



DIAMOND TESTING, LLC
P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
LOHREYA1-4DST1

Page 1 of 2 Pages

Company Trans Pacific Oil Corporation Lease & Well No. Lohrey "A" No. 1-4
Elevation 2062 KB Formation Oread Effective Pay Ft. Ticket No. T404
Date 10-19-14 Sec. 4 Twp. 11S Range 18W County Ellis State Kansas
Test Approved By Alex Chapin Diamond Representative Tim Venters

Formation Test No. 1 Interval Tested from 3,186 ft. to 3,222 ft. Total Depth 3,222 ft.
Packer Depth 3,181 ft. Size 6 3/4 in. Packer Depth ft. Size in.
Packer Depth 3,186 ft. Size 6 3/4 in. Packer Depth ft. Size in.
Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 3,174 ft. Recorder Number 8457 Cap. 10,000 psi.
Bottom Recorder Depth (Outside) 3,219 ft. Recorder Number 11030 Cap. 5,025 psi.
Below Straddle Recorder Depth ft. Recorder Number Cap. psi.

Drilling Contractor American Eagle Drilling, LLC - Rig 2 Drill Collar Length 30 ft I.D. 2 1/4 in.
Mud Type Chemical Viscosity 56 Weight Pipe Length ft I.D. in.
Weight 9.0 Water Loss 6.8 cc. Drill Pipe Length 3,130 ft I.D. 3 1/2 in.
Chlorides 2,800 P.P.M. Test Tool Length 26 ft Tool Size 3 1/2-IF in.
Jars: Make Sterling Serial Number Not Run Anchor Length 36 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: Good, 1 1/2 in. blow increasing to 6 ins. No blow back during shut-in.

2nd Open: Very weak, surface blow increasing to 3 1/2 ins. No blow back during shut-in.

Recovered 40 ft. of mud = .569200 bbls.

Recovered 125 ft. of water cut mud = 1.499450 bbls. (Grind out: 37%-water; 63%-mud)

Recovered 165 ft. of TOTAL FLUID = 2.068650 bbls.

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks Tool Sample Grind Out: Trace-oil; 53%-water; 47%-mud (Chlorides: 47,000 Ppm PH: 7.0 RW: .18 @ 77°)

Tool slid about 7-8 ft. when trying to seat packers. Lost packer seat right before initial close. When re-seating packers, tool slid 2 more feet.

Time Set Packer(s) 12:31 A.M. Time Started off Bottom 4:46 A.M. Maximum Temperature 103°

Initial Hydrostatic Pressure.....(A) 1495 P.S.I.

Initial Flow Period.....Minutes 30 (B) 29 P.S.I. to (C) 42 P.S.I.

Initial Closed In Period.....Minutes 75 (D) 758 P.S.I.

Final Flow Period.....Minutes 60 (E) 82 P.S.I. to (F) 83 P.S.I.

Final Closed In Period.....Minutes 90 (G) 743 P.S.I.

Final Hydrostatic Pressure.....(H) 1485 P.S.I.

DIAMOND TESTING

General Information Report

General Information

Company Name TRANS PACIFIC OIL CORPORATION
 Contact BRYCE BIDDLEMAN
 Well Name LOHREY "A" #1-4
 Unique Well ID DST #1, OREAD, 3186-3222
 Surface Location SEC 4-11S-18W, ELLIS CO. KS.
 Field WILDCAT
 Well Type Vertical
 Test Type CONVENTIONAL
 Formation DST #1, OREAD, 3186-3222
 Well Fluid Type 01 Oil

Representative TIM VENTERS
 Well Operator TRANS PACIFIC OIL CORPORATION
 Report Date 2014/10/19
 Prepared By TIM VENTERS
 Qualified By ALEX CHAPIN

Start Test Date 2014/10/18
 Final Test Date 2014/10/19

Start Test Time 21:58:00
 Final Test Time 06:52:00

Test Recovery:

RECOVERED: 40' MUD
 125' WCM, 37% WATER, 63% MUD
 165' TOTAL FLUID

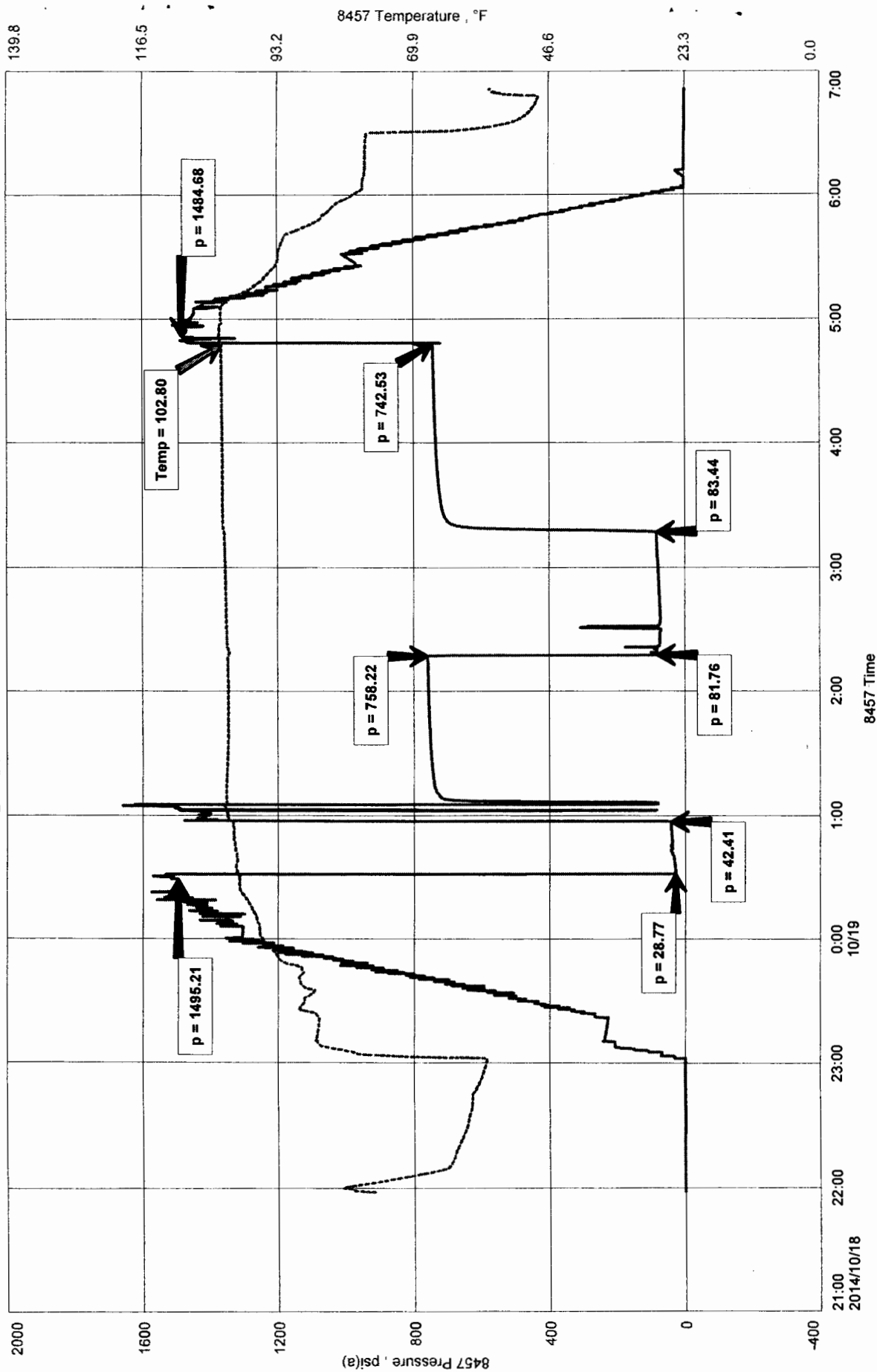
TOOL SAMPLE: TRACE OIL, 53% WATER, 47% MUD

