



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1148766
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 Date Reached TD Completion Date or Recompletion Date

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: _____



1148766

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> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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DRILL STEM TEST REPORT

Prepared For: **Trans Pacific Oil Corporation**

100 South Main
Suite 200
Wichita, Kansas 67202+3735

ATTN: Frank Mize

Leiker #9

18/15S/17W/Ellis

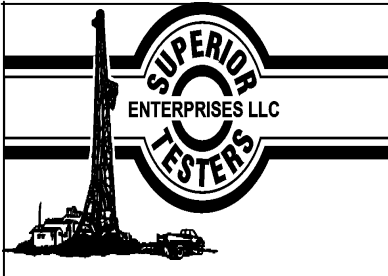
Start Date: 2013.03.09 @ 13:09:00

End Date: 2013.03.09 @ 18:37:30

Job Ticket #: 17522 DST #: 1

Superior Testers Enterprises LLC
PO Box 138 Great Bend KS 67530
1-800-792-6902

Printed: 2013.03.09 @ 18:47:31



DRILL STEM TEST REPORT

Trans Pacific Oil Corporation
 100 South Main
 Suite 200
 Wichita, Kansas 67202+3735
 ATTN: Frank Mize

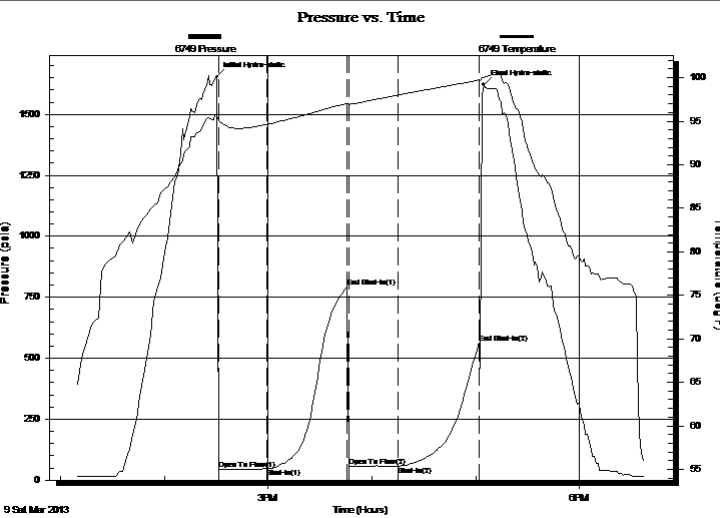
18/15S/17W/Ellis
Leiker #9
 Job Ticket: 17522 **DST#: 1**
 Test Start: 2013.03.09 @ 13:09:00

GENERAL INFORMATION:

Formation: **Lansing**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 14:31:30
 Time Test Ended: 18:37:30
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Ken Swinney
 Unit No: 3325 Hays/22
Interval: 3278.00 ft (KB) To 3308.00 ft (KB) (TVD)
 Total Depth: 3308.00 ft (KB) (TVD)
 Reference Elevations: 1987.00 ft (KB)
 1982.00 ft (CF)
 Hole Diameter: 7.80 inches Hole Condition: Fair
 KB to GR/CF: 5.00 ft

Serial #: 6749 Inside
 Press @ Run Depth: 58.37 psia @ 3304.00 ft (KB) Capacity: 5000.00 psia
 Start Date: 2013.03.09 End Date: 2013.03.09 Last Calib.: 2013.03.09
 Start Time: 13:09:00 End Time: 18:37:30 Time On Btm: 2013.03.09 @ 14:30:30
 Time Off Btm: 2013.03.09 @ 17:04:30

TEST COMMENT: 1ST Open 30 Minutes/Weak blow/Blow built to 3/4 inch
 1ST Shut In 45 Minutes/No blow back
 2ND Open 30 Minutes/Dead no blow
 2ND Shut In 45 Minutes/No blow back



PRESSURE SUMMARY			
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1654.39	95.64	Initial Hydro-static
1	42.35	95.10	Open To Flow (1)
29	46.66	94.64	Shut-In(1)
75	791.55	97.03	End Shut-In(1)
76	55.80	96.92	Open To Flow (2)
105	58.37	98.01	Shut-In(2)
152	563.89	99.75	End Shut-In(2)
154	1621.80	100.08	Final Hydro-static

Recovery		
Length (ft)	Description	Volume (bbl)
30.00	Mud with show of oil in tool/Mud 100%	0.42

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



DRILL STEM TEST REPORT

Trans Pacific Oil Corporation
 100 South Main
 Suite 200
 Wichita, Kansas 67202+3735
 ATTN: Frank Mize

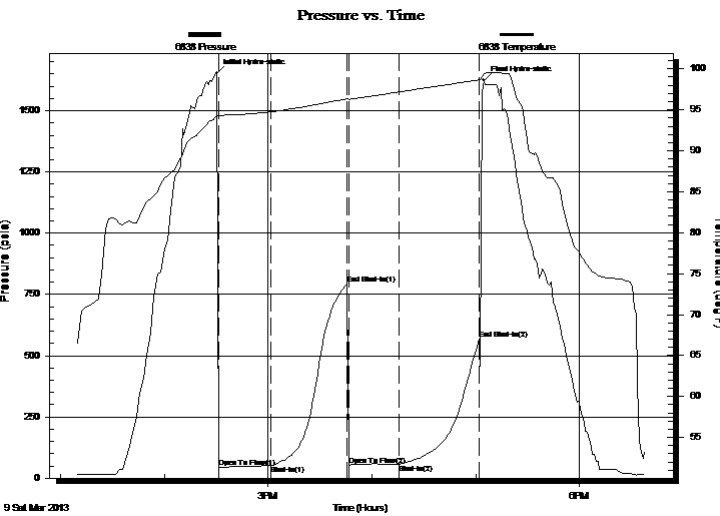
18/15S/17W/Ellis
Leiker #9
 Job Ticket: 17522 **DST#: 1**
 Test Start: 2013.03.09 @ 13:09:00

GENERAL INFORMATION:

Formation: **Lansing**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 14:31:30
 Time Test Ended: 18:37:30
 Interval: **3278.00 ft (KB) To 3308.00 ft (KB) (TVD)**
 Total Depth: 3308.00 ft (KB) (TVD)
 Hole Diameter: 7.80 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Ken Swinney
 Unit No: 3325 Hays/22
 Reference Elevations: 1987.00 ft (KB)
 1982.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 6838 Outside
 Press @ RunDepth: 565.85 psia @ 3305.00 ft (KB) Capacity: 5000.00 psia
 Start Date: 2013.03.09 End Date: 2013.03.09 Last Calib.: 2013.03.09
 Start Time: 13:09:00 End Time: 18:37:30 Time On Btm: 2013.03.09 @ 14:30:30
 Time Off Btm: 2013.03.09 @ 17:04:30

TEST COMMENT: 1ST Open 30 Minutes/Weak blow/Blow built to 3/4 inch
 1ST Shut In 45 Minutes/No blow back
 2ND Open 30 Minutes/Dead no blow
 2ND Shut In 45 Minutes/No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1653.12	94.34	Initial Hydro-static
1	43.02	94.22	Open To Flow (1)
31	51.10	94.75	Shut-In(1)
75	793.50	96.33	End Shut-In(1)
76	54.22	96.27	Open To Flow (2)
105	57.46	97.17	Shut-In(2)
152	565.85	98.68	End Shut-In(2)
154	1622.91	99.43	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	Mud with show of oil in tool/Mud 100%	0.42

