

Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1

January 2018

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

Gas DH EOR

OG GSW

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 EOR Conv. to SWD
 Plug Back Liner Conv. to GSW Conv. to Producer

Commingled Permit #: _____

Dual Completion Permit #: _____

SWD Permit #: _____

EOR Permit #: _____

GSW Permit #: _____

Spud Date or Date Reached TD Completion Date or Recompletion Date

API No.: _____

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 Drill Stem Tests Received

Geologist Report / Mud Logs Received

UIC Distribution

ALT I II III Approved by: _____ Date: _____

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 Geologist Report / Mud Logs <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				

1. Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*
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)*

Date of first Production/Injection or Resumed Production/Injection:	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____				
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> <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: Top Bottom
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Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>

TUBING RECORD:	Size:	Set At:	Packer At:	
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Form	ACO1 - Well Completion
Operator	Trans Pacific Oil Corporation
Well Name	CHERI B UNIT 1-26
Doc ID	1405037

All Electric Logs Run

Dual Induction
Compensated Density Neutron
Sonic
Micro



DRILL STEM TEST REPORT

Prepared For: **Trans Pacific Oil Corp**

100 S Main Ste 200
Wichita, KS 67202

ATTN: Nick Hixon

Cheri B Unit #1-26

26-15s-32w Logan,KS

Start Date: 2018.03.27 @ 04:19:12

End Date: 2018.03.27 @ 13:53:42

Job Ticket #: 64315 DST #: 1

Trilobite Testing, Inc
1515 Commerce Parkway Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2018.04.03 @ 15:01:56



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Trans Pacific Oil Corp
 100 S Main Ste 200
 Wichita, KS 67202
 ATTN: Nick Hixon

26-15s-32w Logan,KS

Cheri B Unit #1-26

Job Ticket: 64315 **DST#: 1**
 Test Start: 2018.03.27 @ 04:19:12

GENERAL INFORMATION:

Formation: **LKC C - F**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Initial)
 Time Tool Opened: 07:08:42 Tester: Brandon Turley
 Time Test Ended: 13:53:42 Unit No: 79
 Interval: **3941.00 ft (KB) To 4030.00 ft (KB) (TVD)** Reference Elevations: 2930.00 ft (KB)
 Total Depth: 4030.00 ft (KB) (TVD) 2921.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: 9.00 ft

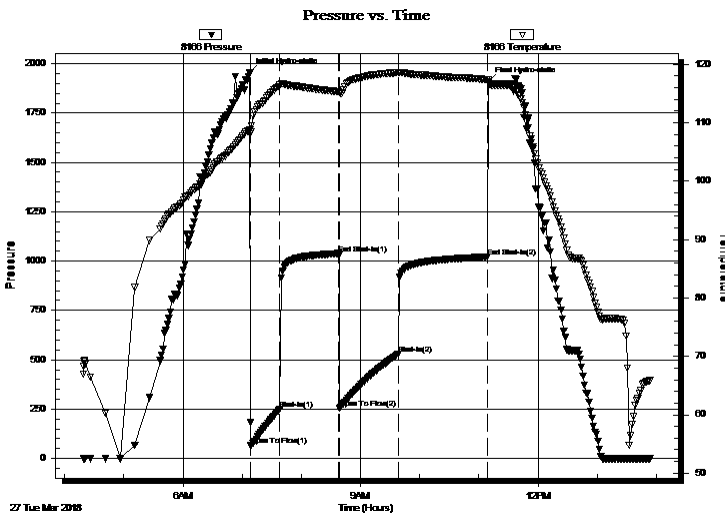
Serial #: 8166

Outside

Press@RunDepth: 528.38 psig @ 3942.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2018.03.27 End Date: 2018.03.27 Last Calib.: 2018.03.27
 Start Time: 04:19:17 End Time: 13:53:42 Time On Btm: 2018.03.27 @ 07:07:42
 Time Off Btm: 2018.03.27 @ 11:09:12

TEST COMMENT: IF: BOB in 5 min.
 IS: No return.
 FF: BOB in 8 min.
 FS: No return.

PRESSURE SUMMARY



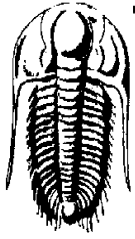
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1955.35	108.70	Initial Hydro-static
1	66.92	108.43	Open To Flow (1)
31	249.27	116.44	Shut-In(1)
90	1037.71	115.30	End Shut-In(1)
91	254.99	115.09	Open To Flow (2)
151	528.38	118.51	Shut-In(2)
241	1020.14	117.35	End Shut-In(2)
242	1908.25	117.25	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
310.00	mcw 90%w 10%m	4.53
310.00	mcw 70%w 30%m	4.53
248.00	mw oil spots 50%w 50%m	3.63
268.00	w cm oil spots 40%w 60%m	3.92

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Trans Pacific Oil Corp

26-15s-32w Logan,KS

100 S Main Ste 200
Wichita, KS 67202

Cheri B Unit #1-26

Job Ticket: 64315

DST#: 1

ATTN: Nick Hixon

Test Start: 2018.03.27 @ 04:19:12

GENERAL INFORMATION:

Formation: **LKC C - F**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 07:08:42

Time Test Ended: 13:53:42

Test Type: Conventional Bottom Hole (Initial)

Tester: Brandon Turley

Unit No: 79

Interval: 3941.00 ft (KB) To 4030.00 ft (KB) (TVD)

Reference Elevations: 2930.00 ft (KB)

Total Depth: 4030.00 ft (KB) (TVD)

2921.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 9.00 ft

Serial #: 6651

Inside

Press@RunDepth: psig @ 3942.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2018.03.27

End Date: 2018.03.27

Last Calib.: 2018.03.27

Start Time: 04:19:27

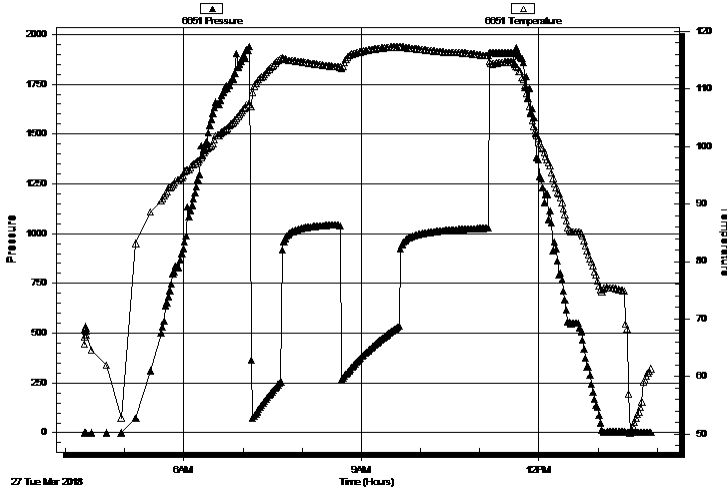
End Time: 13:53:52

Time On Btm:

Time Off Btm:

TEST COMMENT: IF: BOB in 5 min.
IS: No return.
FF: BOB in 8 min.
FS: No return.

Pressure vs. Time



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
310.00	mcw 90%w 10%m	4.53
310.00	mcw 70%w 30%m	4.53
248.00	mw oil spots 50%w 50%m	3.63
268.00	w cm oil spots 40%w 60%m	3.92

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Trans Pacific Oil Corp

26-15s-32w Logan,KS

100 S Main Ste 200
Wichita, KS 67202

Cheri B Unit #1-26

Job Ticket: 64315

DST#: 1

ATTN: Nick Hixon

Test Start: 2018.03.27 @ 04:19:12

Tool Information

Drill Pipe:	Length: 3944.00 ft	Diameter: 3.88 inches	Volume: 57.68 bbl	Tool Weight:	1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	30000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose:	75000.00 lb
			<u>Total Volume: 57.68 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	25.00 ft			String Weight: Initial	58000.00 lb
Depth to Top Packer:	3941.00 ft			Final	65000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	94.00 ft				
Tool Length:	116.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Stubb	1.00			3920.00	
Shut In Tool	5.00			3925.00	
Hydraulic tool	5.00			3930.00	
Safety Joint	2.00			3932.00	
Packer	5.00			3937.00	22.00 Bottom Of Top Packer
Packer	4.00			3941.00	
Stubb	1.00			3942.00	
Recorder	0.00	6651	Inside	3942.00	
Recorder	0.00	8166	Outside	3942.00	
Perforations	24.00			3966.00	
Change Over Sub	1.00			3967.00	
Drill Pipe	62.00			4029.00	
Change Over Sub	1.00			4030.00	
Bullnose	5.00			4035.00	94.00 Bottom Packers & Anchor

Total Tool Length: 116.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Trans Pacific Oil Corp

26-15s-32w Logan,KS

100 S Main Ste 200
Wichita, KS 67202

Cheri B Unit #1-26

Job Ticket: 64315

DST#: 1

ATTN: Nick Hixon

Test Start: 2018.03.27 @ 04:19:12

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

54000 ppm

Viscosity: 59.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 5.98 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 1800.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
310.00	mcw 90%w 10%m	4.534
310.00	mcw 70%w 30%m	4.534
248.00	mw oil spots 50%w 50%m	3.627
268.00	w cm oil spots 40%w 60%m	3.919

Total Length: 1136.00 ft

Total Volume: 16.614 bbl

Num Fluid Samples: 0

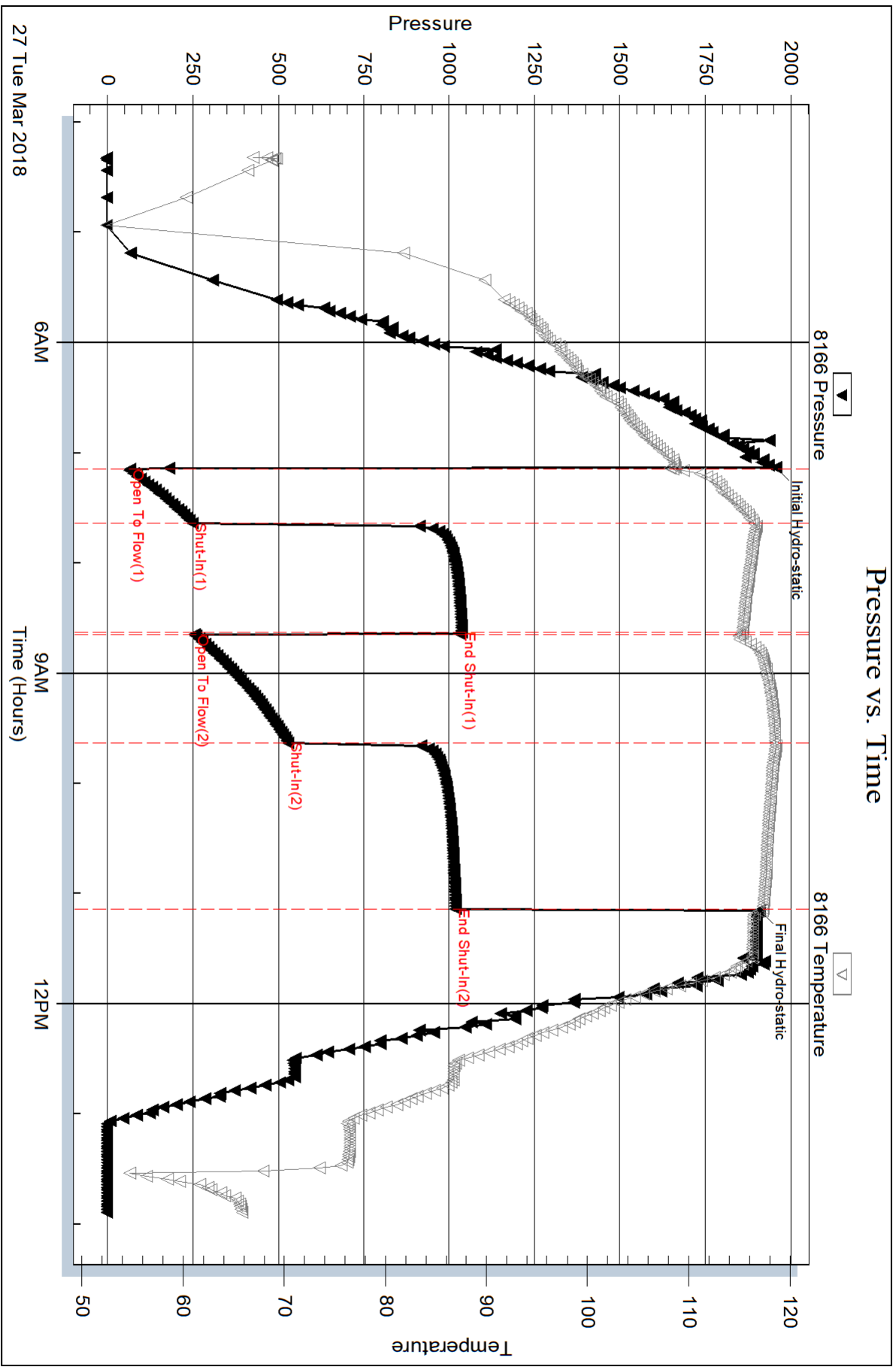
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: .17@59=54000



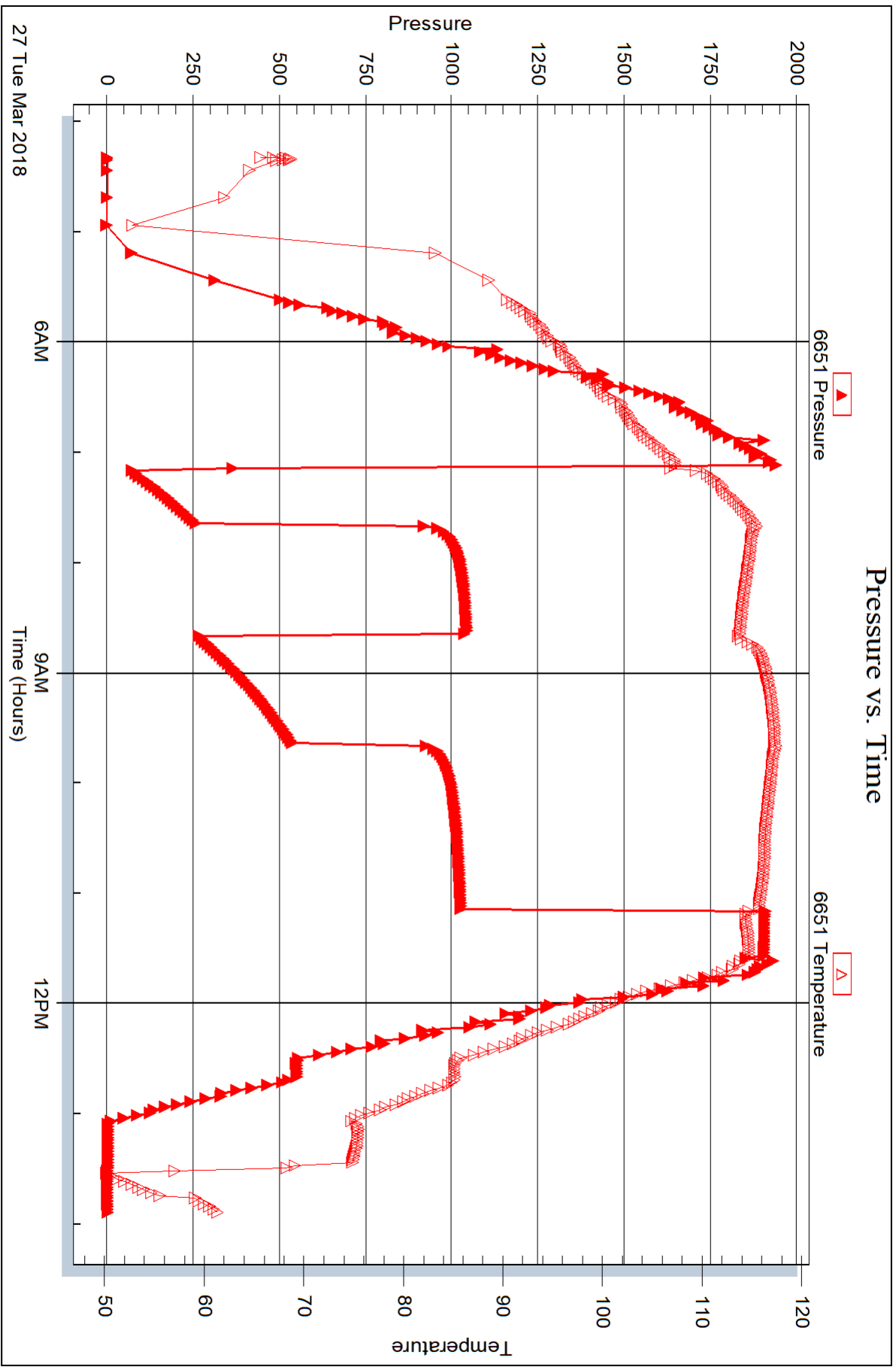
Serial #: 6651

Inside

Trans Pacific Oil Corp

Cheri B Unit #1-26

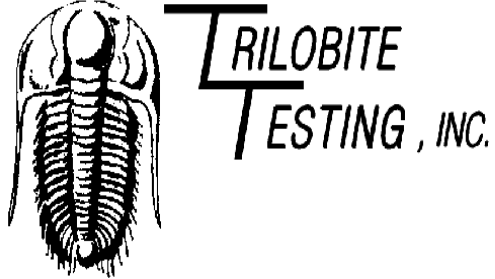
DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 64315

Printed: 2018.04.03 @ 15:01:57



DRILL STEM TEST REPORT

Prepared For: **Trans Pacific Oil Corp**

100 S Main Ste 200
Wichita, KS 67202

ATTN: Nick Hixon

Cheri B Unit #1-26

26-15s-32w Logan,KS

Start Date: 2018.03.28 @ 04:28:59

End Date: 2018.03.28 @ 13:29:59

Job Ticket #: 64316 DST #: 2

Trilobite Testing, Inc
1515 Commerce Parkway Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2018.04.03 @ 15:01:32



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Trans Pacific Oil Corp
 100 S Main Ste 200
 Wichita, KS 67202
 ATTN: Nick Hixon

26-15s-32w Logan,KS

Cheri B Unit #1-26

Job Ticket: 64316

DST#: 2

Test Start: 2018.03.28 @ 04:28:59

GENERAL INFORMATION:

Formation: **LKC I - J**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 06:55:59
 Time Test Ended: 13:29:59
 Interval: **4117.00 ft (KB) To 4165.00 ft (KB) (TVD)**
 Total Depth: 4165.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Brandon Turley
 Unit No: 79
 Reference Elevations: 2930.00 ft (KB)
 2921.00 ft (CF)
 KB to GR/CF: 9.00 ft

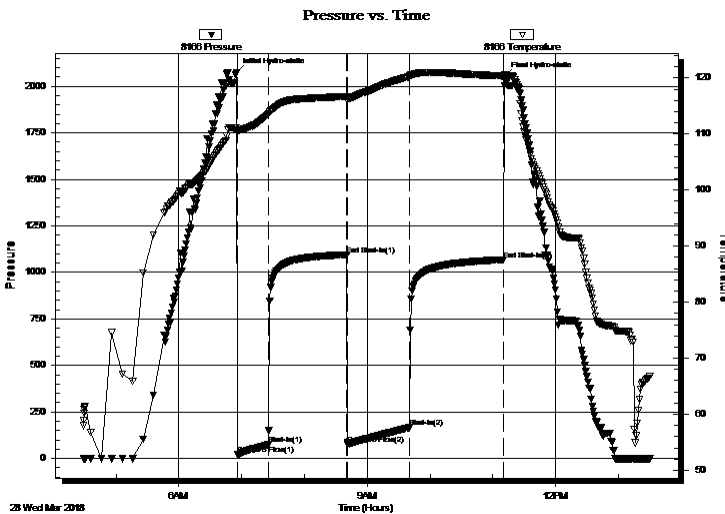
Serial #: 8166

Outside

Press@RunDepth: 165.98 psig @ 4118.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2018.03.28 End Date: 2018.03.28 Last Calib.: 2018.03.28
 Start Time: 04:29:04 End Time: 13:29:59 Time On Btm: 2018.03.28 @ 06:54:59
 Time Off Btm: 2018.03.28 @ 11:11:29

TEST COMMENT: IF: BOB in 23 min.
 IS: Surface blow built to 1/2"
 FF: BOB in 42 min.
 FS: No return.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2071.22	111.12	Initial Hydro-static
1	20.63	110.57	Open To Flow (1)
31	74.11	113.50	Shut-In(1)
106	1094.88	116.68	End Shut-In(1)
107	76.75	116.42	Open To Flow (2)
166	165.98	120.20	Shut-In(2)
255	1068.40	120.33	End Shut-In(2)
257	2054.52	120.52	Final Hydro-static

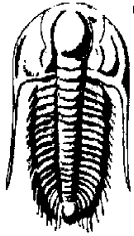
Recovery

Length (ft)	Description	Volume (bbl)
171.00	mcw 80%w 20%m	2.50
139.00	w cm oil spots 10%w 90%m	2.03

* 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

26-15s-32w Logan,KS

100 S Main Ste 200
Wichita, KS 67202

Cheri B Unit #1-26

ATTN: Nick Hixon

Job Ticket: 64316

DST#: 2

Test Start: 2018.03.28 @ 04:28:59

GENERAL INFORMATION:

Formation: **LKC I - J**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 06:55:59

Time Test Ended: 13:29:59

Test Type: Conventional Bottom Hole (Reset)

Tester: Brandon Turley

Unit No: 79

Interval: 4117.00 ft (KB) To 4165.00 ft (KB) (TVD)

Reference Elevations: 2930.00 ft (KB)

Total Depth: 4165.00 ft (KB) (TVD)

2921.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 9.00 ft

Serial #: 6651 Inside

Press@RunDepth: psig @ 4118.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2018.03.28 End Date: 2018.03.28

Last Calib.: 2018.03.28

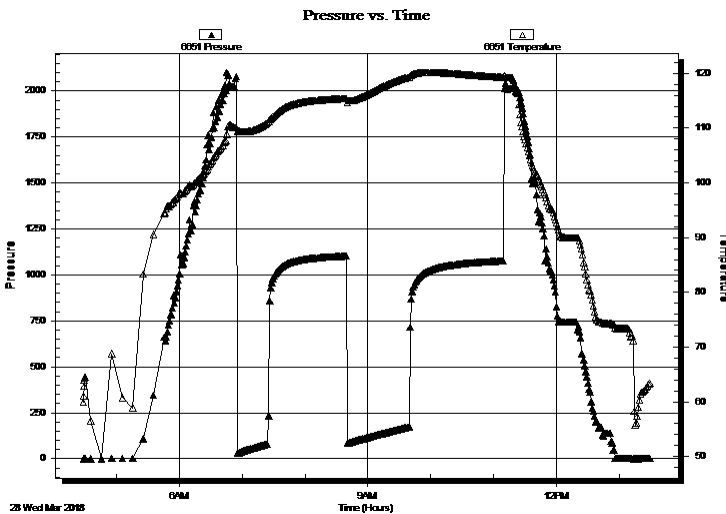
Start Time: 04:28:23 End Time: 13:29:18

Time On Btm:

Time Off Btm:

TEST COMMENT: IF: BOB in 23 min.
IS: Surface blow built to 1/2"
FF: BOB in 42 min.
FS: No return.