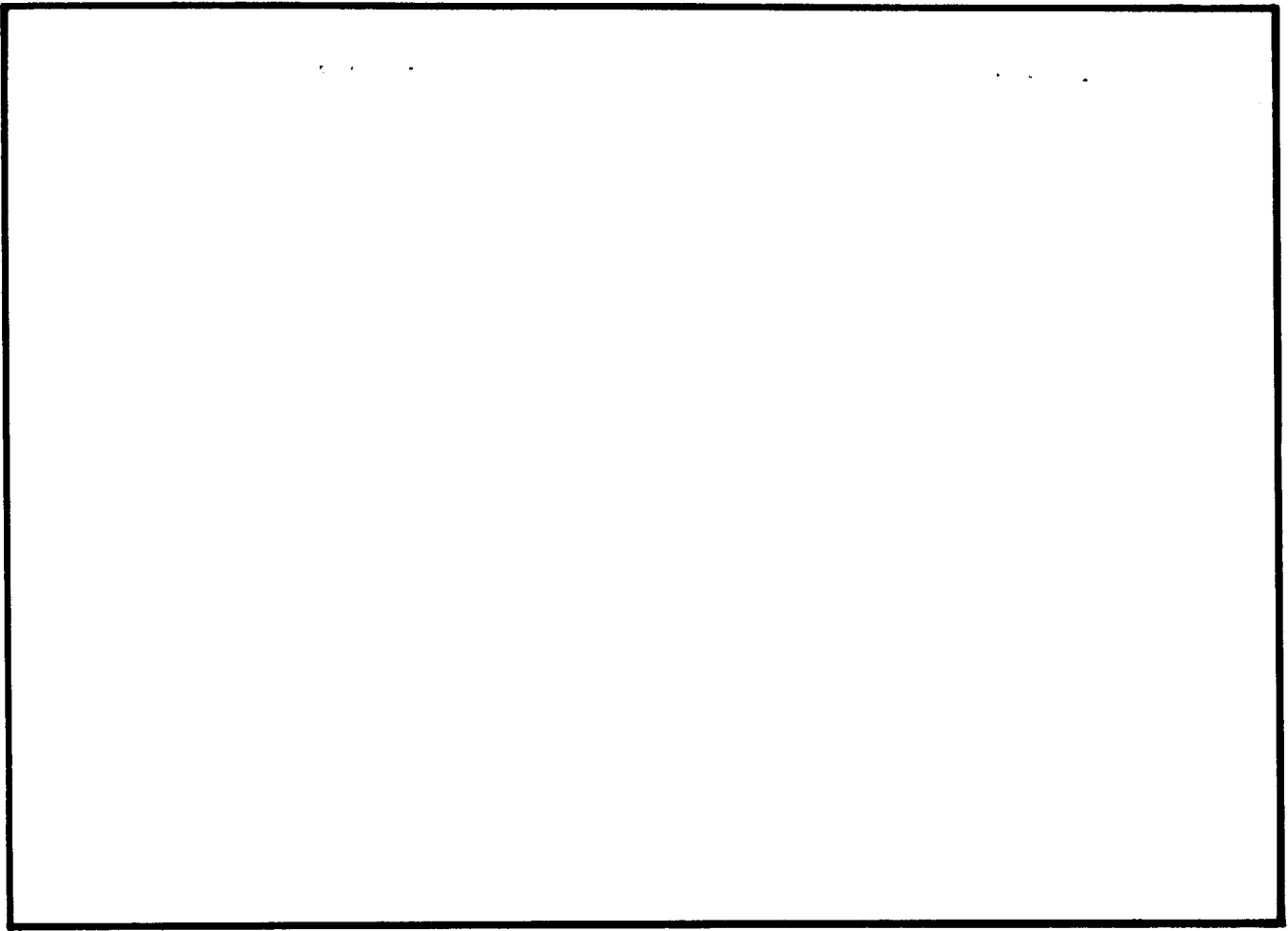
CHLORIDES: 47,000 ppm
 PH: 7.0
 RW: .18 @ 77 deg.

TRANS PACIFIC OIL CORPORATION
DST #1, OREAD, 3186-3222
Start Test Date: 2014/10/18
Final Test Date: 2014/10/19

LOHREY "A" #1-4
Formation: DST #1, OREAD, 3186-3222
Pool: WILDCAT
Job Number: T404

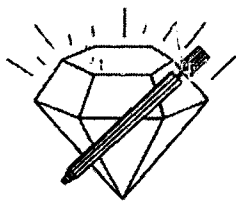
LOHREY "A" #1-4





This is an actual photograph of recorder chart.

POINT	PRESSURE	
	Electronic Reading	
(A) Initial Hydrostatic Mud	1495	PSI
(B) First Initial Flow Pressure	29	PSI
(C) First Final Flow Pressure	42	PSI
(D) Initial Closed-in Pressure.....	758	PSI
(E) Second Initial Flow Pressure	82	PSI
(F) Second Final Flow Pressure.....	83	PSI
(G) Final Closed-in Pressure	743	PSI
(H) Final Hydrostatic Mud.....	1485	PSI



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LOHREYA1-4DST2

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Company Trans Pacific Oil Corporation Lease & Well No. Lohrey "A" No. 1-4
Elevation 2062 KB Formation Toronto/Top Lansing Effective Pay Ft. Ticket No. T405
Date 10-19-14 Sec. 4 Twp. 11S Range 18W County Ellis State Kansas
Test Approved By Alex Chapin Diamond Representative Tim Venters

Formation Test No. 2 Interval Tested from 3,246 ft. to 3,310 ft. Total Depth 3,310 ft.
Packer Depth 3,241 ft. Size 6 3/4 in. Packer Depth ft. Size in.
Packer Depth 3,246 ft. Size 6 3/4 in. Packer Depth ft. Size in.
Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 3,234 ft. Recorder Number 8457 Cap. 10,000 psi.
Bottom Recorder Depth (Outside) 3,307 ft. Recorder Number 11030 Cap. 5,025 psi.
Below Straddle Recorder Depth ft. Recorder Number Cap. psi.

Drilling Contractor American Eagle Drilling, LLC - Rig 2 Drill Collar Length 30 ft I.D. 2 1/4 in.
Mud Type Chemical Viscosity 46 Weight Pipe Length ft I.D. in.
Weight 9.1 Water Loss 7.2 cc. Drill Pipe Length 3,190 ft I.D. 3 1/2 in.
Chlorides 2,900 P.P.M. Test Tool Length 26 ft Tool Size 3 1/2-LF in.
Jars: Make Sterling Serial Number Not Run Anchor Length 33' 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, 1/2 in. blow increasing. Off bottom of bucket in 11 1/2 mins. No blow back during shut-in.

2nd Open: Weak, surface blow increasing. Off bottom of bucket in 17 1/2 mins. No blow back during shut-in.

Recovered 105 ft. of gas in pipe
Recovered 30 ft. of clean oil = .426900 bbls. (Grind out: 100%-oil) Gravity: 34 @ 60°
Recovered 180 ft. of slightly oil & heavy mud cut water = 2.561400 bbls. (Grind out: 7%-oil; 56%-water; 37%-mud)
Recovered 185 ft. of slightly mud cut water w/trace oil = 2.632550 bbls. (Grind out: Trace-oil; 89%-water; 11%-mud)
Recovered 60 ft. of slightly mud cut water = .574500 bbls. (Grind out: 96%-water; 4%-mud)
Recovered 455 ft. of TOTAL FLUID = 6.195350 bbls.

Remarks Tool Sample Grind Out: Trace-oil; 99%-water; 1%-mud (Chlorides: 77,000 Ppm PH: 6.0 RW: .14 @ 74°)

Time Set Packer(s) 8:57 P.M. Time Started off Bottom 1:12 A.M. Maximum Temperature 106°
Initial Hydrostatic Pressure.....(A) 1521 P.S.I.
Initial Flow Period.....Minutes 30 (B) 15 P.S.I. to (C) 104 P.S.I.
Initial Closed In Period.....Minutes 75 (D) 1047 P.S.I.
Final Flow Period.....Minutes 60 (E) 111 P.S.I. to (F) 216 P.S.I.
Final Closed In Period.....Minutes 90 (G) 998 P.S.I.
Final Hydrostatic Pressure.....(H) 1520 P.S.I.

DIAMOND TESTING

General Information Report

General Information

Company Name TRANS PACIFIC OIL CORPORATION
 Contact BRYCE BIDLEMAN
 Well Name LOHREY "A" #1-4
 Unique Well ID DST #2, TOR./TOP LANS., 3246-3310
 Surface Location SEC 4-11S-18W, ELLIS CO. KS.
 Field WILDCAT
 Well Type Vertical
 Test Type CONVENTIONAL
 Formation DST #2, TOR./TOP LANS., 3246-3310
 Well Fluid Type 01 Oil

Representative TIM VENTERS
 Well Operator TRANS PACIFIC OIL CORPORATION
 Report Date 2014/10/20
 Prepared By TIM VENTERS
 Qualified By ALEX CHAPIN

Start Test Date 2014/10/19
 Final Test Date 2014/10/20

Start Test Time 19:00:00
 Final Test Time 03:20:00

Test Recovery:

RECOVERED: 105' GAS IN PIPE
 30' CO, 100% OIL, GRAVITY: 34
 180' SOHMCW, 7% OIL, 56% WATER, 37% MUD
 185' SMCW W/TR. O, TRACE OIL, 89% WATER, 11% MUD
 60' SMCW, 96% WATER, 4% MUD
 455' TOTAL FLUID

