



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1229151
OIL & GAS CONSERVATION DIVISION

Form ACO-1
August 2013

Form must be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic Other (Core, Expl., 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 Conv. to SWD
- Plug Back Conv. to GSW Conv. to Producer
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ 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

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite:

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that 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.

Submitted Electronically

KCC Office Use ONLY

- Confidentiality Requested
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____

1229151

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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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	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR. _____ Producing Method:
 Flowing Pumping Gas Lift Other *(Explain)* _____

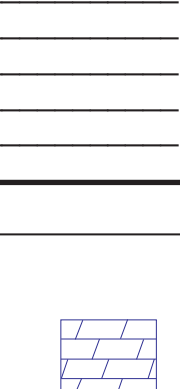
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Trans Pacific Oil Corporation
Well Name	KSJ Farms A 1-33
Doc ID	1229151

All Electric Logs Run

Dual Induction
Dual Compensated Porosity
Micro
Sonic



GEOLOGIST'S REPORT
DRILLING TIME AND SAMPLE LOG

Geologist on Well Bryce Bidleman
LEASE KSI Farms A 1-33
FIELD Whitetail
LOCATION 1885 FSL & 2590 TEL
SEC 33 T1MSP 8S ROE 20W
CONTRACTOR Krooks STATE Kansas
SPUD 9/06/2014 COMP 9/16/2014

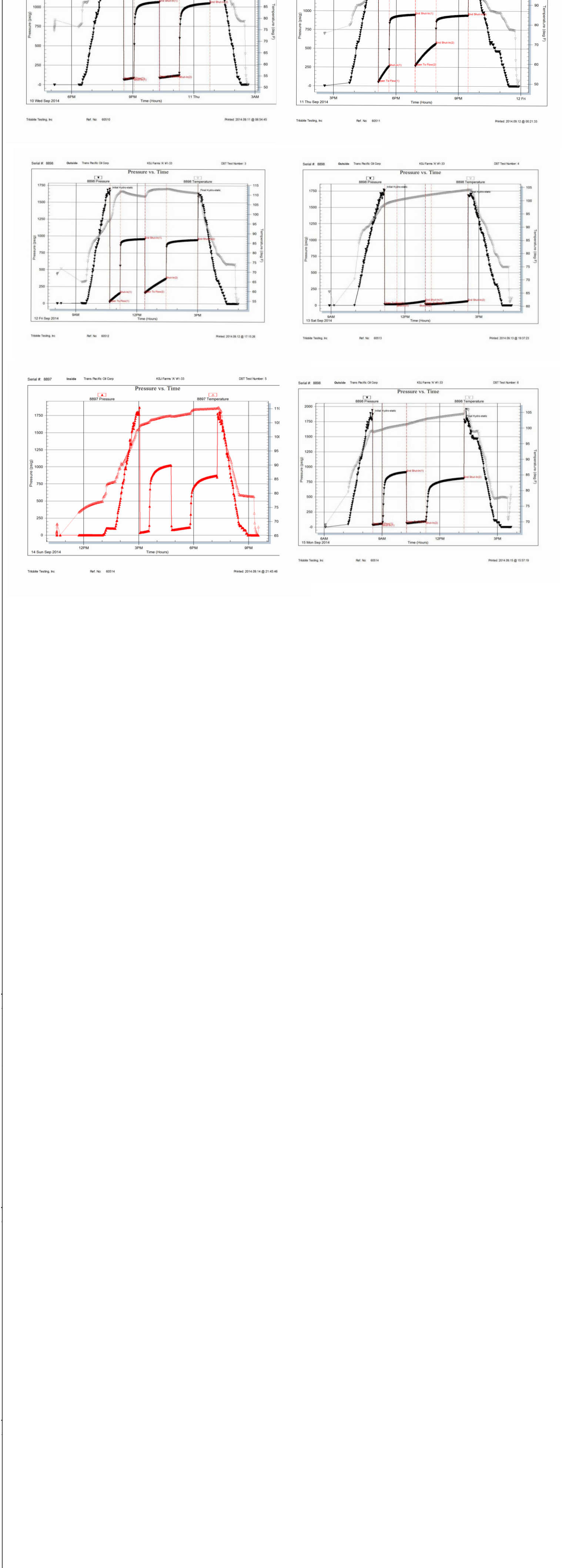
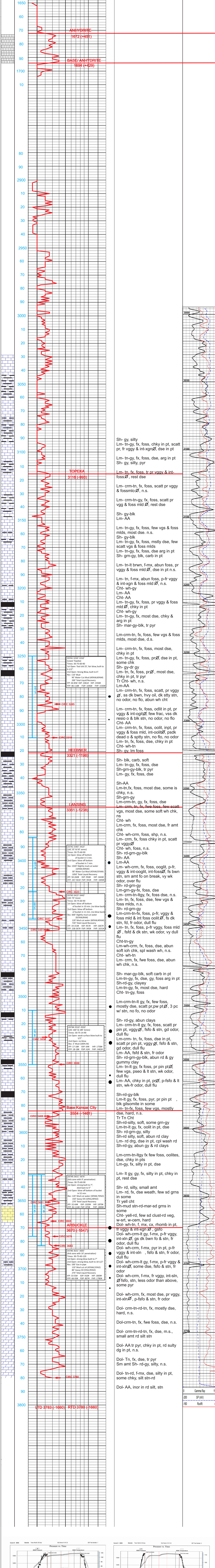
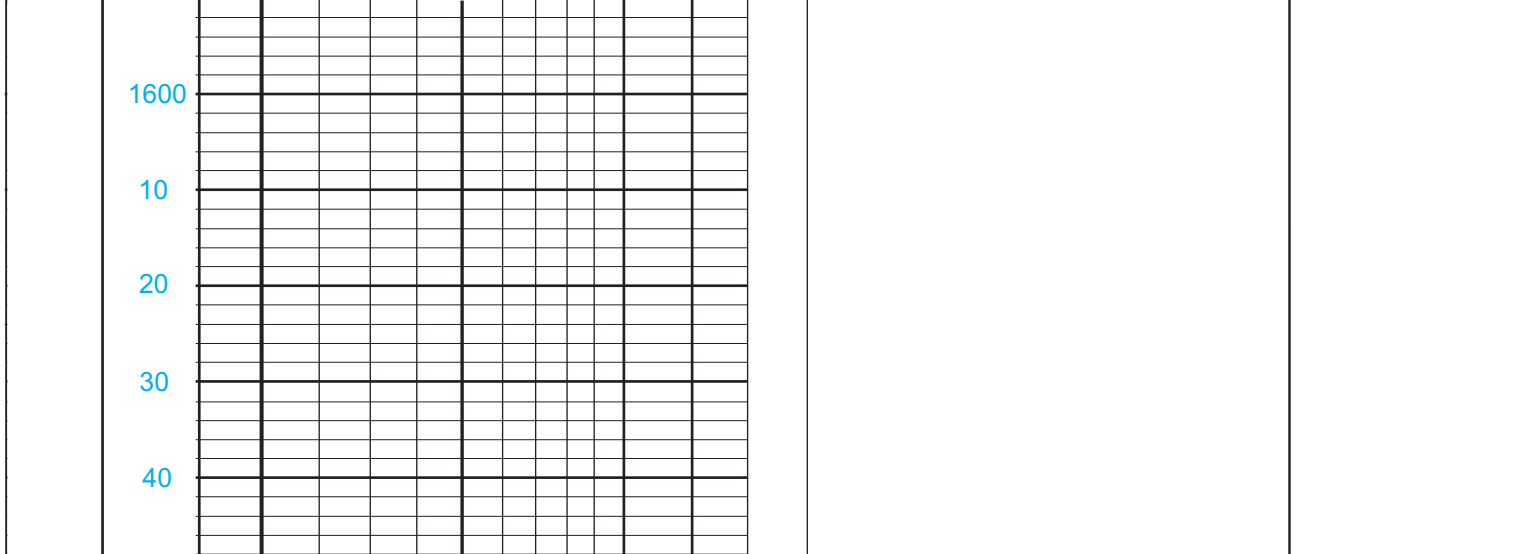
ELEVATIONS
KEL 2123
DF
GL 2116
Measurements are All From Kelly Bushing

RTD 3780
MUD UP 2800 TYPE MUD CHEMICAL
SURFACE 8.5-8" @ 211'
PRODUCTION 5.1-2" @ 3724'
ELECTRICAL SURFERS
DILLING TIME KEPT FROM 2900 TO RTD
SAMPLES EXAMINED FROM 3100 TO RTD
GEOLOGICAL SUPERVISION FROM 2900

Formation	Sample Tops	E-log Tops	Struct
Anhydrite	1667 (-456)	1672 (-451)	-24
Base Anhydrite	1694 (-429)	1694 (-429)	-9
Topeka	3114 (-917)	3116 (-915)	+4
Hebber	3319 (-1196)	3321 (-1198)	+1
Lansing	3361 (-1238)	3361 (-1238)	+5
BKC	3584 (-1461)	3584 (-1461)	+1
Arbuckle	3667 (-1544)	3667 (-1544)	+0

REMARKS Due to favorable structural position of the Arbuckle dolomite and encouraging drill stem test results it was decided to run 5 1/2" production casing to complete the Arbuckle through perforations.
Bryce Bidleman

LEGEND





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Trans Pacific Oil Corp

33-8s-20w-Rooks Co.