Gas Rates

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



DRILL STEM TEST REPORT

TOOL DIAGRAM

Trans Pacific Oil Corporation

18/15S/17W/Ellis

100 South Main
Suite 200
Wichita, Kansas 67202+3735
ATTN: Frank Mize

Leiker #9

Job Ticket: 17522

DST#: 1

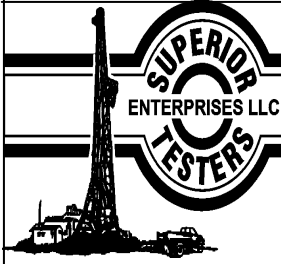
Test Start: 2013.03.09 @ 13:09:00

Tool Information

Drill Pipe:	Length: 3270.00 ft	Diameter: 3.80 inches	Volume: 45.87 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 54000.00 lb
			<u>Total Volume: 45.87 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	19.00 ft			String Weight: Initial 40000.00 lb
Depth to Top Packer:	3278.00 ft			Final 40000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	30.00 ft			
Tool Length:	57.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			3256.00	
Hydraulic Tool	5.00			3261.00	
Jars	5.00			3266.00	
Safety Joint	2.00			3268.00	
Packer	5.00			3273.00	27.00 Bottom Of Top Packer
Packer	5.00			3278.00	
Anchor	25.00			3303.00	
Recorder	1.00	6749	Inside	3304.00	
Recorder	1.00	6838	Outside	3305.00	
Bullnose	3.00			3308.00	30.00 Bottom Packers & Anchor
Total Tool Length:	57.00				



DRILL STEM TEST REPORT

FLUID SUMMARY

Trans Pacific Oil Corporation

18/15S/17W/Ellis

100 South Main
Suite 200
Wichita, Kansas 67202+3735
ATTN: Frank Mize

Leiker #9

Job Ticket: 17522

DST#: 1

Test Start: 2013.03.09 @ 13:09:00

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 58.00 sec/qt

Water Loss: 6.80 in³

Resistivity: ohm.m

Salinity: 3400.00 ppm

Filter Cake: 1.00 inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psia

Oil API:

Water Salinity: deg API

ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	Mud with show of oil in tool/Mud 100%	0.421

Total Length: 30.00 ft Total Volume: 0.421 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

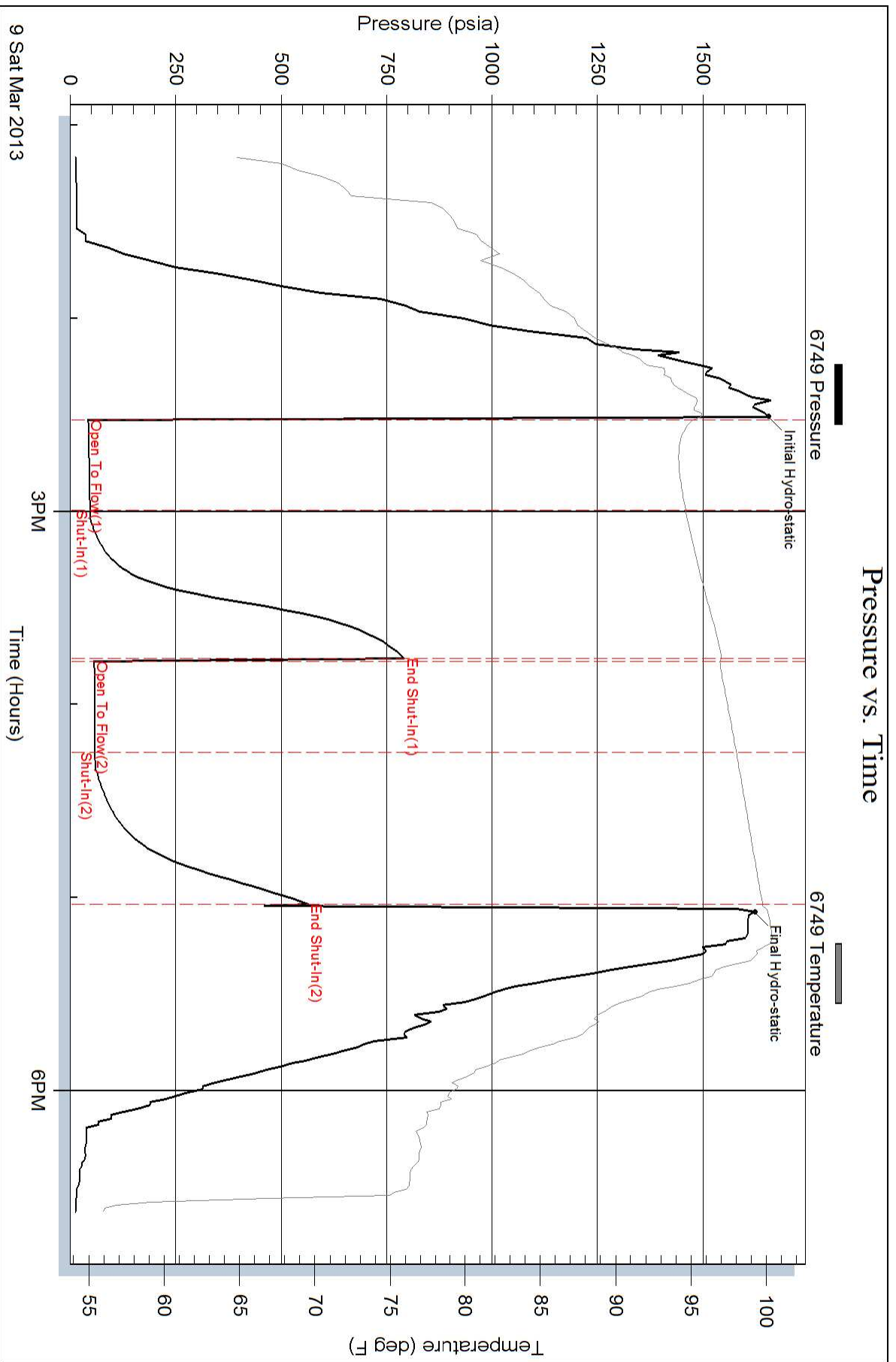
Serial #:

Laboratory Name:

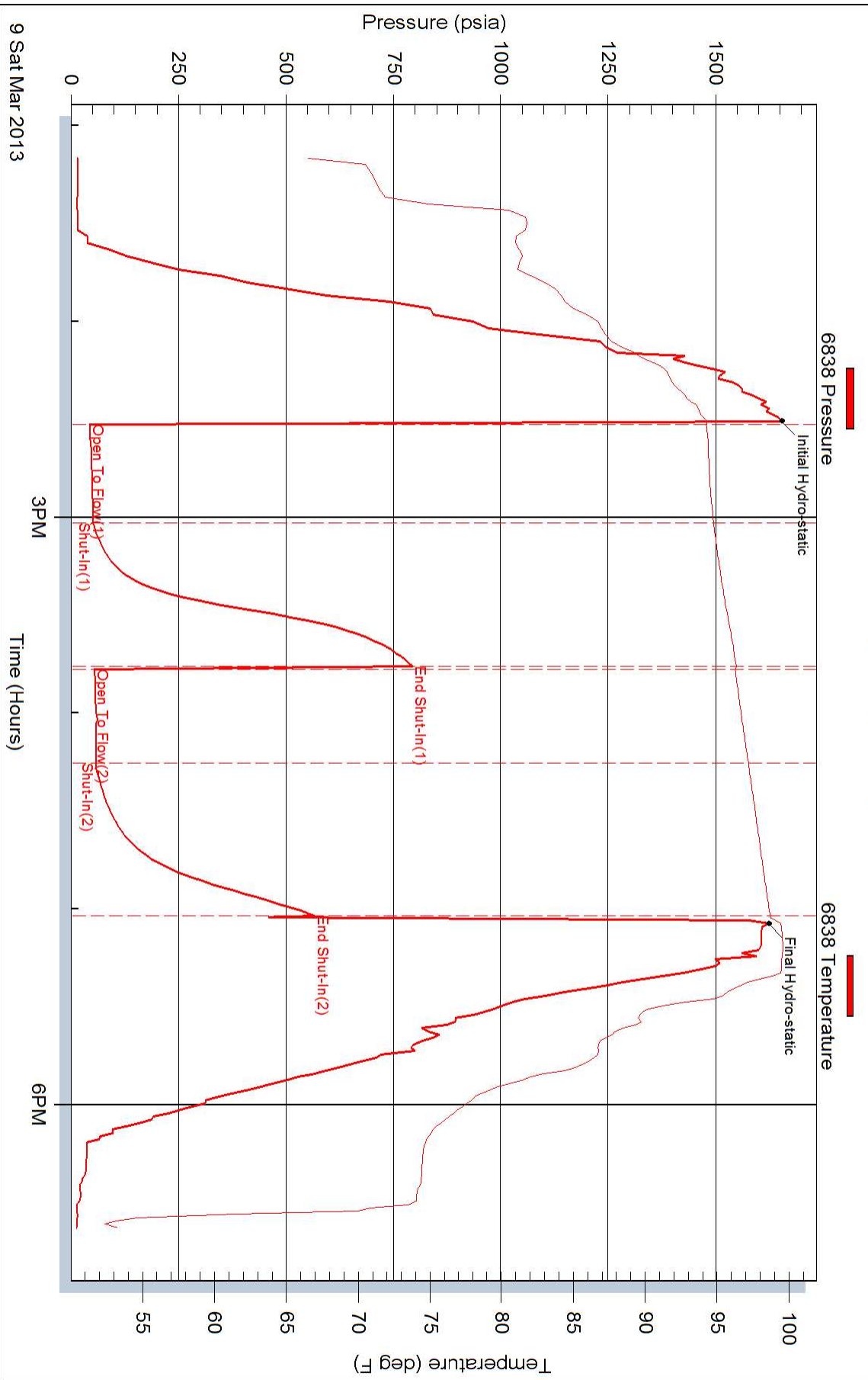
Laboratory Location:

Recovery Comments:

Pressure vs. Time



Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **Trans Pacific Oil Corporation**

100 South Main
Suite 200
Wichita, Kansas 67202+3735

ATTN: Frank Mize

Leiker #9

18/15S/17W/Ellis

Start Date: 2013.03.10 @ 07:58:00

End Date: 2013.03.10 @ 14:58:00

Job Ticket #: 17523 DST #: 2

Superior Testers Enterprises LLC
PO Box 138 Great Bend KS 67530
1-800-792-6902

Printed: 2013.03.10 @ 16:21:37



DRILL STEM TEST REPORT

Trans Pacific Oil Corporation
 100 South Main
 Suite 200
 Wichita, Kansas 67202+3735
 ATTN: Frank Mize

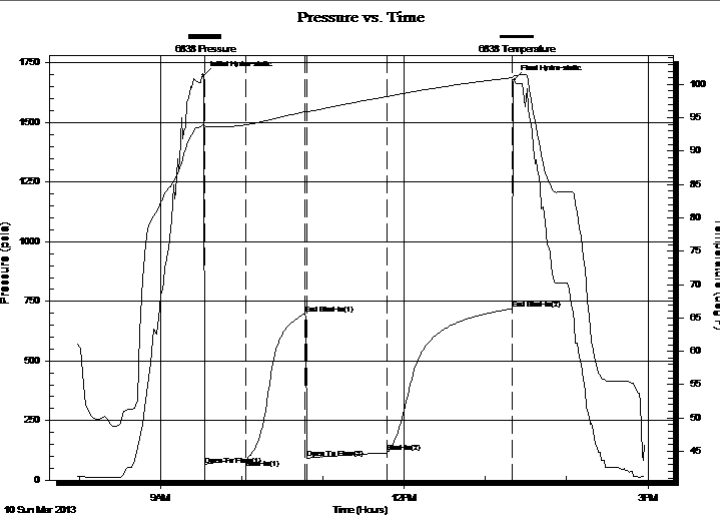
18/15S/17W/Ellis
Leiker #9
 Job Ticket: 17523 **DST#: 2**
 Test Start: 2013.03.10 @ 07:58:00

GENERAL INFORMATION:

Formation: **Lansing**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 09:32:30
 Time Test Ended: 14:58:00
 Interval: **3311.00 ft (KB) To 3377.00 ft (KB) (TVD)**
 Total Depth: 3377.00 ft (KB) (TVD)
 Hole Diameter: 7.80 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Ken Swinney
 Unit No: 3325 Hays/22
 Reference Elevations: 1987.00 ft (KB)
 1982.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 6838 Outside
 Press @ RunDepth: 718.23 psia @ 3374.17 ft (KB) Capacity: 5000.00 psia
 Start Date: 2013.03.10 End Date: 2013.03.10 Last Calib.: 2013.03.10
 Start Time: 07:58:00 End Time: 14:58:00 Time On Btm: 2013.03.10 @ 09:32:00
 Time Off Btm: 2013.03.10 @ 13:21:30

TEST COMMENT: 1ST Open 30 Minutes/Fair blow/Blow built to 5 1/2 inches in bucket of diesel
 1ST Shut In 45 Minutes/No blow back
 2ND Open 60 Minutes/Good blow/Blow built to bottom of bucket of diesel in 59 minutes
 2ND Shut In 90 Minutes/Very slight surface blow back



PRESSURE SUMMARY			
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1698.49	93.98	Initial Hydro-static
1	62.67	93.77	Open To Flow (1)
31	86.64	93.95	Shut-In(1)
75	699.13	95.94	End Shut-In(1)
77	90.36	95.91	Open To Flow (2)
136	115.11	98.19	Shut-In(2)
228	718.23	101.03	End Shut-In(2)
230	1677.94	101.29	Final Hydro-static

Recovery		
Length (ft)	Description	Volume (bbl)
0.00	125 feet of gas in pipe/Gas 100%	0.00
55.00	Slightly oil and gas cut w atery mud	0.77
0.00	Oil 3% Gas 5% Water 32% Mud 60%	0.00
60.00	Slightly Oil cut Mud	0.84
0.00	Oil 3% Mud 97%	0.00
0.00	Recovery Chlorides 25,000 ppm	0.00

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



DRILL STEM TEST REPORT

TOOL DIAGRAM

Trans Pacific Oil Corporation

18/15S/17W/Ellis

100 South Main
Suite 200
Wichita, Kansas 67202+3735
ATTN: Frank Mize

Leiker #9

Job Ticket: 17523

DST#: 2

Test Start: 2013.03.10 @ 07:58:00

Tool Information

Drill Pipe:	Length: 3302.00 ft	Diameter: 3.80 inches	Volume: 46.32 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 50000.00 lb
			<u>Total Volume: 46.32 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	18.00 ft			String Weight: Initial 40000.00 lb
Depth to Top Packer:	3311.00 ft			Final 40000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	66.17 ft			
Tool Length:	93.17 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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Shut In Tool	5.00			3289.00	
Hydraulic Tool	5.00			3294.00	
Jars	5.00			3299.00	
Safety Joint	2.00			3301.00	
Packer	5.00			3306.00	27.00 Bottom Of Top Packer
Packer	5.00			3311.00	
Perforations	3.00			3314.00	
Change Over Sub	0.75			3314.75	
Drill Pipe	31.67			3346.42	
Change Over Sub	0.75			3347.17	
Anchor	25.00			3372.17	
Recorder	1.00	6749	Inside	3373.17	
Recorder	1.00	6838	Outside	3374.17	
Bullnose	3.00			3377.17	66.17 Bottom Packers & Anchor

