anchor Length 20 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 fair, 3 in., blow. No blow back during shut-in.

2nd Open: Weak, surface blow in 10 mins. increasing to a 2 1/2 in. blow. No blow back during shut-in.

Recovered 90 ft. of gas in pipe

Recovered 20 ft. of clean oil = .098400 bbls. (Gravity: 33 @ 60°)

Recovered 31 ft. of gas & water cut muddy oil = .204600 bbls. (Grind out: 2%-gas; 20%-water; 36%-mud; 42%-oil)

Recovered 31 ft. of gas & oil cut watery mud = .229400 bbls. (Grind out: 2%-gas; 18%-oil; 36%-water; 44%-mud)

Recovered 82 ft. of TOTAL FLUID = .532400 bbls.

Remarks Tool Sample Grind Out: 10%-gas; 14%-water; 30%-oil; 46%-mud

Time Set Packer(s) 2:22 ~~A.M.~~ P.M. Time Started Off Bottom 5:22 ~~A.M.~~ P.M. Maximum Temperature 121°

Initial Hydrostatic Pressure (A) 2056 P.S.I.

Initial Flow Period Minutes 30 (B) 4 P.S.I. to (C) 29 P.S.I.

Initial Closed In Period Minutes 45 (D) 1211 P.S.I.

Final Flow Period Minutes 45 (E) 31 P.S.I. to (F) 44 P.S.I.

Final Closed In Period Minutes 60 (G) 1193 P.S.I.

Final Hydrostatic Pressure (H) 2035 P.S.I.



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

FLUID SAMPLE DATA

Company Trans Pacific Oil Corp.
Lease & Well No. Davis "C" No. 2-27
Date 12-10-01 Sec. 27 Twp. 15 S Range 28 W
Formation Test No. 5 Interval Tested From 4,255 ft. to 4,275 ft. Total Depth 4,275 ft.
Formation Mississippi

	<u>MUD PIT</u>	<u>RECOVERY</u>	
Viscosity	<u>42</u> CP	<u>--</u> CP	
Weight	<u>9.3</u>	<u>--</u>	
Water Loss	<u>10.8</u> CC	<u>--</u> CC	
PH Factor	<u>11.0</u>	<u>--</u>	<u>7.0</u>