100 S Main STE 200
Wichita KS 67202

KSJ Farms 'A' #1-33

Job Ticket: 60510

DST#: 1

ATTN: Bryce Bidleman

Test Start: 2014.09.10 @ 17:08:49

GENERAL INFORMATION:

Formation: **Lower Topeka**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 20:33:19

Time Test Ended: 02:40:38

Test Type: Conventional Bottom Hole (Initial)

Tester: Tate Lang

Unit No: 77

Interval: 3250.00 ft (KB) To 3310.00 ft (KB) (TVD)

Reference Elevations: 2123.00 ft (KB)

Total Depth: 3310.00 ft (KB) (TVD)

2116.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 7.00 ft

Serial #: 8898 Outside

Press@RunDepth: 118.24 psig @ 3254.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.09.10

End Date:

2014.09.11

Last Calib.:

2014.09.11

Start Time: 17:08:50

End Time:

02:40:38

Time On Btm:

2014.09.10 @ 20:32:39

Time Off Btm:

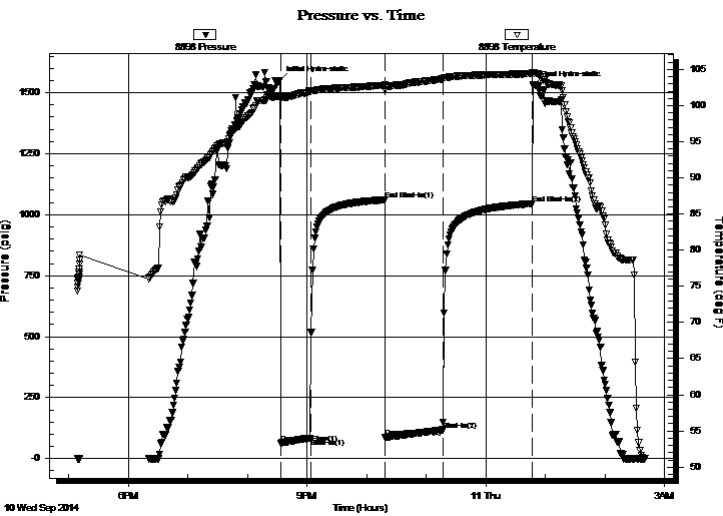
2014.09.11 @ 00:47:39

TEST COMMENT: Slid 25 ft. Fair 3 in blow built to a strong 6 1/2 in blow

Dead no blow back

Strong blow built to 6 in

Dead no blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1550.00	101.36	Initial Hydro-static
1	63.64	101.13	Open To Flow (1)
31	84.57	101.94	Shut-In(1)
106	1060.95	102.81	End Shut-In(1)
107	86.00	102.23	Open To Flow (2)
165	118.24	103.70	Shut-In(2)
255	1045.69	104.43	End Shut-In(2)
256	1530.47	104.59	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
110.00	100%M	1.27
90.00	WCM 40%W 60%M	1.26

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Trans Pacific Oil Corp

33-8s-20w-Rooks Co.

100 S Main STE 200
Wichita KS 67202

KSJ Farms 'A' #1-33

Job Ticket: 60510

DST#: 1

ATTN: Bryce Bidleman

Test Start: 2014.09.10 @ 17:08:49

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

24000 ppm

Viscosity: 42.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.40 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1400.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
110.00	100%M	1.270
90.00	WCM 40%W 60%M	1.262

Total Length: 200.00 ft Total Volume: 2.532 bbl

Num Fluid Samples: 0

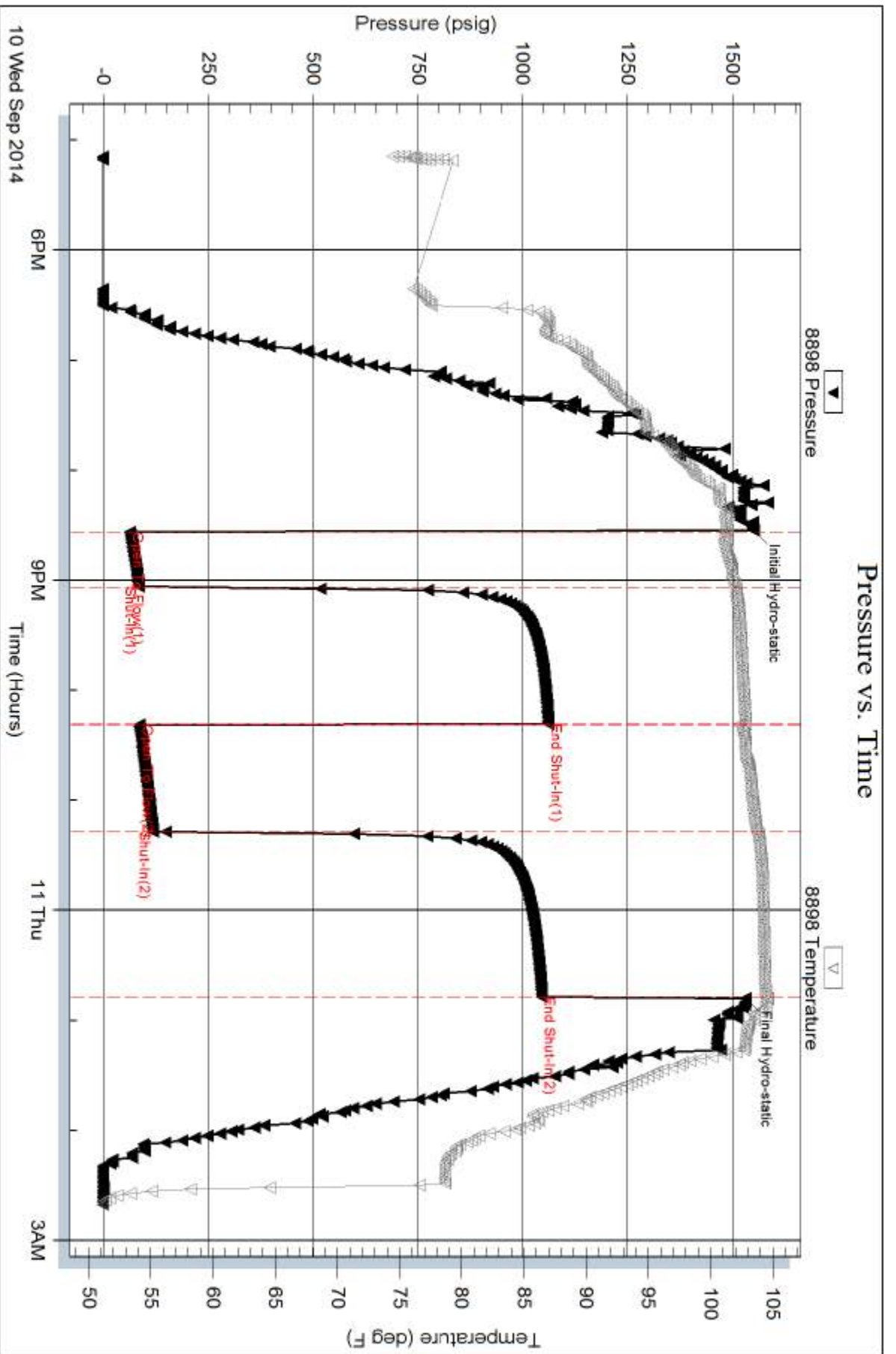
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: .361 @ 55 F = 24000





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Trans Pacific Oil Corp

33-8s-20w-Rooks Co.

