

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

CONFIDENTIAL WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 9408
Name: Trans Pacific Oil Corporation
Address: 100 South Main - Suite 200
City/State/Zip: Wichita, Kansas 67202
Purchaser: _____
Operator Contact Person: Alan D. Banta
Phone: (316) 262-3596
Contractor: Name: Duke Drilling Co., Inc.
License: 5929
Wellsite Geologist: Jon Christensen

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:
Operator: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to Enhr. SWD
 Plug Back Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____

<u>04-16-00</u>	<u>04-24-00</u>	<u>04-25-00</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 077-21382 0000
County: Harper County, Kansas
C-E/2 NW NE Sec. 1 Twp. 31 S. R. 7 East West
660 feet from S (N) (circle one) Line of Section
1720' feet from (E) W (circle one) Line of Section

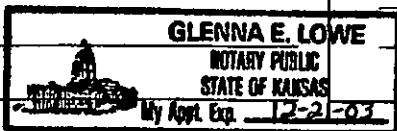
Classes Calculated from Nearest Outside Section Corner:
(circle one) (NE) SE NW SW
Lease Name: Pomeroy Well #: 1-1
Field Name: Maple Grove South
Producing Formation: MISSISSIPPI + STALNAKER SAND
Elevation: Ground: 1577' Kelly Bushing: 1586'
Total Depth: 4430' Plug Back Total Depth: 4402'
Amount of Surface Pipe Set and Cemented at 269 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan ALT 1 gfk 8/25/00
(Data must be collected from the Reserve Pit)
Chloride content 51,000 ppm Fluid volume 1,000 bbls
Dewatering method used trucked free fluids to disposal
Location of fluid disposal if hauled offsite: _____
Operator Name: Messenger Petroleum
Lease Name: Nicholas SWD License No.: 4706
Quarter NE Sec. 20 Twp. 30 S. R. 8 East West
County: Kingman Docket No.: D-25,073

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: [Signature]
Title: Senior Vice President Date: 7/31/00
Subscribed and sworn to before me this 31st day of July,
2000.
Notary Public: Glenna E. Lowe
Date Commission Expires: _____



KCC Office Use ONLY

Letter of Confidentiality Attached

If Denied, Yes Date: _____

Wireline Log Received

Geologist Report Received

UIC Distribution

KCC

Operator Name: Trans Pacific Oil Corporation Lease Name: Pomeroy Well #: 1-1

Sec. 1 Twp. 31 S. R. 7 East West County: Harper County, Kansas

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken Yes No
 (Attach Additional Sheets)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
 (Submit Copy)

List All E. Logs Run: **COMPENSATED NEUTRON DENSITY
 DUAL INDUCTION
 CEMENT BOND**

Name	Top	Datum
Heebner Shale	3249'	(-1663)
Iatan	3472'	(-1886)
Stalnaker SS	3522'	(-1936)
Kansas City	3782'	(-2196)
Stark Shale	3918'	(-2332)
Swope Porosity	3926'	(-2340)
Marmaton	4077'	(-2491)
Cherokee Sh.	4187'	(-2601)
Mississippi	4340'	(-2754)
Miss. Porosity	4346'	(-2760)

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacs Used	Type and Percent Additives
Surface	12-1/4"	8-5/8"	20#	269'	60/40 Poz	170	3%cc 2%gel
Production	7-7/8"	5-1/2"	14#	4429'	A-Con	200	10% salt 5#gil

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	4402/4430	A-Con	200	10% salt 5# gil

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)		Depth
		Amount	Kind	
4	Mississippian 4341'-43'	250 gal. MA	1000 gal. 15% NE	
4	Mississippian 4347'-50'	2000 gal. 15% NE		
4	Stalnaker 3524'-29'	250 gal. 10% MCA		

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
none				

Date of First, Resumard Production, SWD or Enhr. **shut-in gas well** Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas **METHOD OF COMPLETION** Production Interval **4341'-4350'**

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled **3524'-3529'**
 (If vented, Sumit ACO-18.) Other (Specify)

CONFIDENTIAL

RELEASED

SEP 14 2001

Lease: #1-1 Pomeroy

-ROM CONFIDEN

Spot: 70' W of C E/2 NW NE, Sec. 1-31S-7W

DST #1 (Stalnaker Sand) 3475'-3536'

Times: 60-45-60-45

1st op: gas to surface in 40 min. - 17.1 mcf; 60 min - 9.45 mcf2nd op: gas to surface immediately; 5 min - 27 mcf, decreasing. 60 min - 17.3 mcf

Recovered 186' of gas cut mud, no water.

IFP: 96-101#, ISIP: 1309#, FFP: 123-150#, FSIP: 1257#

IHP: 1694# FHP: 1667# Temp: 120 deg.

DST #2 (Mississippi) 4342'-4352'

Times: 45-45-45-60

1st op: gas to surface in 40 min. - 17 mcf2nd op: increased to 31 mcf

Recovered 5' slightly oil and gas cut mud (1% oil, 20% water), 62' of gas cut watery mud (35% water).

ISIP: 1212# FSIP: 1215# IFP: 13-35# FFP: 26-43#

DST #3 (Mississippi) 4342' - 4362'

Times: 30-45-45-60

Strong blow throughout.

Recovered 3180' GIP, 45' oil & gas cut watery mud (8% oil, 36% water), 31' oil & gas cut muddy water (4% oil, 72% water), 93' oil cut muddy water (2% oil, 96% water), 1' free oil in tool.