PRESSURE SUMMARY



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

Recovery

Length (ft)	Description	Volume (bbl)
171.00	mcw 80%w 20%m	2.50
139.00	w cm oil spots 10%w 90%m	2.03

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Trans Pacific Oil Corp

26-15s-32w Logan,KS

100 S Main Ste 200
Wichita, KS 67202

Cheri B Unit #1-26

Job Ticket: 64316

DST#: 2

ATTN: Nick Hixon

Test Start: 2018.03.28 @ 04:28:59

Tool Information

Drill Pipe:	Length: 4125.00 ft	Diameter: 3.88 inches	Volume: 60.32 bbl	Tool Weight:	1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	30000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose:	68000.00 lb
			<u>Total Volume: 60.32 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	30.00 ft			String Weight: Initial	60000.00 lb
Depth to Top Packer:	4117.00 ft			Final	60000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	48.00 ft				
Tool Length:	70.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Stubb	1.00			4096.00	
Shut In Tool	5.00			4101.00	
Hydraulic tool	5.00			4106.00	
Safety Joint	2.00			4108.00	
Packer	5.00			4113.00	22.00 Bottom Of Top Packer
Packer	4.00			4117.00	
Stubb	1.00			4118.00	
Recorder	0.00	6651	Inside	4118.00	
Recorder	0.00	8166	Outside	4118.00	
Perforations	9.00			4127.00	
Change Over Sub	1.00			4128.00	
Drill Pipe	31.00			4159.00	
Change Over Sub	1.00			4160.00	
Bullnose	5.00			4165.00	48.00 Bottom Packers & Anchor

Total Tool Length: 70.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Trans Pacific Oil Corp

26-15s-32w Logan,KS

100 S Main Ste 200
Wichita, KS 67202

Cheri B Unit #1-26

Job Ticket: 64316

DST#: 2

ATTN: Nick Hixon

Test Start: 2018.03.28 @ 04:28:59

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

39000 ppm

Viscosity: 62.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.98 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 2400.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
171.00	mcw 80%w 20%m	2.501
139.00	wcm oil spots 10%w 90%m	2.033

Total Length: 310.00 ft Total Volume: 4.534 bbl

Num Fluid Samples: 0

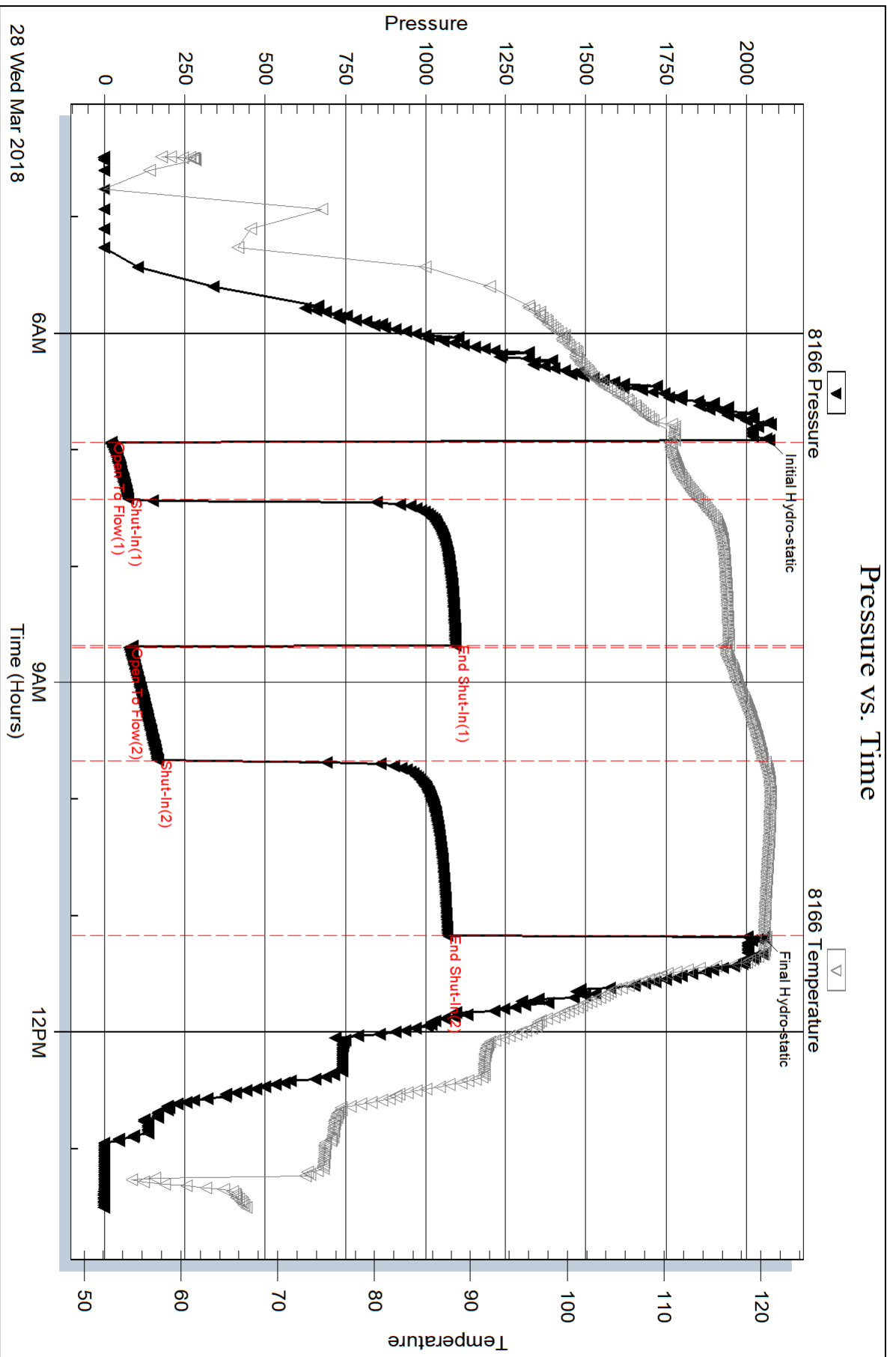
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: .22@60=39000



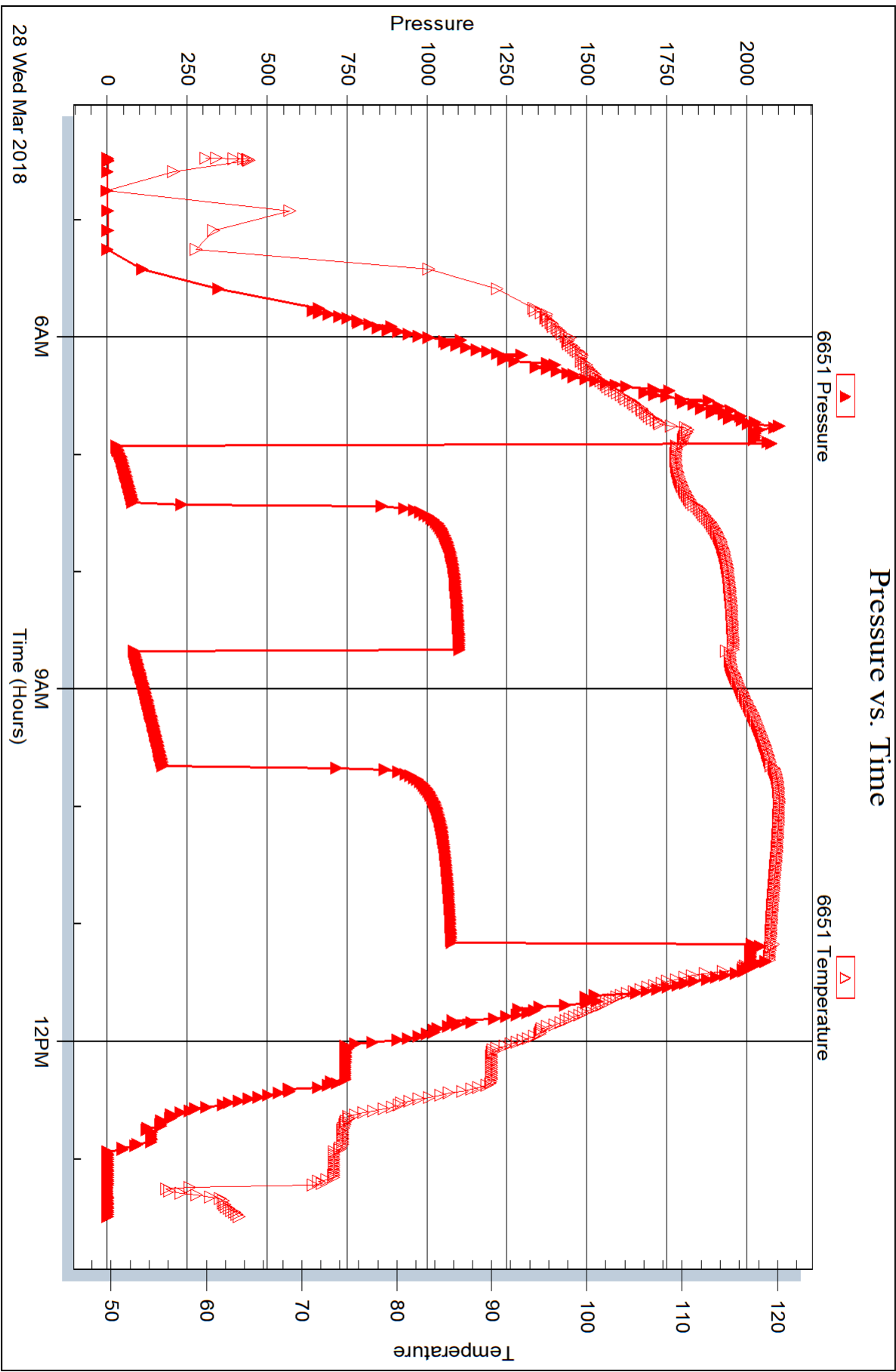
Serial #: 6651

Inside

Trans Pacific Oil Corp

Cheri B Unit #1-26

DST Test Number: 2





DRILL STEM TEST REPORT

Prepared For: **Trans Pacific Oil Corp**

100 S Main Ste 200
Wichita, KS 67202

ATTN: Nick Hixon

Cheri B Unit #1-26

26-15s-32w Logan,KS

Start Date: 2018.03.30 @ 01:02:15

End Date: 2018.03.30 @ 10:34:45

Job Ticket #: 64317 DST #: 3

Trilobite Testing, Inc
1515 Commerce Parkway Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2018.04.03 @ 14:21:54



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Trans Pacific Oil Corp

26-15s-32w Logan,KS

100 S Main Ste 200
Wichita, KS 67202

Cheri B Unit #1-26

Job Ticket: 64317

DST#: 3

ATTN: Nick Hixon

Test Start: 2018.03.30 @ 01:02:15

GENERAL INFORMATION:

Formation: **Altamont - Myrick**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 03:39:15

Time Test Ended: 10:34:45

Test Type: Conventional Bottom Hole (Reset)

Tester: Brandon Turley

Unit No: 79

Interval: 4316.00 ft (KB) To 4431.00 ft (KB) (TVD)

Reference Elevations: 2930.00 ft (KB)

Total Depth: 4431.00 ft (KB) (TVD)

2921.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 9.00 ft

Serial #: 8166

Outside

Press@RunDepth: 20.62 psig @ 4317.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2018.03.30

End Date:

2018.03.30

Last Calib.:

2018.03.30

Start Time: 01:02:20

End Time:

10:34:45

Time On Btm:

2018.03.30 @ 03:36:15

Time Off Btm:

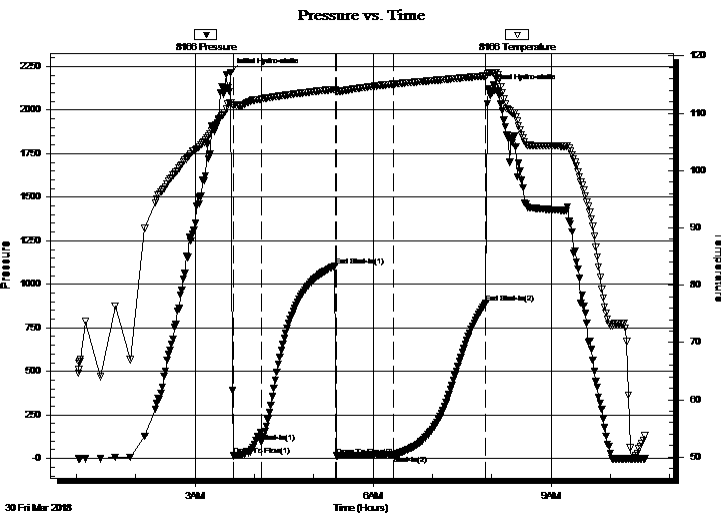
2018.03.30 @ 07:56:45

TEST COMMENT: IF: 1/4" blow built to 2"

IS: No return.

FF: Surface blow built to 3 1/2"

FS: No return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2215.80	111.89	Initial Hydro-static
3	16.23	111.36	Open To Flow (1)
31	94.97	112.45	Shut-In(1)
106	1104.97	114.19	End Shut-In(1)
107	15.21	113.92	Open To Flow (2)
165	20.62	115.09	Shut-In(2)
258	893.71	116.51	End Shut-In(2)
261	2123.07	117.04	Final Hydro-static

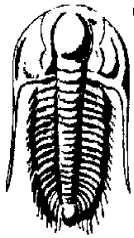
Recovery

Length (ft)	Description	Volume (bbl)
20.00	ocm 10%o 90%m	0.29
0.00	42 GIP	0.00

* 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

26-15s-32w Logan,KS

100 S Main Ste 200
Wichita, KS 67202

Cheri B Unit #1-26

Job Ticket: 64317

DST#: 3

ATTN: Nick Hixon

Test Start: 2018.03.30 @ 01:02:15

GENERAL INFORMATION:

Formation: **Altamont - Myrick**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 03:39:15

Time Test Ended: 10:34:45

Test Type: Conventional Bottom Hole (Reset)

Tester: Brandon Turley

Unit No: 79

Interval: 4316.00 ft (KB) To 4431.00 ft (KB) (TVD)

Reference Elevations: 2930.00 ft (KB)

Total Depth: 4431.00 ft (KB) (TVD)

2921.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 9.00 ft

Serial #: 6651 Inside

Press@RunDepth: psig @ 4317.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2018.03.30

End Date:

2018.03.30

Last Calib.:

2018.03.30

Start Time: 01:02:44

End Time:

10:35:09

Time On Btm:

Time Off Btm:

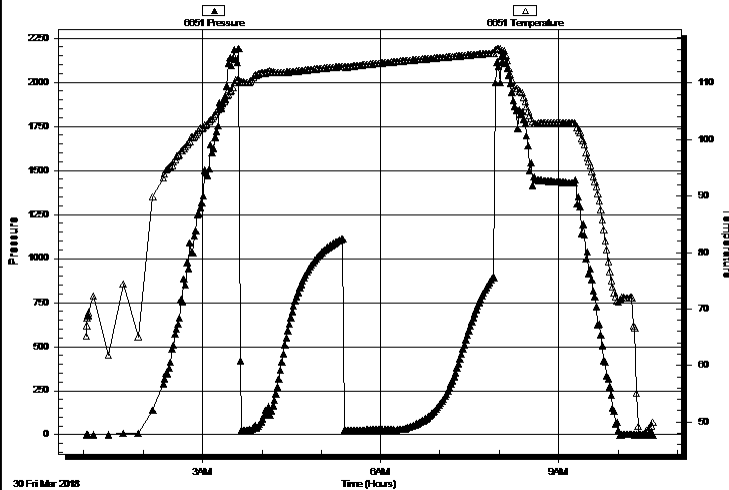
TEST COMMENT: IF: 1/4" blow built to 2"

IS: No return.

FF: Surface blow built to 3 1/2"

FS: No return.