100 S Main STE 200
Wichita KS 67202

KSJ Farms 'A' #1-33

ATTN: Bryce Bidleman

Job Ticket: 60511

DST#: 2

Test Start: 2014.09.11 @ 14:33:24

GENERAL INFORMATION:

Formation: **Lansing 35' @ 50' Zo**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 17:09:04

Time Test Ended: 23:54:13

Test Type: Conventional Bottom Hole (Reset)

Tester: Tate Lang

Unit No: 77

Interval: 3383.00 ft (KB) To 3423.00 ft (KB) (TVD)

Reference Elevations: 2123.00 ft (KB)

Total Depth: 3310.00 ft (KB) (TVD)

2116.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 7.00 ft

Serial #: 8898 Outside

Press @ Run Depth: 259.97 psig @ 3388.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.09.11

End Date:

2014.09.11

Last Calib.:

2014.09.12

Start Time: 14:33:25

End Time:

23:54:13

Time On Btm:

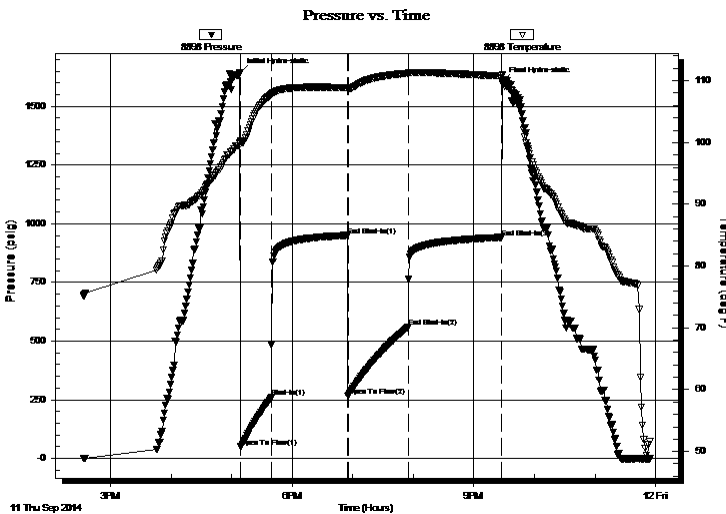
2014.09.11 @ 17:08:44

Time Off Btm:

2014.09.11 @ 21:28:14

TEST COMMENT: B.O.B. in 5 mins.
Dead no blow back
B.O.B. in 7 mins
Dead no blow back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1644.48	100.26	Initial Hydro-static
1	49.65	99.76	Open To Flow (1)
31	259.97	107.80	Shut-In(1)
107	950.45	108.91	End Shut-In(1)
107	266.56	108.72	Open To Flow (2)
167	561.00	111.21	End Shut-In(2)
259	941.69	110.76	End Shut-In(3)
260	1606.06	110.90	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1020.00	SMCW 10%M 90%W	14.03
30.00	WCM 45%W 55%M	0.42

* Recovery from multiple tests

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Trans Pacific Oil Corp

33-8s-20w-Rooks Co.

100 S Main STE 200
Wichita KS 67202

KSJ Farms 'A' #1-33

Job Ticket: 60511

DST#: 2

ATTN: Bryce Bidleman

Test Start: 2014.09.11 @ 14:33:24

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

31000 ppm

Viscosity: 46.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.00 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
1020.00	SMCW 10%M 90%W	14.035
30.00	WCM 45%W 55%M	0.421

Total Length: 1050.00 ft Total Volume: 14.456 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

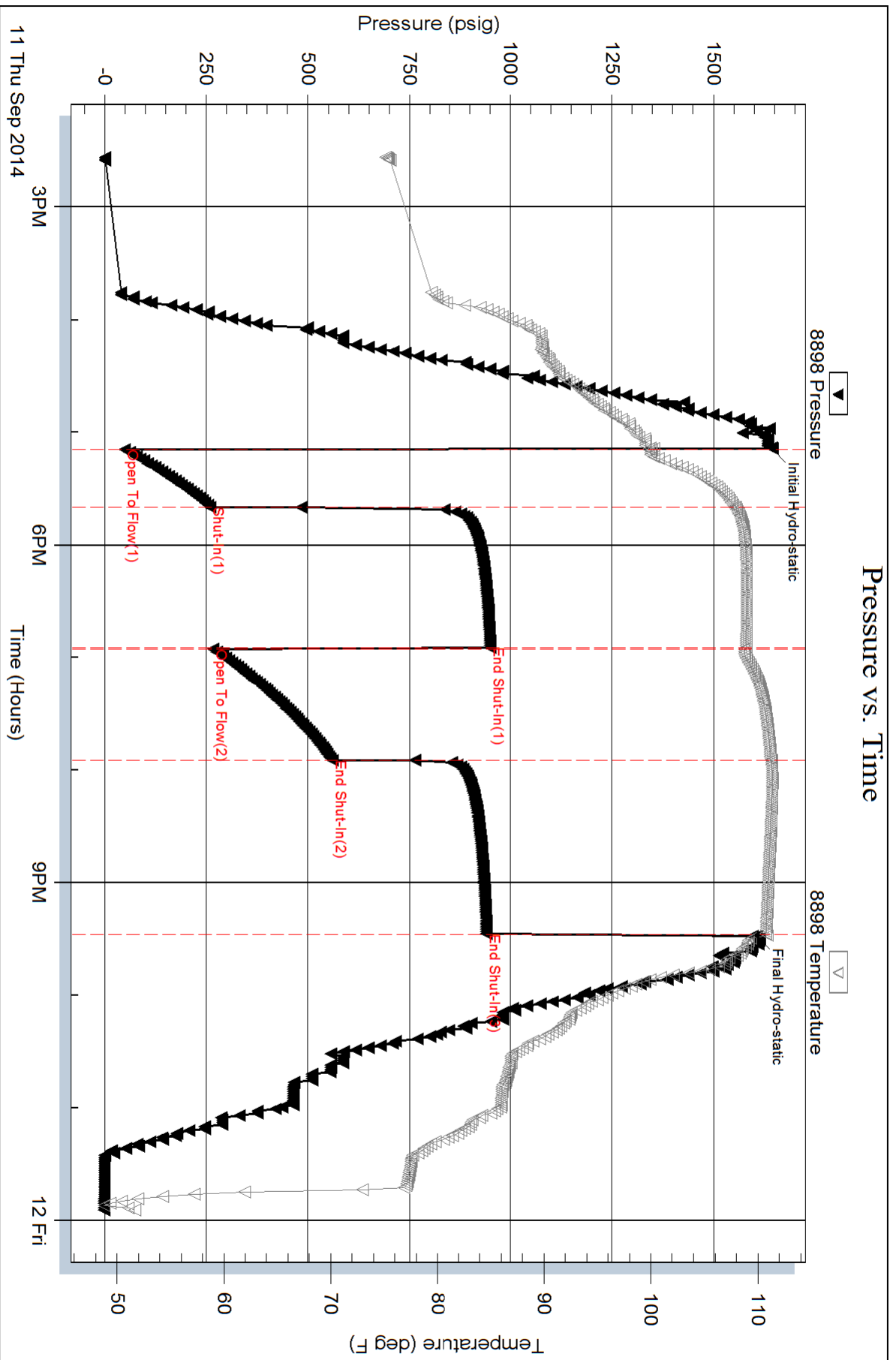
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: .322 @ 50 F = 31000

Pressure vs. Time





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Trans Pacific Oil Corp

33-8s-20w-Rooks Co.