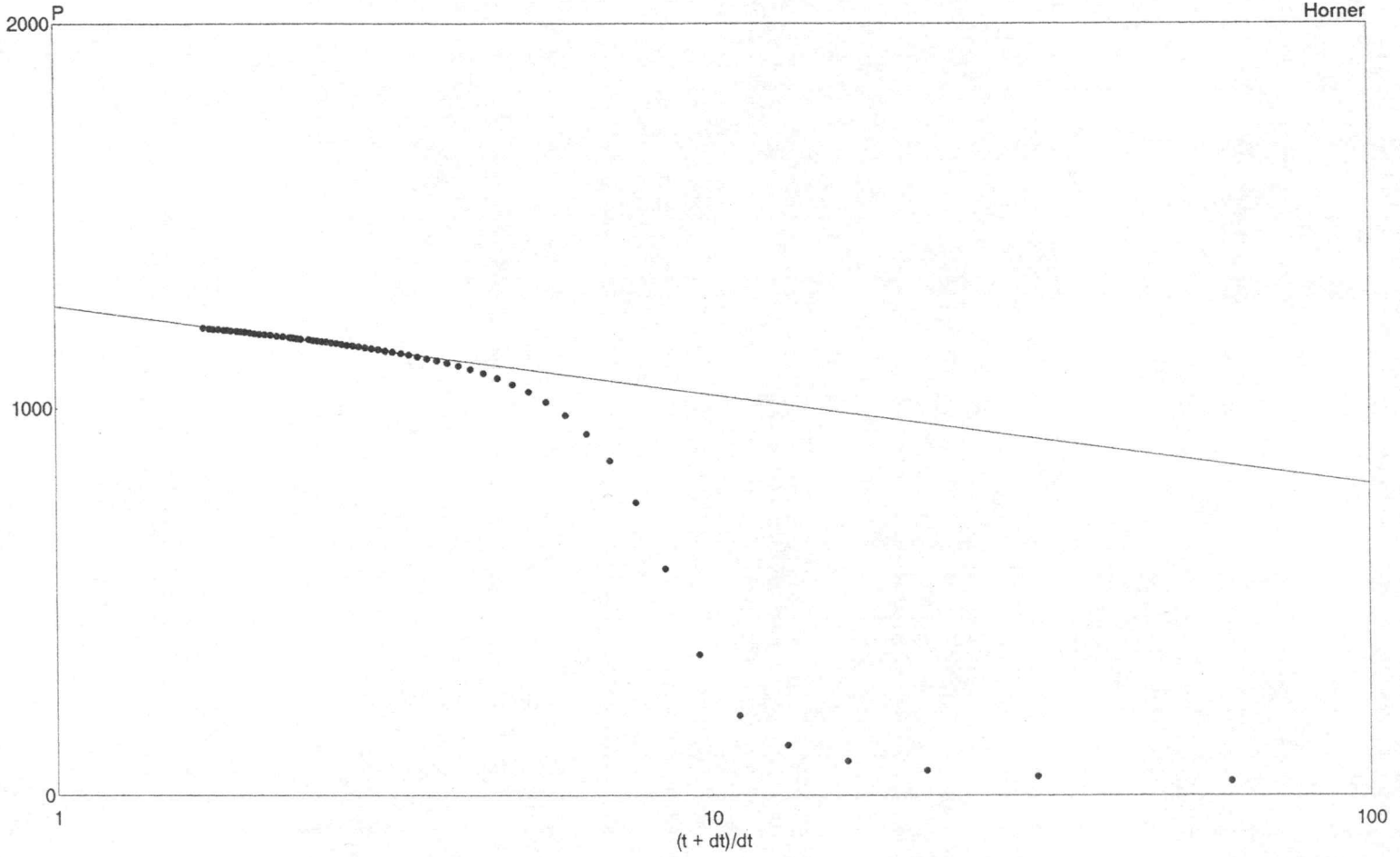
	<u>RESISTIVITY</u>	<u>CHLORIDE CONTENT</u>
Recovery Water	<u>.70</u> @ <u>70</u> °F.	<u>9,000</u> ppm
Recovery Mud	<u>--</u> @ <u>--</u> °F.	<u>--</u> ppm
Recovery Mud Filtrate	<u>--</u> @ <u>--</u> °F.	<u>--</u> ppm
Mud Pit Sample	<u>.96</u> @ <u>60</u> °F.	<u>8,000</u> ppm
Mud Pit Sample Filtrate	<u>1.10</u> @ <u>64</u> °F.	<u>6,800</u> ppm

Sample Taken By ROGER D. FRIEDLY

Witness By W. Bryce Bidleman

Remarks Pit filtrate triton dish chlorides were 5,500 Ppm.
Recovery filtrate triton dish chlorides were 7,000 Ppm.