Total Tool Length: 93.17



DRILL STEM TEST REPORT

FLUID SUMMARY

Trans Pacific Oil Corporation

18/15S/17W/Ellis

100 South Main
Suite 200
Wichita, Kansas 67202+3735
ATTN: Frank Mize

Leiker #9

Job Ticket: 17523

DST#: 2

Test Start: 2013.03.10 @ 07:58:00

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 52.00 sec/qt
Water Loss: 7.20 in³
Resistivity: 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: psia

Oil API: deg API
Water Salinity: ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	125 feet of gas in pipe/Gas 100%	0.000
55.00	Slightly oil and gas cut watery mud	0.772
0.00	Oil 3% Gas 5% Water 32% Mud 60%	0.000
60.00	Slightly Oil cut Mud	0.842
0.00	Oil 3% Mud 97%	0.000
0.00	Recovery Chlorides 25,000 ppm	0.000

Total Length: 115.00 ft Total Volume: 1.614 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 6749

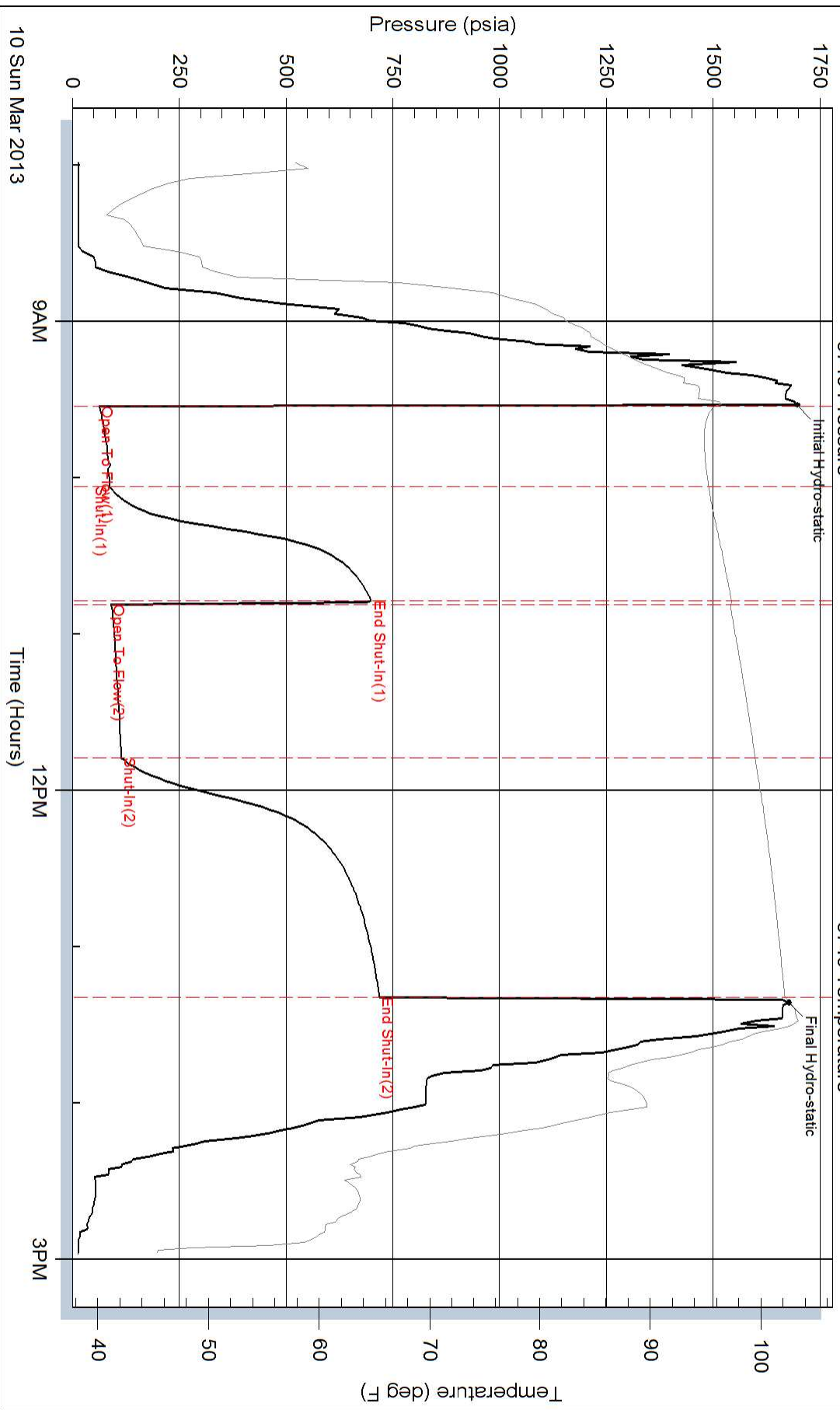
Inside

Trans Pacific Oil Corporation

Leiker #9

DST Test Number: 2

Pressure vs. Time

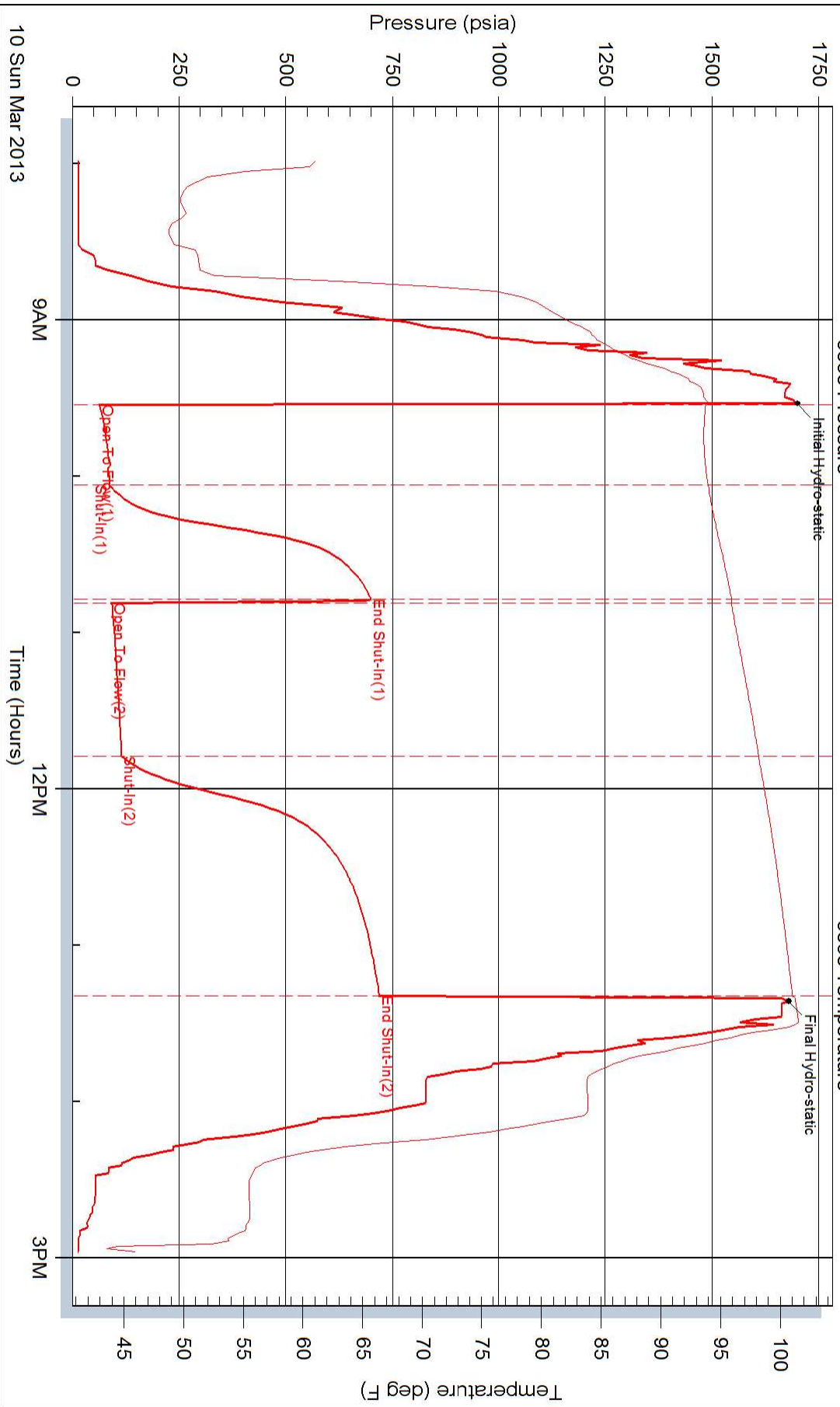


Superior Testers Enterprises LLC

Ref. No: 17523

Printed: 2013.03.10 @ 16:21:38

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **Trans Pacific Oil Corporation**

100 South Main
Suite 200
Wichita, Kansas 67202+3735

ATTN: Frank Mize

Leiker #9

18/15S/17W/Ellis

Start Date: 2013.03.11 @ 07:02:00

End Date: 2013.03.11 @ 12:15:00

Job Ticket #: 17524 DST #: 3

Superior Testers Enterprises LLC
PO Box 138 Great Bend KS 67530
1-800-792-6902

Printed: 2013.03.11 @ 12:23:52



DRILL STEM TEST REPORT

Trans Pacific Oil Corporation
 100 South Main
 Suite 200
 Wichita, Kansas 67202+3735
 ATTN: Frank Mize

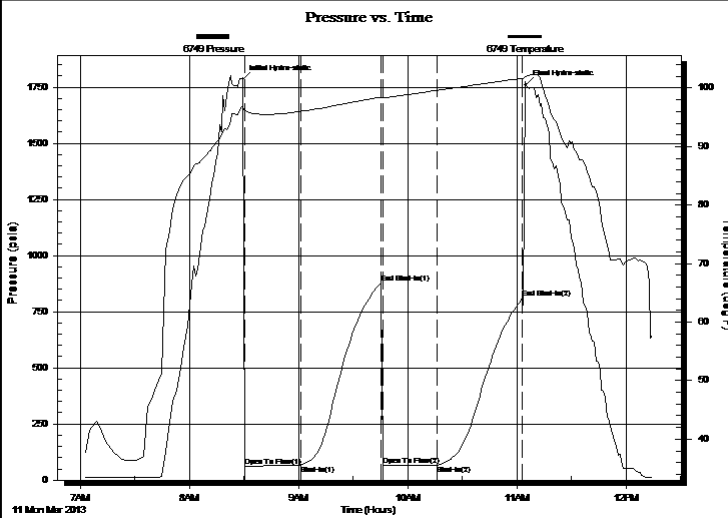
18/15S/17W/Ellis
Leiker #9
 Job Ticket: 17524 **DST#: 3**
 Test Start: 2013.03.11 @ 07:02:00

GENERAL INFORMATION:

Formation: **Lansing**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 08:30:30
 Time Test Ended: 12:15:00
 Interval: **3435.00 ft (KB) To 3500.00 ft (KB) (TVD)**
 Total Depth: 3500.00 ft (KB) (TVD)
 Hole Diameter: 7.80 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Ken Swinney
 Unit No: 3325 Hays/22
 Reference Elevations: 1987.00 ft (KB)
 1982.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 6749 Inside
 Press @ Run Depth: 68.16 psia @ 3496.10 ft (KB) Capacity: 5000.00 psia
 Start Date: 2013.03.11 End Date: 2013.03.11 Last Calib.: 2013.03.11
 Start Time: 07:02:00 End Time: 12:15:00 Time On Btm: 2013.03.11 @ 08:29:30
 Time Off Btm: 2013.03.11 @ 11:05:00