100 S Main STE 200
Wichita KS 67202

KSJ Farms 'A' #1-33

Job Ticket: 60512

DST#: 3

ATTN: Bryce Bidleman

Test Start: 2014.09.12 @ 08:04:44

GENERAL INFORMATION:

Formation: **Lans. 50-70 zones**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 10:39:54

Time Test Ended: 16:59:44

Test Type: Conventional Bottom Hole (Reset)

Tester: Tate Lang

Unit No: 77

Interval: 3423.00 ft (KB) To 3443.00 ft (KB) (TVD)

Reference Elevations: 2123.00 ft (KB)

Total Depth: 3443.00 ft (KB) (TVD)

2116.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 7.00 ft

Serial #: 8898 Outside

Press@RunDepth: 367.32 psig @ 3425.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.09.12 End Date: 2014.09.12

Last Calib.: 2014.09.12

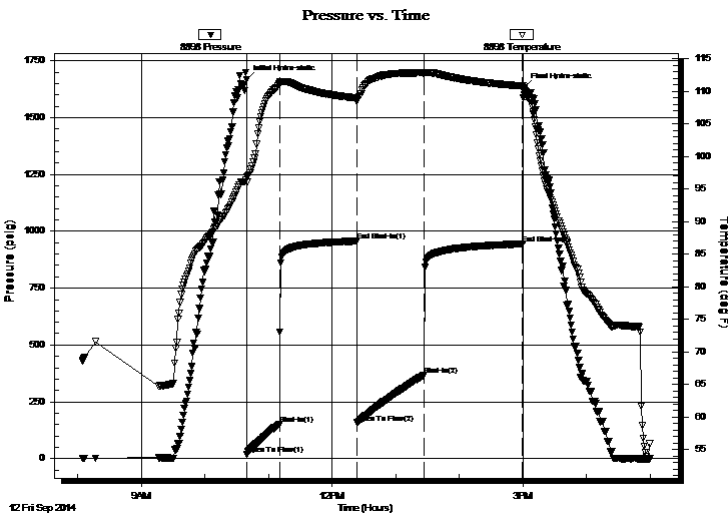
Start Time: 08:04:45 End Time: 16:59:44

Time On Btm: 2014.09.12 @ 10:39:44

Time Off Btm: 2014.09.12 @ 15:00:53

TEST COMMENT: 30-B.O.B. in 10 mins
75-Dead no blow back
60-B.O.B. in 11 mins
90-Dead no blow back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1667.49	96.83	Initial Hydro-static
1	19.07	96.04	Open To Flow (1)
31	152.72	111.21	Shut-In(1)
104	956.89	108.98	End Shut-In(1)
104	157.77	108.45	Open To Flow (2)
167	367.32	112.85	Shut-In(2)
261	944.96	110.82	End Shut-In(2)
262	1631.59	110.25	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
600.00	SMCW 8%M 92%W	8.14
120.00	MCW 40%M 60%W	1.68

* Recovery from multiple tests

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Trans Pacific Oil Corp

33-8s-20w-Rooks Co.

100 S Main STE 200
Wichita KS 67202

KSJ Farms 'A' #1-33

Job Ticket: 60512

DST#: 3

ATTN: Bryce Bidleman

Test Start: 2014.09.12 @ 08:04:44

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

32000 ppm

Viscosity: 46.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.00 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
600.00	SMCW 8%M 92%W	8.143
120.00	MCW 40%M 60%W	1.683

Total Length: 720.00 ft Total Volume: 9.826 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

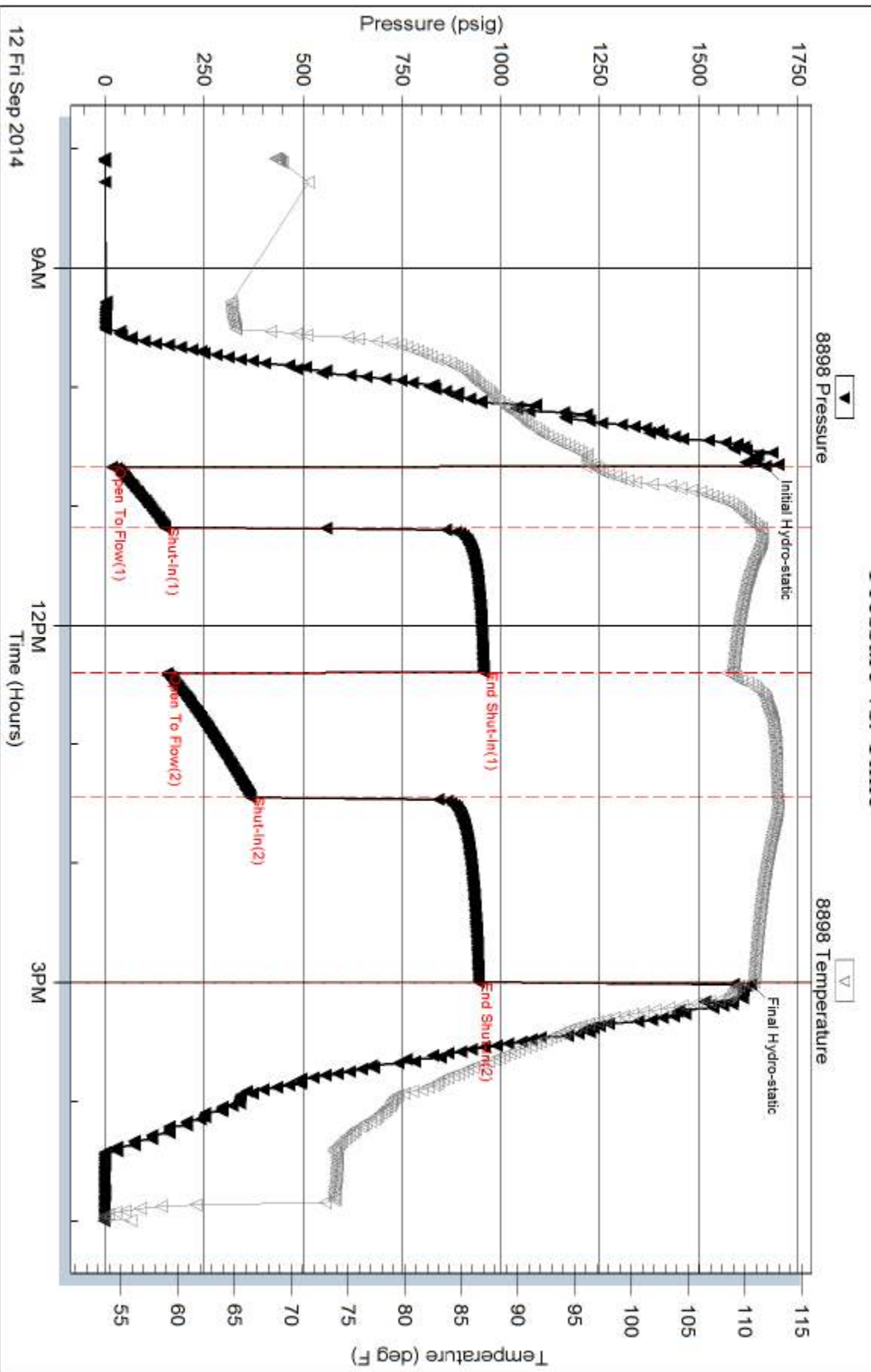
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: .256 @ 57F = 32000

Pressure vs. Time





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Trans Pacific Oil Corp

33-8s-20w-Rooks Co.