ISIP: 1145# FSIP: 1145# IFP: 55-57# FFP: 82-96#

RECEIVED
KANSAS CORPORATION COMMISSION

JUL 31 2000

7-31-00
CONSERVATION DIVISION
WICHITA, KS

CONFIDENTIAL

ORIGINAL



INVOICE NO.		Subject to Correction		FIELD ORDER		02444	
Date	4-24-01	Lease		Well #	1-31	Legal	1-315-7W
Customer ID		County		State	Ks.	Station	PLUMIT, Ks.
TRANSPAC OIL CORP.		Depth	Formation		Shoe Joint		
Casing		Casing Depth		TD	4430	Job Type	NEW LONGESTIAL - WELL
Customer Representative				Treater			
[Signature]				KEVIN CORNEY			

CHARGE

AFE Number	PO Number	Materials Received by	X [Signature]
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Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
2200	200 SACS	A-CON CEM				
2296	94 lbs.	FLM-322				RELEASED
2322	940 lbs.	LILSONITE				SEP 14 2001
2310	276 lbs.	PRECISION CEMENT				FROM CONFIDENTIAL
2303	75 lbs.	BITS BLOCK				
2500	5 gal.	A FLUSH				
2501	2 EA.	5 1/2 CEMENT				
2501	12 EA.	5 1/2 EXTRA				
2501	1 EA.	5 1/2 LATCH DOWN				
2501	1 EA.	5 1/2 AUTO FILL				
2501	1 EA.	CEMENT HEAD				
2107	200 SACS	CEMENT SETBACK				
2100	55 miles	UNITS 1 UNIT 4 MILES				
2104	517 TON	TONS MILES				
2209	1 EA.	EA. 4429 PUMP CHARGE				
		ACID SERVICE		6435.61		

RECEIVED
 KANSAS CORPORATION COMMISSION
 JUL 31 2000
 7-31-00
 CONSERVATION DIVISION
 WICHITA, KS

CONFIDENTIAL

TREATMENT REPORT

01626



Customer ID	Date
Customer FRONS DA OIL CORP.	4-24-00
Lease POWER 204	Lease No.
	Well # 1-#1

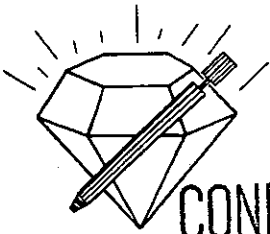
Field Order # 02224	Station Pratt, KS	Casing 5 1/2	Depth	County HARPER	State KS.
Type Job LONG STRING - NEW WELL			Formation	Legal Description 1-315-72	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 5 1/2	Tubing Size	Shots/FT	200 SPS -	Acid	H-COW CEMENT	RATE	PRESS	ISIP
Depth 4429	Depth	From	To	Ext Pad	2% FERTONITE, 5%	Max	RELEASED	5 Min.
Volume	Volume	From	To	Ext Pad	FLU-322, 2% C.C.	Min		10 Min.
Max Press	Max Press	From	To	Ext Pad	25% PWS BLEND	Avg	SEP 4 2001	15 Min.
Well Connection	Annulus Vol.	From	To	Flush	I.C. LAST 100 SPS.	HHP Used	FROM CONFIDEN	Annulus Pressure IA.
Plug Depth	Packer Depth	From	To			Gas Volume		Total Load

Customer Representative CRAIG SHARP	Station Manager DAVE RUTEN	Treater MERVIN COLLIER
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Service Units	107	23	30	72
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
2:00					ON LOCATION TD - 4430
					RUN 105 JTS 14" 5 1/2 CSC - 4429'
					RUN FLOAT SHOE, L.D. BHEFLE IN
					1st COLLAR. CEMENT BASKET IN #3 & #22
					CENTRALIZER 1-4-7-10-13-16-19-22-25-28-31-34
					TAG BOTTOM, DROP BULL, BLEND CONC.
					SET CASING AT 4429'
					HOOK UP PUMP TRK TO PUSONS
2:25	300		20	6	PUMP 20 bbl H ₂ O FLUSH
	300		5	6	PUMP 5 bbl H ₂ O SPACER
2:40					PULL RAT HOLE - 10 SPS CEMENT
2:45	300		0	6	START MIX CEMENT
					(200 SPS H-COW CEMENT AT 13 PPG)
2:50	100		71	6	FINISH MIX CEMENT
					SHUT DOWN - WHEN LOW - DROP PLUG
2:55	0		0	8	START DESP
	350		65	8	LIFTING CEMENT
	800		102	5	SLOW RATE
3:03	1500		107 1/2	5	PULL DOWN
					RELEASE - PULL HEAD
3:00					JOB COMPLETE - THANKS - MERVIN



DIAMOND TESTING

P. O. Box 157

HOISINGTON, KANSAS 67544

(316) 653-7550

ORIGINAL

Page 1 of 3 Pages

CONFIDENTIAL

Company Trans Pacific Oil Corporation Lease & Well No. Pomeroy No. 1-1

Elevation 1586 KB Formation Stalnaker SS Effective Pay 13 Ft. Ticket No. 1473

Date 4-20-00 Sec. 1 Twp. 31S Range 7W County Harper State Kansas

Test Approved By Jon D. Christensen Diamond Representative Roger D. Friedly

Formation Test No. 1 Interval Tested from 3,475 ft. to 3,536 ft. Total Depth 3,536 ft.

Packer Depth 3,470 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 3,475 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set -- ft.

Top Recorder Depth (Inside) 3,457 ft. Recorder Number 13386 Cap. 3,875 psi

Bottom Recorder Depth (Outside) 3,533 ft. Recorder Number 13556 Cap. 5,475 psi

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

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

Mud Type Chemical Viscosity 49 Weight Pipe Length -- ft. I.D. -- in.

Weight 8.85 Water Loss 9.2 cc. Drill Pipe Length 3,444 ft. I.D. 3 1/2 in.

Chlorides 7,000 P.P.M. Test Tool Length 31 ft. Tool Size 3 1/2 - IF in.