Pressure vs. Time



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
20.00	ocm 10%o 90%m	0.29
0.00	42 GIP	0.00

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Trans Pacific Oil Corp

26-15s-32w Logan,KS

100 S Main Ste 200
Wichita, KS 67202

Cheri B Unit #1-26

Job Ticket: 64317

DST#: 3

ATTN: Nick Hixon

Test Start: 2018.03.30 @ 01:02:15

Tool Information

Drill Pipe:	Length: 4316.00 ft	Diameter: 3.88 inches	Volume: 63.12 bbl	Tool Weight:	1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	30000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose:	75000.00 lb
			<u>Total Volume: 63.12 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	22.00 ft			String Weight: Initial	60000.00 lb
Depth to Top Packer:	4316.00 ft			Final	60000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	115.00 ft				
Tool Length:	137.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
------------------	-------------	------------	----------	------------	----------------

Stubb	1.00			4295.00	
Shut In Tool	5.00			4300.00	
Hydraulic tool	5.00			4305.00	
Safety Joint	2.00			4307.00	
Packer	5.00			4312.00	22.00 Bottom Of Top Packer
Packer	4.00			4316.00	
Stubb	1.00			4317.00	
Recorder	0.00	6651	Inside	4317.00	
Recorder	0.00	8166	Outside	4317.00	
Perforations	15.00			4332.00	
Change Over Sub	1.00			4333.00	
Drill Pipe	92.00			4425.00	
Change Over Sub	1.00			4426.00	
Bullnose	5.00			4431.00	115.00 Bottom Packers & Anchor

Total Tool Length: 137.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Trans Pacific Oil Corp

26-15s-32w Logan,KS

100 S Main Ste 200
Wichita, KS 67202

Cheri B Unit #1-26

Job Ticket: 64317

DST#: 3

ATTN: Nick Hixon

Test Start: 2018.03.30 @ 01:02:15

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 57.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.18 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3300.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
20.00	ocm 10%o 90%m	0.292
0.00	42 GIP	0.000

Total Length: 20.00 ft Total Volume: 0.292 bbl

Num Fluid Samples: 0

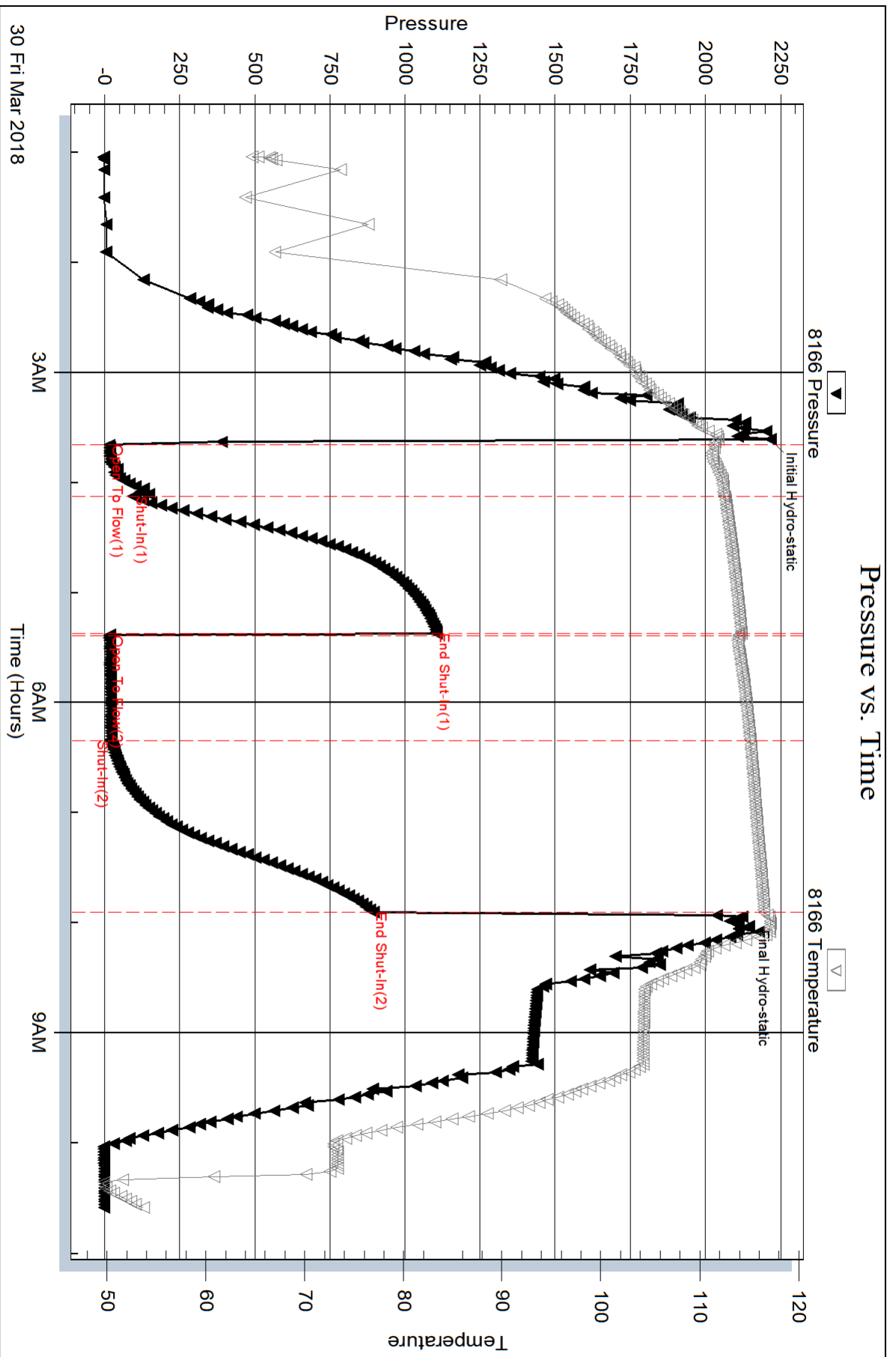
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



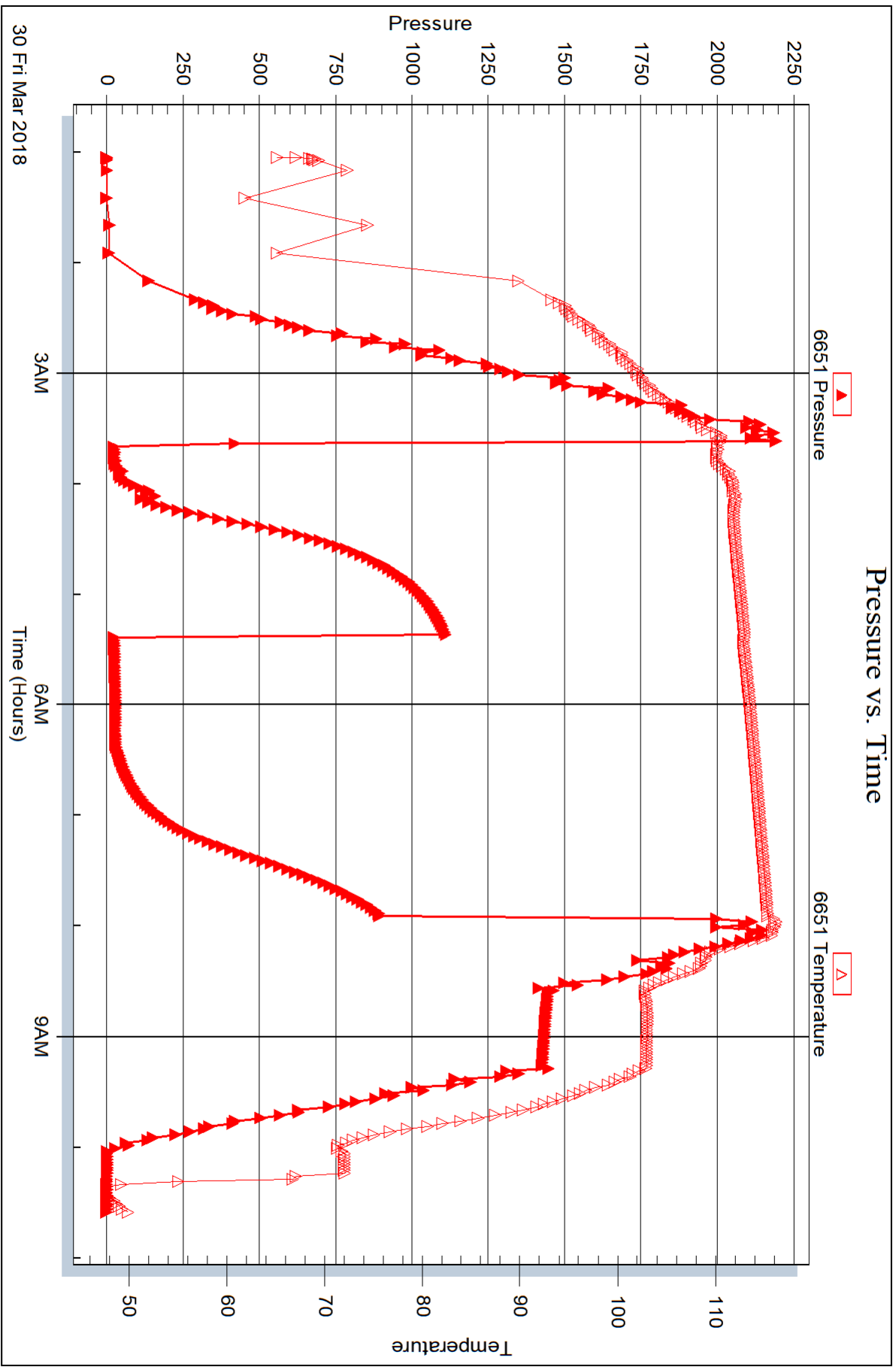
Serial #: 6651

Inside

Trans Pacific Oil Corp

Cheri B Unit #1-26

DST Test Number: 3



Triobite Testing, Inc

Ref. No: 64317

Printed: 2018.04.03 @ 14:21:55



DRILL STEM TEST REPORT

Prepared For: **Trans Pacific Oil Corp**

100 S Main Ste 200
Wichita, KS 67202

ATTN: Nick Hixon

Cheri B Unit #1-26

26-15s-32w Logan,KS

Start Date: 2018.03.31 @ 05:06:07

End Date: 2018.03.31 @ 13:16:37

Job Ticket #: 64318 DST #: 4

Trilobite Testing, Inc
1515 Commerce Parkway Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2018.04.03 @ 14:21:31



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Trans Pacific Oil Corp

26-15s-32w Logan,KS

100 S Main Ste 200
Wichita, KS 67202

Cheri B Unit #1-26

ATTN: Nick Hixon

Job Ticket: 64318

DST#: 4

Test Start: 2018.03.31 @ 05:06:07

GENERAL INFORMATION:

Formation: **Johnson**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 08:04:37

Time Test Ended: 13:16:37

Test Type: Conventional Bottom Hole (Reset)

Tester: Brandon Turley

Unit No: 79

Interval: 4508.00 ft (KB) To 4547.00 ft (KB) (TVD)

Reference Elevations: 2930.00 ft (KB)

Total Depth: 4547.00 ft (KB) (TVD)

2921.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 9.00 ft

Serial #: 8166 Outside

Press@RunDepth: 16.61 psig @ 4509.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2018.03.31

End Date:

2018.03.31

Last Calib.:

2018.03.31

Start Time:

05:06:12

End Time:

13:16:36

Time On Btm:

2018.03.31 @ 08:03:07

Time Off Btm:

2018.03.31 @ 11:39:07

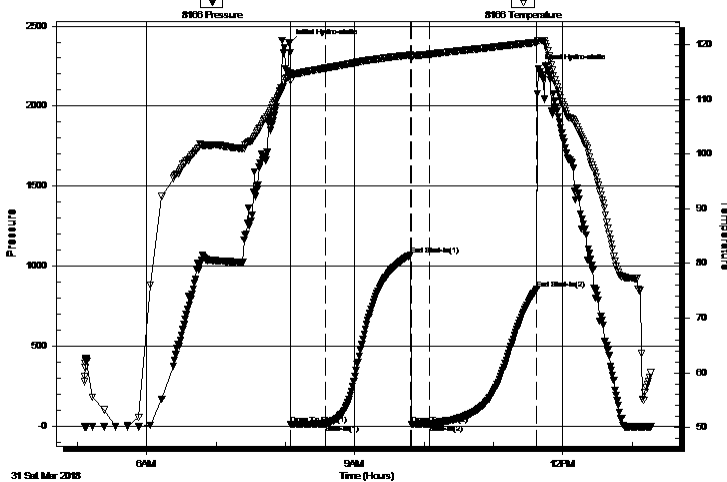
TEST COMMENT: IF: 1/4" blow built to 1"

IS: No return.

FF: No blow.

FS: No return.

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2392.98	114.15	Initial Hydro-static
2	13.41	113.40	Open To Flow (1)
32	16.42	115.73	Shut-In(1)
105	1069.35	118.13	End Shut-In(1)
106	15.13	117.89	Open To Flow (2)
122	16.61	118.29	Shut-In(2)
215	859.79	120.45	End Shut-In(2)
216	2232.74	120.74	Final Hydro-static

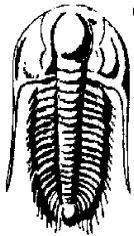
Recovery

Length (ft)	Description	Volume (bbl)
5.00	socm 5%o 95%m	0.07
2.00	free oil 100%o	0.03

Gas Rates

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

* Recovery from multiple tests



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Trans Pacific Oil Corp

26-15s-32w Logan, KS

100 S Main Ste 200
Wichita, KS 67202

Cheri B Unit #1-26

Job Ticket: 64318

DST#: 4

ATTN: Nick Hixon

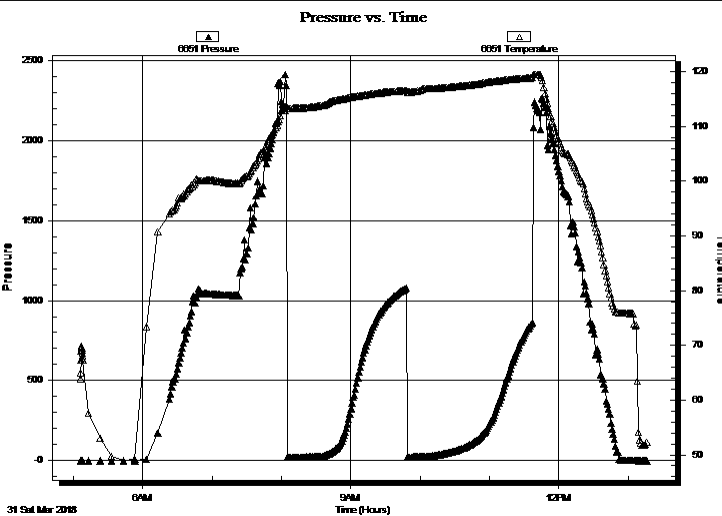
Test Start: 2018.03.31 @ 05:06:07

GENERAL INFORMATION:

Formation: **Johnson**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Reset)
 Time Tool Opened: 08:04:37
 Tester: Brandon Turley
 Time Test Ended: 13:16:37
 Unit No: 79
 Interval: **4508.00 ft (KB) To 4547.00 ft (KB) (TVD)**
 Reference Elevations: 2930.00 ft (KB)
 Total Depth: 4547.00 ft (KB) (TVD)
 2921.00 ft (CF)
 Hole Diameter: 7.88 inches
 Hole Condition: Good
 KB to GR/CF: 9.00 ft

Serial #: 6651 Inside
 Press@RunDepth: psig @ 4509.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2018.03.31 End Date: 2018.03.31 Last Calib.: 2018.03.31
 Start Time: 05:06:11 End Time: 13:16:35 Time On Btm:
 Time Off Btm:

TEST COMMENT: IF: 1/4" blow built to 1"
 IS: No return.
 FF: No blow.
 FS: No return.



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
5.00	socm 5%o 95% m	0.07
2.00	free oil 100% o	0.03

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Trans Pacific Oil Corp

26-15s-32w Logan,KS

100 S Main Ste 200
Wichita, KS 67202

Cheri B Unit #1-26

Job Ticket: 64318

DST#: 4

ATTN: Nick Hixon

Test Start: 2018.03.31 @ 05:06:07

Tool Information

Drill Pipe:	Length: 4500.00 ft	Diameter: 3.88 inches	Volume: 65.81 bbl	Tool Weight:	1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	30000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose:	70000.00 lb
			<u>Total Volume: 65.81 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	14.00 ft			String Weight: Initial	60000.00 lb
Depth to Top Packer:	4508.00 ft			Final	60000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	39.00 ft				
Tool Length:	61.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Stubb	1.00			4487.00	
Shut In Tool	5.00			4492.00	
Hydraulic tool	5.00			4497.00	
Safety Joint	2.00			4499.00	
Packer	5.00			4504.00	22.00 Bottom Of Top Packer
Packer	4.00			4508.00	
Stubb	1.00			4509.00	
Recorder	0.00	6651	Inside	4509.00	
Recorder	0.00	8166	Outside	4509.00	
Perforations	1.00			4510.00	
Change Over Sub	1.00			4511.00	
Drill Pipe	30.00			4541.00	
Change Over Sub	1.00			4542.00	
Bullnose	5.00			4547.00	39.00 Bottom Packers & Anchor

Total Tool Length: 61.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Trans Pacific Oil Corp

26-15s-32w Logan,KS

100 S Main Ste 200
Wichita, KS 67202

Cheri B Unit #1-26

Job Ticket: 64318

DST#: 4

ATTN: Nick Hixon

Test Start: 2018.03.31 @ 05:06:07

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 52.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.98 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
5.00	socm 5%o 95%m	0.073
2.00	free oil 100%o	0.029

Total Length: 7.00 ft Total Volume: 0.102 bbl

Num Fluid Samples: 0

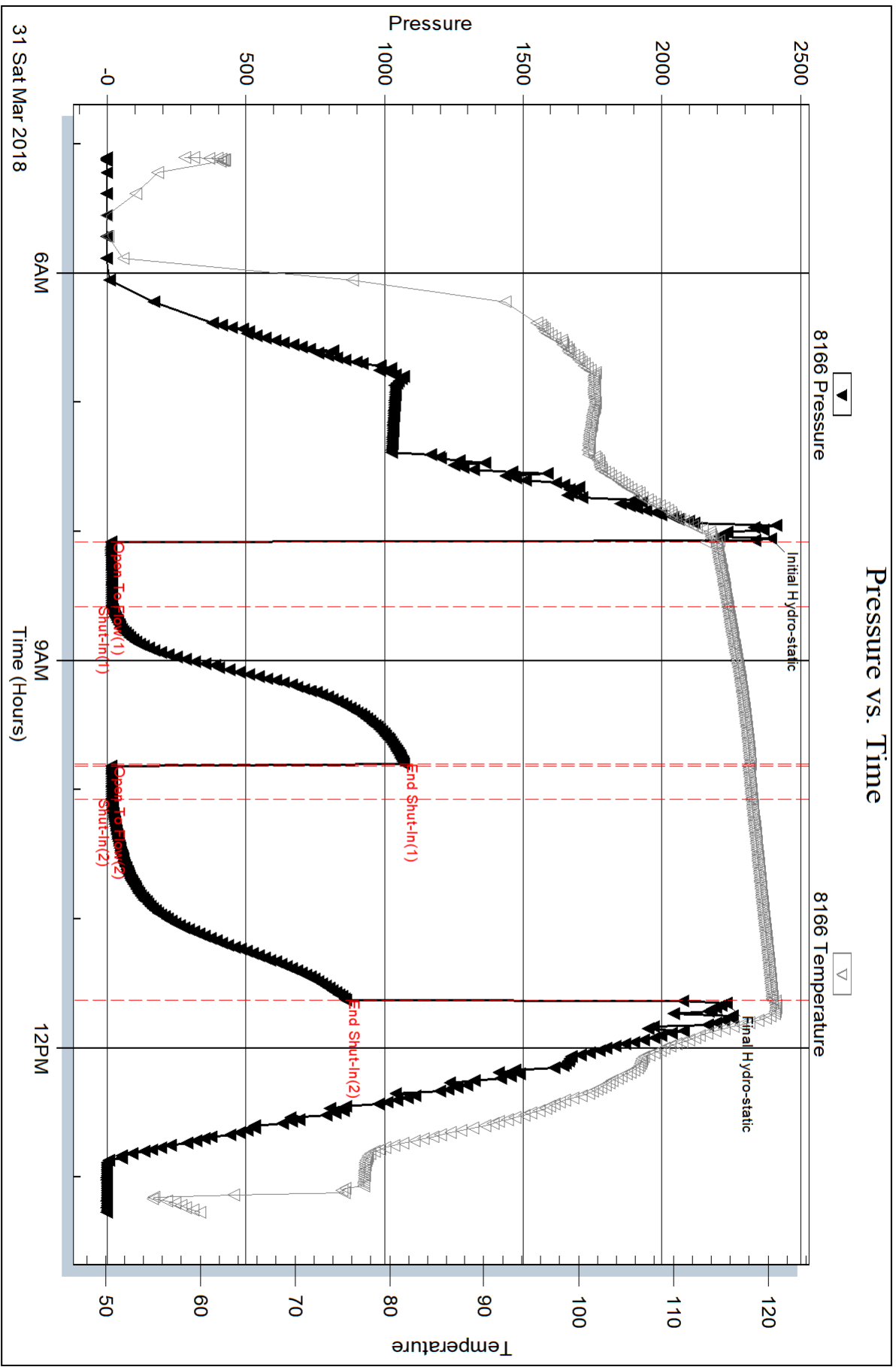
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