100 S Main STE 200
Wichita KS 67202

KSJ Farms 'A' #1-33

Job Ticket: 60513

DST#: 4

ATTN: Bryce Bidleman

Test Start: 2014.09.13 @ 08:55:05

GENERAL INFORMATION:

Formation: **Lansing 160 & 180 zo**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:10:15

Time Test Ended: 16:20:44

Test Type: Conventional Bottom Hole (Reset)

Tester: Tate Lang

Unit No: 77

Interval: **3510.00 ft (KB) To 3550.00 ft (KB) (TVD)**

Reference Elevations: 2123.00 ft (KB)

Total Depth: 3550.00 ft (KB) (TVD)

2116.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 7.00 ft

Serial #: 8898 Outside

Press@RunDepth: 18.04 psig @ 3514.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.09.13

End Date:

2014.09.13

Last Calib.:

2014.09.13

Start Time: 08:55:06

End Time:

16:20:45

Time On Btm:

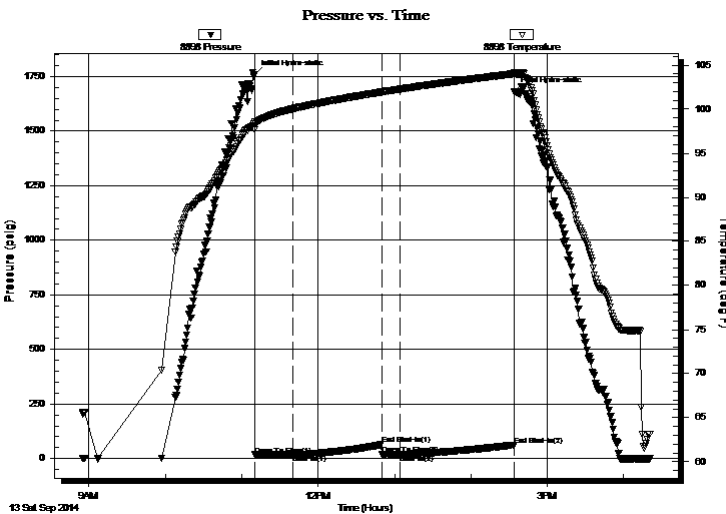
2014.09.13 @ 11:10:05

Time Off Btm:

2014.09.13 @ 14:34:14

TEST COMMENT: 30-Weak surface blow built to 1/2 in
75-Dead no blow back
14-Dead no blow
90-Dead no blow back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1758.19	98.52	Initial Hydro-static
1	16.87	97.67	Open To Flow (1)
30	17.91	100.04	Shut-In(1)
100	64.41	101.95	End Shut-In(1)
100	17.84	101.92	Open To Flow (2)
115	18.04	102.27	Shut-In(2)
204	62.45	104.01	End Shut-In(2)
205	1681.97	104.17	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
3.00	100%M	0.01

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)

* Recovery from multiple tests



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Trans Pacific Oil Corp

33-8s-20w-Rooks Co.

100 S Main STE 200
Wichita KS 67202

KSJ Farms 'A' #1-33

Job Ticket: 60513

DST#: 4

ATTN: Bryce Bidleman

Test Start: 2014.09.13 @ 08:55:05

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 47.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.40 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
3.00	100%M	0.015

Total Length: 3.00 ft Total Volume: 0.015 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

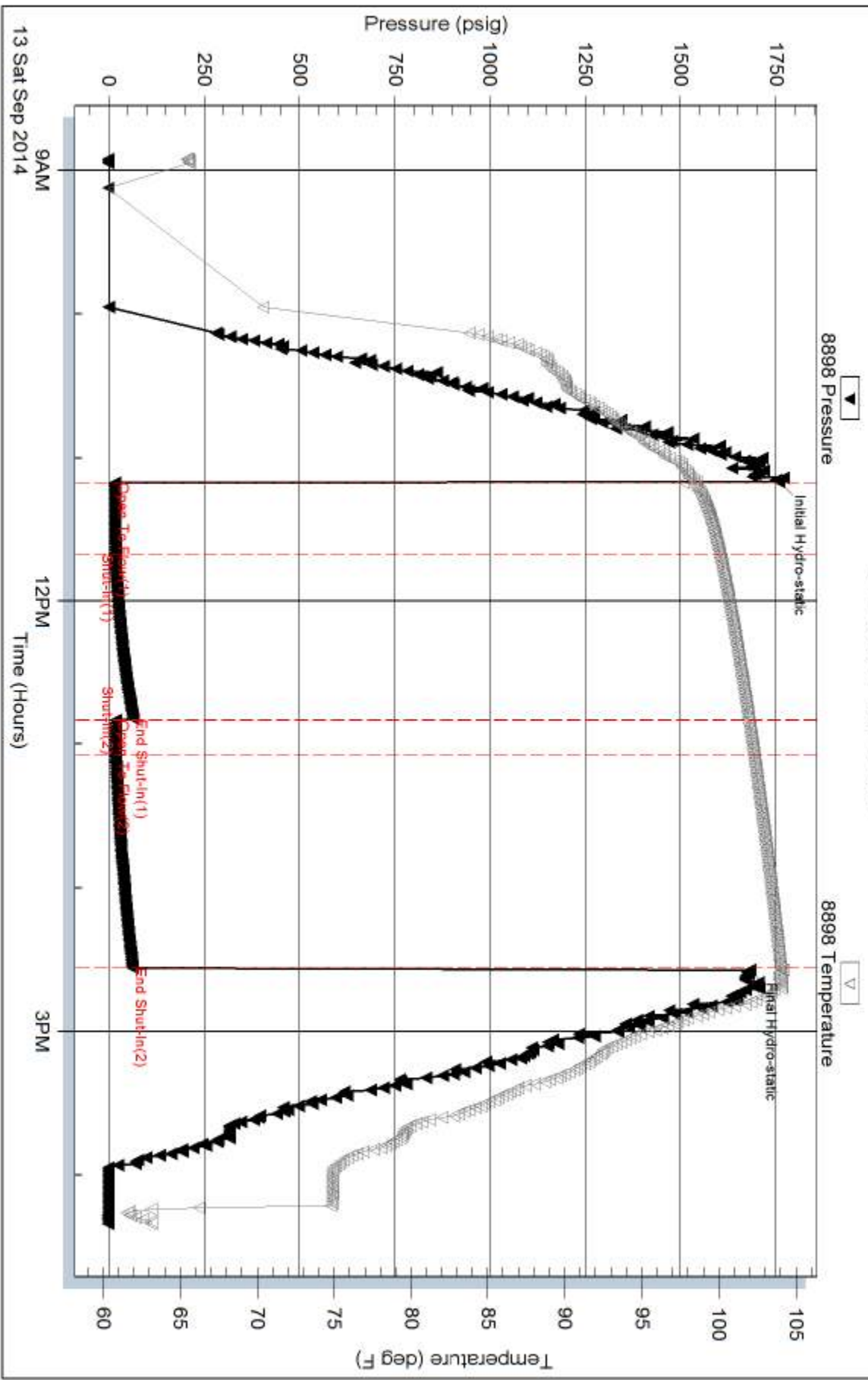
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Trans Pacific Oil Corp

33-8s-20w-Rooks Co.

100 S Main STE 200
Wichita KS 67202

KSJ Farms 'A' #1-33

ATTN: Bryce Bidleman

Job Ticket: 60514

DST#: 5

Test Start: 2014.09.14 @ 10:31:59

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 15:03:29

Time Test Ended: 21:33:09

Test Type: Conventional Bottom Hole (Reset)

Tester: Tate Lang

Unit No: 77

Interval: 3631.00 ft (KB) To 3676.00 ft (KB) (TVD)

Reference Elevations: 2123.00 ft (KB)

Total Depth: 3676.00 ft (KB) (TVD)

2116.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 7.00 ft

Serial #: 8898 Outside

Press @ RunDepth: 114.15 psig @ 3640.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.09.14

End Date:

2014.09.14

Last Calib.:

2014.09.14

Start Time: 10:32:00

End Time:

21:33:09

Time On Btm:

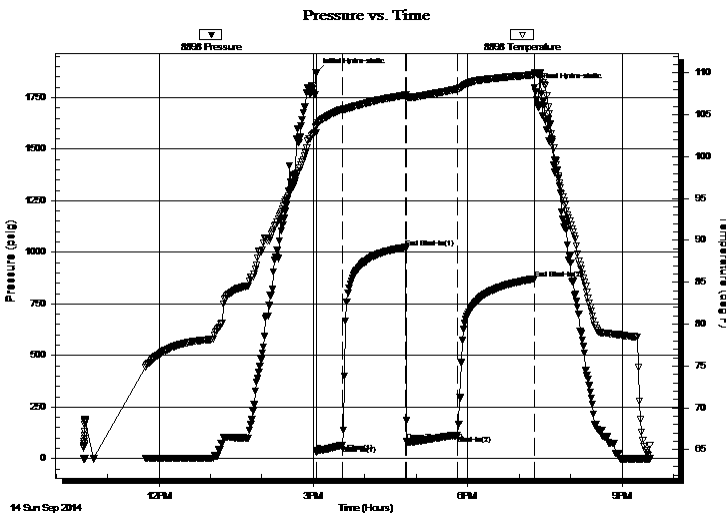
2014.09.14 @ 15:03:19

Time Off Btm:

2014.09.14 @ 19:18:09

TEST COMMENT: 30-Strong blow built to 7 in died back to 5 in
75-Surged for 20 sec. the died
60-B.O.B. in 52 mins
90-Dead no blow back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1870.83	103.70	Initial Hydro-static
1	31.66	102.89	Open To Flow (1)
31	64.13	105.66	Shut-In(1)
105	1019.73	107.36	End Shut-In(1)
106	82.12	107.15	Open To Flow (2)
166	114.15	108.09	Shut-In(2)
255	870.04	109.77	End Shut-In(2)
255	1799.94	110.06	Final Hydro-static

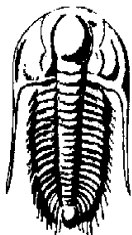
Recovery

Length (ft)	Description	Volume (bbl)
120.00	MCO 30%M 70%O	1.41
150.00	GO 10%G 90%O	2.10

* Recovery from multiple tests

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Trans Pacific Oil Corp

33-8s-20w-Rooks Co.