Jars: Make Bowen Serial Number 1 Anchor Length 30' 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: Strong blow. Off bottom of bucket in 1 1/2 mins. Gas to surface in 40 mins. Weak, surface blow back during shut-in. (SEE GAS VOLUME REPORT)

2nd Open: Strong blow. Off bottom of bucket immediately. Weak, 1/8 in., blow back during shut-in.

Recovered 186 ft. of drilling mud = 2.211540 bbls.

Recovered -- ft. of

Recovered -- ft. of

Recovered -- ft. of

Remarks Set packer twice.

RELEASED

SEP 14 2001

FROM CONFIDENTIAL

Time Set Packer(s) 1:35 AM P.M. Time Started Off Bottom 5:05 AM P.M. Maximum Temperature 120°

Initial Hydrostatic Pressure (A) 1694 P.S.I.

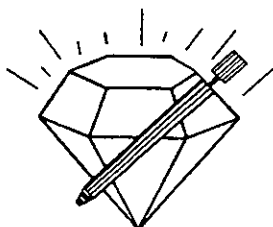
Initial Flow Period Minutes 60 (B) 96 P.S.I. to (C) 101 P.S.I.

Initial Closed In Period Minutes 45 (D) 1309 P.S.I.

Final Flow Period Minutes 60 (E) 123 P.S.I. to (F) 150 P.S.I.

Final Closed In Period Minutes 45 (G) 1257 P.S.I.

Final Hydrostatic Pressure (H) 1667 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. Pomeroy No. 1-1

Date 4-20-00 Sec. 1 Twp. 31 S Range 7 W

Formation Test No. 1 Interval Tested From 3,475 ft. to 3,536 ft. Total Depth 3,536 ft.

Formation Stalnaker SS

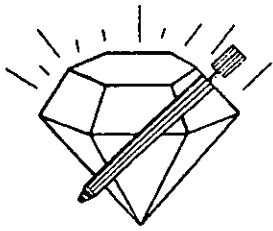
	<u>MUD PIT</u>	<u>RECOVERY</u>
Viscosity	<u>49</u> CP	<u>52</u> CP
Weight	<u>8.85</u>	<u>8.8</u>
Water Loss	<u>9.2</u> CC	<u>9.6</u> CC
PH Factor	<u>10.5</u>	<u>9.5</u>

	<u>RESISTIVITY</u>	<u>CHLORIDE CONTENT</u>
Recovery Water	<u>--</u> @ <u>--</u> °F.	<u>--</u> ppm
Recovery Mud	<u>.62</u> @ <u>68</u> °F.	<u>10,000</u> ppm
Recovery Mud Filtrate	<u>.60</u> @ <u>70</u> °F.	<u>11,000</u> ppm
Mud Pit Sample	<u>.76</u> @ <u>64</u> °F.	<u>9,500</u> ppm
Mud Pit Sample Filtrate	<u>.82</u> @ <u>69</u> °F.	<u>7,500</u> ppm

Sample Taken By Roger D. Friedly

Witness By Jon D. Christensen

Remarks Pit filtrate triton dish chlorides were 7,000 Ppm.
Recovery filtrate triton dish chlorides were 9,000 Ppm.



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

Company Trans Pacific Oil Corporation Lease & Well No. Pomeroy No. 1-1
Date 4-20-00 Sec. 1 Twp. 31S Rge. 7W Location _____ County Harper State KS
Drilling Contractor Duke Drlg Co., Inc. - Rig 4 Formation Stalnaker SS DST No. 1
Remarks: 1st Open: Gas to surface in 40 mins. Burns nicely.

INITIAL FLOW

Open Tool: 1:35 p.m.

Time O'Clock	Orifice Size	Gauge	CF/D
* 2:20 p.m.	1/4 in.	3 1/2 psi	17,100
2:25 p.m.	1/8 in.	5 psi	6,390
2:30 p.m.	1/8 in.	7 psi	7,700
2:35 p.m.	1/8 in.	10 psi	9,450

FINAL FLOW

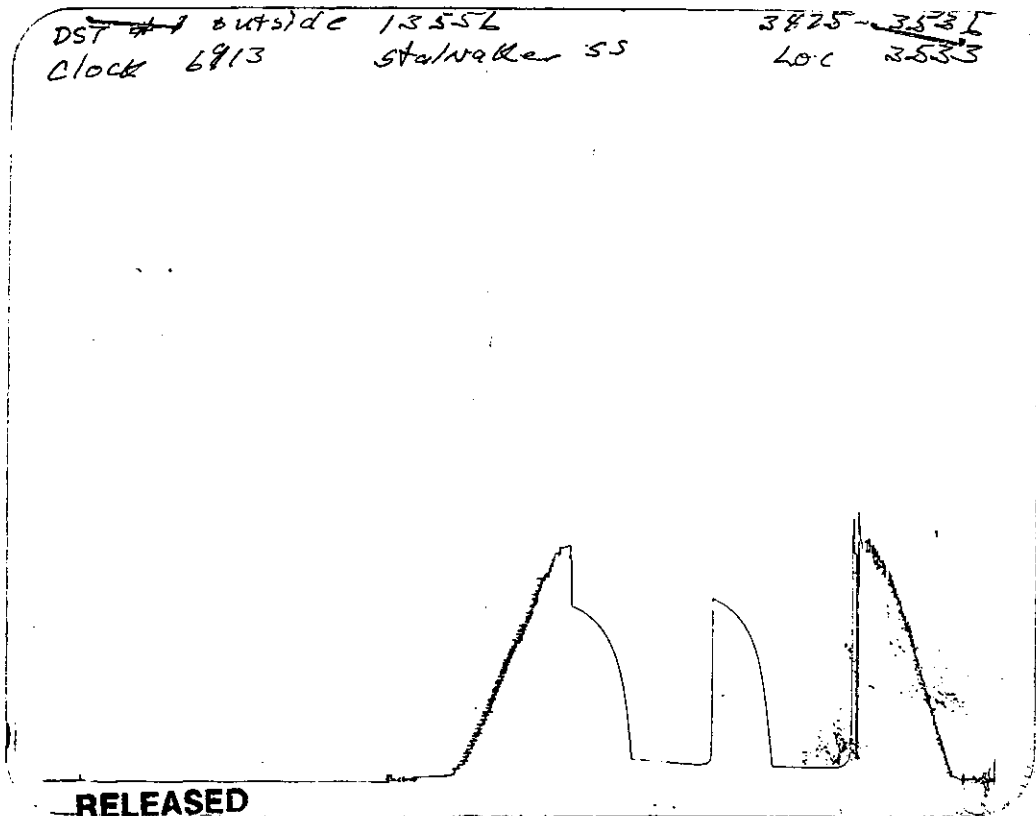
Open Tool: 3:20 p.m.