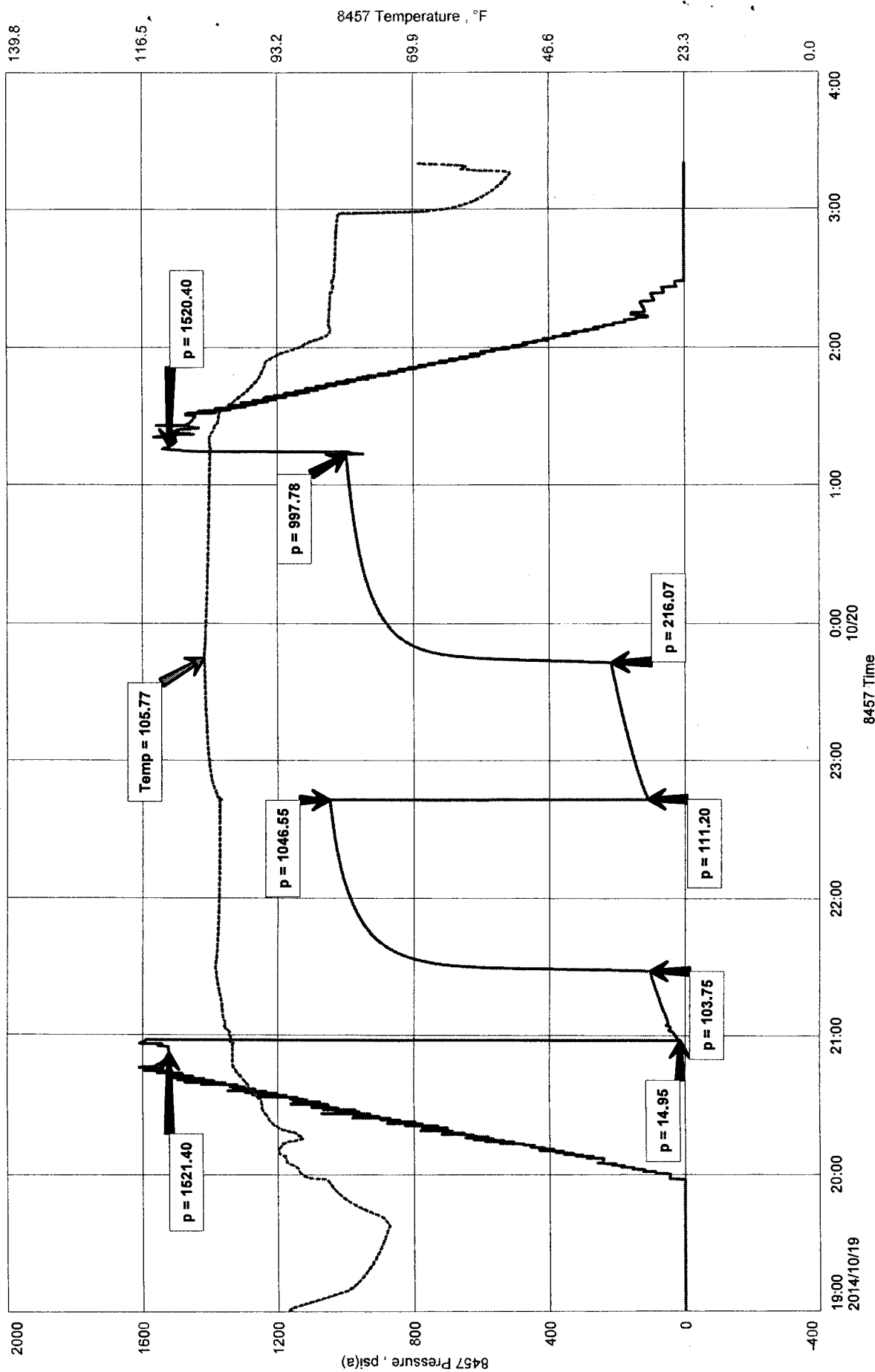
TOOL SAMPLE: TRACE OIL, 99% WATER, 1% MUD

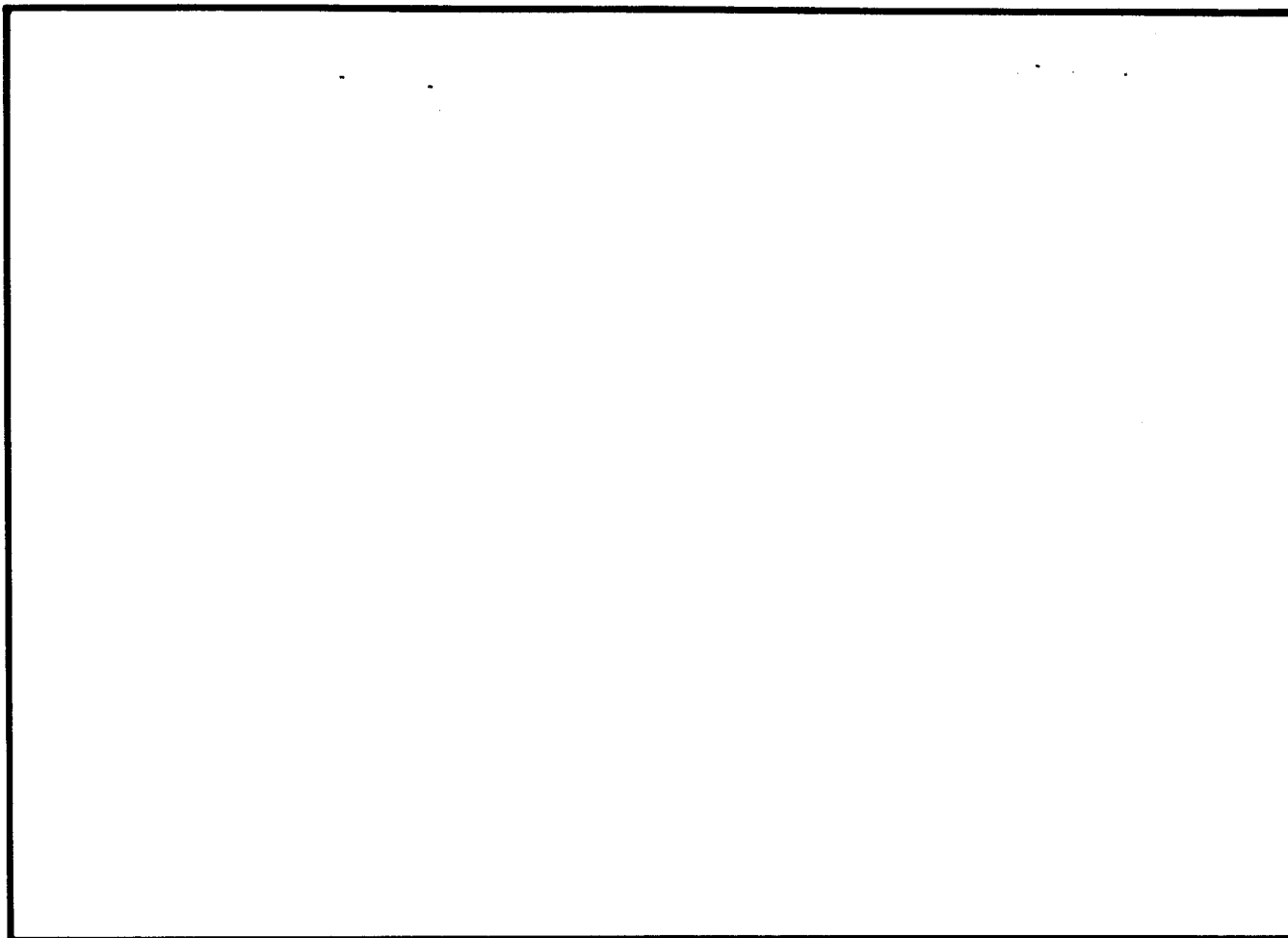
CHLORIDES: 77,000 ppm
 PH: 6.0
 RW: .14 @ 74 deg.

TRANS PACIFIC OIL CORPORATION
DST #2, TOR./TOP LANS., 3246-3310
Start Test Date: 2014/10/19
Final Test Date: 2014/10/20

LOHREY "A" #1-4
Formation: DST #2, TOR./TOP LANS., 3246-3310
Pool: WILDCAT
Job Number: T405

LOHREY "A" #1-4





This is an actual photograph of recorder chart.

POINT	PRESSURE	
	Electronic Reading	
(A) Initial Hydrostatic Mud	1521	PSI
(B) First Initial Flow Pressure	15	PSI
(C) First Final Flow Pressure	104	PSI
(D) Initial Closed-in Pressure	1047	PSI
(E) Second Initial Flow Pressure	111	PSI
(F) Second Final Flow Pressure	216	PSI
(G) Final Closed-in Pressure	998	PSI
(H) Final Hydrostatic Mud	1520	PSI



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LOHREYA1-4DST3

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Company Trans Pacific Oil Corporation Lease & Well No. Lohrey "A" No. 1-4
Elevation 2062 KB Formation Lansing 35' Effective Pay Ft. Ticket No. T406
Date 10-20-14 Sec. 4 Twp. 11S Range 18W County Ellis State Kansas
Test Approved By Alex Chapin Diamond Representative Tim Venters

Formation Test No. 3 Interval Tested from 3,316 ft. to 3,340 ft. Total Depth 3,340 ft.
Packer Depth 3,311 ft. Size 6 3/4 in. Packer Depth ft. Size in.
Packer Depth 3,316 ft. Size 6 3/4 in. Packer Depth ft. Size in.
Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 3,304 ft. Recorder Number 8457 Cap. 10,000 psi.
Bottom Recorder Depth (Outside) 3,337 ft. Recorder Number 11030 Cap. 5,025 psi.
Below Straddle Recorder Depth ft. Recorder Number Cap. psi.

Drilling Contractor American Eagle Drilling, LLC - Rig 2 Drill Collar Length 30 ft I.D. 2 1/4 in.
Mud Type Chemical Viscosity 55 Weight Pipe Length ft I.D. in.
Weight 9.2 Water Loss 7.4 cc. Drill Pipe Length 3,260 ft I.D. 3 1/2 in.
Chlorides 3,000 P.P.M. Test Tool Length 26 ft Tool Size 3 1/2-IF in.
Jars: Make Sterling Serial Number Not Run Anchor Length 24 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 throughout. No blow back during shut-in.