TEST COMMENT: 1ST Open 30 Minutes/Weak blow /Blow built to 1 inch then died to 1/2 inch
 1ST Shut In 45 Minutes/No blow back
 2ND Open 30 Minutes/Dead no blow
 2ND Shut In 45 Minutes/No blow back



PRESSURE SUMMARY			
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1784.57	96.66	Initial Hydro-static
1	61.98	96.12	Open To Flow (1)
32	65.10	96.00	Shut-In(1)
76	879.69	98.43	End Shut-In(1)
77	66.21	98.32	Open To Flow (2)
107	68.16	99.59	Shut-In(2)
154	809.17	101.65	End Shut-In(2)
156	1759.61	102.05	Final Hydro-static

Recovery		
Length (ft)	Description	Volume (bbl)
10.00	Mud with show of oil in tool/Mud 100%	0.14

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



DRILL STEM TEST REPORT

TOOL DIAGRAM

Trans Pacific Oil Corporation

18/15S/17W/Ellis

100 South Main
Suite 200
Wichita, Kansas 67202+3735
ATTN: Frank Mize

Leiker #9

Job Ticket: 17524

DST#: 3

Test Start: 2013.03.11 @ 07:02:00

Tool Information

Drill Pipe:	Length: 3428.00 ft	Diameter: 3.80 inches	Volume: 48.09 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 45000.00 lb
			<u>Total Volume: 48.09 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 40000.00 lb
Depth to Top Packer:	3435.00 ft			Final 40000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	65.10 ft			
Tool Length:	92.10 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			3413.00	
Hydraulic Tool	5.00			3418.00	
Jars	5.00			3423.00	
Safety Joint	2.00			3425.00	
Packer	5.00			3430.00	27.00 Bottom Of Top Packer
Packer	5.00			3435.00	
Perforations	2.00			3437.00	
Change Over Sub	0.75			3437.75	
Drill Pipe	31.60			3469.35	
Change Over Sub	0.75			3470.10	
Anchor	25.00			3495.10	
Recorder	1.00	6749	Inside	3496.10	
Recorder	1.00	6838	Outside	3497.10	
Bullnose	3.00			3500.10	65.10 Bottom Packers & Anchor

Total Tool Length: 92.10



DRILL STEM TEST REPORT

FLUID SUMMARY

Trans Pacific Oil Corporation

18/15S/17W/Ellis

100 South Main
Suite 200
Wichita, Kansas 67202+3735
ATTN: Frank Mize

Leiker #9

Job Ticket: 17524

DST#: 3

Test Start: 2013.03.11 @ 07:02:00

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 49.00 sec/qt

Water Loss: 7.80 in³

Resistivity: 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: psia

Oil API:

Water Salinity: deg API

ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	Mud with show of oil in tool/Mud 100%	0.140

Total Length: 10.00 ft Total Volume: 0.140 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