Time O'Clock	Orifice Size	Gauge	CF/D
3:25 p.m.	1/4 in.	8 psi	27,000
* 3:30 p.m.	1/4 in.	5 1/2 psi	21,800
3:35 p.m.	1/8 in.	8 psi	8,300
3:40 p.m.	1/8 in.	10 psi	9,450
3:45 p.m.	1/8 in.	12 1/2 psi	10,750
3:50 p.m.	1/8 in.	14 1/2 psi	11,850
** 3:55 p.m.	1/8 in.	16 1/2 psi	12,800
4:00 p.m.	1/8 in.	19 psi	14,000
4:05 p.m.	1/8 in.	21 psi	15,100
4:10 p.m.	1/8 in.	23 psi	15,900
4:15 p.m.	1/8 in.	24 1/2 psi	17,100
4:20 p.m.	1/8 in.	26 psi	17,300

* Decreasing. Changed to 1/8 in.

** Sample taken.

DST #1 outside 13556 3825-3535
 Clock 6913 Stalwaker SS Loc 2553



RELEASED

SEP 14 2001

This is an actual photograph of recorder chart.

FROM CONFIDENTIAL

POINT	PRESSURE		
	Field Reading	Office Reading	
(A) Initial Hydrostatic Mud	1694	1694	PSI
(B) First Initial Flow Pressure.....	96	98	PSI
(C) First Final Flow Pressure	101	109	PSI
(D) Initial Closed-in Pressure	1309	1301	PSI
(E) Second Initial Flow Pressure.....	123	123	PSI
(F) Second Final Flow Pressure.....	150	156	PSI
(G) Final Closed-in Pressure.....	1257	1257	PSI
(H) Final Hydrostatic Mud.....	1667	1667	PSI



DIAMOND TESTING

P. O. Box 157

HOISINGTON, KANSAS 67544

(316) 653-7550

KCC

JUL 21 2000

ORIGINAL

CONFIDENTIAL

Company Trans Pacific Oil Corporation Lease & Well No. Pomeroy No. 1-1

Elevation 1586 KB Formation Mississippi Effective Pay 10 Ft. Ticket No. 1474

Date 4-22-00 Sec. 1 Twp. 31S Range 7W County Harper State Kansas

Test Approved By Jon D. Christensen Diamond Representative Roger D. Friedly

Formation Test No. 2 Interval Tested from 4,342 ft. to 4,352 ft. Total Depth 4,352 ft.

Packer Depth 4,337 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 4,342 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set -- ft.

Top Recorder Depth (Inside) 4,324 ft. Recorder Number Elec. Cap. 5,000 psi

Bottom Recorder Depth (Outside) 4,349 ft. Recorder Number 13556 Cap. 5,475 psi

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

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

Mud Type Chemical Viscosity 57 Weight Pipe Length -- ft. I.D. -- in.

Weight 9.0 Water Loss 10.0 cc. Drill Pipe Length 4,311 ft. I.D. 3 1/2 in.

Chlorides 7,500 P.P.M. Test Tool Length 31 ft. Tool Size 3 1/2 - IF in.

Jars: Make Bowen Serial Number 1 Anchor Length 10 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.

1st Blow: Strong blow. Off bottom of bucket in 1 min. Gas to surface in 40 mins. No blow back during shut-in. (SEE GAS VOLUME REPORT)

2nd Blow: Strong blow. Off bottom of bucket immediately. Weak, surface blow back during shut-in.

Recovered 5 ft. of slightly oil specked watery mud = .059450 bbls. (Grind out: 1% oil; 5% gas; 20% water; 74% mud)

Recovered 62 ft. of gassy watery mud = .737180 bbls. (Grind out: 5% gas; 35% water; 60% mud)

Recovered 67 ft. of TOTAL FLUID = .796630 bbls.

Recovered -- ft. of

Recovered -- ft. of

Remarks

RELEASED

SEP 14 2001

FROM CONFIDENTIAL

Time Set Packer(s) 9:11 P.M. Time Started Off Bottom 12:26 P.M. Maximum Temperature 127°

Initial Hydrostatic Pressure (A) 2131 P.S.I.

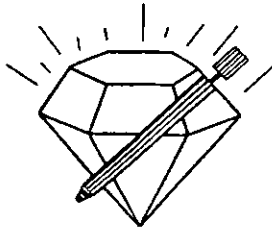
Initial Flow Period Minutes 45 (B) 46 P.S.I. to (C) 55 P.S.I.

Initial Closed In Period Minutes 45 (D) 1230 P.S.I.

Final Flow Period Minutes 45 (E) 55 P.S.I. to (F) 57 P.S.I.

Final Closed In Period Minutes 60 (G) 1232 P.S.I.

Final Hydrostatic Pressure (H) 2104 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. Pomeroy No. 1-1

Date 4-22-00 Sec. 1 Twp. 31 S Range 7 W

Formation Test No. 2 Interval Tested From 4,342 ft. to 4,352 ft. Total Depth 4,352 ft.