2nd Open: Very weak, surface blow lasting 11 mins. No blow back during shut-in.

Recovered 15 ft. of mud w/spotty oil = .073800 bbls. (Grind out: Spotty-oil; 100%-mud)

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

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

Time Set Packer(s) 12:39 P.M. Time Started off Bottom 3:39 P.M. Maximum Temperature 101°
Initial Hydrostatic Pressure.....(A) 1558 P.S.I.
Initial Flow Period.....Minutes 30 (B) 7 P.S.I. to (C) 15 P.S.I.
Initial Closed In Period.....Minutes 60 (D) 830 P.S.I.
Final Flow Period.....Minutes 30 (E) 16 P.S.I. to (F) 17 P.S.I.
Final Closed In Period.....Minutes 60 (G) 751 P.S.I.
Final Hydrostatic Pressure.....(H) 1557 P.S.I.

DIAMOND TESTING

General Information Report

General Information

Company Name TRANS PACIFIC OIL CORPORATION,
Contact BRYCE BIDLEMAN
Well Name LOHREY "A" #1-4
Unique Well ID DST #3, LANSING 35', 3316-3340
Surface Location SEC 4-11S-18W, ELLIS CO. KS.
Field WILDCAT
Well Type Vertical
Test Type CONVENTIONAL
Formation DST #3, LANSING 35', 3316-3340
Well Fluid Type 01 Oil

Representative TIM VENTERS
Well Operator TRANS PACIFIC OIL CORPORATION
Report Date 2014/10/20
Prepared By TIM VENTERS
Qualified By ALEX CHAPIN

Start Test Date 2014/10/20
Final Test Date 2014/10/20

Start Test Time 10:56:00
Final Test Time 17:28:00

Test Recovery:

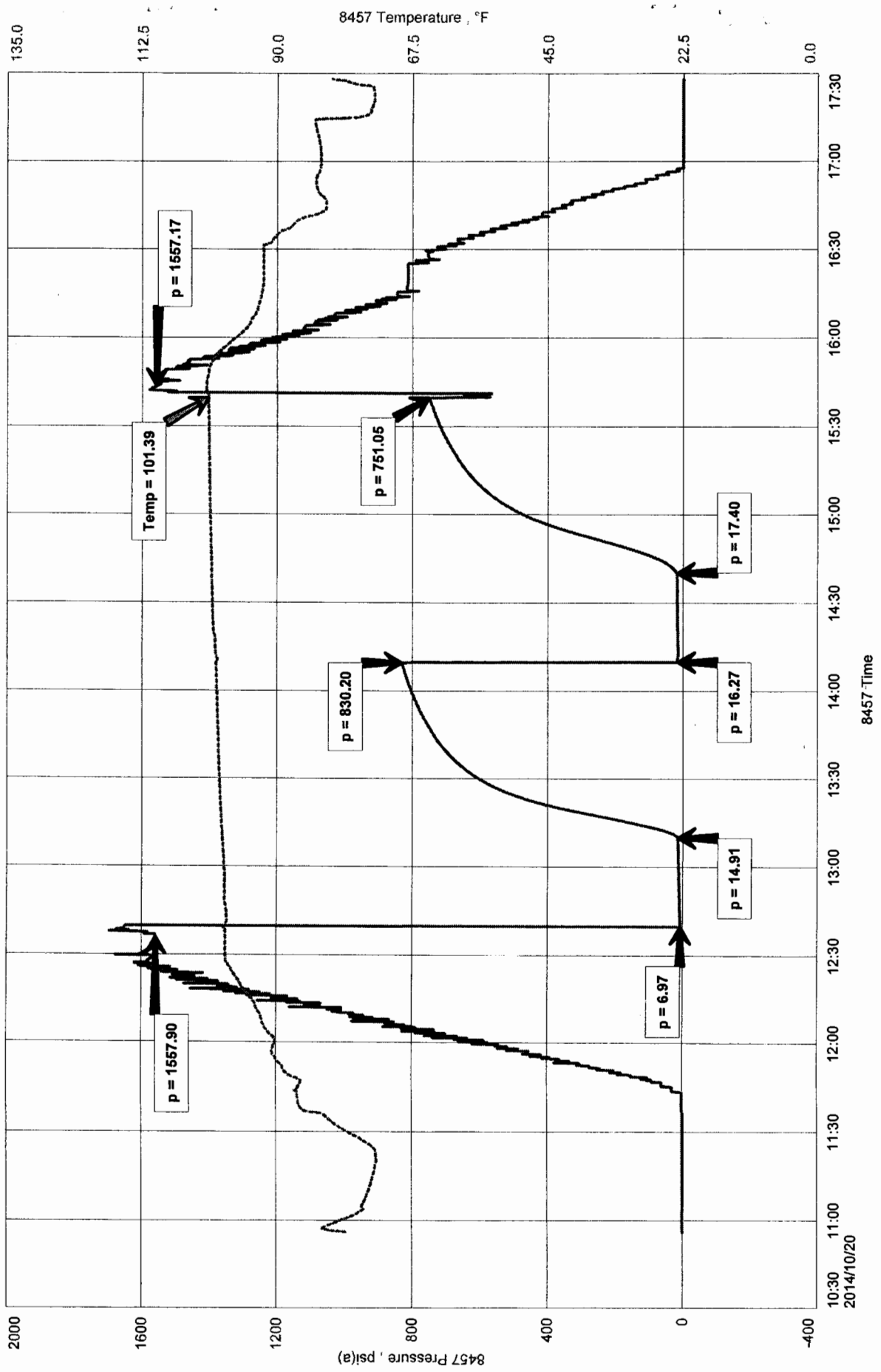
RECOVERED: 15' M W/SP. O, SPOTTY OIL, 100% MUD

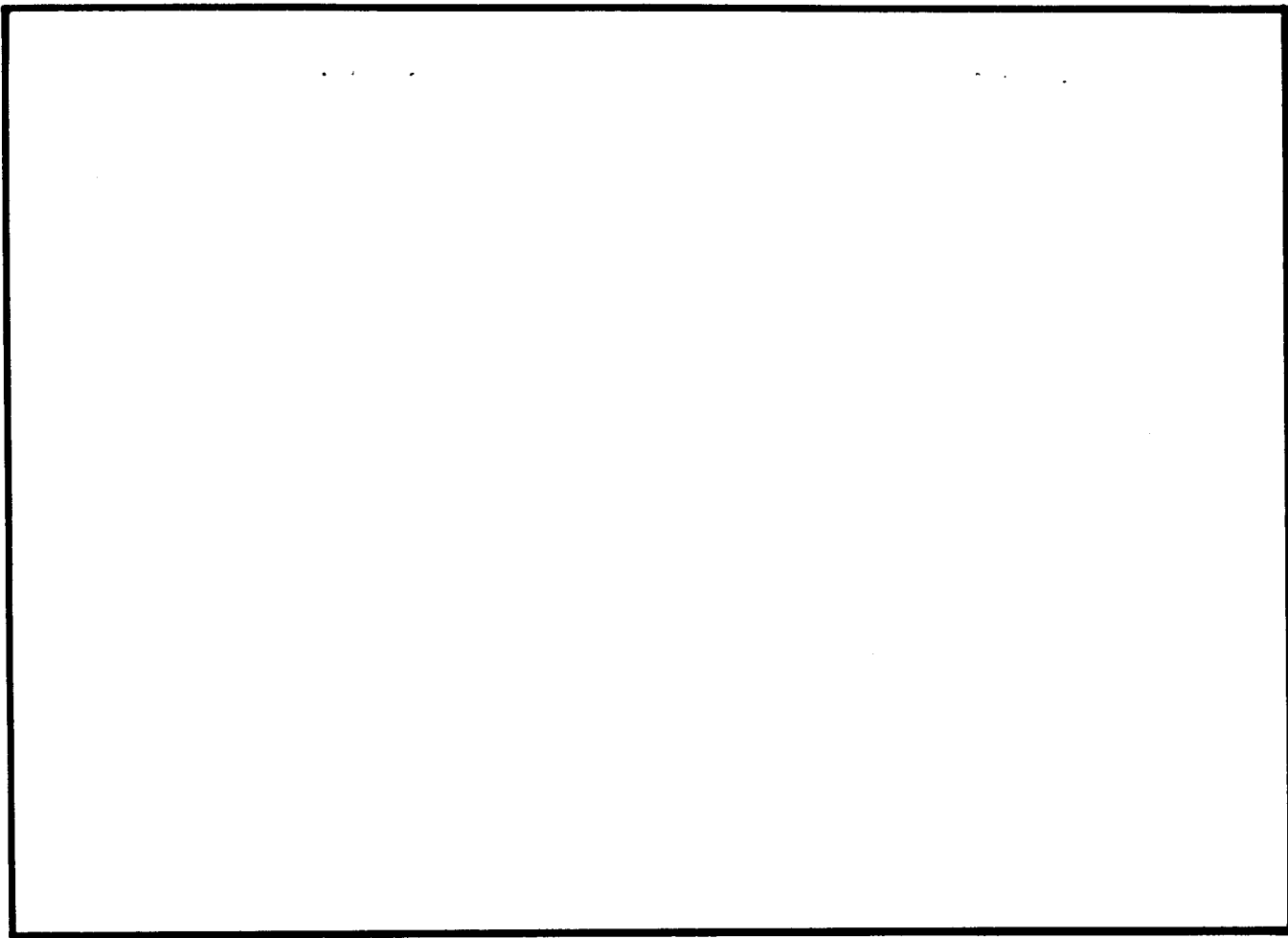
TOOL SAMPLE: SPOTTY OIL, 100% MUD

TRANS PACIFIC OIL CORPORATION,
DST #3, LANSING 35', 3316-3340
Start Test Date: 2014/10/20
Final Test Date: 2014/10/20

LOHREY "A" #1-4
Formation: DST #3, LANSING 35', 3316-3340
Pool: WILDCAT
Job Number: T406

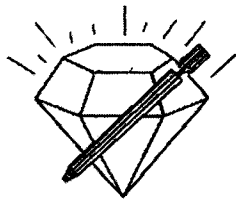
LOHREY "A" #1-4





This is an actual photograph of recorder chart.