100 S Main STE 200
Wichita KS 67202

KSJ Farms 'A' #1-33

Job Ticket: 60514

DST#: 5

ATTN: Bryce Bidleman

Test Start: 2014.09.14 @ 10:31:59

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 15:03:29

Time Test Ended: 21:33:09

Test Type: Conventional Bottom Hole (Reset)

Tester: Tate Lang

Unit No: 77

Interval: 3631.00 ft (KB) To 3676.00 ft (KB) (TVD)

Total Depth: 3676.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2123.00 ft (KB)

2116.00 ft (CF)

KB to GR/CF: 7.00 ft

Serial #: 8897

Inside

Press @RunDepth: psig @ 3640.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.09.14

End Date:

2014.09.14

Last Calib.:

2014.09.14

Start Time: 10:31:19

End Time:

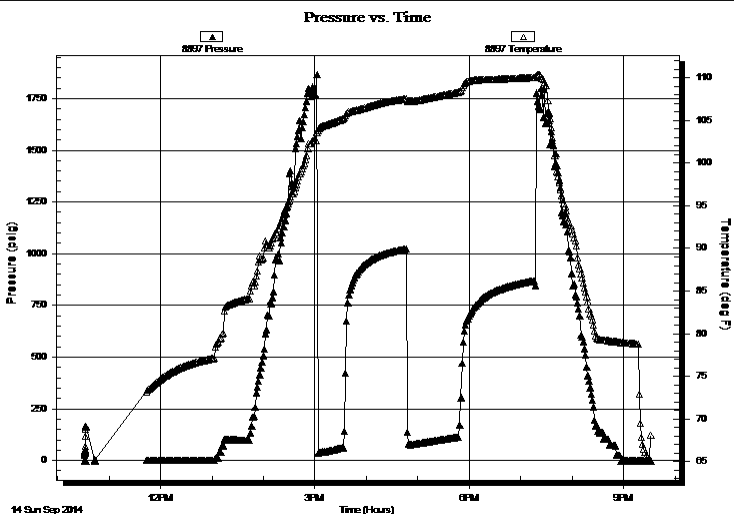
21:32:18

Time On Btm:

Time Off Btm:

TEST COMMENT: 30-Strong blow built to 7 in died back to 5 in
75-Surged for 20 sec. the died
60-B.O.B. in 52 mins
90-Dead no blow back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
120.00	MCO 30%M 70%O	1.41
150.00	GO 10%G 90%O	2.10

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Trans Pacific Oil Corp

33-8s-20w-Rooks Co.

100 S Main STE 200
Wichita KS 67202

KSJ Farms 'A' #1-33

Job Ticket: 60514

DST#: 5

ATTN: Bryce Bidleman

Test Start: 2014.09.14 @ 10:31:59

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

25 deg API

Mud Weight: 10.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 58.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2800.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
120.00	MCO 30%M 70%O	1.410
150.00	GO 10%G 90%O	2.104

Total Length: 270.00 ft Total Volume: 3.514 bbl

Num Fluid Samples: 0

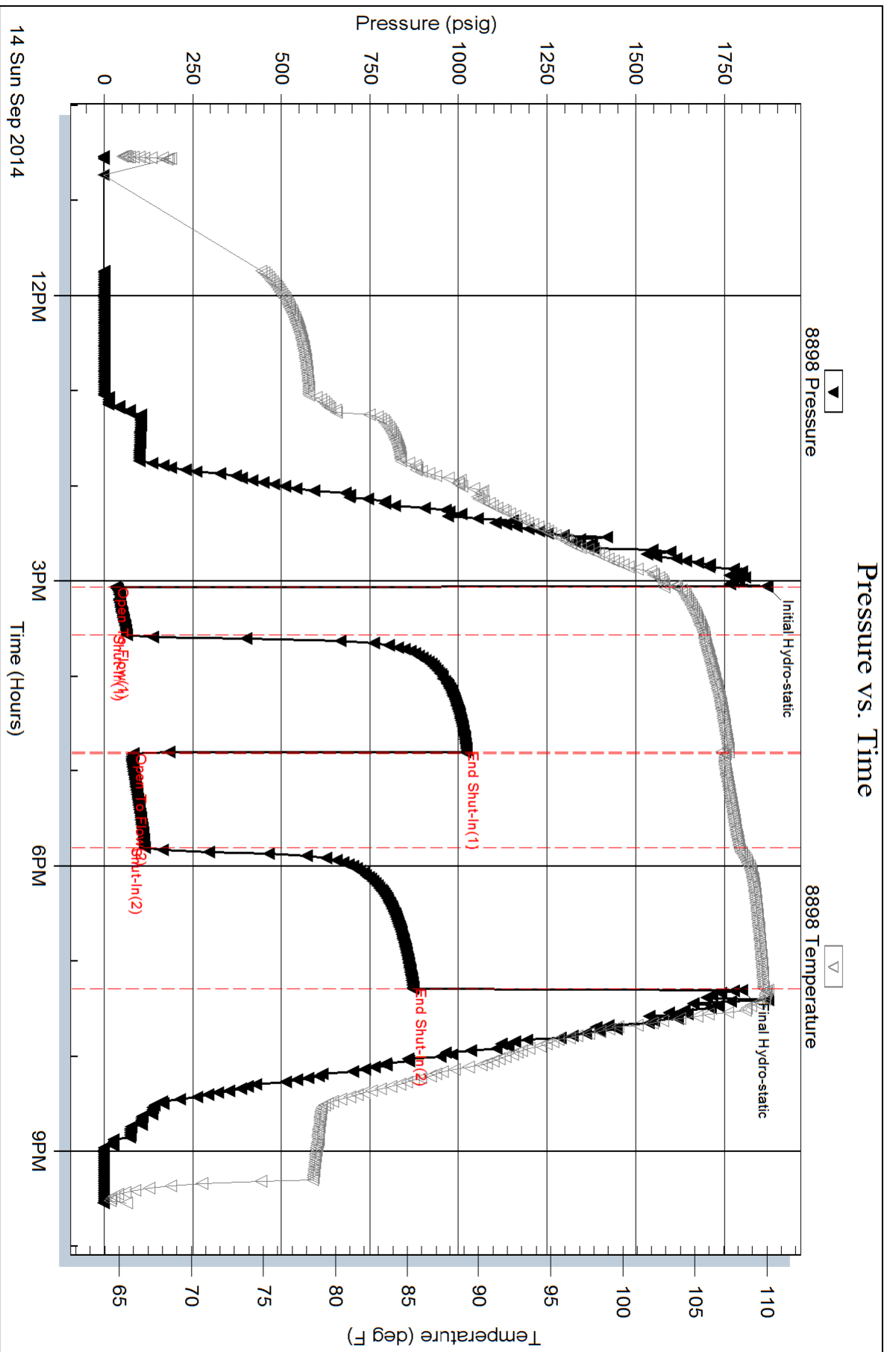
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