Formation Mississippi

	<u>MUD PIT</u>	<u>TOP RECOVERY</u>	<u>BOTTOM RECOVERY</u>
Viscosity	<u>57 CP</u>	<u>40 CP</u>	<u>--</u>
Weight	<u>9.0</u>	<u>8.0</u>	<u>--</u>
Water Loss	<u>10.0 CC</u>	<u>25.6 CC</u>	<u>35.2</u>
PH Factor	<u>11.0</u>	<u>7.0</u>	<u>7.0</u>

	<u>RESISTIVITY</u>	<u>CHLORIDE CONTENT</u>
Recovery Water	<u>.41 @ 62 °F.</u>	<u>18,000 ppm</u>
Recovery Mud	<u>.44 @ 62 °F.</u>	<u>17,000 ppm</u>
Recovery Mud Filtrate	<u>.46 @ 63 °F.</u>	<u>15,000 ppm</u>
Mud Pit Sample	<u>.68 @ 68 °F.</u>	<u>9,000 ppm</u>
Mud Pit Sample Filtrate	<u>.68 @ 72 °F.</u>	<u>8,800 ppm</u>

Sample Taken By Roger D. Friedly

Witness By Jon D. Christensen

Remarks Pit filtrate triton dish chlorides were 7,500 Ppm.
Recovery filtrate triton dish chlorides were 14,000 Ppm.
Recovery water dish chlorides were 17,000 Ppm.

DIAMOND TESTING
CALCULATION OF FORMATION CHARACTERISTICS
FROM DST DATA

FOR: TRANS PAC OIL CORP
LEASE: POMEROY #1 DST #2
LOCATION: 1-31S-7W FORMATION: MISS
COUNTY: HARPER, KS ELEVATION: 1586 KB
GAUGE DEPTH: 4324 DATUM: -2738

*****TEST PARAMETERS*****

TEST INTERVAL: 4342 - 4352 EST PAY: 10
TIME INTERVAL: 45 - 45 - 45 - 60 GAS COMPRESSIBILITY: 1.22
INITIAL FLOW PRESS: 13.0- 35.0 VISCOSITY OF GAS: .033
FINAL FLOW PRESS: 26.0- 43.0 POROSITY FRACTION: .28
SHUT-IN PRESS(I-F):1212.0-1215.0 D.C. CAPACITY: 0.00000
BOTTOM HOLE TEMPERATURE: 127 W.P. CAPACITY: 0.00000
TOTAL FEET OF RECOVERY: 67 D.P. CAPACITY: 0.01026
STAB FLOW RATE: 30 MCF TOTAL BBLs FLUID: 0.6871

*****EXTRAPOLATED PRESSURE*****

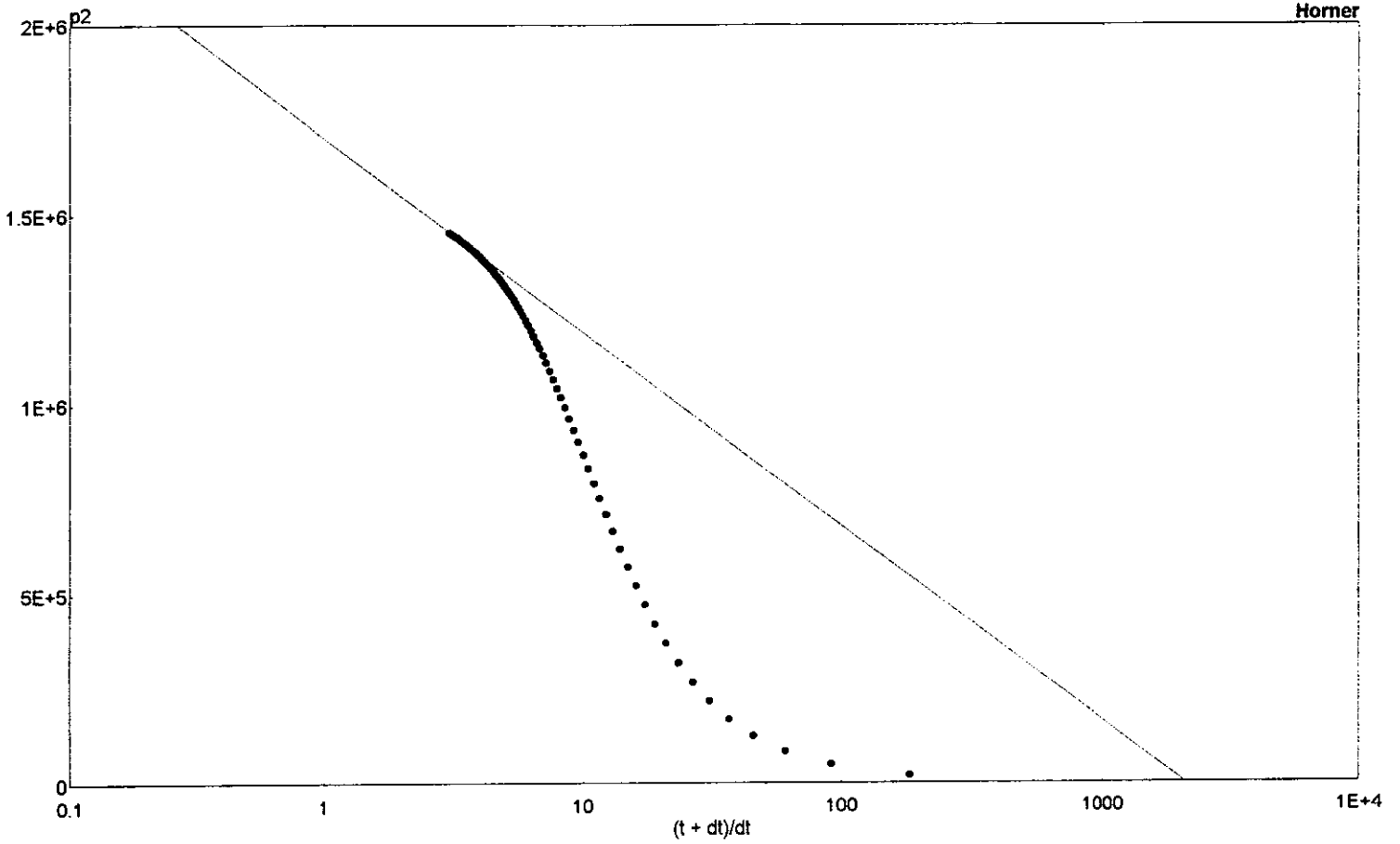
EXTRAPOLATED INITIAL SHUT-IN PRESSURE (PSI): 1310
SLOPE (PSI²-CYCLE): 613600 POINTS USED: 7