TRANS PAC OIL CORP DAVIS C 2-27 DST #5 INITIAL SHUT IN PRESSURE



TRANS PAC OIL CORP DAVIS C 2-27 DST #5 INITIAL SHUT IN PRESSURE

Analysis Results: Horner

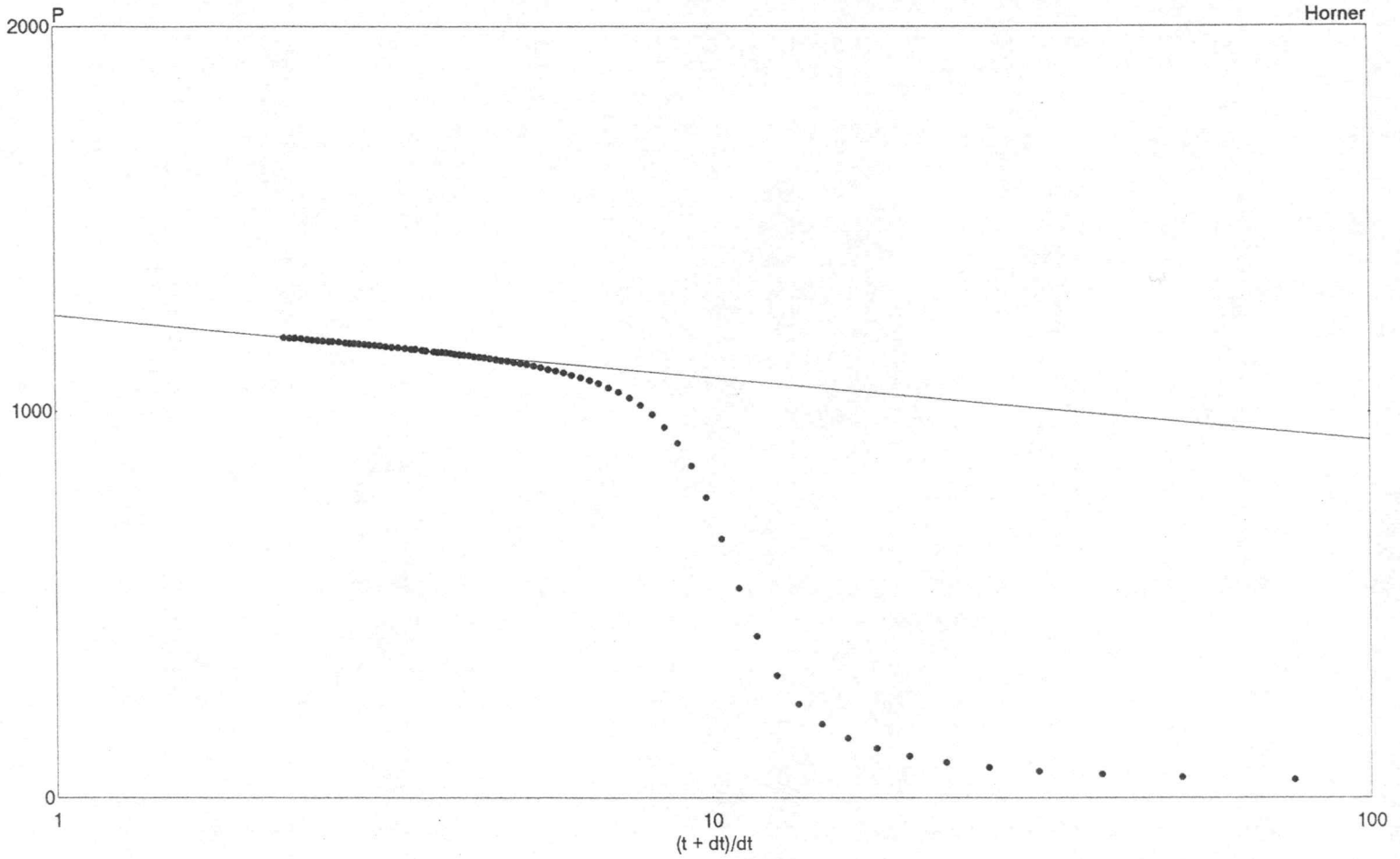
Parameters:

Slope = -229.558
m(1 hr) = 1226.10
Prd Time: = 0.5 hr

Calculated Values:

kh = 26.5566 md-ft
k = 1.8969 md
Skin = 7.87013
P* = 1266.5 psi

TRANS PAC OIL CORP DAVIS C 2-27 DST #5 FINAL SHUT IN PRESSURE



TRANS PAC OIL CORP DAVIS C 2-27 DST #5 FINAL SHUT IN PRESSURE

Analysis Results: Horner

Parameters:

Slope = -161.02
m(1 hr) = 1194.22
Prd Time: = 1.25 hr

Calculated Values:

kh = 37.8605 md-ft
k = 2.70432 md
Skin = 9.66611
P* = 1250.9 psi

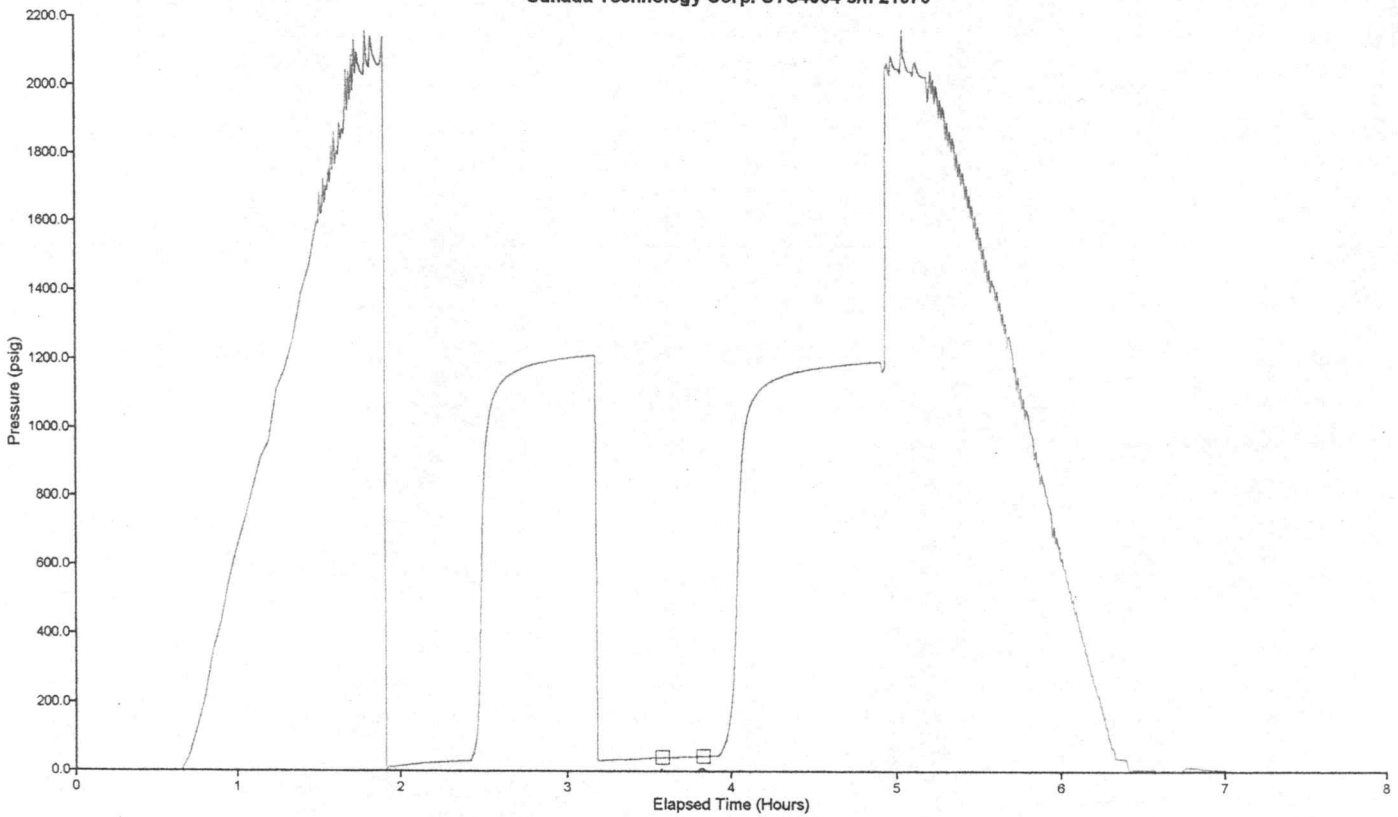
TRANS PAC OIL CORP

<u>DESCRIPTION</u>	<u>SECOND</u>	<u>FIRST</u>	<u>PRESSURE</u>	<u>FLUID</u>	<u>TIME</u>	<u>BARRELS</u>	<u>TOTAL</u>	<u>DAILY</u>
<u>FINAL FLOW PERIOD</u>	<u>READING</u>	<u>READING</u>	<u>CHANGE</u>	<u>GRADIENT</u>	<u>CHANGE</u>	<u>TIME</u>	<u>TIME</u>	<u>PRODUCTION</u>
	43	39	4	0.0142	0.368	15	5.52	1440
							0	14.8173913

DAVIS C #2-27 DST #5 MISS 4255-4275'

Well LSD: DST #5 MISS 4255'-4275'
 Well Name: DAVIS C 2-27 DST 5
 Company: TRANS PAC OIL CORP
 Battery on: Dec 10, 2001 at 12:45:00
 Notes: RECOVERED 20' CO, 31' G&WCMO, 31' G&OCWM WITH 90' GAS IN PIPE.