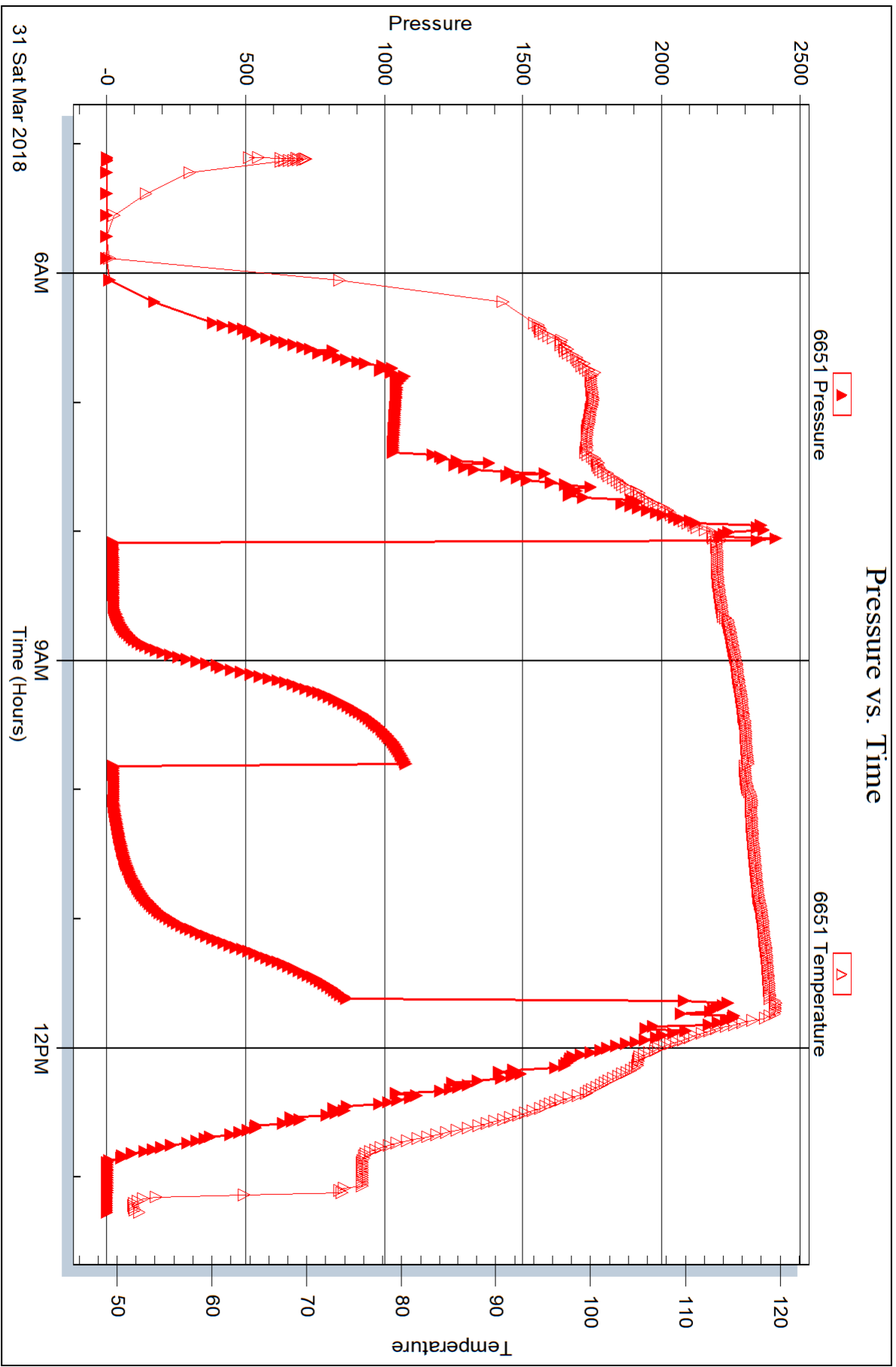
Serial #: 6651

Inside

Trans Pacific Oil Corp

Cheri B Unit #1-26

DST Test Number: 4



Trilobite Testing, Inc

Ref. No: 64318

Printed: 2018.04.03 @ 14:21:32



DRILL STEM TEST REPORT

Prepared For: **Trans Pacific Oil Corp**

100 S Main Ste 200
Wichita, KS 67202

ATTN: Nick Hixon

Cheri B Unit #1-26

26-15s-32w Logan,KS

Start Date: 2018.04.02 @ 17:55:27

End Date: 2018.04.03 @ 02:27:57

Job Ticket #: 64319 DST #: 5

Trilobite Testing, Inc
1515 Commerce Parkway Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2018.04.03 @ 14:18:00



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Trans Pacific Oil Corp

26-15s-32w Logan,KS

100 S Main Ste 200
Wichita, KS 67202

Cheri B Unit #1-26

ATTN: Nick Hixon

Job Ticket: 64319

DST#: 5

Test Start: 2018.04.02 @ 17:55:27

GENERAL INFORMATION:

Formation: **LKC K - L**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 19:43:27

Time Test Ended: 02:27:57

Test Type: Conventional Straddle (Reset)

Tester: Brandon Turley

Unit No: 79

Interval: 4170.00 ft (KB) To 4248.00 ft (KB) (TVD)

Reference Elevations: 2930.00 ft (KB)

Total Depth: 4700.00 ft (KB) (TVD)

2921.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 9.00 ft

Serial #: 8166

Outside

Press@RunDepth: 149.08 psig @ 4171.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2018.04.01

End Date:

2018.04.02

Last Calib.:

2018.04.02

Start Time: 17:55:32

End Time:

02:27:57

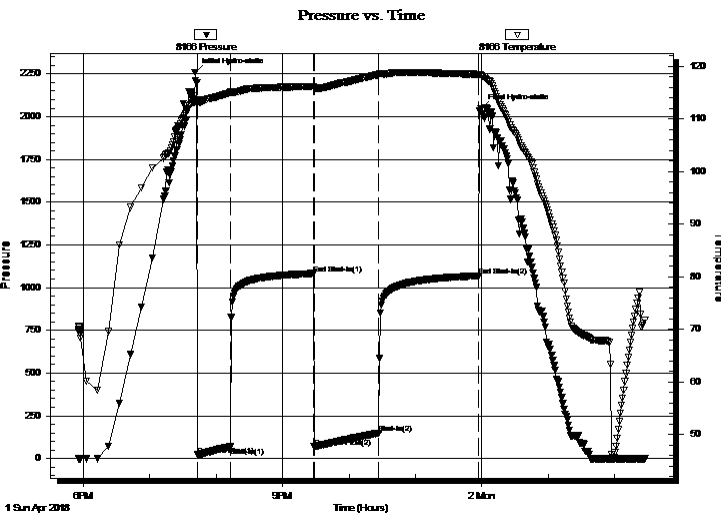
Time On Btm:

2018.04.01 @ 19:40:57

Time Off Btm:

2018.04.01 @ 23:59:27

TEST COMMENT: IF: BOB in 28 min.
IS: No return.
FF: BOB in 46 min.
FS: No return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2258.71	113.31	Initial Hydro-static
3	21.22	113.12	Open To Flow (1)
32	67.73	114.93	Shut-In(1)
107	1081.74	116.14	End Shut-In(1)
108	68.08	115.87	Open To Flow (2)
166	149.08	118.39	Shut-In(2)
257	1068.60	118.46	End Shut-In(2)
259	2044.71	118.23	Final Hydro-static

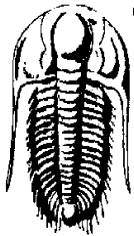
Recovery

Length (ft)	Description	Volume (bbl)
62.00	mcw 80%w 20%m	0.91
124.00	nw 50%w 50%m	1.81
186.00	mud 100%m	2.72

Gas Rates

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

* Recovery from multiple tests



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Trans Pacific Oil Corp

100 S Main Ste 200
Wichita, KS 67202

ATTN: Nick Hixon

26-15s-32w Logan,KS

Cheri B Unit #1-26

Job Ticket: 64319

DST#: 5

Test Start: 2018.04.02 @ 17:55:27

GENERAL INFORMATION:

Formation: **LKC K - L**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 19:43:27

Time Test Ended: 02:27:57

Interval: **4170.00 ft (KB) To 4248.00 ft (KB) (TVD)**

Total Depth: 4700.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Test Type: Conventional Straddle (Reset)

Tester: Brandon Turley

Unit No: 79

Reference Elevations: 2930.00 ft (KB)

2921.00 ft (CF)

KB to GR/CF: 9.00 ft

Serial #: **6651**

Inside

Press@RunDepth: psig @ 4171.00 ft (KB)

Start Date: 2018.04.01

End Date:

2018.04.02

Start Time: 17:55:23

End Time:

02:27:48

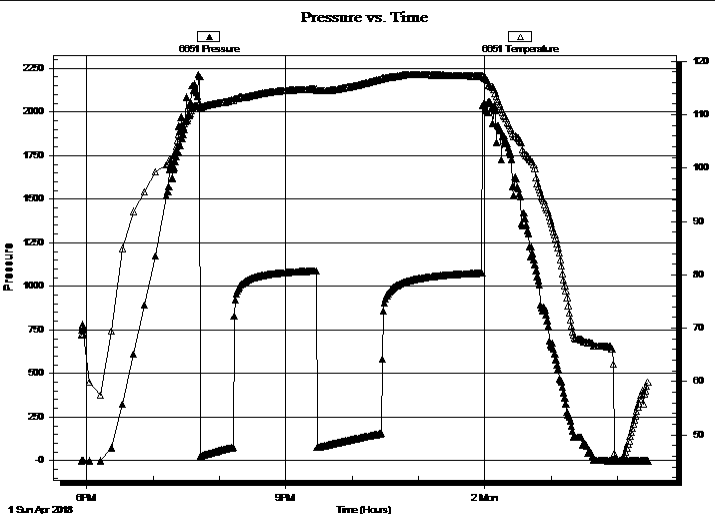
Capacity: 8000.00 psig

Last Calib.: 2018.04.02

Time On Btm:

Time Off Btm:

TEST COMMENT: IF: BOB in 28 min.
IS: No return.
FF: BOB in 46 min.
FS: No return.



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
62.00	mcw 80%w 20%m	0.91
124.00	nw 50%w 50%m	1.81
186.00	mud 100%m	2.72

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Trans Pacific Oil Corp

26-15s-32w Logan,KS

100 S Main Ste 200
Wichita, KS 67202

Cheri B Unit #1-26

Job Ticket: 64319

DST#: 5

ATTN: Nick Hixon

Test Start: 2018.04.02 @ 17:55:27

Tool Information

Drill Pipe:	Length: 4159.00 ft	Diameter: 3.88 inches	Volume: 60.82 bbl	Tool Weight:	1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	30000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose:	80000.00 lb
			<u>Total Volume: 60.82 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	11.00 ft			String Weight: Initial	64000.00 lb
Depth to Top Packer:	4170.00 ft			Final	68000.00 lb
Depth to Bottom Packer:	4245.00 ft				
Interval between Packers:	75.00 ft				
Tool Length:	554.00 ft				
Number of Packers:	2	Diameter:	6.75 inches		
Tool Comments:					

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
------------------	-------------	------------	----------	------------	----------------

Stubb	1.00			4149.00	
Shut In Tool	5.00			4154.00	
Hydraulic tool	5.00			4159.00	
Safety Joint	2.00			4161.00	
Packer	5.00			4166.00	22.00 Bottom Of Top Packer
Packer	4.00			4170.00	
Stubb	1.00			4171.00	
Recorder	0.00	6651	Inside	4171.00	
Recorder	0.00	8166	Outside	4171.00	
Perforations	4.00			4175.00	
Change Over Sub	1.00			4176.00	
Drill Pipe	62.00			4238.00	
Change Over Sub	1.00			4239.00	
Perforations	5.00			4244.00	
Blank Off Sub	1.00			4245.00	75.00 Tool Interval
Packer	4.00			4249.00	
Stubb	1.00			4250.00	
Perforations	11.00			4261.00	
Change Over Sub	1.00			4262.00	
Drill Pipe	434.00			4696.00	
Recorder	0.00	8650	Below	4696.00	
Change Over Sub	1.00			4697.00	
Bullnose	5.00			4702.00	457.00 Bottom Packers & Anchor
Total Tool Length:	554.00				



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Trans Pacific Oil Corp
100 S Main Ste 200
Wichita, KS 67202
ATTN: Nick Hixon

26-15s-32w Logan,KS

Cheri B Unit #1-26

Job Ticket: 64319

DST#: 5

Test Start: 2018.04.02 @ 17:55:27

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 55.00 sec/qt
Water Loss: 9.59 in³
Resistivity: 0.00 ohm.m
Salinity: 3500.00 ppm
Filter Cake: 1.00 inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig

Oil API: 0 deg API
Water Salinity: 40000 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
62.00	mcw 80%w 20%m	0.907
124.00	mw 50%w 50%m	1.813
186.00	mud 100%m	2.720

Total Length: 372.00 ft Total Volume: 5.440 bbl

Num Fluid Samples: 0

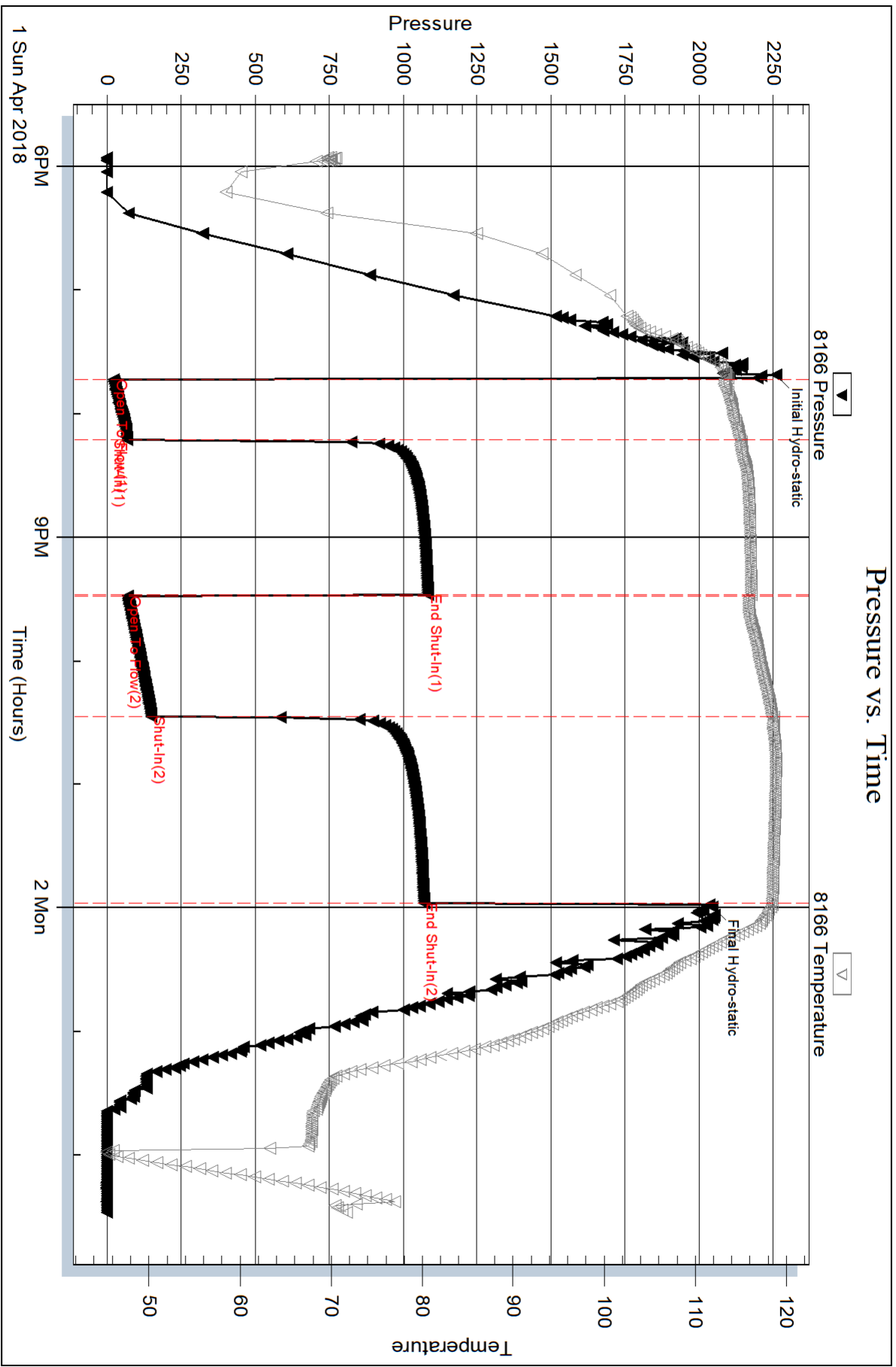
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: .38@34=40000



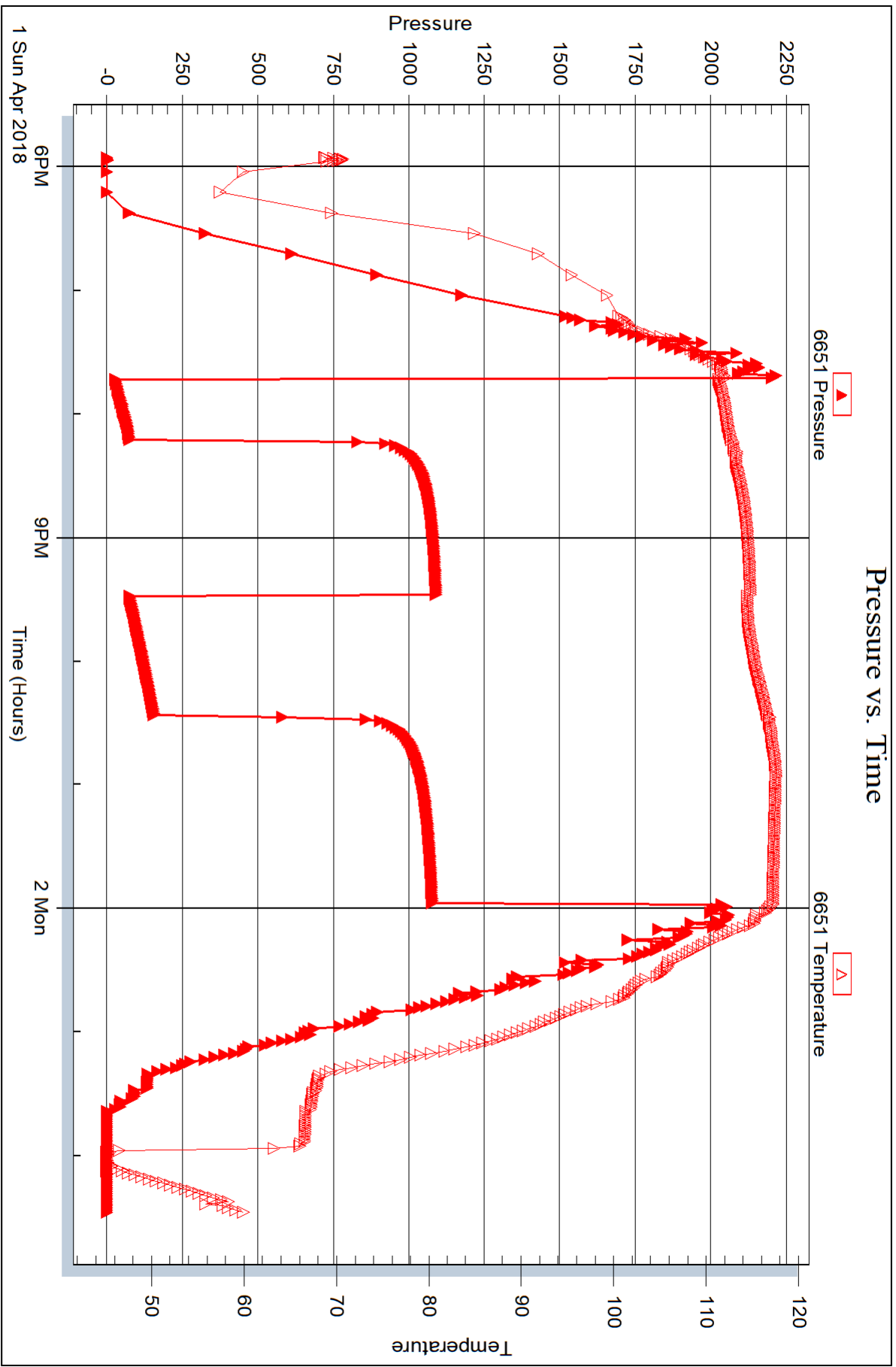
Serial #: 6651

Inside

Trans Pacific Oil Corp

Cheri B Unit #1-26

DST Test Number: 5

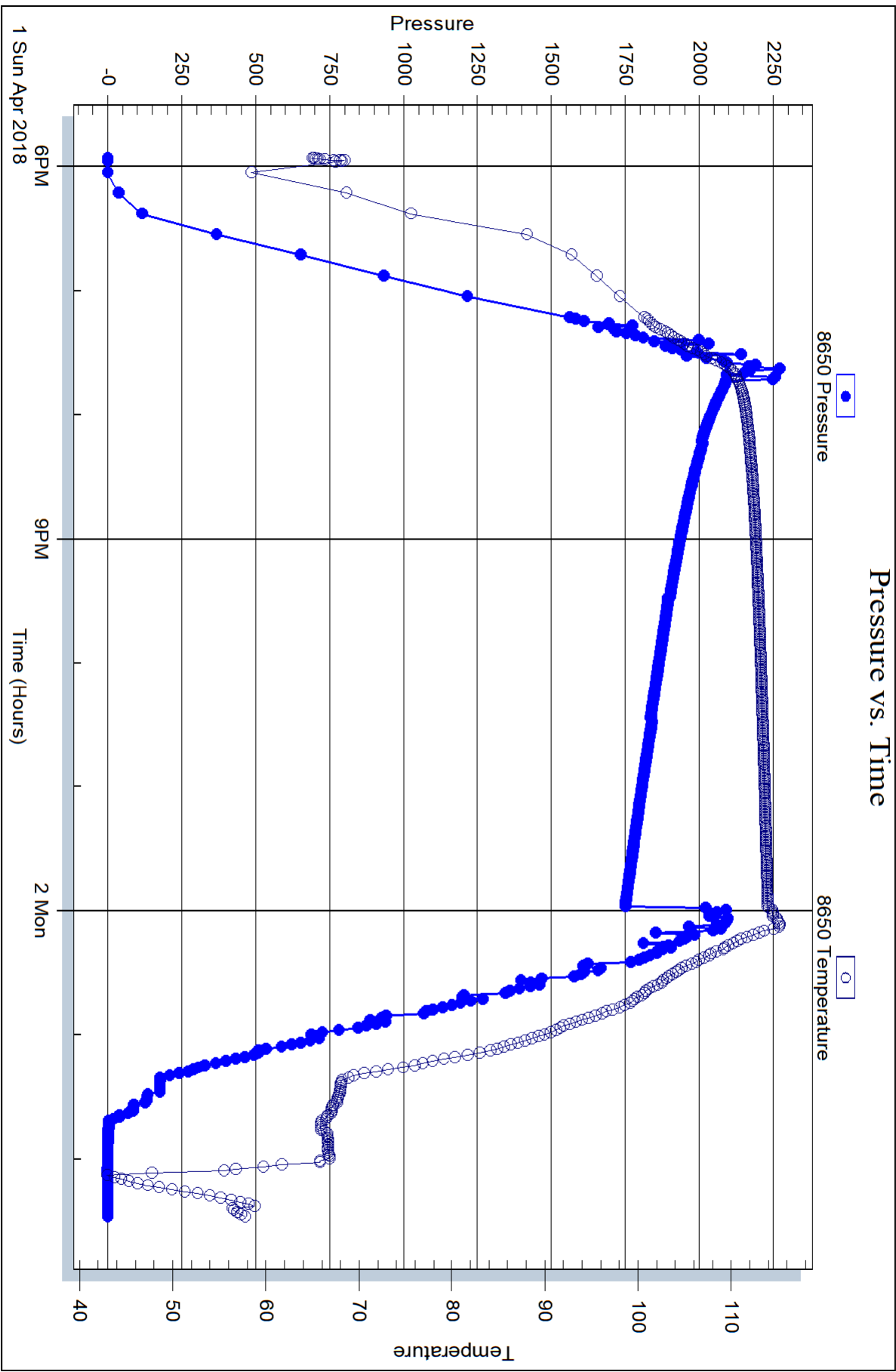


Serial #: 8650

Below (Stratdate) Pacific Oil Corp

Cheri B Unit #1-26

DST Test Number: 5





DRILL STEM TEST REPORT

Prepared For: **Trans Pacific Oil Corp**

100 S Main Ste 200
Wichita, KS 67202

ATTN: Nick Hixon

Cheri B Unit #1-26

26-15s-32w Logan,KS

Start Date: 2018.04.02 @ 09:26:59

End Date: 2018.04.02 @ 17:50:29

Job Ticket #: 64320 DST #: 6

Trilobite Testing, Inc
1515 Commerce Parkway Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2018.04.03 @ 14:15:06