EXTRAPOLATED FINAL SHUT-IN PRESSURE (PSI): 1296
SLOPE (PSI²-CYCLE): 469616 POINTS USED: 9

***** GAS CALCULATIONS *****

TRANSMISSIBILITY (MD-FT/CP) : 74.89
THEORETICAL FLOW CAPACITY (MD-FT) : 2.47
INDICATED FLOW CAPACITY (MD-FT) : 1.14
AVERAGE EFFECTIVE PERMABILITY (MD) : 0.25
DAMAGE RATIO : 2.159
SKIN FACTOR (S) : -4.5
DRAWDOWN FACTOR (%) : 1.069
APPROXIMATE RADIUS OF INVESTIGATION (FT) : 4.7
POTENTIOMETRIC SURFACE (FT) : 267.4

TRANS PAC OIL CORP POMEROY #1 DST #2 ISP



TRANS PAC OIL CORP POMEROY #1 DST #2 ISP

Analysis Results: Horner

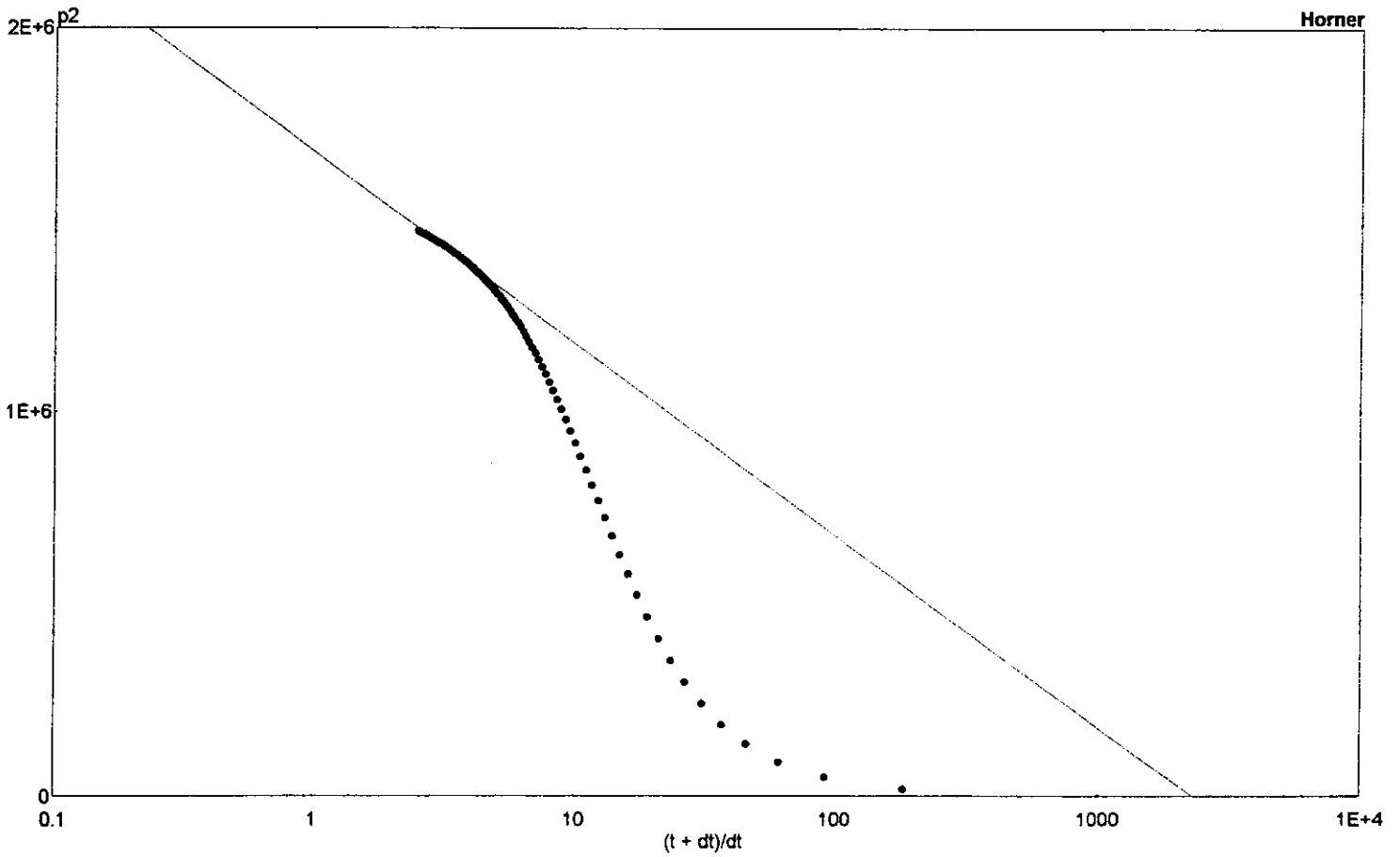
Parameters:

- Slope = -512772
- m(1 hr) = 1.4988E+6
- Prd Time: = 1.5 hr

Calculated Values:

- kh = 0.44755 md-ft
- k = 0.044755 md
- Skin = 5.10097
- P* = 1309.9 psi

TRANS PAC OIL CORP POMEROY #1 DST #2 FSP



TRANS PAC OIL CORP POMEROY #1 DST #2 FSP

Analysis Results: Horner

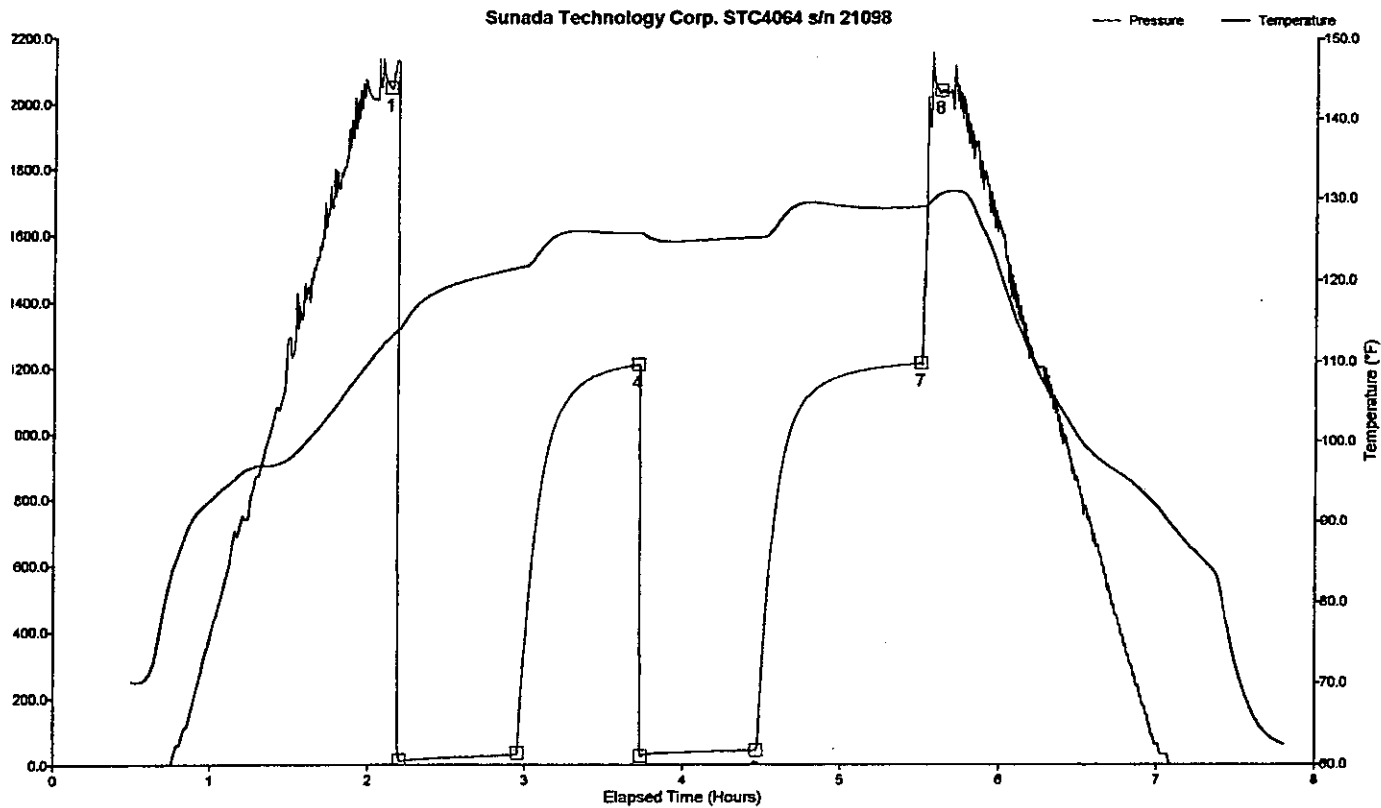
Parameters:

- Slope = -498689
- $m(1 \text{ hr}) = 1.4760E+6$
- Prd Time: = 1.5 hr

Calculated Values:

- $kh = 0.46846 \text{ md-ft}$
- $k = 0.046846 \text{ md}$
- Skin = 5.09932
- $P^* = 1296.2 \text{ psi}$

emo1
 Well LSD: DST #2 MISS 4342'-4352'
 Well Name: POMEROY 1
 Company: TRANS PAC OIL CORP
 Shut-in on: Apr 22, 2000 at 19:00:00
 Notes: RECOVERED 5' SOSWM, 62 GCWM. GAS FAIRLY STABLE @ 30,800 CFD.



RELEASED

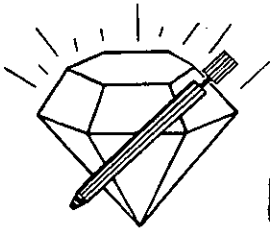
SEP 14 2001

Memo2

FROM CONFIDENTIAL

Tag	Pressure	Temperature	Comment
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1	2048.68 psig	112.95 °F	2000-04-22 21:08:00
2	12.76 psig	114.35 °F	2000-04-22 21:12:30
3	35.03 psig	121.55 °F	2000-04-22 21:57:30
4	1211.68 psig	125.75 °F	2000-04-22 22:42:30
5	25.57 psig	125.62 °F	2000-04-22 22:44:00
6	43.39 psig	125.21 °F	2000-04-22 23:28:00
7	1215.34 psig	128.98 °F	2000-04-23 00:30:00
8	2041.23 psig	130.58 °F	2000-04-23 00:37:00



DIAMOND TESTING

P. O. Box 157

HOISINGTON, KANSAS 67544

(316) 653-7550

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Page 1 of 2 Pages

CONFIDENTIAL

Company Trans Pacific Oil Corporation Lease & Well No. Pomeroy No. 1-1

Elevation 1586 KB Formation Mississippi Effective Pay -- Ft. Ticket No. 1475

Date 4-23-00 Sec. 1 Twp. 31S Range 7W County Harper State Kansas

Test Approved By Jon D. Christensen Diamond Representative Roger D. Friedly

Formation Test No. 3 Interval Tested from 4,352 ft. to 4,362 ft. Total Depth 4,362 ft.