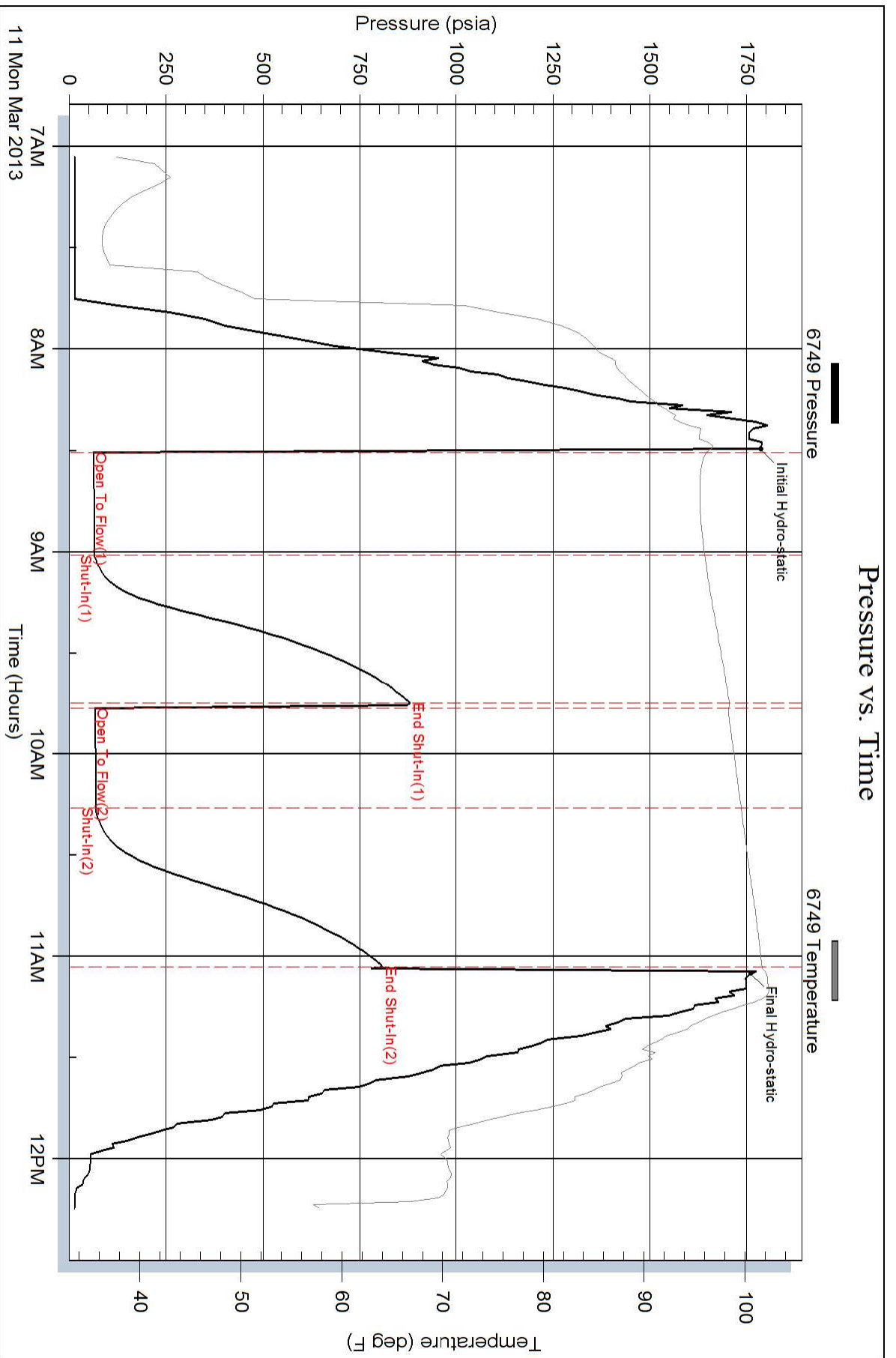
Serial #:

Laboratory Name:

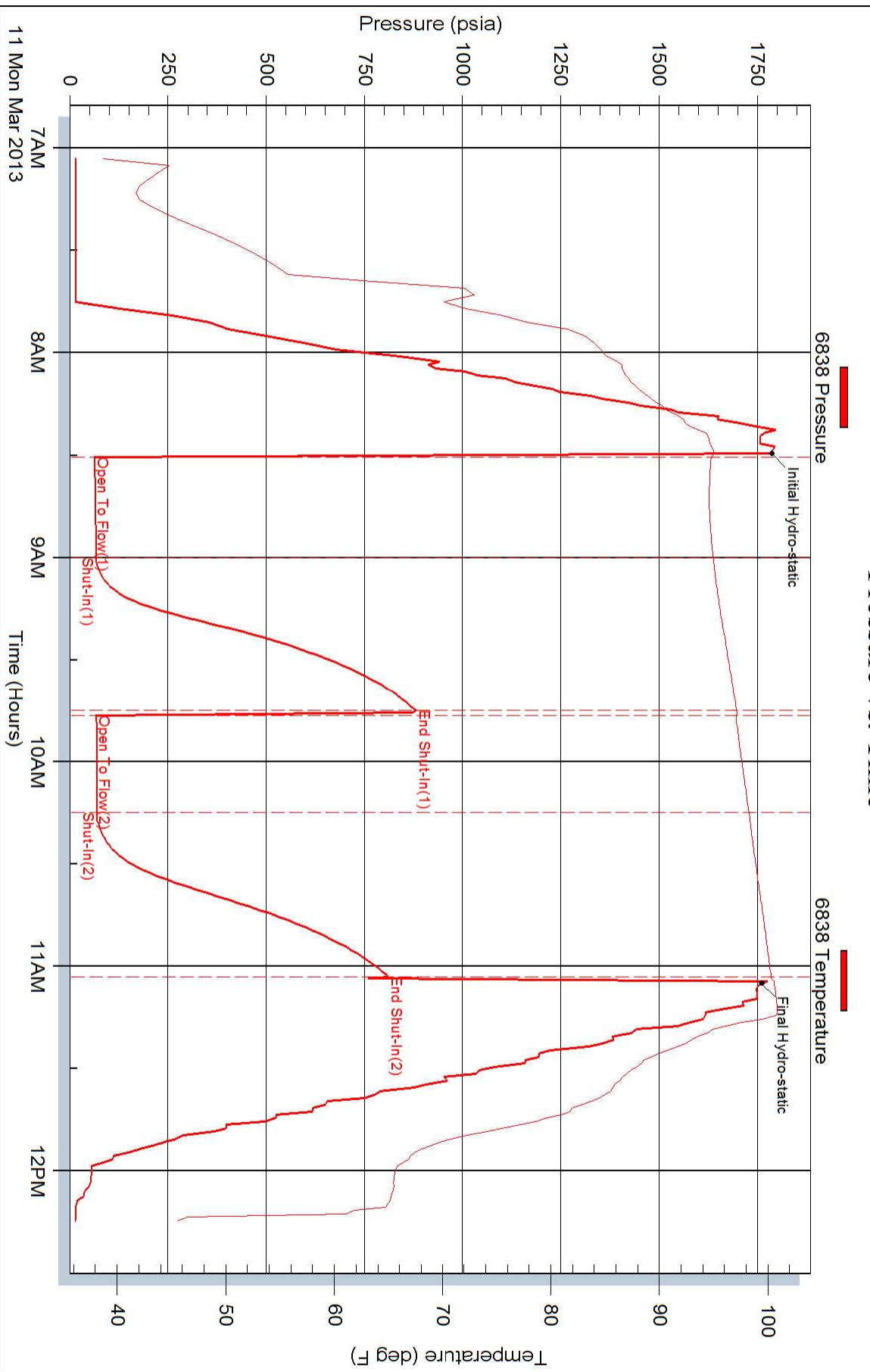
Laboratory Location:

Recovery Comments:

Pressure vs. Time

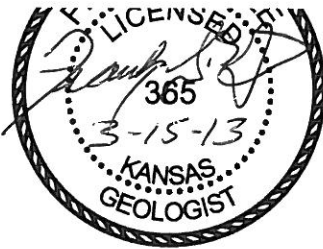


Pressure vs. Time



GEOLOGICAL REPORT DRILLING TIME & SAMPLE LOG

REPORT PREPARED BY FRANK S. MIZE/GEOLOGIST



API#: 15-151-26,468

COMPANY Trans Pacific Oil Corp.
 LEASE Leiker #9-18
 FIELD Wheatland
 LOCATION 990' FNL & 2970' FEL
 SEC 18 TWSP 15S RGE 17W
 COUNTY Ellis STATE Kansas