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Trans Pacific Oil Corp
 100 S Main Ste 200
 Wichita, KS 67202
 ATTN: Nick Hixon

26-15s-32w Logan, KS

Cheri B Unit #1-26

Job Ticket: 64320 **DST#: 6**
 Test Start: 2018.04.02 @ 09:26:59

GENERAL INFORMATION:

Formation: **Morrow Sand**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 11:31:59
 Time Test Ended: 17:50:29
 Interval: **4530.00 ft (KB) To 4585.00 ft (KB) (TVD)**
 Total Depth: 4700.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Brandon Turley
 Unit No: 79
 Reference Elevations: 2930.00 ft (KB)
 2921.00 ft (CF)
 KB to GR/CF: 9.00 ft

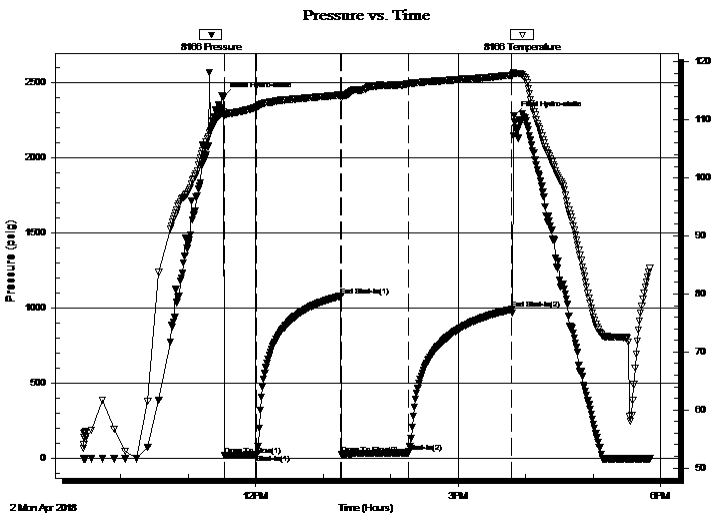
Serial #: 8166

Outside

Press@RunDepth: 38.90 psig @ 4531.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2018.04.02 End Date: 2018.04.02 Last Calib.: 2018.04.02
 Start Time: 09:27:04 End Time: 17:50:28 Time On Btm: 2018.04.02 @ 11:30:59
 Time Off Btm: 2018.04.02 @ 15:49:29

TEST COMMENT: IF: 1/4 blow built to 2.
 IS: No return.
 FF: Surface blow built to 2 1/2.
 FS: No return.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2401.36	111.35	Initial Hydro-static
1	20.01	110.91	Open To Flow (1)
30	26.81	112.21	Shut-In(1)
105	1078.89	114.31	End Shut-In(1)
105	27.88	113.76	Open To Flow (2)
165	38.90	116.29	Shut-In(2)
256	989.63	117.72	End Shut-In(2)
259	2278.71	118.05	Final Hydro-static

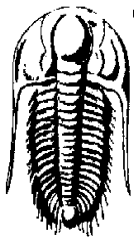
Recovery

Length (ft)	Description	Volume (bbl)
50.00	mud 100%m	0.73

* 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

26-15s-32w Logan, KS

100 S Main Ste 200
Wichita, KS 67202

Cheri B Unit #1-26

ATTN: Nick Hixon

Job Ticket: 64320

DST#: 6

Test Start: 2018.04.02 @ 09:26:59

GENERAL INFORMATION:

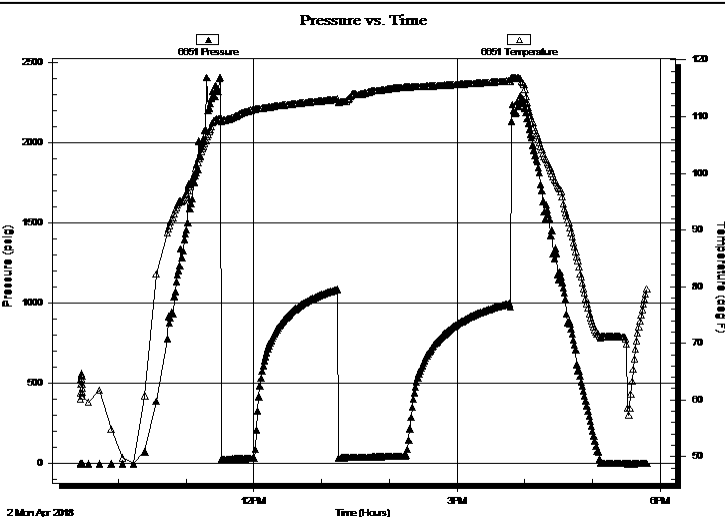
Formation: Morrow Sand		
Deviated: No Whipstock:	ft (KB)	Test Type: Conventional Bottom Hole (Reset)
Time Tool Opened: 11:31:59		Tester: Brandon Turley
Time Test Ended: 17:50:29		Unit No: 79
Interval: 4530.00 ft (KB) To 4585.00 ft (KB) (TVD)		Reference Elevations: 2930.00 ft (KB)
Total Depth: 4700.00 ft (KB) (TVD)		2921.00 ft (CF)
Hole Diameter: 7.88 inches Hole Condition: Good		KB to GR/CF: 9.00 ft

Serial #: 6651

Inside

Press@RunDepth: psig @ 4531.00 ft (KB)	Capacity: 8000.00 psig
Start Date: 2018.04.02 End Date: 2018.04.02	Last Calib.: 2018.04.02
Start Time: 09:26:21 End Time: 17:48:15	Time On Btm:
	Time Off Btm:

TEST COMMENT: IF: 1/4 blow built to 2.
IS: No return.
FF: Surface blow built to 2 1/2.
FS: No return.



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
50.00	mud 100%m	0.73

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Trans Pacific Oil Corp
100 S Main Ste 200
Wichita, KS 67202
ATTN: Nick Hixon

26-15s-32w Logan,KS

Cheri B Unit #1-26

Job Ticket: 64320 **DST#: 6**

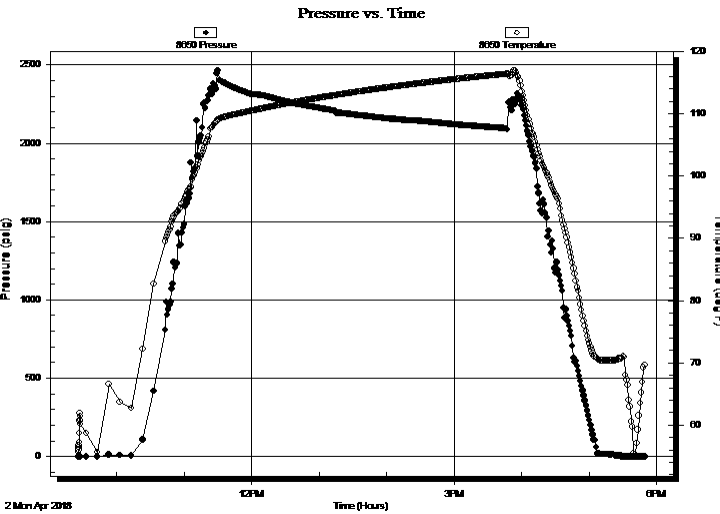
Test Start: 2018.04.02 @ 09:26:59

GENERAL INFORMATION:

Formation: **Morrow Sand**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 11:31:59
 Time Test Ended: 17:50:29
 Interval: **4530.00 ft (KB) To 4585.00 ft (KB) (TVD)**
 Total Depth: 4700.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Brandon Turley
 Unit No: 79
 Reference Elevations: 2930.00 ft (KB)
 2921.00 ft (CF)
 KB to GR/CF: 9.00 ft

Serial #: 8650 Below (Straddle)
 Press@RunDepth: psig @ 4694.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2018.04.02 End Date: 2018.04.02 Last Calib.: 2018.04.02
 Start Time: 09:26:22 End Time: 17:49:46 Time On Btm:
 Time Off Btm:

TEST COMMENT: IF: 1/4 blow built to 2.
 IS: No return.
 FF: Surface blow built to 2 1/2.
 FS: No return.



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

Recovery		
Length (ft)	Description	Volume (bbl)
50.00	mud 100%m	0.73

* Recovery from multiple tests

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Trans Pacific Oil Corp

26-15s-32w Logan,KS

100 S Main Ste 200
Wichita, KS 67202

Cheri B Unit #1-26

Job Ticket: 64320

DST#: 6

ATTN: Nick Hixon

Test Start: 2018.04.02 @ 09:26:59

Tool Information

Drill Pipe:	Length: 4531.00 ft	Diameter: 3.88 inches	Volume: 66.26 bbl	Tool Weight:	1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	30000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose:	70000.00 lb
			<u>Total Volume: 66.26 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	23.00 ft			String Weight: Initial	64000.00 lb
Depth to Top Packer:	4530.00 ft			Final	64000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	170.00 ft				
Tool Length:	192.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			
Tool Comments:					

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Stubb	1.00			4509.00	
Shut In Tool	5.00			4514.00	
Hydraulic tool	5.00			4519.00	
Safety Joint	2.00			4521.00	
Packer	5.00			4526.00	22.00 Bottom Of Top Packer
Packer	4.00			4530.00	
Stubb	1.00			4531.00	
Recorder	0.00	6651	Inside	4531.00	
Recorder	0.00	8166	Outside	4531.00	
Perforations	4.00			4535.00	
Change Over Sub	1.00			4536.00	
Drill Pipe	31.00			4567.00	
Change Over Sub	1.00			4568.00	
Perforations	12.00			4580.00	
Blank Off Sub	1.00			4581.00	
Packer - Shale	4.00			4585.00	
Stubb	1.00			4586.00	
Perforations	14.00			4600.00	
Change Over Sub	1.00			4601.00	
Drill Pipe	93.00			4694.00	
Recorder	0.00	8650	Below	4694.00	
Change Over Sub	1.00			4695.00	
Bullnose	5.00			4700.00	170.00 Bottom Packers & Anchor
Total Tool Length:	192.00				



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Trans Pacific Oil Corp

26-15s-32w Logan,KS

100 S Main Ste 200
Wichita, KS 67202

Cheri B Unit #1-26

Job Ticket: 64320

DST#: 6

ATTN: Nick Hixon

Test Start: 2018.04.02 @ 09:26:59

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 55.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.58 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
50.00	mud 100%m	0.731

Total Length: 50.00 ft Total Volume: 0.731 bbl

Num Fluid Samples: 0

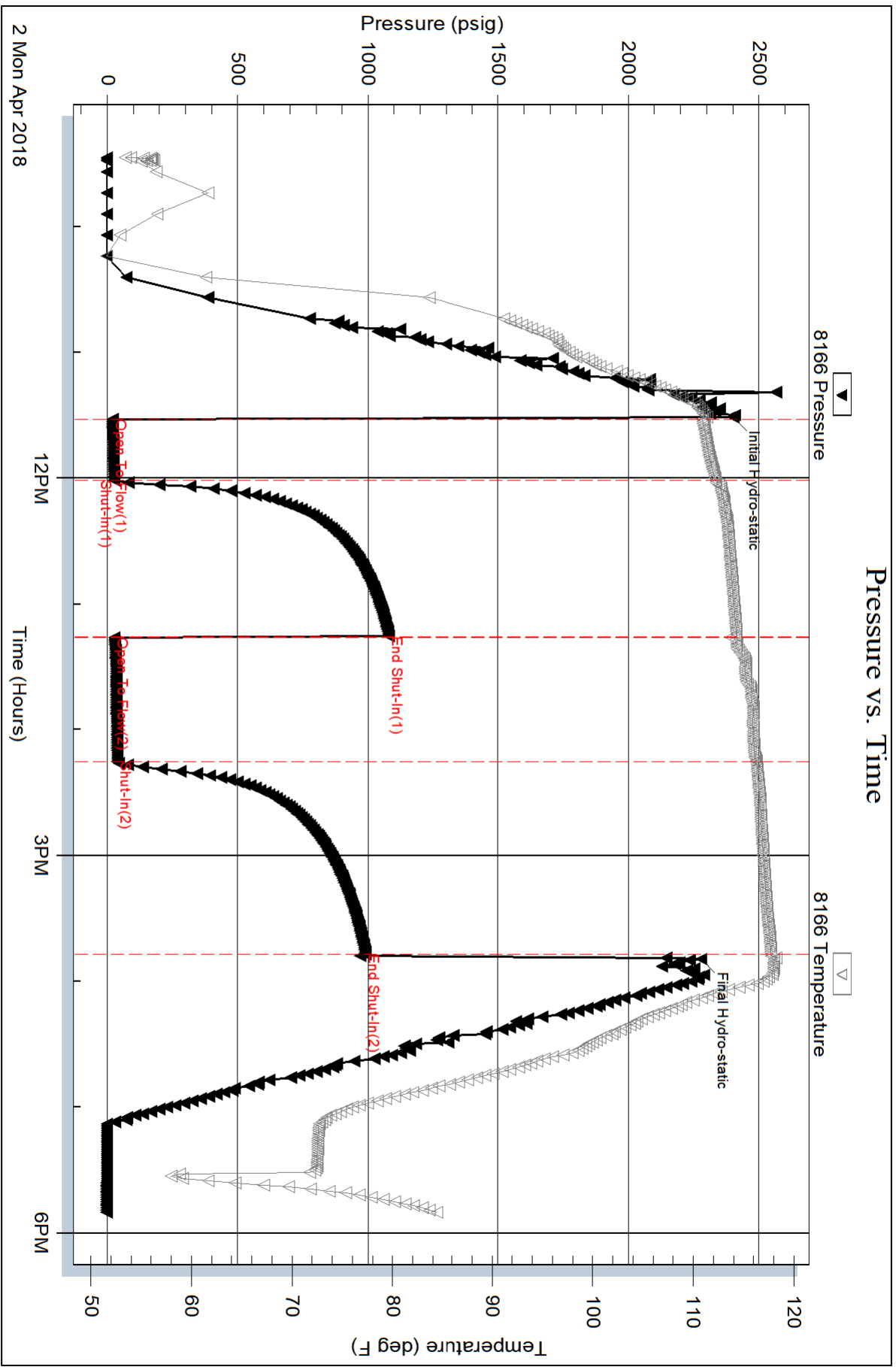
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



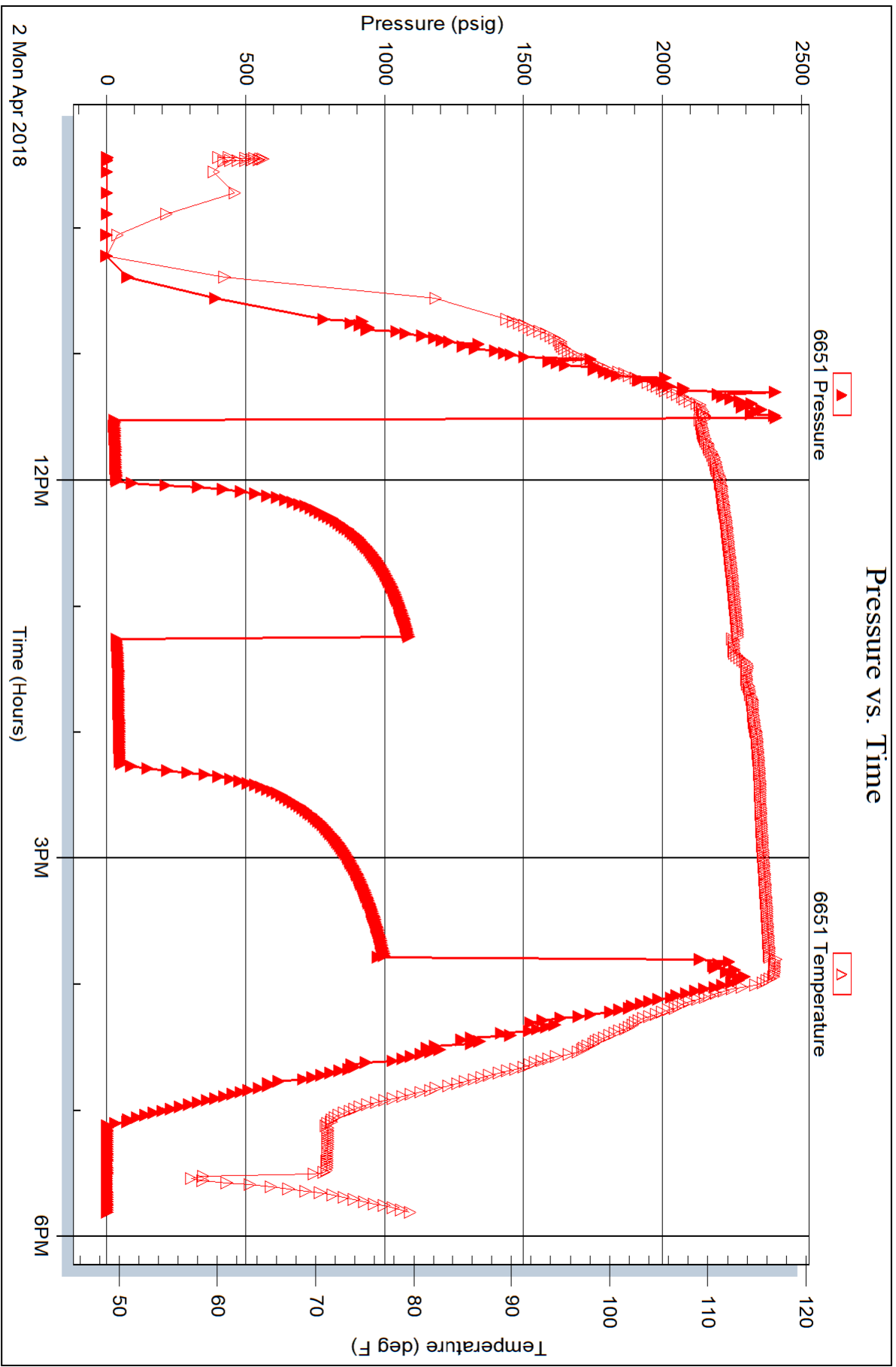
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Inside