POINT	PRESSURE	
	Electronic Reading	
(A) Initial Hydrostatic Mud	1558	PSI
(B) First Initial Flow Pressure	7	PSI
(C) First Final Flow Pressure.....	15	PSI
(D) Initial Closed-in Pressure.....	830	PSI
(E) Second Initial Flow Pressure	16	PSI
(F) Second Final Flow Pressure.....	17	PSI
(G) Final Closed-in Pressure	751	PSI
(H) Final Hydrostatic Mud.....	1557	PSI



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LOHREYA1-4DST4

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Company Trans Pacific Oil Corporation Lease & Well No. Lohrey "A" No. 1-4
Elevation 2062 KB Formation Lansing 70', 90', 100' Effective Pay Ft. Ticket No. T407
Date 10-21-14 Sec. 4 Twp. 11S Range 18W County Ellis State Kansas
Test Approved By Alex Chapin Diamond Representative Tim Venters

Formation Test No. 4 Interval Tested from 3,360 ft. to 3,400 ft. Total Depth 3,400 ft.
Packer Depth 3,355 ft. Size 6 3/4 in. Packer Depth ft. Size in.
Packer Depth 3,360 ft. Size 6 3/4 in. Packer Depth ft. Size in.
Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 3,348 ft. Recorder Number 8457 Cap. 10,000 psi.
Bottom Recorder Depth (Outside) 3,397 ft. Recorder Number 11030 Cap. 5,025 psi.
Below Straddle Recorder Depth ft. Recorder Number Cap. psi.

Drilling Contractor American Eagle Drilling, LLC - Rig 2 Drill Collar Length 30 ft. I.D. 2 1/4 in.
Mud Type Chemical Viscosity 54 Weight Pipe Length ft. I.D. in.
Weight 9.2 Water Loss 7.8 cc. Drill Pipe Length 3,304 ft. I.D. 3 1/2 in.
Chlorides 2,900 P.P.M. Test Tool Length 26 ft. Tool Size 3 1/2-IF in.
Jars: Make Sterling Serial Number Not Run Anchor Length 40 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 30 mins. No blow back during shut-in.

2nd Open: Very weak, surface blow increasing. Off bottom of bucket in 46 mins. No blow back during shut-in.

Recovered 2 ft. of clean oil = .028460 bbls. (Grind out: 100%-oil)
Recovered 33 ft. of slightly oil & mud cut water = .469590 bbls. (Grind out: 3%-oil; 69%-water; 28%-mud)
Recovered 125 ft. of slightly mud cut water w/trace oil = 1.778750 bbls. (Grind out: Trace-oil; 84%-water; 16%-mud)
Recovered 125 ft. of slightly mud cut water = 1.499450 bbls. (Grind out: 92%-water; 8%-mud) Chlorides: 86,000 Ppm PH: 6.0 RW: .11 @ 68°
Recovered 285 ft. of TOTAL FLUID = 3.776250 bbls.
Recovered ft. of
Remarks Tool Sample Grind Out: Trace-oil; 83%-water; 17%-mud

Time Set Packer(s) 6:47 A.M. Time Started off Bottom 11:02 A.M. Maximum Temperature 108°
Initial Hydrostatic Pressure (A) 1618 P.S.I.
Initial Flow Period 30 Minutes (B) 7 P.S.I. to (C) 63 P.S.I.
Initial Closed In Period 75 Minutes (D) 491 P.S.I.
Final Flow Period 60 Minutes (E) 66 P.S.I. to (F) 140 P.S.I.
Final Closed In Period 90 Minutes (G) 485 P.S.I.
Final Hydrostatic Pressure (H) 1614 P.S.I.

DIAMOND TESTING

General Information Report

General Information

Company Name TRANS PACIFIC OIL CORPORATION
Contact BRYCE BIDLEMAN
Well Name LOHREY "A" #1-4
Unique Well ID DST #4, LKC. 70',90',100', 3360-3400
Surface Location SEC 4-11S-18W, ELLIS CO. KS.
Field WILDCAT
Well Type Vertical
Test Type CONVENTIONAL
Formation DST #4, LKC 70',90',100', 3360-3400
Well Fluid Type 01 Oil

Representative TIM VENTERS
Well Operator TRANS PACIFIC OIL CORPORATION
Report Date 2014/10/21
Prepared By TIM VENTERS

Qualified By ALEX CHAPIN

Start Test Date 2014/10/21
Final Test Date 2014/10/21

Start Test Time 04:58:00
Final Test Time 12:44:00

Test Recovery:

RECOVERED: 2' CLEAN OIL, 100% OIL
 33' SO,MCW, 3% OIL, 69% WATER, 28% MUD
 125' SMCW W/TR. O, TRACE OIL, 84% WATER, 16% MUD
 125' SMCW, 92% WATER, 8% MUD
 285' TOTAL FLUID

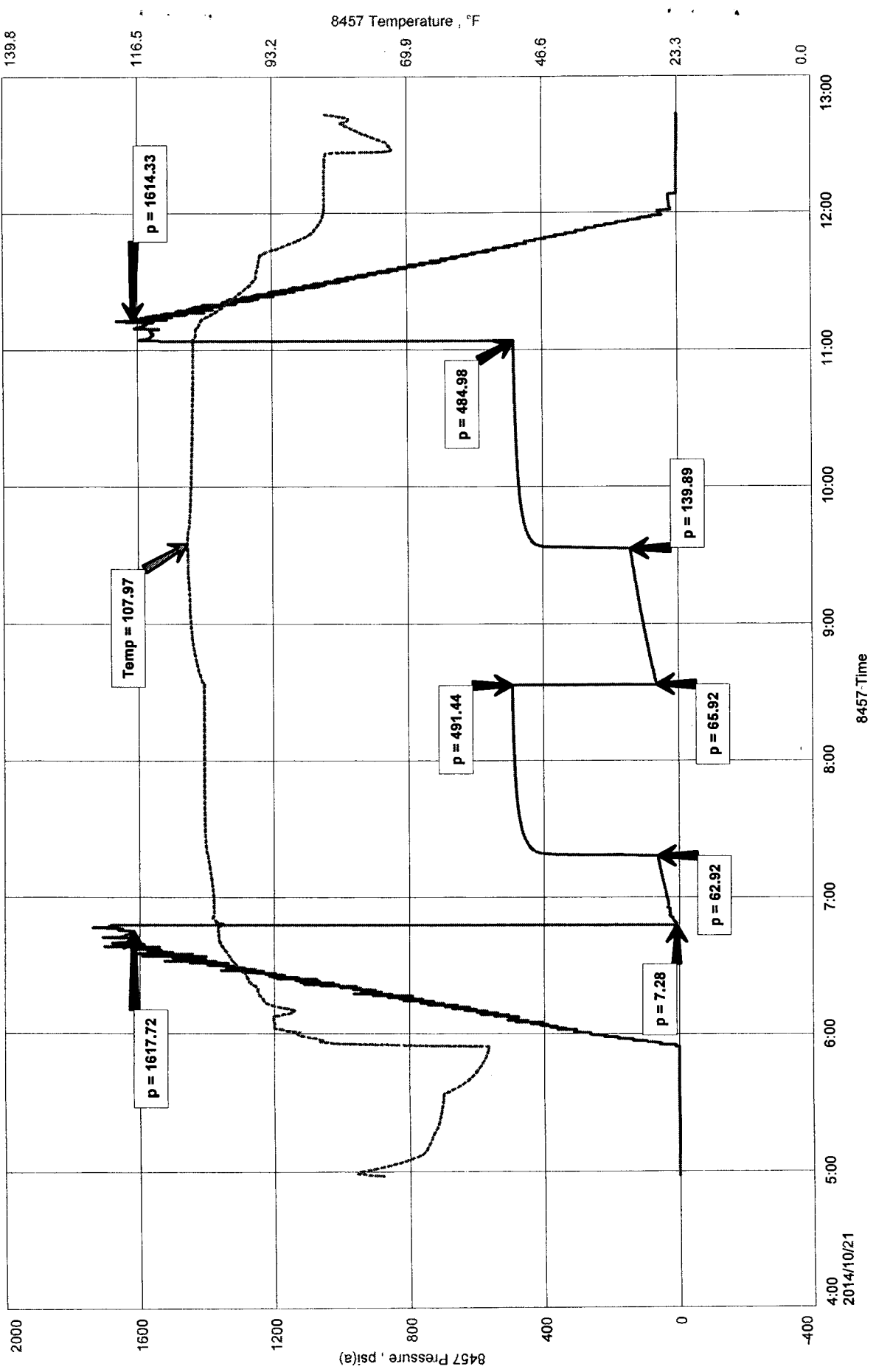
TOOL SAMPLE: TRACE OIL, 83% WATER, 17% MUD