ELEVATION
 K.B. 1987
 D.F. _____
 G.L. 1982
 DEPTH MEASURED FROM KB
 Log _____ Drilling

CONTRACTOR Shields Drilling
 SPUD 3-4-13 COMP 3-13-13
 SAMPLES SAVED FROM 2800' TO RTD

CASING
 Surface 8 5/8", 23# @ 1152' w/450sx
 Production 5 1/2", 14# @ 3701' w/155 sx
 Electric Logs
 RAG/SONIC

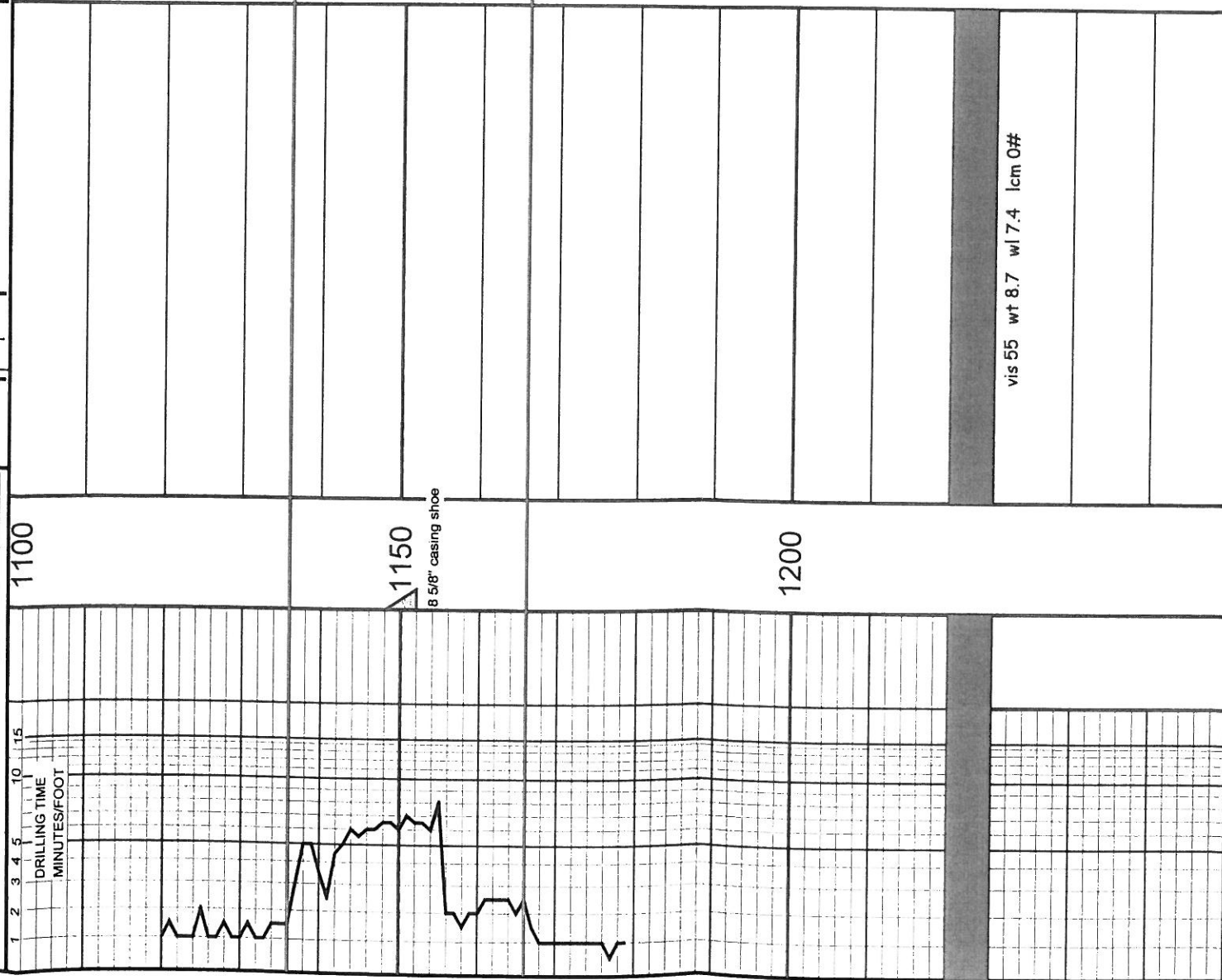
- SHALE
- SANDSTON
- LIMESTONE
- DOLOMITE
- HALITE
- ANHYDRITE/K
- GRANITE

Anhydrite 1136 +851

B Anhydrite 1166 +82

FORMATION	SAMPLE	E LOG	DATUM
Anhydrite	1136	1136	+851
B Anh	1166	1176	+811
Topeka	2957	2957	-970
King Hill	3076	3076	-1089
Queen Hill	3138	3138	-1151
Heebner	3222	3223	-1236
Toronto	3246	3245	-1258
Lansing	3274	3275	-1288
BKC	3502	3504	-1517
Arbuckle	3641	3642	-1655
Granite	3863	3864	-1877
RTD	3867	3868	-1881

A. elog	B. elog	C. elog
+855	+849	+841
+812	+807	+807
-972	-981	-978
-1089	-1099	-1096
-1149	-1159	-1158
-1234	-1245	-1244
-1254	-1265	-1266
-1285	-1295	-1297
-1512	-1527	-1512
-1554	-1619	-1601
-1637	-1635	-1632



REFERENCE WELLS

- 1. C NE SE NW 18-15S-17W, Kenway Services, Leiker #6
- 3. C NW SW NE 18-15S-17W, Allen Oil Co, Gross #1-18
- 2. C SE NW NW 18-15S-17W, Kenway Services, Leiker #5

vis 55 wt 8.7 wl 7.4 lcm 0#

2800

2850

2900

2950

3000

Limestone: beige to gray, medium to coarsely crystalline, some dense, some with fair intercrystalline porosity, no show, fossiliferous, some argillaceous

Shale: gray to dark gray

Limestone: beige to tan, dense, no visible porosity, no show

Shale: gray to dark gray

Limestone: beige to tan, dense, no visible porosity, no show

Shale: gray to dark gray

Shale: gray to dark gray

Limestone: beige to brown, fine to medium crystalline, fair intercrystalline porosity, no show

Shale: gray to dark gray

Limestone: beige to brown, fine to medium crystalline, fair intercrystalline porosity, no show
Shale: gray to dark gray
Limestone: beige to brown, fine crystalline, slightly argillaceous, no show

Shale: gray to dark gray

Limestone: brown, fine crystalline, poor intercrystalline porosity, trace spotted glauconitic stain, no show free oil
Shale: gray to dark gray