Trans Pacific Oil Corp

Cheri B Unit #1-26

DST Test Number: 6

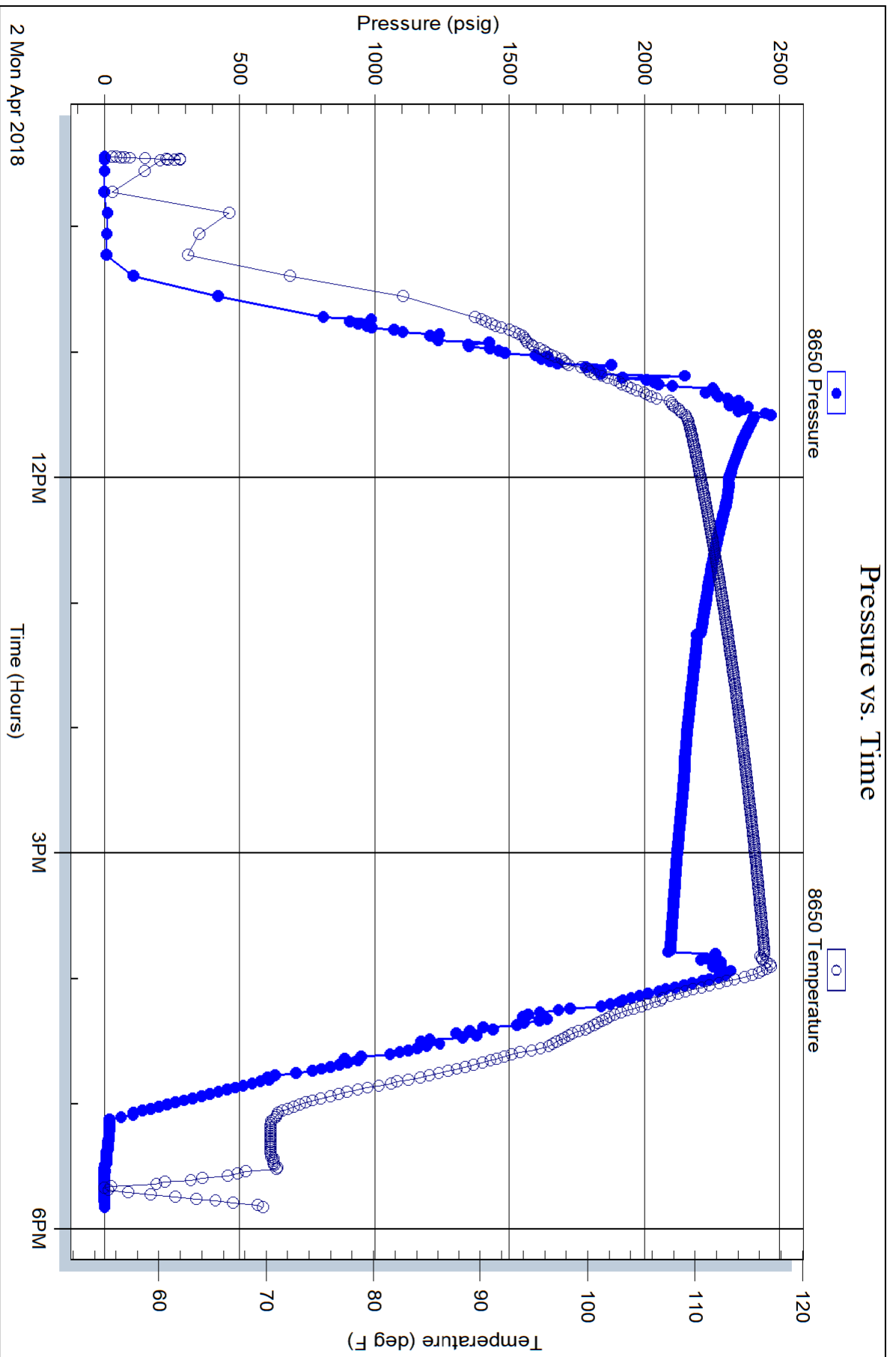


Serial #: 8650

Below (Straddle) Pacific Oil Corp

Cheri B Unit #1-26

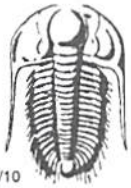
DST Test Number: 6



Triobite Testing, Inc

Ref. No: 64320

Printed: 2018.04.03 @ 14:15:08



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. **64315**

Well Name & No. Cheri B unit 1-26 Test No. 1 Date 3-27-18
 Company Trans Pacific oil corp Elevation 2930 KB 2921 GL
 Address 1005 Main St 200 Wichita, KS 67202
 Co. Rep / Geo. Nick Hixon Rig Duke 4
 Location: Sec. 26 Twp. 155 Rge. 32W Co. Logan State KS

Interval Tested 3941 4030 Zone Tested LK C D E F
 Anchor Length 89 Drill Pipe Run 3944 Mud Wt. 8.9
 Top Packer Depth 3936 Drill Collars Run — Vis 59
 Bottom Packer Depth 3941 Wt. Pipe Run — WL 6.0
 Total Depth 4030 Chlorides 1800 ppm System LCM ~~1800~~ 2
 Blow Description IF: BoB in 5 min.
IS: No return.
FF: BoB in 8 min.
FS: No return

Rec	Feet of	%gas	%oil	%water	%mud
<u>268</u>	<u>wcm oil spots</u>		<u>40</u>	<u>60</u>	
<u>248</u>	<u>MW oil spots</u>		<u>50</u>	<u>50</u>	
<u>310</u>	<u>MCW</u>		<u>70</u>	<u>30</u>	
<u>310</u>	<u>MCW</u>		<u>90</u>	<u>10</u>	

Rec Total 1136 BHT 117 Gravity — API RW 117 @ 59 °F Chlorides 54,000 ppm
 (A) Initial Hydrostatic 1955 Test 1150 T-On Location 2:30
 (B) First Initial Flow 66 Jars _____ T-Started 4:19
 (C) First Final Flow 249 Safety Joint 75 T-Open 7:08
 (D) Initial Shut-In 1037 Circ Sub NIC T-Pulled 11:08
 (E) Second Initial Flow 254 Hourly Standby 1-80.00 T-Out 13:55
 (F) Second Final Flow 528 Mileage 44 44 Comments on the bank
 (G) Final Shut-In 1020 Sampler _____ at 2:00.
 (H) Final Hydrostatic 1908 Straddle _____
 Shale Packer _____
 Extra Packer _____
 Extra Recorder _____
 Day Standby _____
 Accessibility _____
 Initial Open 30
 Initial Shut-In 60
 Final Flow 60
 Final Shut-In 90
 Sub Total 1269

Approved By Nick Hixon Our Representative [Signature]
 Trilobite Testing Inc. shall not be liable for damaged or any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. **64316**

Well Name & No. Cheri B unit 1-26 Test No. 2 Date 3-28-19
 Company Trans Pacific oil corp Elevation 2930 KB 2921 GL
 Address _____
 Co. Rep / Geo. Nick Hixon Rig Duke 4
 Location: Sec. 26 Twp. 15^S Rge. 32^W Co. Logan State KS

Interval Tested 4117 4165 Zone Tested LKB I-J
 Anchor Length 48 Drill Pipe Run 4125 Mud Wt. 9.2
 Top Packer Depth 4112 Drill Collars Run — Vis 62
 Bottom Packer Depth 4117 Wt. Pipe Run — WL 8.0
 Total Depth 4165 Chlorides 2400 ppm System LCM 2
 Blow Description IFi BoB in 23 min. B
IS! Surface blow built to 4 1/2.
FF! BoB in 42 min.
FSi No return.

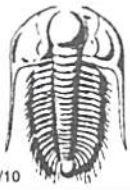
Rec	Feet of	%gas	%oil	%water	%mud
<u>139</u>	<u>wcm oil spots</u>		<u>10</u>	<u>90</u>	
<u>191</u>	<u>MCW</u>		<u>20</u>	<u>80</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 325 BHT 126 Gravity — API RW 6.22@ 61 °F Chlorides 39,000 ppm

(A) Initial Hydrostatic <u>2071</u>	<input checked="" type="checkbox"/> Test <u>1150</u>	T-On Location <u>4:00</u>
(B) First Initial Flow <u>20</u>	<input type="checkbox"/> Jars	T-Started <u>4:28</u>
(C) First Final Flow <u>74</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>6:55</u>
(D) Initial Shut-In <u>1094</u>	<input checked="" type="checkbox"/> Circ Sub <u>N/C</u>	T-Pulled <u>11:10</u>
(E) Second Initial Flow <u>76</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>13:30</u>
(F) Second Final Flow <u>165</u>	<input checked="" type="checkbox"/> Mileage <u>44-44</u>	Comments _____
(G) Final Shut-In <u>1068</u>	<input type="checkbox"/> Sampler	_____
(H) Final Hydrostatic <u>2054</u>	<input type="checkbox"/> Straddle	<input type="checkbox"/> Ruined Shale Packer
Initial Open <u>30</u>	<input type="checkbox"/> Shale Packer	<input type="checkbox"/> Ruined Packer
Initial Shut-In <u>75</u>	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Extra Copies
Final Flow <u>60</u>	<input type="checkbox"/> Extra Recorder	Sub Total <u>0</u>
Final Shut-In <u>90</u>	<input type="checkbox"/> Day Standby	Total <u>1269</u>
	<input type="checkbox"/> Accessibility	MP/DST Disc't _____
	Sub Total <u>1269</u>	

Approved By Nick Hixon Our Representative [Signature]

Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. **64317**

Well Name & No. Cheri B unit 1-26 Test No. 3 Date 3-30-18
 Company Trans Pacific oil corp Elevation 2930 KB 2921 GL
 Address _____
 Co. Rep / Geo. Nick Hixon Rig Duke 4
 Location: Sec. 26 Twp. 155 Rge. 32W Co. L0999 State K5

Interval Tested 4316 4431 Zone Tested Altamont - Myrick
 Anchor Length _____ 115 Drill Pipe Run 4316 Mud Wt. 9.1
 Top Packer Depth _____ 4311 Drill Collars Run _____ Vis 57
 Bottom Packer Depth _____ 4316 Wt. Pipe Run _____ WL 7.2
 Total Depth _____ 4431 Chlorides 3300 ppm System LCM 2
 Blow Description IF: 1/4 blow built to 2,
IS: NO return,
FF: surface blow built to 3 1/2,
FS: NO return,

Rec	Feet of	%gas	%oil	%water	%mud
<u>20</u>	<u>ocm</u>	<u>10</u>		<u>90</u>	
	<u>42 GEP</u>				

Rec Total 20 BHT 116 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

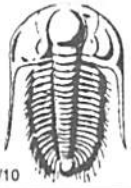
(A) Initial Hydrostatic 2215 Test 1150 T-On Location 00:20
 (B) First Initial Flow 16 Jars _____ T-Started 1:02
 (C) First Final Flow 94 Safety Joint 75 T-Open 3:37
 (D) Initial Shut-In 1104 Circ Sub NIL T-Pulled 7:52
 (E) Second Initial Flow 15 Hourly Standby _____ T-Out 10:36
 (F) Second Final Flow 20 Mileage 44 - 44 Comments _____
 (G) Final Shut-In 893 Sampler _____
 (H) Final Hydrostatic 2123 Straddle _____
 Shale Packer _____
 Extra Packer _____
 Extra Recorder _____
 Day Standby _____
 Accessibility _____

Initial Open 30
 Initial Shut-In 75
 Final Flow 60
 Final Shut-In 90

Sub Total 1269

Approved By Nick Hixon Our Representative _____

Trilobite Testing Inc. shall not be liable for damages of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. **64318**

Well Name & No. Cheri B unit 1-26 Test No. 4 Date 3-31-18
 Company Trans Pacific oil corp Elevation 2930 KB 2921 GL
 Address _____
 Co. Rep / Geo. Nick Hixon Rig Duke 4
 Location: Sec. 26 Twp. 155 Rge. 32W Co. Logan State KS

Interval Tested 4508 4547 Zone Tested Johnson
 Anchor Length 39 Drill Pipe Run 4500 Mud Wt. 9.3
 Top Packer Depth 4503 Drill Collars Run _____ Vis 52
 Bottom Packer Depth 4508 Wt. Pipe Run _____ WL 8.0
 Total Depth 4547 Chlorides 4000 ppm System LCM 2
 Blow Description IF: 14 blow built to 1.
FS: No return.
FF: No return.
FS: No return.

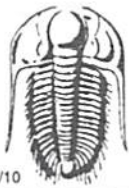
Rec	Feet of	%gas	%oil	%water	%mud
<u>2</u>	<u>Free oil</u>		<u>100</u>		
<u>5</u>	<u>ocm</u>		<u>5</u>		<u>95</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 7 BHT 120 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic <u>2392</u>	<input checked="" type="checkbox"/> Test <u>1150</u>	T-On Location <u>4:45</u>
(B) First Initial Flow <u>13</u>	<input type="checkbox"/> Jars _____	T-Started <u>5:06</u>
(C) First Final Flow <u>16</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>8:04</u>
(D) Initial Shut-In <u>1089</u>	<input checked="" type="checkbox"/> Circ Sub <u>NIC</u>	T-Pulled <u>11:34</u>
(E) Second Initial Flow <u>15</u>	<input type="checkbox"/> Hourly Standby _____	T-Out <u>13:17</u>
(F) Second Final Flow <u>16</u>	<input checked="" type="checkbox"/> Mileage <u>44-x2</u> 88	Comments _____
(G) Final Shut-In <u>859</u>	<input type="checkbox"/> Sampler _____	<u>loaded tools 4/1 10:20</u>
(H) Final Hydrostatic <u>2232</u>	<input type="checkbox"/> Straddle _____	<input type="checkbox"/> Ruined Shale Packer _____
Initial Open <u>30</u>	<input type="checkbox"/> Shale Packer _____	<input type="checkbox"/> Ruined Packer _____
Initial Shut-In <u>75</u>	<input type="checkbox"/> Extra Packer _____	<input type="checkbox"/> Extra Copies _____
Final Flow <u>15</u>	<input type="checkbox"/> Extra Recorder _____	Sub Total <u>0</u>
Final Shut-In <u>90</u>	<input type="checkbox"/> Day Standby _____	Total <u>1313</u>
	<input type="checkbox"/> Accessibility _____	MP/DST Disc't _____
	Sub Total <u>1313</u>	

Approved By Nick Hixon Our Representative _____

Trilobite Testing Inc. shall not be liable for damaged or any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. **64319**

Well Name & No. Cheri B unit 1-26 Test No. 5 Date 4-1-18
 Company Trans Pacific Elevation 2930 KB 2921 GL
 Address _____
 Co. Rep / Geo. Nick Hixon Rig Duke 4
 Location: Sec. 26 Twp. 155 Rge. 32W Co. Logan State KS

Interval Tested 4170 4248 Zone Tested LKC K+L
 Anchor Length _____ 78 Drill Pipe Run 4159 Mud Wt. 9.4
 Top Packer Depth _____ 4170 Drill Collars Run _____ Vis 55
 Bottom Packer Depth _____ 4248 Wt. Pipe Run _____ WL 9.6
 Total Depth _____ 4700 Chlorides 3500 ppm System LCM 2

Blow Description IF! BoB in 28 min.
FS! No return.
FF! BoB in 46 min.
FS! No return.

Rec	Feet of	%gas	%oil	%water	%mud
<u>186</u>	<u>mud</u>			<u>100</u>	
<u>124</u>	<u>MCW</u>		<u>50</u>	<u>50</u>	
<u>62</u>	<u>MCW</u>		<u>80</u>	<u>20</u>	
____	____	____	____	____	____
____	____	____	____	____	____

Rec Total 372 BHT 118 Gravity _____ API RW .38 @ 35 °F Chlorides 40.000 ppm

(A) Initial Hydrostatic 2258 Test 1150 T-On Location 16:15
 (B) First Initial Flow 21 Jars _____ T-Started 17:55
 (C) First Final Flow 67 Safety Joint 75 T-Open 19:43
 (D) Initial Shut-In 1081 Circ Sub NIL T-Pulled 23:58
 (E) Second Initial Flow 68 Hourly Standby _____ T-Out 2:30
 (F) Second Final Flow 149 Mileage 44-44 Comments _____
 (G) Final Shut-In 1668 Sampler _____
 (H) Final Hydrostatic 2044 Straddle 600 Ruined Shale Packer _____
 Shale Packer 250 Ruined Packer _____
 Initial Open 30 Extra Packer _____ Extra Copies _____
 Initial Shut-In 75 Extra Recorder _____ Sub Total 0
 Final Flow 60 Day Standby _____ Total 2119
 Final Shut-In 90 Accessibility _____ MP/DST Disc't _____
 Sub Total 2119

Approved By Nick Hixon Our Representative

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TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. **64320**

Well Name & No. Cheri B unit 1-26 Test No. 6 Date 4-2-18
 Company Trans Pacific Elevation 2930 KB 2921 GL
 Address _____
 Co. Rep / Geo. Nick Hixon Rig Duke 4
 Location: Sec. 26 Twp. 153 Rge. 32W Co. Logan State KS

Interval Tested 4530 4585 Zone Tested Morrow sand
 Anchor Length _____ 55 Drill Pipe Run 4531 Mud Wt. 9.4
 Top Packer Depth _____ 4525 Drill Collars Run _____ Vis 55
 Bottom Packer Depth _____ 4530 Wt. Pipe Run _____ WL 9.6
 Total Depth _____ 4700 Chlorides 3500 ppm System LCM 2

Blow Description IF: 1/4 blow built to 2.
±51 No return.
FF: surface blow built to 2 1/2.
F5: No return.

Rec	Feet of	%gas	%oil	%water	%mud
<u>50</u>	<u>Mad</u>			<u>100</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 50 BHT 117 Gravity _____ API RW _____ @ _____ ° F Chlorides _____ ppm

(A) Initial Hydrostatic 2401 Test 1150 T-On Location 8:40
 (B) First Initial Flow 20 Jars _____ T-Started 9:26
 (C) First Final Flow 26 Safety Joint 75 T-Open 11:30
 (D) Initial Shut-In 1078 Circ Sub OK T-Pulled 15:45
 (E) Second Initial Flow 27 Hourly Standby _____ T-Out 17:49
 (F) Second Final Flow 38 Mileage 44 - 44 Comments _____
 (G) Final Shut-In 989 Sampler _____
 (H) Final Hydrostatic 2278 Straddle 600 Ruined Shale Packer _____
 Shale Packer 250 Ruined Packer _____
 Extra Packer _____ Extra Copies _____
 Extra Recorder _____ Sub Total 0
 Day Standby _____ Total 2119
 Accessibility _____ MP/DST Disc't _____
 Sub Total 2119

Initial Open 30
 Initial Shut-In 75
 Final Flow 60
 Final Shut-In 90

Approved By Nick Hixon Our Representative [Signature]

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PRESSURE PUMPING LLC

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

10276
10168

Surface Csg Cmt

TICKET NUMBER 55056

LOCATION Oakley, KS

FOREMAN Jerry ✓

FIELD TICKET & TREATMENT REPORT
CEMENT

Invoice # 812712

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
3-22-19	7937	Cheri B Hart 1-6	26	155	32 ^u	Logan
CUSTOMER Trans Pacific Oil			Oakley 529 mi E int			
MAILING ADDRESS 100 South Main Street suite 200			TRUCK #	DRIVER	TRUCK #	DRIVER
CITY Wichita STATE KS ZIP CODE 67202			231	PD W		
			526	Nel W		

JOB TYPE <u>Surf</u>	HOLE SIZE <u>12 3/4</u>	HOLE DEPTH <u>213</u>	CASING SIZE & WEIGHT <u>8 3/8 22#</u>
CASING DEPTH <u>222</u>	DRILL PIPE	TUBING	OTHER
SLURRY WEIGHT <u>15.2</u>	SLURRY VOL <u>1.24</u>	WATER gal/sk	CEMENT LEFT in CASING <u>20'</u>
DISPLACEMENT <u>12 3/4</u>	DISPLACEMENT PSI	MIX PSI	RATE

REMARKS: Jcty meeting sig upon Duke 4 circulate casing mix 175 sks com 3% CC 2% gel wash up displac with 12 3/4 bbl water as shut in circulated approx 2 bbl to pit

Cement circulated
Thank you
Jerry

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
CP0471	1	PUMP CHARGE	1150.00	1150.00
CE0002	20	MILEAGE	7.15	143.00
CE0711	8.23	ton mileage delivery (min)	660.00	660.00
CC5871	17.5 sks	Surface bleed #	24.00	4200.00
			Subtotal	6153.00
			-306	1845.90
			Subtotal	4307.10
			SALES TAX	235.20
			ESTIMATED TOTAL	4542.30

AUTHORIZATION Hectex Jones TITLE DATE

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.