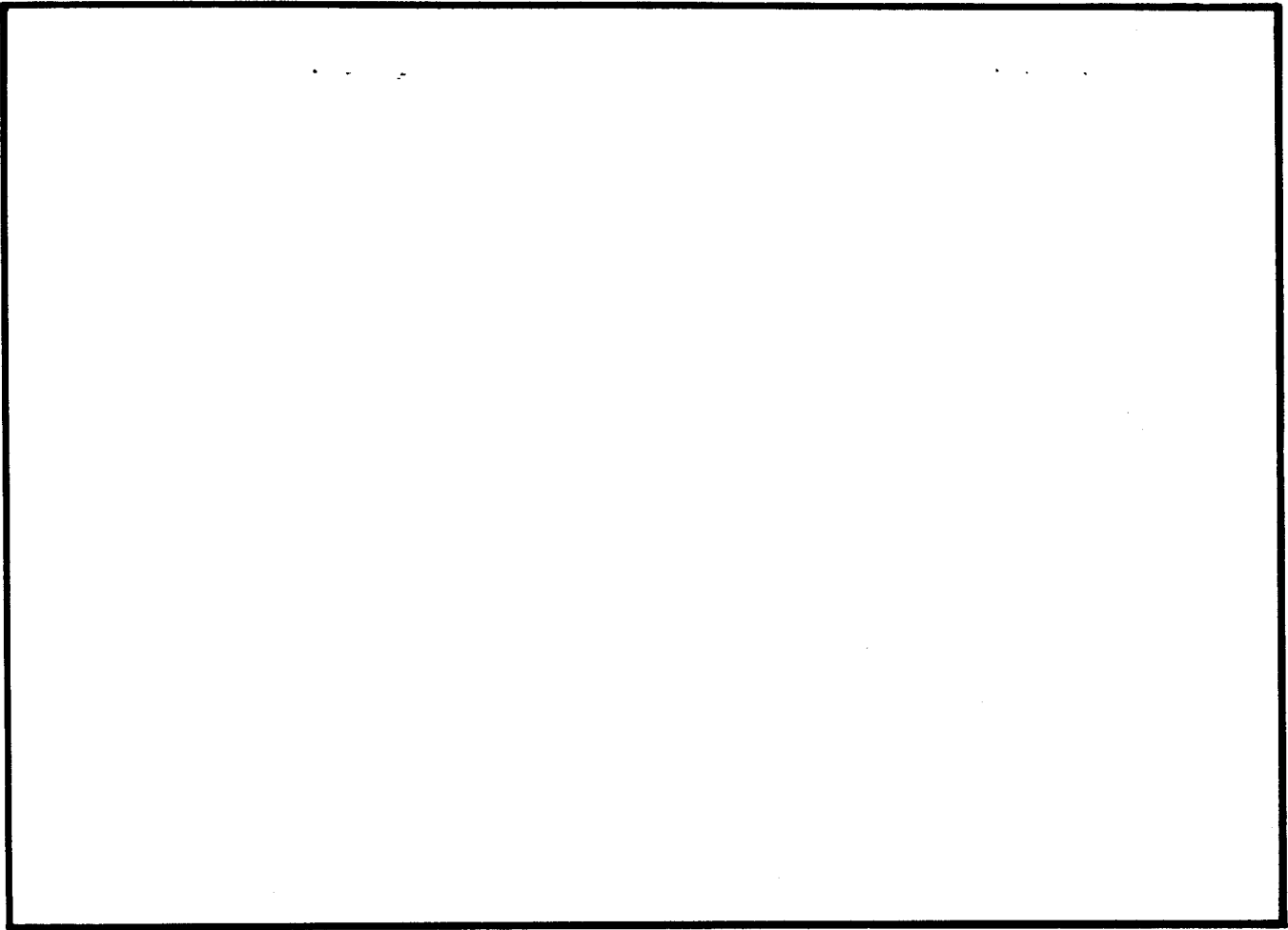
CHLORIDES: 86,000 ppm
PH: 6.0
RW: .11 @ 68 deg.

TRANS PACIFIC OIL CORPORATION
DST #4, LKC. 70' 90', 100', 3360-3400
Start Test Date: 2014/10/21
Final Test Date: 2014/10/21

LOHREY "A" #1-4
Formation: DST #4, LKC 70' 90', 100', 3360-3400
Pool: WILDCAT
Job Number: T407

LOHREY "A" #1-4





This is an actual photograph of recorder chart.

POINT	PRESSURE	
	Electronic Reading	
(A) Initial Hydrostatic Mud	1618	PSI
(B) First Initial Flow Pressure	7	PSI
(C) First Final Flow Pressure.....	63	PSI
(D) Initial Closed-in Pressure.....	491	PSI
(E) Second Initial Flow Pressure	66	PSI
(F) Second Final Flow Pressure.....	140	PSI
(G) Final Closed-in Pressure	485	PSI
(H) Final Hydrostatic Mud.....	1614	PSI



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LOHREYA1-4DST5

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Company Trans Pacific Oil Corporation Lease & Well No. Lohrey "A" No. 1-4
Elevation 2062 KB Formation Lansing/Kansas City 160'-220' Effective Pay Ft. Ticket No. T408
Date 10-22-14 Sec. 4 Twp. 11S Range 18W County Ellis State Kansas
Test Approved By Alex Chapin Diamond Representative Tim Venters

Formation Test No. 5 Interval Tested from 3,437 ft. to 3,525 ft. Total Depth 3,525 ft.
Packer Depth 3,432 ft. Size 6 3/4 in. Packer Depth ft. Size in.
Packer Depth 3,437 ft. Size 6 3/4 in. Packer Depth ft. Size in.
Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 3,425 ft. Recorder Number 8457 Cap. 10,000 psi.
Bottom Recorder Depth (Outside) 3,522 ft. Recorder Number 11030 Cap. 5,025 psi.
Below Straddle Recorder Depth ft. Recorder Number Cap. psi.

Drilling Contractor American Eagle Drilling, LLC - Rig 2 Drill Collar Length 30 ft. I.D. 2 1/4 in.
Mud Type Chemical Viscosity 57 Weight Pipe Length ft. I.D. in.
Weight 9.4 Water Loss 7.6 cc. Drill Pipe Length 3,381 ft. I.D. 3 1/2 in.
Chlorides 3,000 P.P.M. Test Tool Length 26 ft. Tool Size 3 1/2-IF in.
Jars: Make Sterling Serial Number Not Run Anchor Length 26' perf. w/62' 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 1 1/4 ins. No blow back during shut-in.

2nd Open: Very weak, surface blow increasing to 1/4 in. No blow back during shut-in.

Recovered 45 ft. of oil cut mud = .361050 bbls. (Grind out: 25%-oil; 75%-mud)

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks Tool Sample Grind Out: 17%-oil; 83%-mud

Time Set Packer(s) 7:04 A.M. Time Started off Bottom 11:19 A.M. Maximum Temperature 106°
Initial Hydrostatic Pressure.....(A) 1662 P.S.I.
Initial Flow Period.....Minutes 30 (B) 10 P.S.I. to (C) 23 P.S.I.
Initial Closed In Period.....Minutes 75 (D) 811 P.S.I.
Final Flow Period.....Minutes 60 (E) 26 P.S.I. to (F) 26 P.S.I.
Final Closed In Period.....Minutes 90 (G) 660 P.S.I.
Final Hydrostatic Pressure.....(H) 1661 P.S.I.

DIAMOND TESTING

General Information Report

General Information

Company Name TRANS PACIFIC OIL COPRPORATION
Contact BRYCE BIDLEMAN
Well Name LOHREY "A" #1-4
Unique Well ID DST #5, LKC 160'-220', 3437-3525
Surface Location SEC 4-11S-18W, ELLIS CO. KS.
Field WILDCAT
Well Type Vertical
Test Type CONVENTIONAL
Formation DST #5, LKC 160'-220', 3437-3525
Well Fluid Type 01 Oil

Start Test Date 2014/10/22
Final Test Date 2014/10/22

Representative TIM VENTERS
Well Operator TRANS PACIFIC OIL CORPORATION
Report Date 2014/10/22
Prepared By TIM VENTERS
Qualified By ALEX CHAPIN

Start Test Time 05:20:00
Final Test Time 12:52:00

Test Recovery:

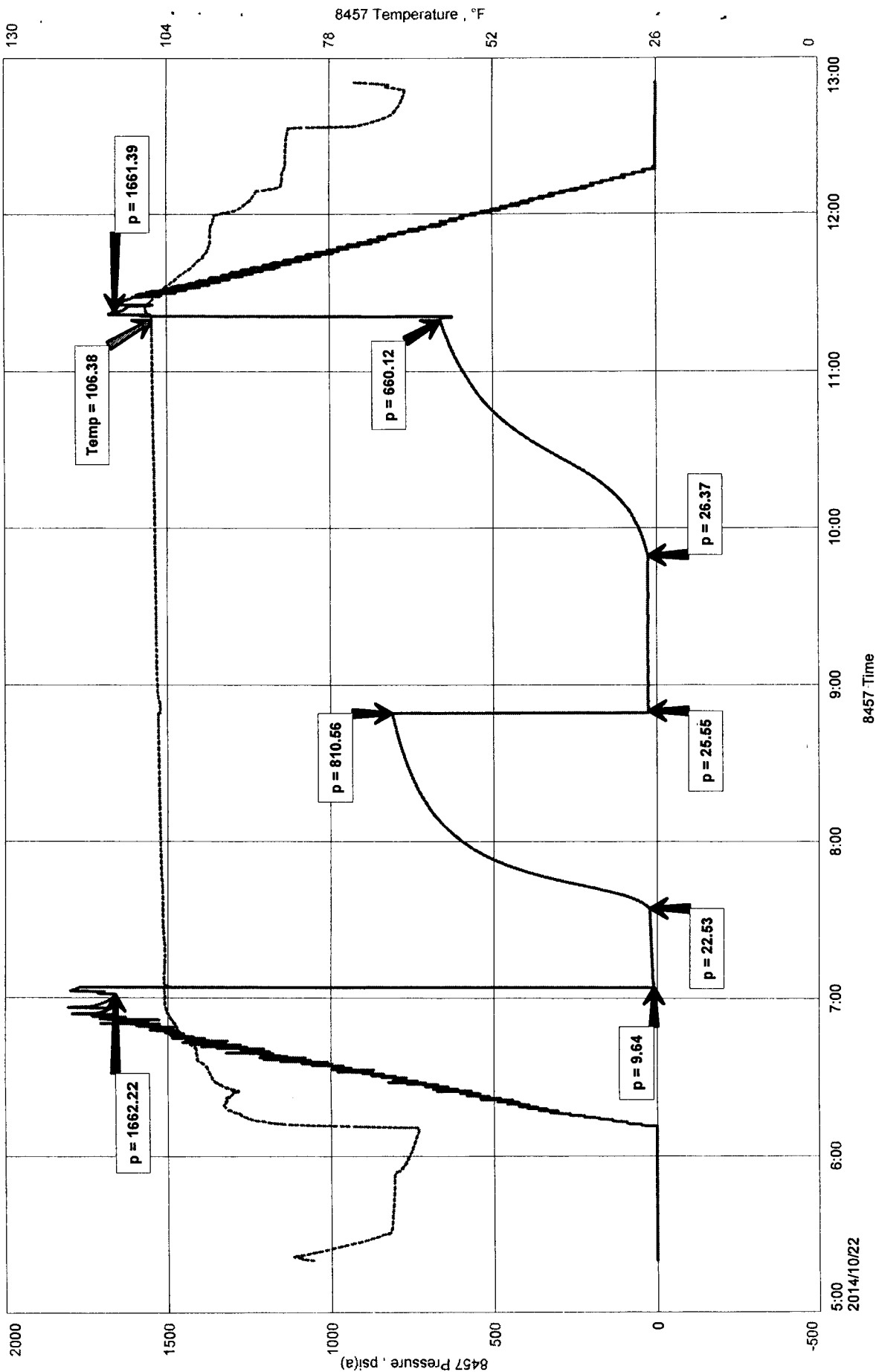
RECOVERED: 45' OCM, 25% OIL, 75% MUD

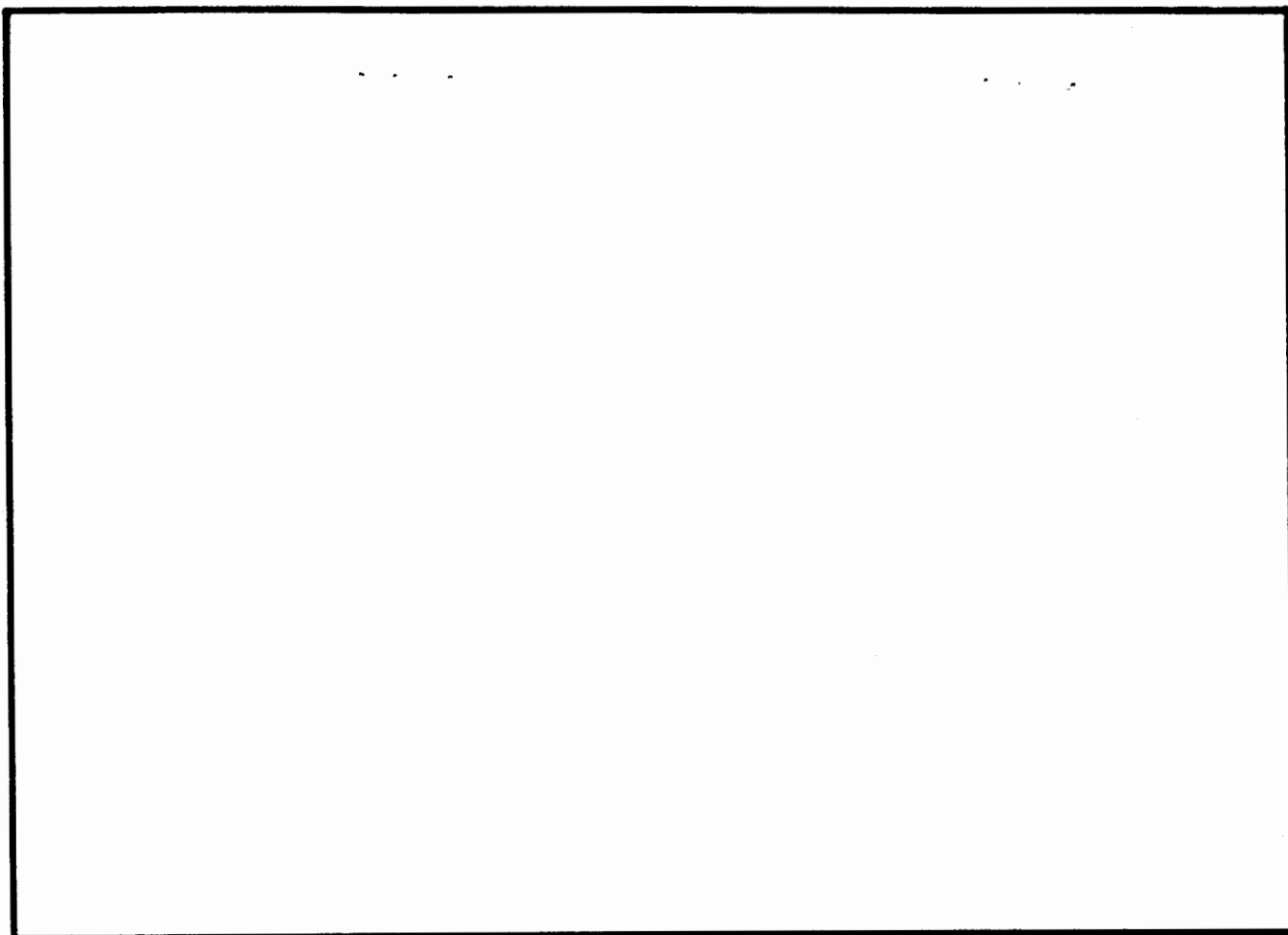
TOOL SAMPLE: 17% OIL, 83% MUD

TRANS PACIFIC OIL CORPRORATION
DST #5, LKC 160'-220', 3437-3525
Start Test Date: 2014/10/22
Final Test Date: 2014/10/22

LOHREY "A" #1-4
Formation: DST #5, LKC 160'-220', 3437-3525
Pool: WILDCAT
Job Number: T408

LOHREY "A" #1-4





This is an actual photograph of recorder chart.

POINT	PRESSURE	
	Electronic Reading	
(A) Initial Hydrostatic Mud	1662	PSI
(B) First Initial Flow Pressure	10	PSI
(C) First Final Flow Pressure.....	23	PSI
(D) Initial Closed-in Pressure.....	811	PSI
(E) Second Initial Flow Pressure	26	PSI
(F) Second Final Flow Pressure.....	26	PSI
(G) Final Closed-in Pressure	660	PSI
(H) Final Hydrostatic Mud.....	1661	PSI



DIAMOND TESTING, LLC
P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
LOHREYA1-4DST6

Page 1 of 2 Pages

Company Trans Pacific Oil Corporation Lease & Well No. Lohrey "A" No. 1-4
Elevation 2062 KB Formation Arbuckle Effective Pay Ft. Ticket No. T409
Date 10-23-14 Sec. 4 Twp. 11S Range 18W County Ellis State Kansas
Test Approved By Alex Chapin Diamond Representative Tim Venters

Formation Test No. 6 Interval Tested from 3,543 ft. to 3,637 ft. Total Depth 3,637 ft.
Packer Depth 3,538 ft. Size 6 3/4 in. Packer Depth ft. Size in.
Packer Depth 3,543 ft. Size 6 3/4 in. Packer Depth ft. Size in.
Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 3,531 ft. Recorder Number 8457 Cap. 10,000 psi.
Bottom Recorder Depth (Outside) 3,634 ft. Recorder Number 11030 Cap. 5,025 psi.
Below Straddle Recorder Depth ft. Recorder Number Cap. psi.