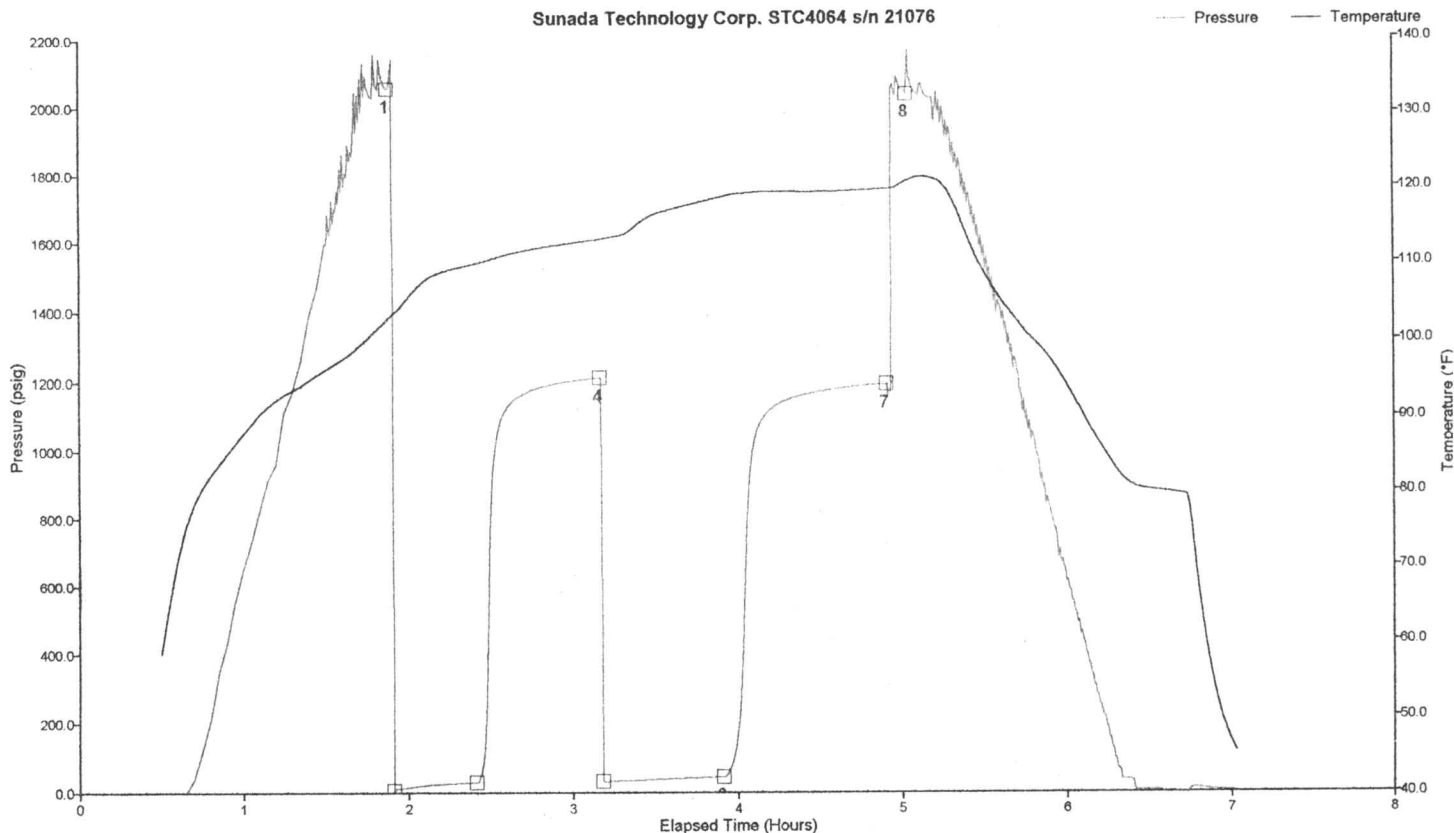
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	<u>Tag</u>	<u>Pressure</u>	<u>Temperature</u>	<u>Comment</u>
1		38.59 psig	117.03 °F	2001-12-10 16:20:00
2		42.52 psig	118.39 °F	2001-12-10 16:35:00

Well LSD: DST #5 MISS 4255'-4275'
 Well Name: DAVIS C 2-27 DST 5
 Company: TRANS PAC OIL CORP
 Battery on: Dec 10, 2001 at 12:45:00
 Notes: RECOVERED 20' CO, 31' G&WCMO, 31' G&OCWM WITH 90' GAS IN PIPE.

Sunada Technology Corp. STC4064 s/n 21076



Tag	Pressure	Temperature	Comment
1	2055.74 psig	102.81 °F	2001-12-10 14:38:00
2	4.45 psig	103.49 °F	2001-12-10 14:40:00
3	29.01 psig	109.98 °F	2001-12-10 15:10:00
4	1210.71 psig	113.15 °F	2001-12-10 15:55:00
5	31.41 psig	113.19 °F	2001-12-10 15:56:00
6	43.81 psig	118.84 °F	2001-12-10 16:40:00
7	1192.99 psig	119.81 °F	2001-12-10 17:39:30
8	2034.98 psig	120.88 °F	2001-12-10 17:47:00

SP# #5 outside
Block 13392

13387

MISS

4255-4275
LOC 4272