Cheri B Unit 1-26

Daily Report

API: 15-109-21539

STR: 26-15S-32W

County: Logan

KB: 2930

Location: 2005 FNL 2331 FW

State: KS

Zone	Sample Top	Log Top	Structural Position	Comments
Anhydrite	2333 (597)	2328 (602)	+10	
Base Anhydrite	2351 (579)	2348 (582)	+9	
Heebner	3879 (-949)	3877 (-947)	+20	
Lansing	3921 (-991)	3914 (-984)	+24	
Stark Shale	4185 (-1255)	4183 (-1253)	+31	
Base Kansas City	4256 (-1326)	4254 (-1324)	+30	
Fort Scott	4440 (-1510)	4441 (-1511)	+24	
Johnson	4514 (-1584)	4511 (-1581)	+22	
Base Johnson	4550 (-1620)	4542 (-1612)	+27	
Mississippian	4599 (-1669)	4574 (-1644)	+45	



Scale 1:240 (5"=100') Imperial
Measured Depth Log

Well Name: Cheri B Unit #1-26
 API: 15-109-21539
 Location: Section 26-15S-32W
 License Number: 9408
 Spud Date: 3/22/2018
 Surface Coordinates: 2005' FNL & 2331' FWL

Region: Logan County, KS
 Drilling Completed: 4/2/2018

Bottom Hole Coordinates:
 Ground Elevation (ft): 2920' K.B. Elevation (ft): 2929'
 Logged Interval (ft): 3650' To: TD Total Depth (ft): 4700'
 Formation: Mississippi
 Type of Drilling Fluid: Chemical Mud

Printed by MudLog from WellSight Systems 1-800-447-1534 www.WellSight.com

OPERATOR

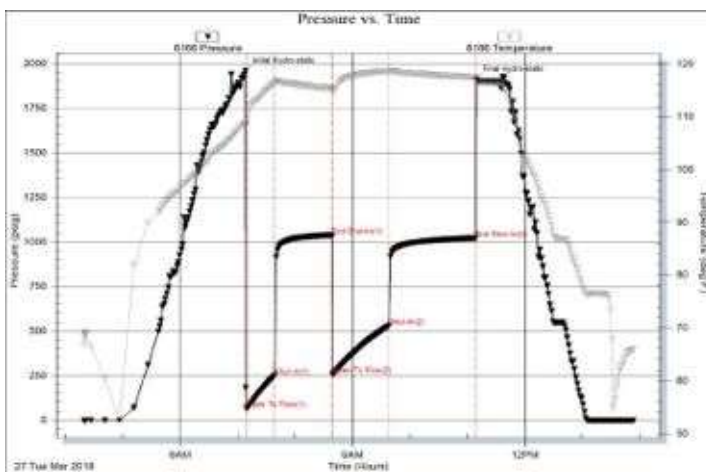
Company: Trans Pacific Oil Corporation
 Address: 100 S. Main St. Suite 200
 Wichita, KS. 67202

GEOLOGIST

Name: Nick Hixon
 Company: Trans Pacific Oil Corporation
 Address: 100 S. Main St. Suite 200
 Wichita, KS. 67202

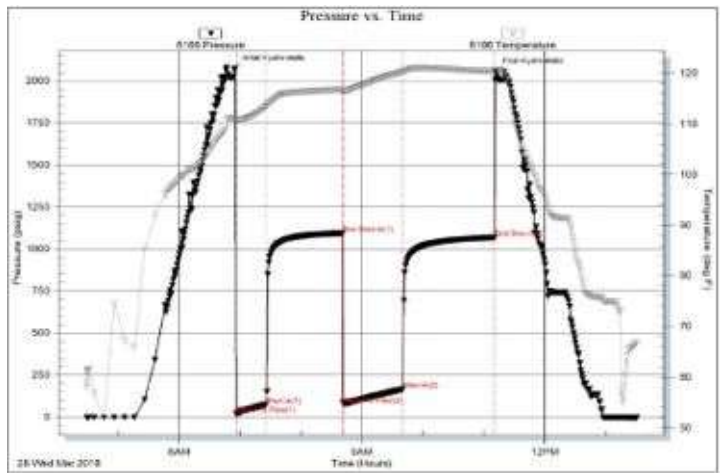
DST #1

LKC "C", "D", "E", "F" 3941'-4030'
 30-60-60-90
 IF: BOB IN 5 MIN.
 IS: NO RETURN.
 FF: BOB IN 8 MIN.
 FS: NO RETURN.
 RECOVERED: 1163' TF
 310' MCW (90%W)
 310' MCW (70%W)
 248' MW W/ OIL SPTS (50%W, 50%M)
 268' WCM W/ OIL SPTS (40%W, 60%M)
 HP: 1955 - 1908 PSI
 IF: 66 - 249 PSI
 FF: 255 - 528 PSI
 SIP: 1037 - 1020 PSI



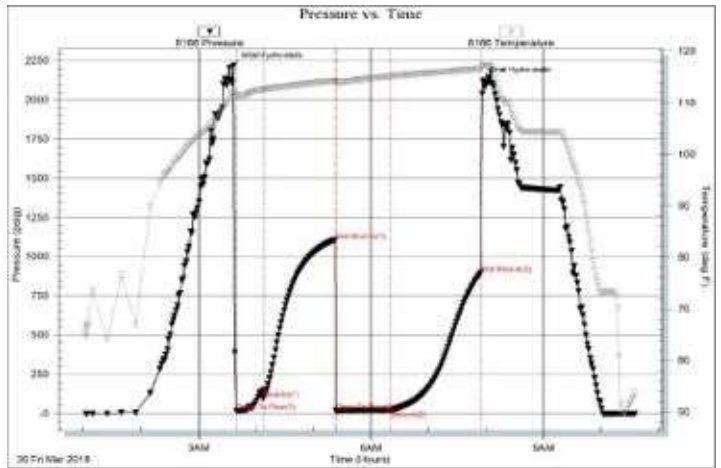
DST #2

LKC "I" & "J" 4117-4165'
30-75-60-90
IF: BOB IN 23 MIN.
IS: SURFACE BLOW BUILT TO 1/2"
FF: BOB IN 42 MIN.
FS: NO RETURN
RECOVERED: 310' TOTAL
171' MCW (80%W)
139' WCM W/ OIL SPTS (90%M)
HP: 2071 - 2054 PSI
IF: 21 - 74 PSI
FF: 77 - 166 PSI
SIP: 1095 - 1068 PSI



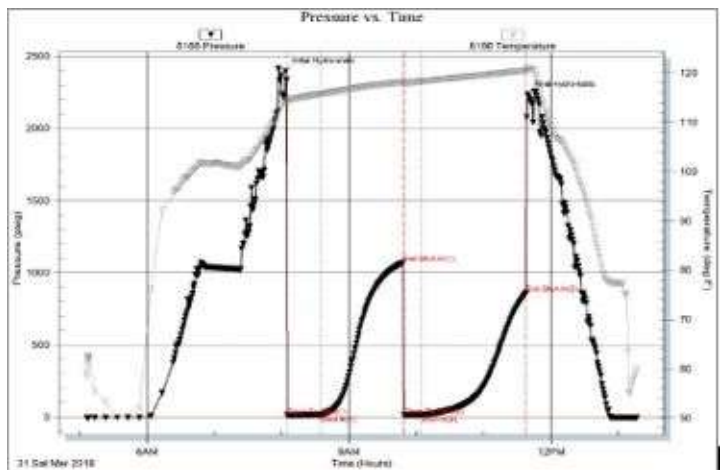
DST #3

ALTAMONT, PAWNEE, MYRICK STATION
4316'-4431' 30-75-60-90
IF: 1/4" BLOW BUILT TO 1/2"
IS: NO RETURN.
FF: SURFACE BLOW BUILT TO 3.5"
FS: NO RETURN.
RECOVERED: 43' GIP, 20' OCM (10%O)
HP: 2216 - 2123 PSI
IF: 16 - 95 PSI
FF: 15 - 21 PSI
SIP: 1105 - 894 PSI



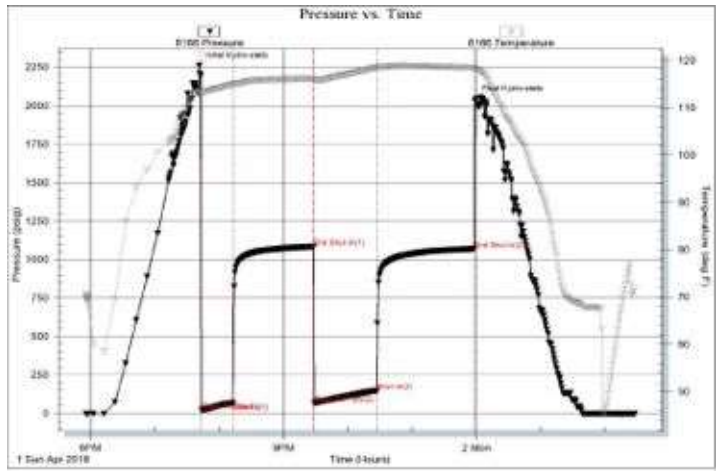
DST #4

JOHNSON 4508'-4547'
30-75-15-90
IF: 1/4" BLOW BUILT TO 1"
IS: NO RETURN.
FF: NO BLOW.
FS: NO RETURN.
RECOVERED: 7' TOTAL FLUID
5' OCM (5%O)
2' FREE OIL
HP: 2393 - 2233 PSI
IF: 13 - 16 PSI
FF: 15 - 17 PSI
SIP: 1069 - 860 PSI



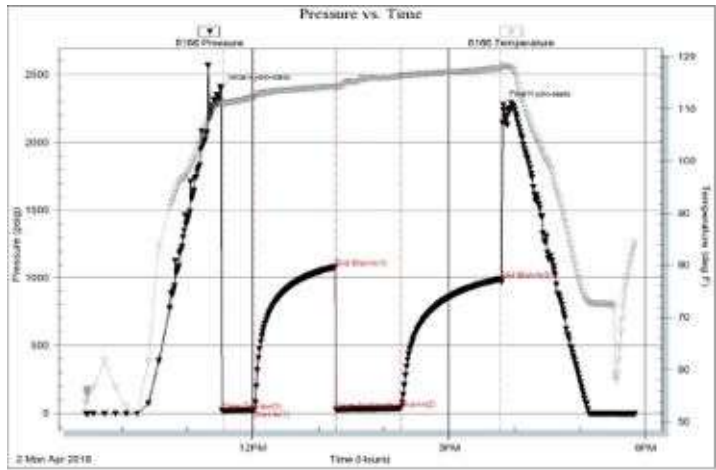
DST #5

LKC "K" & "L" STRADDLE TEST
 4170'-4248' 30-75-60-90
 IF: BOB IN 28"
 IS: NO RETURN.
 FF: BOB IN 46"
 FS: NO RETURN.
 RECOVERED: 372' TOTAL FLUID
 62' MCW (80%W)
 124' MW (50%W)
 186' MUD
 HP: 2259 - 2045 PSI
 IF: 21 - 68 PSI
 FF: 68 - 149 PSI
 SIP: 1082 - 1069 PSI



DST #6

MORROW SD 4530'-4585'
 30-75-60-90
 IF: 1/4" BLOW BUILT TO 2"
 IS: NO RETURN.
 FF: SURFACE BLOW BUILT TO 2.5"
 FS: NO RETURN.
 RECOVERED: 50' MUD
 HP: 2401 - 2279 PSI
 IF: 20 - 27 PSI
 FF: 28 - 39 PSI
 SIP: 1079 - 990 PSI



ROCK TYPES

	Anhy		Blk sh		Dol		Mrlst		Sltst
	Bent		Congl		Gyp		Salt		Ss
	Brec		Sltstn		Igne		Shale		Till
	Cht		Grysh		Lmst		Shcol		
	Clyst		Dolm		Meta		Shgy		

ACCESSORIES

MINERAL		Gyp	FOSSIL		Ostra		Sltstrg
	Anhy		Hvymin		Pelec		Ssstrg
	Arggrn		Kaol		Pellet	TEXTURE	
	Arg		Marl		Pisolite		Boundst
	Bent		Minxl		Plant		Chalky
	Bit		Nodule		Strom		Cryxln
	Brecfrag		Phos	STRINGER			Earthy
	Calc		Pyr		Anhy		Finexln
	Carb		Salt		Arg		Grainst
	Chtdk		Sandy		Bent		Lithogr
	Chtlt		Sil		Coal		Microxln
	Dol		Sulphur		Dol		Mudst
	Feldspar		Tuff		Gyp		Packst
	Ferrpel				Ls		Wackest
	Ferr				Mrst		
	Glau						

OTHER SYMBOLS

- POROSITY**
- E Earthy
 - F Fenest
 - F Fracture
 - X Inter
 - M Moldic
 - O Organic
 - P Pinpoint

- V Vuggy
- SORTING**
- W Well
 - M Moderate
 - P Poor

- ROUNDING**
- R Rounded
 - r Subrnd
 - a Subang
 - A Angular

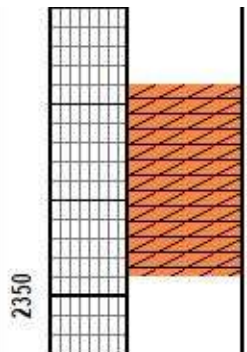
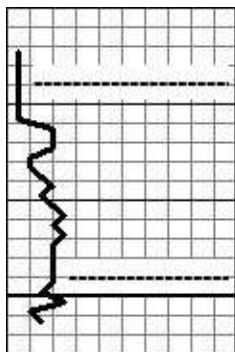
- Even
- Spotted
- Ques
- Dead

▣ Dst

- EVENT**
- ▤ Rft
 - ▴ Sidewall

- OIL SHOW**
- ✖ Gas

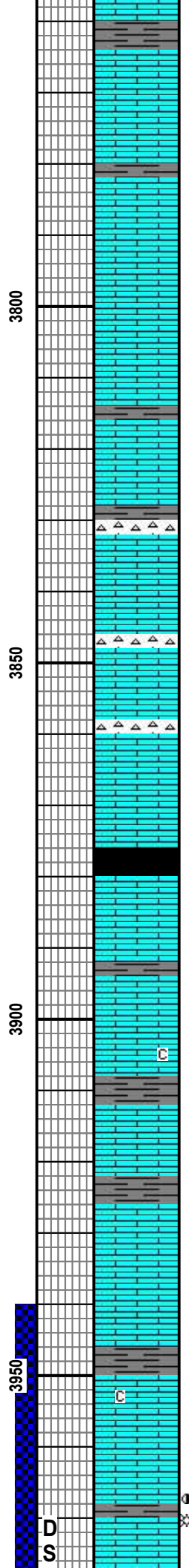
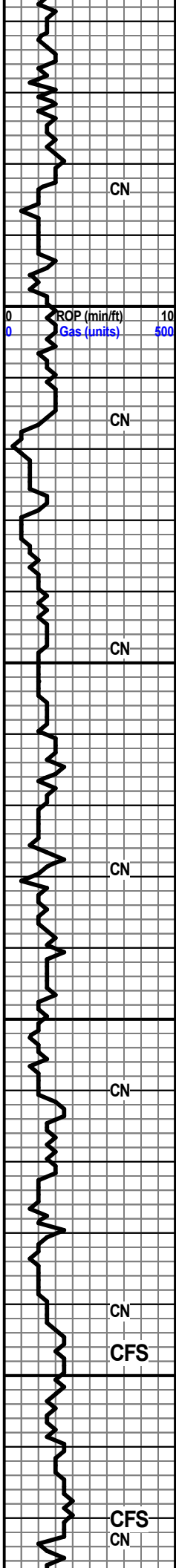
- INTERVAL**
- Dst1
 - Core



Log ANH. 2328' (+601')

Log BASE ANH. 2348' (+581')

Curve Track 1		Depth	Porosity	Lithology	Oil Shows	Geological Descriptions	Remarks
ROP (min/ft)	Gas (units)						
0	0	36	24% 18% 12% 6%			GEO ON LOCATION @8PM 3/25/18	
10	500	3700					
		3750					



LS: TAN - GRY, SME LT GRY, F XLN, SUB CHLKY, POOR PPT POR, FOSS. FEW PCS BRN DOLO: VF XLN. FEW PCS OFF WHT CHRT. FEW PCS LT RED SH.

LS: ABUNDANT TAN - LT GRY, F XLN, SLI SUB CHLKY PCS IN PT, POOR PPT POR, FEW VUGS. FEW PCS OFF WHT CHRT.

LS: TAN - LT GRY - BRN, F XLN, POOR PPT POR, MOTT IN PT, FOSS IN PT, NS, NO ODOR.

LS: GRY - DRK GRY, F XLN, MOTT IN PT, POOR PPT POR, FEW VUGS, SLI DOLM. NS.

LS: TAN - GRY - FEW LT BRN PCS, F XLN, DSE, MOTT, POOR PPT POR, FEW VUGS, SLI CHLKY IN PT. 2 PCS BLK SH.

HEEB 3879' (-950') Log 3877' (-948')

SH: BLK, CARB.

LS: TAN - GRY, F XLN, DSE, POOR PPT POR, NS, NO ODOR.

LS: CRM - GRY - LT BRN, F XLN, DSE, POOR PPT POR.

LS: OFF WHT - CRM, SUB CHLKY, F XLN, DSE, POOR PPT POR, FEW PCS FRESH CHRT.

LANS 3921' (-992') Log 3914' (-985')

LS: AA. DSE & TIGHT. CHRT: AA. SME GRY - BLK SILTY SH. FEW PCS LT RED SH.

LS: TAN - CRM - GRY, F XLN, MST DSE, POOR PPT & INT XLN POR, FEW FOSS (OOL), NS, NO ODOR.

LS: LS: OFF WHT - CRM, MICRO XLN, DSE, TIGHT, V POOR PPT POR, NS, NO ODOR. SUB CHLKY IN PT. FEW PCS FRESH CHRT.

LS: AA. MORE GRY PCS.

LS: TAN - CRM - GRY - BRN, MICRO - F XLN, DSE, TIGHT, FEW FOSS, SUB CHLKY IN PT, POOR PPT & INTER XLN POR, NS. SH: GRY - BLK, SFT, FEW GRN PCS.

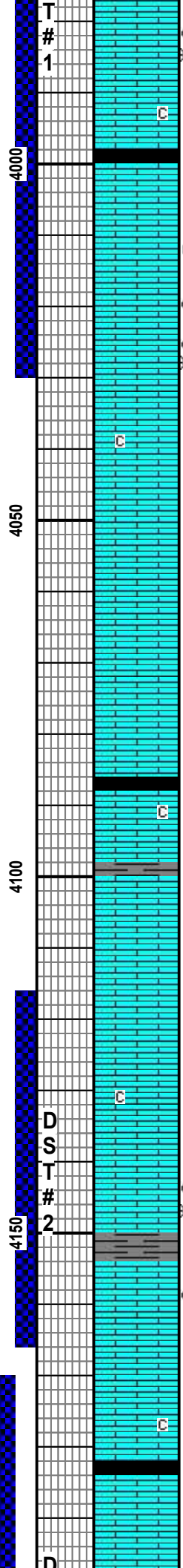
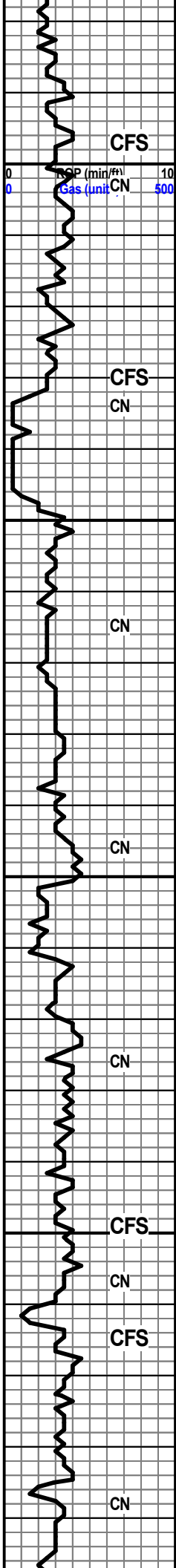
LS: TAN - CRM, F XLN, DSE, POOR - FAIR INTER XLN & VUGGY POR, FR SHOW DRK BRN OIL SPOTS ON BRK, GD SHOW GAS BUB ON BRK. LT BRN STN IN PT, DULL YELLOW FLUR, NO ODOR.

WT: 8.9
VIS: 64
LCM: 2#

MUD PROP. @
3882'
WT: 8.9
VIS: 59
WL: 6.0
CC: 1800
LCM: 2#

DST #1
3941'-4030'
SEE HEADER
FOR RESULTS.

WT: 8.9
VIS: 52
LCM: 33



T # 1

LS: TAN - CRM - FEW GRY, MICRO - F XLN, V DSE, POOR PPT POR, FEW VUGS W/ DRK BRN STN, FEW OIL SPOTS ON BRK W/ GAS BUB. V FAINT ODOR.