Drilling Contractor American Eagle Drilling, LLC - Rig 2 Drill Collar Length 30 ft I.D. 2 1/4 in.
Mud Type Chemical Viscosity 59 Weight Pipe Length ft I.D. in.
Weight 9.4 Water Loss 8.0 cc. Drill Pipe Length 3,487 ft I.D. 3 1/2 in.
Chlorides 3,000 P.P.M. Test Tool Length 26 ft Tool Size 3 1/2-IF in.
Jars: Make Sterling Serial Number Not Run Anchor Length 32' perf. w/62' 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, 1/4 in. blow increasing to 3 3/4 ins. No blow back during shut-in.

2nd Open: Very weak, surface blow increasing to 4 ins. No blow back during shut-in.

Recovered 35 ft. of slightly mud cut oil = .498050 bbls. (Grind out: 96%-oil; 4%-mud) Gravity: 24 @ 60°

Recovered 60 ft. of oil cut mud = .574500 bbls. (Grind out: 39%-oil; 61%-mud)

Recovered 95 ft. of TOTAL FLUID = 1.072550 bbls.

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks Tool Sample Grind Out: 61%-oil; 39%-mud

Time Set Packer(s) 8:55 A.M. Time Started off Bottom 1:10 P.M. Maximum Temperature 106°

Initial Hydrostatic Pressure.....(A) 1758 P.S.I.

Initial Flow Period.....Minutes 30 (B) 15 P.S.I. to (C) 28 P.S.I.

Initial Closed In Period.....Minutes 75 (D) 1110 P.S.I.

Final Flow Period.....Minutes 60 (E) 33 P.S.I. to (F) 45 P.S.I.

Final Closed In Period.....Minutes 90 (G) 1058 P.S.I.

Final Hydrostatic Pressure.....(H) 1756 P.S.I.

DIAMOND TESTING

General Information Report

General Information

Company Name TRANS PACIFIC OIL CORPORATION
Contact BRYCE BIDLEMAN
Well Name LOHREY "A" #1-4
Unique Well ID DST #6 ARBUCKLE, 3543-3637
Surface Location SEC 4-11S-18W, ELLIS CO. KS.
Field WILDCAT
Well Type Vertical
Test Type CONVENTIONAL
Formation DST #6, ARBUCKLE, 3543-3637
Well Fluid Type 01 Oil

Start Test Date 2014/10/23
Final Test Date 2014/10/23

Representative TIM VENTERS
Well Operator TRANS PACIFIC OIL CORPORATION
Report Date 2014/10/23
Prepared By TIM VENTERS
Qualified By ALEX CHAPIN

Start Test Time 07:22:00
Final Test Time 14:58:00

Test Recovery:

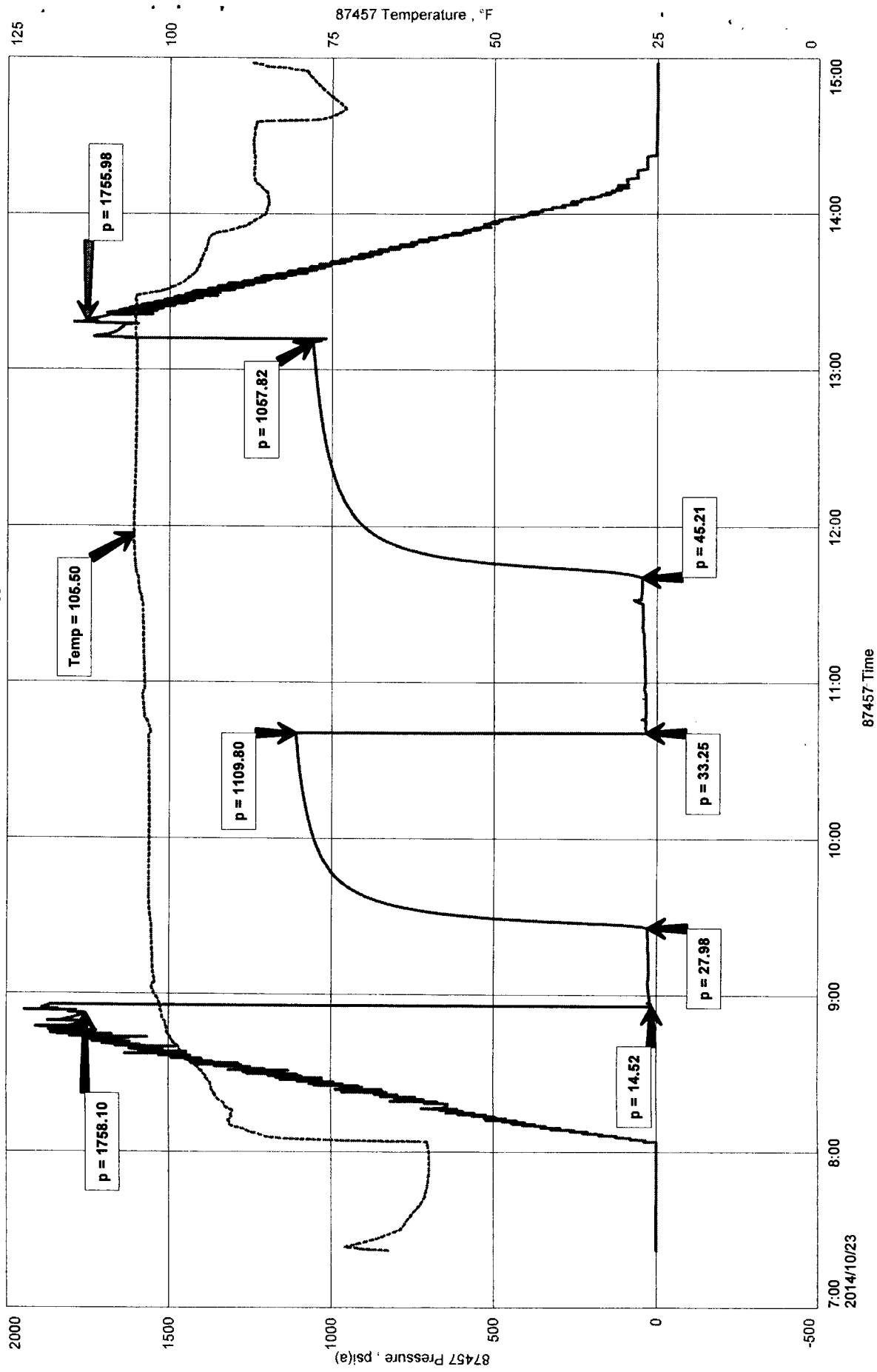
RECOVERED: 35' SMCO, 96% OIL, 4% MUD, GRAVITY: 24
60' OCM, 39% OIL, 61% MUD
95' TOTAL FLUID

TOOL SAMPLE: 61% OIL, 39% MUD

TRANS PACIFIC OIL CORPORATION
DST #6 ARBUCKLE, 3543-3637
Start Test Date: 2014/10/23
Final Test Date: 2014/10/23

LOHREY "A" #1-4
Formation: DST #6, ARBUCKLE, 3543-3637
Pool: WILDCAT
Job Number: T409

LOHREY "A" #1-4



This is an actual photograph of recorder chart.

POINT	PRESSURE	
	Electronic Reading	
(A) Initial Hydrostatic Mud	1758	PSI
(B) First Initial Flow Pressure	15	PSI
(C) First Final Flow Pressure.....	28	PSI
(D) Initial Closed-in Pressure.....	1110	PSI
(E) Second Initial Flow Pressure	33	PSI
(F) Second Final Flow Pressure.....	45	PSI
(G) Final Closed-in Pressure	1058	PSI
(H) Final Hydrostatic Mud.....	1756	PSI

NOMENCLATURE

b	= Approximate Radius of Investigation	Feet
b¹	= Approximate Radius of Investigation (Net Pay Zone h¹)	Feet
D.R.	= Damage Ratio	—
EI	= Elevation	Feet
GD	= B.T. Gauge Depth (From Surface Reference)	Feet
h	= Interval Tested	Feet
h¹	= Net Pay Thickness	Feet
K	= Permeability	md
K¹	= Permeability (From Net Pay Zone h¹)	md
m	= Slope Extrapolated Pressure Plot (Psi²/cycle Gas)	psi/cycle
OF¹	= Maximum Indicated Flow Rate	MCF/D
OF²	= Minimum Indicated Flow Rate	MCF/D
OF³	= Theoretical Open Flow Potential with/Damage Removed Max.	MCF/D
OF⁴	= Theoretical Open Flow Potential with/Damage Removed Min.	MCF/D
P^S	= Extrapolated Static Pressure	Psig.
P^F	= Final Flow Pressure	Psig.
P^{OT}	= Potentiometric Surface (Fresh Water*)	Feet
Q	= Average Adjusted Production Rate During Test	bbls/day
Q¹	= Theoretical Production w/Damage Removed	bbls/day
Q^g	= Measured Gas Production Rate	MCF/D
R	= Corrected Recovery	bbls
r^w	= Radius of Well Bore	Feet
t	= Flow Time	Minutes
t^o	= Total Flow Time	Minutes
T	= Temperature Rankine	°R
Z	= Compressibility Factor	—
u	= Viscosity Gas or Liquid	CP
Log	= Common Log	

* Potentiometric Surface Reference to Rotary Table When Elevation Not Given, Fresh Water Corrected to 100° F.