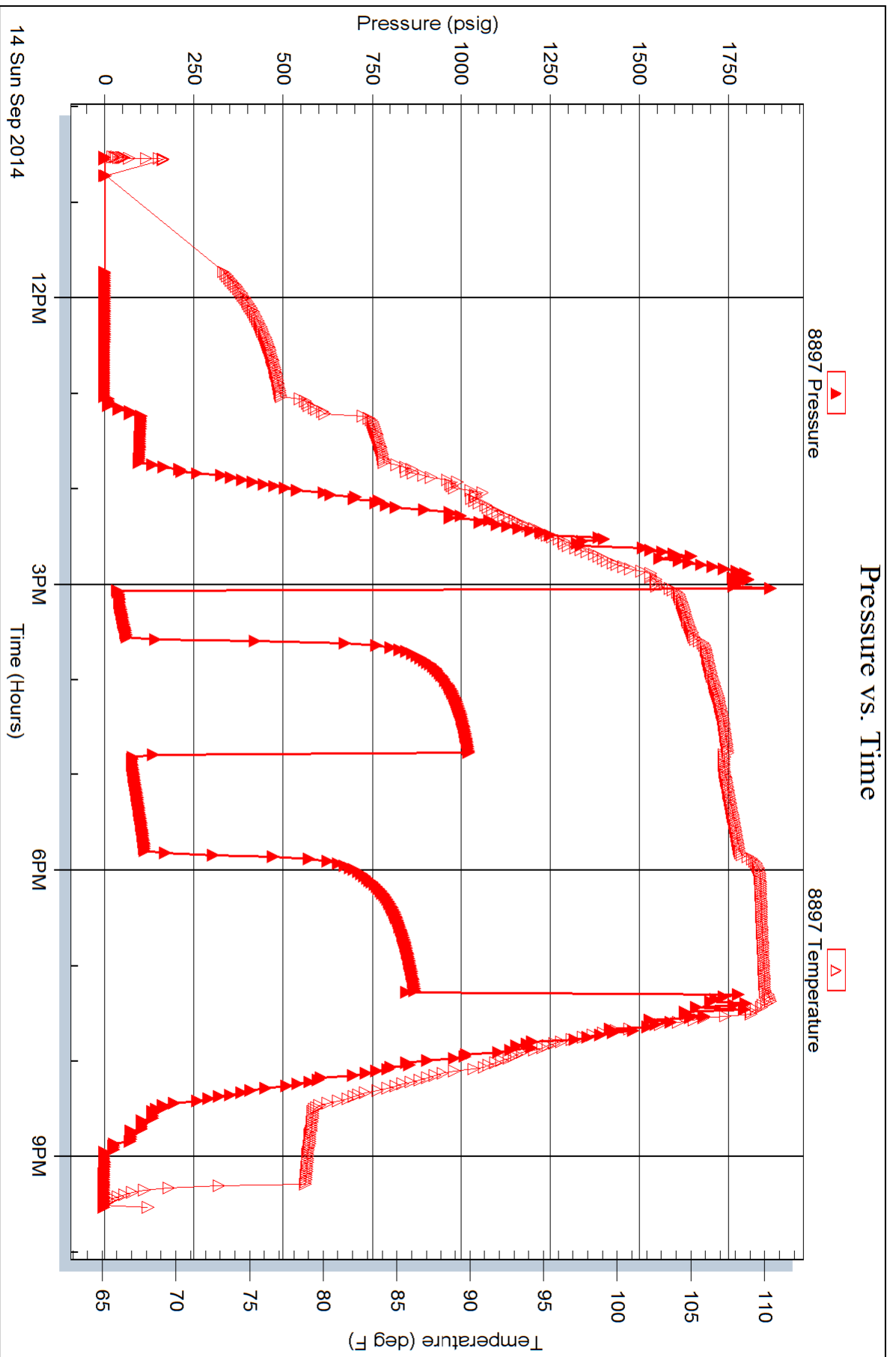
Serial #: 8897

Inside

Trans Pacific Oil Corp

KSJ Farms 'A' #1-33

DST Test Number: 5





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Trans Pacific Oil Corp

33-8s-20w-Rooks Co.

100 S Main STE 200
Wichita KS 67202

KSJ Farms 'A' #1-33

Job Ticket: 60514

DST#: 6

ATTN: Bryce Bidleman

Test Start: 2014.09.15 @ 06:02:43

GENERAL INFORMATION:

Formation: **Arbuckle**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 08:31:03
 Time Test Ended: 15:43:02
 Interval: **3632.00 ft (KB) To 3683.00 ft (KB) (TVD)**
 Total Depth: 3683.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Tate Lang
 Unit No: 77
 Reference Elevations: 2123.00 ft (KB)
 2116.00 ft (CF)
 KB to GR/CF: 7.00 ft

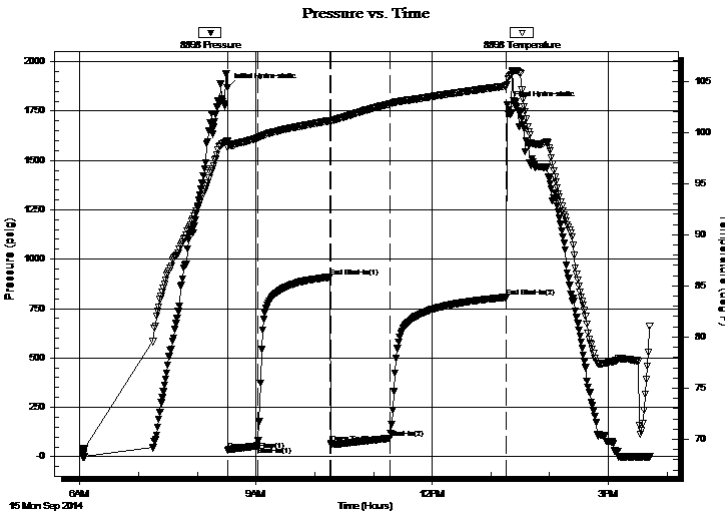
Serial #: 8898

Outside

Press@RunDepth: 92.76 psig @ 3646.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.09.15 End Date: 2014.09.15 Last Calib.: 2014.09.15
 Start Time: 06:02:44 End Time: 15:43:02 Time On Btm: 2014.09.15 @ 08:30:43
 Time Off Btm: 2014.09.15 @ 13:16:22

TEST COMMENT: 30-Strong blow built to 7 in
 75-Dead no blow back
 60-Strong blow built to 10 1/2 in
 120-Dead no blow back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1869.01	99.15	Initial Hydro-static
1	32.54	98.51	Open To Flow (1)
31	54.56	99.45	Shut-In(1)
106	909.97	101.16	End Shut-In(1)
106	65.62	100.95	Open To Flow (2)
166	92.76	102.77	Shut-In(2)
285	807.17	104.51	End Shut-In(2)
286	1779.64	104.67	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	MCO 45%M 55%O	1.41
80.00	GO 5%G 95%O	1.12
0.00	100 GIP	0.00

* Recovery from multiple tests

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Trans Pacific Oil Corp

33-8s-20w-Rooks Co.

100 S Main STE 200
Wichita KS 67202

KSJ Farms 'A' #1-33

Job Ticket: 60514

DST#: 6

ATTN: Bryce Bidleman

Test Start: 2014.09.15 @ 06:02:43

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

25 deg API

Mud Weight: 10.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 58.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2800.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
120.00	MCO 45%M 55%O	1.410
80.00	GO 5%G 95%O	1.122
0.00	100 GIP	0.000