Packer Depth 4,347 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 4,352 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set -- ft.

Top Recorder Depth (Inside) 4,334 ft. Recorder Number 13386 Cap. 3,875 psi

Bottom Recorder Depth (Outside) 4,359 ft. Recorder Number 13556 Cap. 5,475 psi

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

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

Mud Type Chemical Viscosity 52 Weight Pipe Length -- ft. I.D. -- in.

Weight 9.0 Water Loss 10.0 cc. Drill Pipe Length 4,321 ft. I.D. 3 1/2 in.

Chlorides 12,000 P.P.M. Test Tool Length 31 ft. Tool Size 3 1/2 - IF in.

Jars: Make Bowen Serial Number 1 Anchor Length 10 ft. Size 4 1/2 - FH in.

Did Well Flow? No Reversed Out No Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 - XH in.

Blow: 1st Open: Strong blow. Off bottom of bucket in 30 secs. Weak, surface blow back during shut-in. 2nd Open: Strong blow. Off bottom of bucket in 1 min. Weak, 1/8 in., blow back during shut-in.

Recovered 3,180 ft. of gas in pipe

Recovered 45 ft. of oil & gas cut watery mud = .535050 bbls. (Grind out: 8% oil; 14% gas; 36% water; 42% mud)

Recovered 31 ft. of oil & gas cut muddy water = .368590 bbls. (Grind out: 4% oil; 12% gas; 12% mud; 72% water)

Recovered 93 ft. of oil cut muddy water = 1.105770 bbls. (Grind out: 2% oil; 2% mud; 96% water)

Recovered 169 ft. of TOTAL FLUID = 2.009410 bbls.

Remarks 1 ft. of free oil in tool

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FROM CONFIDENTIAL

Time Set Packer(s) 10:52 A.M. Time Started Off Bottom 1:52 P.M. Maximum Temperature 132 °

Initial Hydrostatic Pressure (A) 2131 P.S.I.

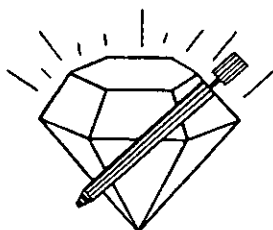
Initial Flow Period Minutes 30 (B) 55 P.S.I. to (C) 57 P.S.I.

Initial Closed In Period Minutes 45 (D) 1145 P.S.I.

Final Flow Period Minutes 45 (E) 82 P.S.I. to (F) 96 P.S.I.

Final Closed In Period Minutes 60 (G) 1145 P.S.I.

Final Hydrostatic Pressure (H) 2104 P.S.I.



DIAMOND TESTING
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HOISINGTON, KANSAS 67544
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Page 2 of 2 Pages

FLUID SAMPLE DATA

Company Trans Pacific Oil Corporation
Lease & Well No. Pomeroy No. 1-1
Date 4-23-00 Sec. 1 Twp. 31 S Range 7 W
Formation Test No. 3 Interval Tested From 4,352 ft. to 4,362 ft. Total Depth 4,362 ft.
Formation Mississippi

	<u>MUD PIT</u>	<u>RECOVERY</u>	
Viscosity	<u>52</u> CP	<u>40</u> CP	
Weight	<u>9.0</u>	<u>8.2</u>	
Water Loss	<u>10.0</u> CC	<u>40+</u> CC	
PH Factor	<u>10.5</u>	<u>7.5</u>	Water <u>6.0</u>

	<u>RESISTIVITY</u>	<u>CHLORIDE CONTENT</u>
Recovery Water	<u>.08 @ 68 °F.</u>	<u>100,000 ppm</u>
Recovery Mud	<u>.22 @ 66 °F.</u>	<u>34,000 ppm</u>
Recovery Mud Filtrate	<u>.18 @ 72 °F.</u>	<u>36,000 ppm</u>
Mud Pit Sample	<u>.56 @ 62 °F.</u>	<u>14,000 ppm</u>
Mud Pit Sample Filtrate	<u>.55 @ 60 °F.</u>	<u>13,500 ppm</u>

Sample Taken By Roger D. Friedly
Witness By Jon D. Christensen
Remarks Pit filtrate triton dish chlorides were 12,000 Ppm.
Recovery filtrate triton dish chlorides were 33,000 Ppm.
Recovery water dish chlorides were 86,000 Ppm.

DST #3 outside 13586
Clock 6913 Miss

4352-4362
L0L 4359

RELEASED

SEP 14 2001

FROM CONFIDENTIAL

This is an actual photograph of recorder chart.

POINT	PRESSURE		
	Field Reading	Office Reading	
(A) Initial Hydrostatic Mud	2131	2125	PSI
(B) First Initial Flow Pressure.....	55	52	PSI
(C) First Final Flow Pressure	57	57	PSI
(D) Initial Closed-in Pressure	1145	1137	PSI
(E) Second Initial Flow Pressure	82	85	PSI
(F) Second Final Flow Pressure.....	96	98	PSI
(G) Final Closed-in Pressure.....	1145	1137	PSI
(H) Final Hydrostatic Mud.....	2104	2117	PSI

COMPANY Trans Pacific Oil Corporation LEASE AND WELL NO. Pomeroy No. 1-1 SEC. 1 TWP. 31S RGE. 7W TEST NO. 3 DATE 4-23-00