LS: OFF WHT - TAN, F XLN, SUB CHLKY IN PT, POOR PPT POR, FEW FOSS, NS, NO ODOR.

LS: GRY - TAN, F XLN, DSE, POOR PPT POR, SUB CHLKY IN PT, PCS BLK CARB SH IN PT.

LS: CRM - TAN, F XLN, DSE, TIGHT, POOR PPT & INTER XLN POR, FEW VUGS W/ DEAD OIL. NSFO, NO ODOR.

LS: TAN - CRM - ABUND LT BRN, MICRO - F XLN, DSE, POOR PPT POR, 3 PCS W/ SSFO ON BRK, NO ODOR.

LS: AA. 1 PC W/ VSSFO & GAS BUB ON BRK, NO ODOR.

LS: TAN - LT GRY, F XLN, DSE, OOLITIC, FR OOMOLDIC POR, BARREN, CHLKY IN PT, NS, NO ODOR.

LS: OFF WHT - CRM - LT GRY, MICRO - F XLN, DSE, POOR PPT POR, FEWER PCS OOMOLDIC POR, NS, NO ODOR.

LS: OFF WHT - LT GRY, MICRO - F XLN, V POOR PPT POR, DSE, NS, NO ODOR.

LS: CRM - TAN - LT GRY, F XLN, DSE, POOR PPT & INTER XLN POR, SUB CHLKY IN PT, NS, NO ODOR.

LS: CRM - TAN - LT GRY, F XLN, DSE, POOR PPT & INTER XLN POR, SUB CHLKY IN PT, NS, NO ODOR. PCS GRY & BLK SH IN PT.

LS: BRN - DRK BRN, MICRO XLN, MOTT IN PT, NO VIS POR, NS, NO ODOR. FEW PCS GRY - BLK SH: CARB. FEW PCS GRY GUMMY SH.

LS: TAN - GRY - BRN, F XLN, POOR INTER XLN POR, DSE, NS, NO ODOR.

LS: OFF WHT - TAN, MICRO - F XLN, POOR PPT & INTER XLN POR, SUB CHLKY IN PT, NS, NO ODOR. FEW PCS WHT CHRT IN PT.

LS: LT BRN - GRY, MICRO - F XLN, DSE, POOR PPT POR, NS, NO ODOR. FEW SUB CHLKY PCS.

LS: AA. SME GRY CLAY IN PT.

LS: TAN - CRM, F XLN, POOR VUGGY POR W/ SSFO & GAS BUB ON BRK, LT - DRK BRN STAIN IN PT, FAIR ODOR. SME DSE GRY LS IN PT.

LS: GRY - TAN, F XLN, DSE, POOR INTER XLN POR. LS: TAN, PR OOMOLDIC POR, BARREN, FEW PCS W/ LT BRN STN, NSFO, V FAINT ODOR.

LS: OFF WHT - GRY, MICRO - F XLN, DSE, POOR PPT POR, NS, NO ODOR. SH: GRY - BLK, SFT.

LS: GRY - OFF WHT, MICRO - F XLN, NO VIS POR, SUB CHLKY IN PT, NS.

STK 4185' (-1256') Log 4183' (-1254')
ABUNDANT BLACK CARB SH.

LS: CRM - LT BRN, F XLN, DSE, SUB CHLKY IN PT, NS, NO ODOR. BLK SH IN PT.

WT: 9.0
VIS: 52
LCM: 2#

PIPE STRAP @4030'
WAS 1.07' SHORT.

MUD PROP.
@4030'
WT: 9.2
VIS: 67
WL: 8.0
CC: 2400
LCM: 2#

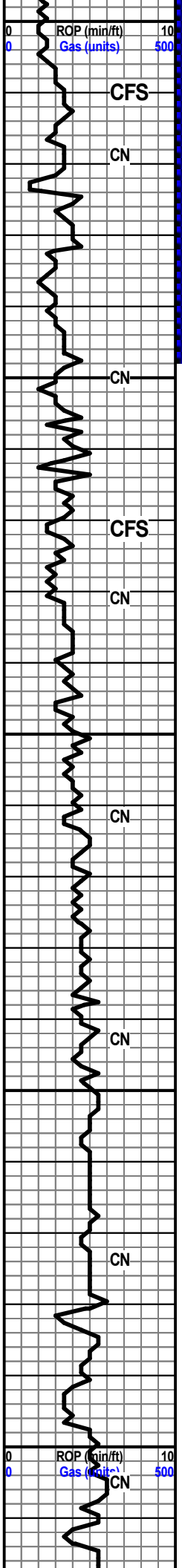
SURVEY @4030'
WAS 1/4 DEGREE.

WT: 9.1
VIS: 52
LCM: 2#

WT: 9.2
VIS: 51
LCM: 2#

DST #2
4117'-4165'
SEE HEADER
FOR RESULTS.

MUD PROP.
@4160'
WT: 9.3
VIS: 51
WL: 8.8
CC: 3000
LCM: 2#



4200
4250
4300
4350
4400

C
S
T

5
C
C
C
D
S
T

3

LS: OFF WHT - GRY - BRN, F XLN, DSE, OOLITIC, POOR INTER XLN POR, SUB CHLKY THRUOUT, NS, NO ODOR.

LS: GRY - TAN, MICRO - F XLN, DSE, SUB CHLKY IN PT, V POOR PPT POR, NS, NO ODOR.

LS: ABUNDANT OFF WHT - LT GRY, F XLN, SUB CHLKY, POOR INTER XLN POR, NS, NO ODOR, PYR IN PT.

LS: BRN - TAN - SME GRY, F XLN, DSE, POOR INTER XLN POR, 2 PCS VSSFO ON BRK, V FAINT ODOR.

LS: BRN - TAN - GRY, F XLN, DSE, POOR INTER XLN POR, 2 PCS W/ VSSFO, HEAVY BRN SPOTS ON BRK.

LS: OFF WHT - GRY, FEW BRN PCS, F XLN, POOR INTER XLN POR, FEW SMALL VUGS, SUB CHLKY IN PT, NS, NO ODOR.

BKC 4256' (-1327') Log 4254' (-1325')

LS: GRY - TAN - BRN, F XLN, DSE, POOR INTER XLN POR, SUB CHLKY THRUOUT, NS, NO ODOR. GUMMY CLAY IN PT.

LS: OFF WHT - GRY, F XLN, SUB CHLKY THRUOUT, NS, NO ODOR. PYR IN PT.

LS: AA. ABUNDANT BRN GUMMY CLAY.

MARM. 4290' (-1361') Log 4286' (-1357')

LS: OFF WHT - TAN - BRN, F XLN, SUB CHLKY THRUOUT, NS, NO ODOR. BRN GUMMY CLAY IN PT.

LS: GRY - TAN, F XLN, DSE, NO VIS POR, NS, NO ODOR. GRY GUMMY CLAY IN PT.

LS: CRM - TAN - GRY - BRN, F XLN, DSE, NO VIS POR, NS, NO ODOR.

LS: GRY - TAN - BRN, MICRO XLN, DSE. RED SH THRUOUT.

LS: GRY - TAN - BRN, MICRO XLN, NO VIS POR, NS, NO ODOR. RED SH IN PT.

LS: GRY - TAN - BRN, MICRO XLN, NO VIS POR, FEW OOLITIC PCS, NS, NO ODOR.

LS: TAN - GRY - BRN, MICRO - F XLN, FEW PCS POOR PPT POR W/ SPOTTY BRN STN & VSSFO ON BRK, FEW GAS BUBS, FEW OOLITIC PCS, NO ODOR.

LS: TAN - GRY, SME LT BRN, DSE, MICRO - F XLN, MOST NO VIS POR, 2 PCS POOR PPT POR W/ DRK SPOTTY STN, VSSFO ON BRK, NO ODOR.

LS: TAN - CRM - GRY, MICRO XLN, MST NO VIS POR, FEW PCS POOR PPT POR, NS, NO ODOR.

LS: OFF WHT - CRM, F XLN, DSE, NS, NO ODOR. ABUNDANT BLK, CARB SH.

LS: CRM - LT BRN - LT GRY, F XLN, DSE, POOR PPT POR, FEW PCS W/ VSSFO ON BRK, FAINT ODOR.

LS: CRM - LT BRN - GRY, F XLN, DSE, SUB CHLKY IN PT, POOR INTER XLN POR, FEW PCS VSSFO ON BRK, FAINT ODOR.

LS: BRN - TAN - GRY, MICRO XLN, NO VIS POR, DSE, NS, NO ODOR. ABUNDANT BLK, CARB SH.

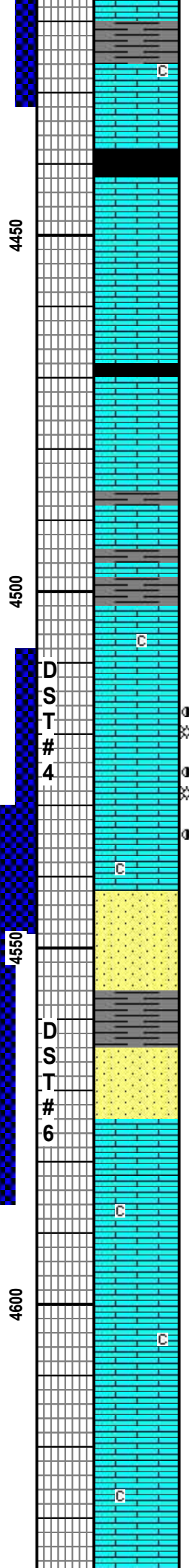
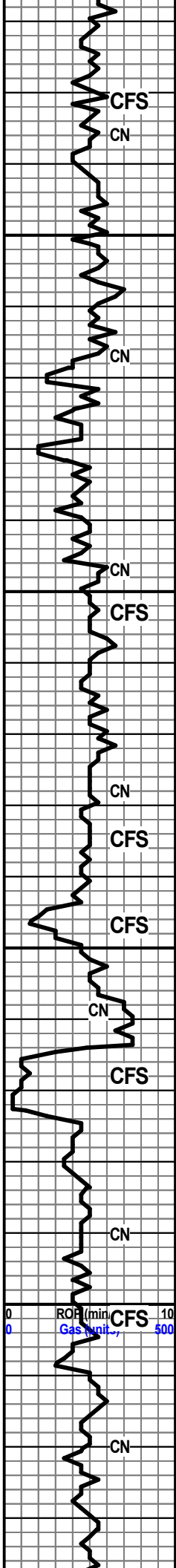
DST #5
4170'-4248'
STRADDLE TEST
SEE HEADER FOR RESULTS.

DST #3
4316'-4431'
SEE HEADER FOR RESULTS.

ADD PREMIX

MUD PROP. @
4350'
WT: 9.1
VIS: 57
WL: 7.2
CC: 3300
LCM: 2#

WT: 9.1
VIS: 51
LCM: 3#



LS: ABUNDANT BRN - GRY, MICRO - F XLN, MOST NO VIS POR, SME POOR PPT POR, MOTT IN PT, SUB CHLKY IN PT, NS, NO ODOR.

ASSORTED COLORED LS & SH.

FT ST 4440' (-1511') Log 4441' (-1512')

LS: BRN - TAN - GRY, MICRO XLN, SUB CHLKY IN PT, NO VIS POR, NS, NO ODOR. CHRT IN PT.

LS: BRN - TAN, MICRO XLN, OOLITIC IN PT, NO VIS POR, NS, NO ODOR.

LS: BRN - TAN, MICRO XLN, FEW PCS OOLITIC, NS, NO ODOR.

CHER 4469' (-1540') Log 4468' (-1539')

ABUNDANT BLK CARB SH.
LS: BRN - TAN, MICRO XLN, DSE, OOLITIC, NO VIS POR, ONE PC POOR OOMOLDIC POR, NS, NO ODOR.

LS: BRN - TAN, F XLN, DSE, OOLITIC, POOR PPT POR, NS, NO ODOR. BLK SH IN PT.

LS: BRN - TAN, F XLN, DSE, SUB CHLKY IN PT, FEW PCS OOLITIC, POOR PPT POR, NS, NO ODOR. SH: AA.

LS: BRN - CRM - GRY, F XLN, DSE, FEW FOSS, SUB CHLKY IN PT, POOR PPT POR, MOTT IN PT, NS, NO ODOR.

JOHN. 4514' (-1585') Log 4511' (-1582')

LS: BRN - CRM, F XLN, DSE, POOR INTER XLN POR W/ FEW SMALL VUGS, FEW PCS SSFO, DRK BRN SPOTS, GAS BUB ON BRK, NO ODOR.

LS: BRN - CRM - GRY, MICRO - F XLN, POOR INTER XLN POR W/ FEW SMALL VUGS, SSFO, DRK BRN SPOTS, GAS BUB, V FAINT ODOR.

LS: BRN - CRM - GRY, MICRO - F XLN, POOR PPT POR, SPOTTY DRK BRN STN IN PT, NSFO, NO ODOR. CHLKY

BASE 4544' (-1615') Log 4542' (-1613')

MOST BRN - TAN LS: F XLN, DSE, POOR PPT POR, NS. FEW PCS WHT SD: VF - F GRN, WELL CEM, WELL SRTD, FRI - SEMI FRI, NS.
MORE WHT SD: VF - F GRN, MIC MAT IN PT, WELL CEM, FRI - SEMI FRI, NS, NO ODOR. LS: AA.

SD: OFF WHT, F - MED GRN, FRI - SEMI FRI, SHALY MATRIX, SUB CHLKY IN PT, NS, NO ODOR.

ABUNDANT SH: GRY - BLK - RED - YEL - GRN. FEW PCS SD: AA. LS IN PT: BRN - CRM.

MISS. 4573' (-1644') Log 4574' (-1645')

ABUNDANT TAN - CRM LS: MICRO - F XLN, DSE, NS. WHT SD IN PT: F - MED GRN, FRI - SEMI FRI, CLEAN, NS.

LS: TAN - CRM, MICRO - F XLN, DSE, NS, NO ODOR. FEW PCS SD: AA.

LS: TAN - CRM - LT BRN, MICRO - F XLN, DSE, SUB CHLKY IN PT, POOR PPT POR, NS, NO ODOR.

LS: TAN - LT GRY, MICRO - F XLN, DSE, POOR PPT POR, SUB CHLKY THRUOUT, NS, NO ODOR.

LS: TAN - LT GRY, SME LT BRN, F XLN, DSE, SUB CHLKY, NS, NO ODOR.

LS: AA.

MUD PROP.
@4431'
WT: 9.3
VIS: 52
WL: 8.0
CC: 4000
LCM: 2#

DST #4
4508'-4547'
SEE HEADER
FOR RESULTS.

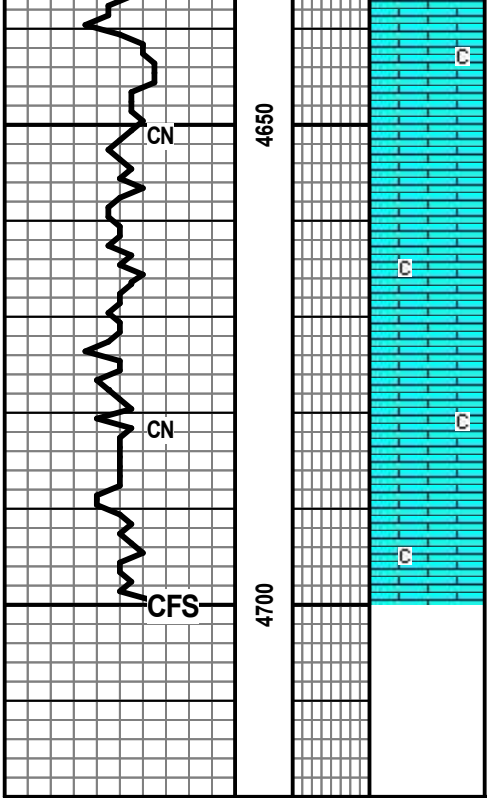
WT: 9.3
VIS: 54
LCM: 2#

MUD PROP.
@4547'
WT: 9.4
VIS: 55
WL: 9.6
CC: 3500
LCM: 2#

WT: 9.3
VIS: 60
LCM: 3#

WT: 9.4
VIS: 64
LCM: 2#

DST #6
4530'-4585'
SEE HEADER
FOR RESULTS.



LS: TAN - LT GRY, SMI LT BRN PCS, F - MED XLN, CHLKY THRUOUT, PYR IN PT, NS, NO ODOR.

LS: TAN - OFF WHT, F - MED XLN, SUB CHLKY THRUOUT, POOR PPT POR, NS, NO ODOR.

LS: OFF WHT - TAN, F - MED XLN, DSE, CHLKY IN PT, NS, NO ODOR.

LS: AAW/SMI LT BRN PCS.

LS: OFF WHT - TAN - LT BRN, F - MED XLN, MOST DSE, CHLKY THRUOUT, NS, NO ODOR.

LS: BRN - TAN, F - MED XLN, DSE, CHLKY IN PT, PYR IN PT, NS, NO ODOR.

RTD 4700' LTD 4700'



PROGRESS DRILLING CO.
PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

10276
10168

TICKET NUMBER 55056
LOCATION Oakley Mt
FOREMAN Jerry ✓

FIELD TICKET & TREATMENT REPORT
CEMENT

Invoice # 812712

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY	
3-22-19	7937	Cheri B Unit 1-6	26	155	32 ^W	Logan	
CUSTOMER		Oakley 529 mb E int		TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS		100 South Main Street suite 200		231	PD WJ		
CITY		STATE	ZIP CODE	526	161 W		
Wichita		KS	67202				

JOB TYPE Surface HOLE SIZE 12 3/4 HOLE DEPTH 213 CASING SIZE & WEIGHT 1 3/4 12#
 CASING DEPTH 222 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 15.2 SLURRY VOL 1.29 WATER gal/ek _____ CEMENT LEFT in CASING 20'
 DISPLACEMENT 12 3/4 DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Salty mixing mix upon Date 4 circulate casing mix 175 sks com 3% CC 20' bail wash up displace with 12 3/4 bbl water wash on circulated approx 2 bbl to pit

Cement circulated

Thank you Jerry

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
CE0471	1	PUMP CHARGE	1150.00	1150.00
CE0002	20	MILEAGE	7.15	143.00
CE0711	8.25	ton mileage delivery (min)	660.00	660.00
CE5871	17.5 sks	Surface bleed H	24.00	420.00
			Subtotal	6153.00
			-30%	1845.90
			Subtotal	4307.10
			SALES TAX	235.20
			ESTIMATED TOTAL	4542.30

AUTHORIZATION Hector Jones TITLE _____ DATE _____

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

GLOBAL OIL FIELD SERVICES, LLC

3312

REMIT TO 24 S. Lincoln
Russell, KS 67665

SERVICE POINT: Russell KS

DATE <u>4-3-18</u>	SEC <u>26</u>	TWP. <u>15</u>	RANGE <u>32</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH <u>2:15 AM</u>
LEASE <u>Cheerl Bunk</u>		WELL # <u>1-6</u>	LOCATION <u>2.5 mi south of Oakley, KS East</u>		COUNTY <u>Laboga</u>	STATE <u>KS</u>	
OLD OR NEW (CIRCLE ONE) <u>NEW</u>			IN + 0 <u>1.5 mb</u>				

CONTRACTOR <u>Duke Drilling Rig # K</u>	OWNER <u>Trans Pacific Oil</u>
TYPE OF JOB <u>Rotary Plus</u>	
HOLE SIZE <u>7 7/8</u>	T.D. <u>2342' - 100' Plus</u>
CASING SIZE	DEPTH
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG.	
PERFS	
DISPLACEMENT	

CEMENT AMOUNT ORDERED <u>240 sks 60/40 9% gel</u>	
COMMON	@
POZMIX	@
GEL	@
CHLORIDE	@
ASC	@
HANDLING	@
MILEAGE	@
TOTAL	

EQUIPMENT	
PUMP TRUCK # <u>409</u>	CEMENTER HELPER <u>Cody Brad</u>
BULK TRUCK # <u>410</u>	DRIVER <u>Kris</u>
BULK TRUCK #	DRIVER

REMARKS:
50 sks 2342'
100 sks 1194'
50 sks 272'
10 sks 40' wiper Plus
Rat 30 sks

CHARGE TO: Trans Pacific Oil
 STREET _____
 CITY _____ STATE _____ ZIP _____

Global Oil Field 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.

PRINTED NAME _____
 SIGNATURE Hector Tond

SERVICE	
DEPTH OF JOB	
PUMP TRUCK CHARGE	
EXTRA FOOTAGE	@
MILEAGE	@
MANIFOLD	@
TOTAL	

PLUG & FLOAT EQUIPMENT	
	@
	@
	@
	@
	@
TOTAL	

SALES TAX (If Any) _____
 TOTAL CHARGES _____
 DISCOUNT _____ IF PAID IN 30 DAYS