Total Length: 200.00 ft Total Volume: 2.532 bbl

Num Fluid Samples: 0

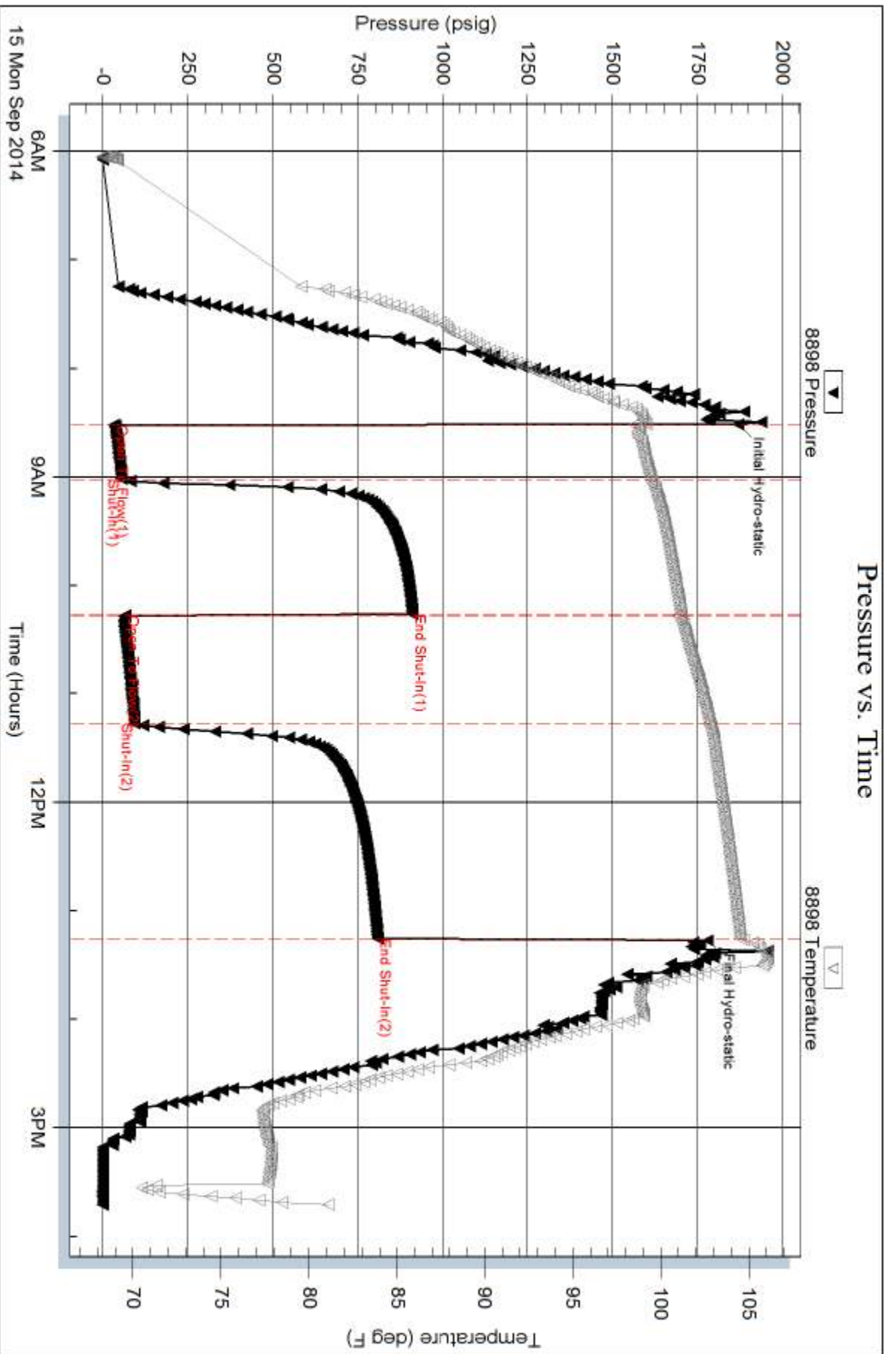
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



ALLIED OIL & GAS SERVICES, LLC 055314

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Russell KS

DATE <u>9-7-14</u>	SEC. <u>23</u>	TWP. <u>8</u>	RANGE <u>20</u>	CALLED OUT	ON LOCATION	JOB START <u>12:00 AM</u>	JOB FINISH <u>12:30 AM</u>
<u>85 Farms 4</u> LEASE	WELL # <u>1-33</u>	LOCATION <u>Dawnr Ks 15 1/2 E. 20th</u>	COUNTY <u>Rooks</u>	STATE <u>KS</u>			

CONTRACTOR American Eagle #3

TYPE OF JOB surface

HOLE SIZE 12 1/4 T.D. 222

CASING SIZE 8 5/8 23" DEPTH 220

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT 15

CEMENT LEFT IN CSG. 15

PERFS.

DISPLACEMENT 13 bbl

OWNER

CEMENT AMOUNT ORDERED 150 com 3% cc 220

COMMON 150 @ 17.70 2685.00

POZ MIX @

GEL 282^{oz} @ 10.50 141.00

CHLORIDE 423^{oz} @ 1.10 465.30

ASC @

Material @ 3291.30

Shoe @ 822.82

HANDLING 150 sh @ 2.48 372.00

MILEAGE 3.33,11 @ 2.75 916.05

TOTAL 4579.35

EQUIPMENT

PUMP TRUCK CEMENTER Robert Y

467 HELPER Nathan D

BULK TRUCK

410 DRIVER Tracy J

BULK TRUCK

DRIVER

REMARKS:

see log

cement did circulate to pit

20 sh to pit

Thank you!!!

CHARGE TO: Trans Pacific Oil Corp.

STREET

CITY STATE ZIP

SERVICE

DEPTH OF JOB 222

PUMP TRUCK CHARGE 1512.25

EXTRA FOOTAGE @

MILEAGE 45 HV MI @ 4.40 198.00

MANIFOLD @

90 HV MI @ 7.70 693.00

Shoe 822.82

TOTAL 3691.30

Shoe 922.82 TOTAL 2407.25

PLUG & FLOAT EQUIPMENT

N/A

@

@

@

@

@

TOTAL

To: Allied Oil & Gas Services, LLC.

You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

SALES TAX (If Any)

TOTAL CHARGES 6982.60

DISCOUNT 1745.65 (25%) IF PAID IN 30 DAYS

net \$ 5236.95

PRINTED NAME

SIGNATURE

JOB LOG

SWIFT Services, Inc.

DATE 9-16-14 PAGE NO.

CUSTOMER Trans Pacific Oil Co. WELL NO. #1-37 LEASE KSS Farms JOB TYPE Longstring TICKET NO. 26770

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1500							on loc w/FE
								RTD 3780' LTD 3783' 5 1/2" x 14" x 2774' x 20' Cent. 2,3,4,5,7,9,11,13,50,52 Bask. 4,51 P.L. 51 @ 1631'
	1700							Start FE
	1830							Break Circ
	1855	2	7					Plug RH + EA 30/ESks EA-2
	1905	5	0					200 Start 500gal Mudflush
		5	12/0					200 Start KCL Flush 20bbl
	1910	5	20/0					200 Start 170sk EA-2 Cement
	1916		37					End Cement Wash P&L Drop L.D. Plug
	1920	6	0					200 Start Displacement
	1930	5	62					250 Catch Cement
	1935		91.5					800/1400 Land Plug Release Pressure Float Held
								Thank you
								Nick, David E., Austin & Craig

JOB LOG

SWIFT Services, Inc.

DATE 9-25-14 PAGE NO. 1

CUSTOMER Trans Pacific Oil Co WELL NO. A #1 LEASE K S J Farms JOB TYPE Cement Port Collar TICKET NO. 210878

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	11:00					2 7/8	5 1/2	AN location - 200 SKS SMD cut Port Collar @ 11:31'
						c	1000	Tst Csmg + P.C closed - OK
		3	3				300	Open P.C - inj rate 3@300#
							c	Hook to thg. Start H ₂ O ahead
		3	5			300 300 200		Have circulation - mud Start SMD cut @ 11.2#/gal
			55					Cut CIR @ 100 SKS
			65					incr cut to 13#/gal - 25 SKS - Tail in
			8					Finish cut - Disp 1 & BBI H ₂ O
								Close P.C
						c	1000	Tst closed - 1000 - OK
			8					Run 5 Jts
			11					Reverse out 2 flags clean
			25					Fin rev-out - 25 BBI H ₂ O
	12:30							Job Complete Wash up / Reelup
								Mauro Dan, Jon, Steve Jared & Tyler
								100 SKS @ 11.2#/gal to CIR 25 SKS @ 13#/gal tail in cut <u>12.5 SKS</u> SMD used



KSJ Farms A 1-33

Drilling Report

API: 15-163-24238

STR: 33-8S-20W

County: Rooks

KB: 2123

Location: 1585 FSL 2590 FEL

State: KS

Log Tops:

Anhydrite	1672' (+451) -24'
B/Anhydrite	1694' (+429) -9'
Topeka	3116' (-993) +4'
Heebner	3321' (-1198) +1'
Lansing	3361' (-1238) +5'
BKC	3584' (-1461) +1'
Arbuckle	3670' (-1547) +30'
RTD	3780' (-1660)