Shale: gray to dark gray

Limestone: gray to brown, micritic, dense

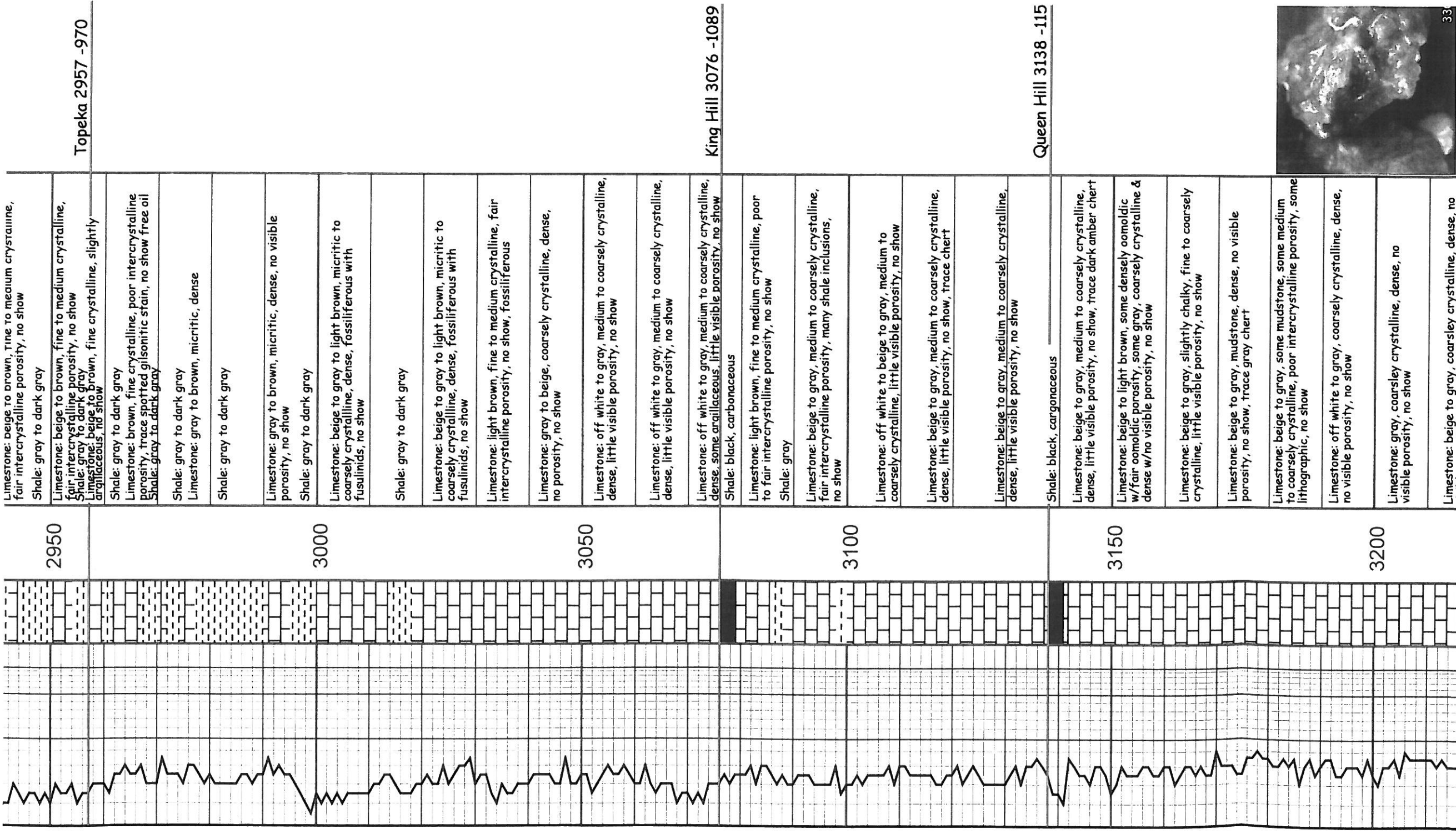
Shale: gray to dark gray

Limestone: gray to brown, micritic, dense, no visible porosity, no show

Shale: gray to dark gray

Limestone: beige to gray to light brown, micritic to coarsely crystalline, dense, fossiliferous with fusulinids, no show

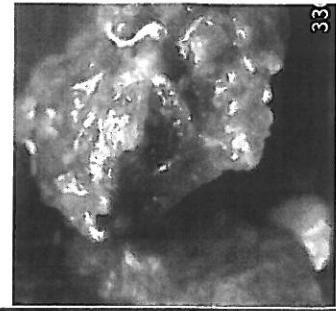
Topeka 2957 -970

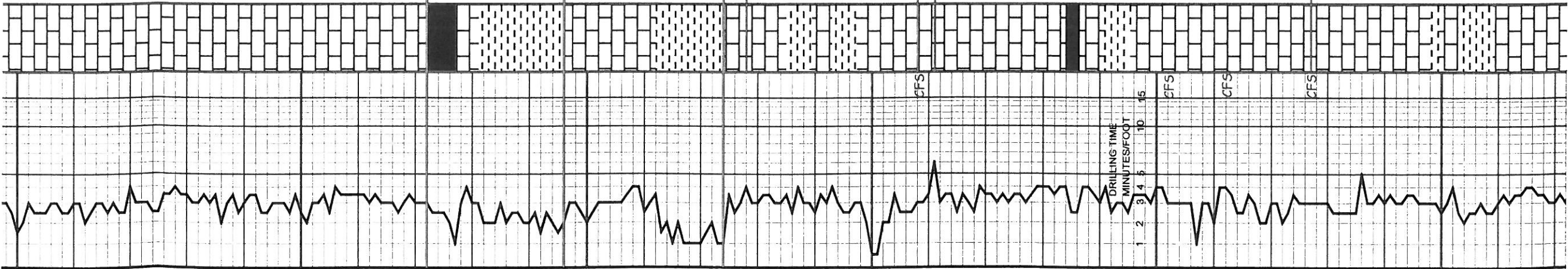


Topeka 2957 -970

King Hill 3076 -1089

Queen Hill 3138 -115





3150

Limestone: beige to light brown, some densely oomoldic w/fair oomoldic porosity, some gray, coarsely crystalline & dense w/no visible porosity, no show
 Limestone: beige to gray, slightly chalky, fine to coarsely crystalline, little visible porosity, no show
 Limestone: beige to gray, mudstone, dense, no visible porosity, no show, trace gray chert
 Limestone: beige to gray, some mudstone, some medium to coarsely crystalline, poor intercrystalline porosity, some lithographic, no show
 Limestone: off white to gray, coarsely crystalline, dense, no visible porosity, no show
 Limestone: gray, coarsely crystalline, dense, no visible porosity, no show
 Limestone: beige to gray, coarsely crystalline, dense, no visible porosity, no show

3200

Shale: black, carbonaceous
 Limestone: beige to gray, coarsely crystalline, dense, no porosity, no show
 Shale: gray to greenish gray, calcareous

3250

Limestone: mottled off white to light brown, fine to medium crystalline, poor intercrystalline porosity, spotted gilsonitic stain, no show free oil, no odor
 Shale: gray to black, trace red

See DST Results Below

#1

Limestone: off white to gray, medium to coarsely crystalline, little visible porosity, no show
 Limestone: gray to light brown, fine to medium crystalline very poor intercrystalline porosity, very slight show free oil in two rocks, no odor, pale gold fluorescence in less than 3% sample

3300

Limestone: light beige, fine to medium crystalline, poor to fair intercrystalline & trace vuggy porosity, fair show free oil, faint odor, fair odor on break, pale gold fluorescence in 25% of 0" and 20% of 15" sample
 Limestone: off white to gray, densely oolitic, oolitic, little visible porosity, no show in 60" sample
 Limestone: beige to gray, most coarsely crystalline, dense, some oomoldic w/fair oomoldic porosity, no show

#2

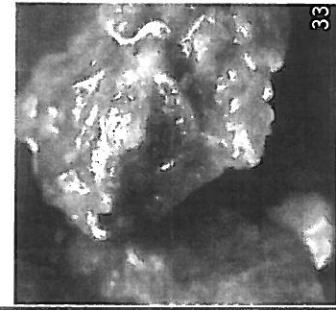
Limestone: beige to gray, most coarsely crystalline, dense, some oomoldic w/fair oomoldic porosity, one rock w/fair intercrystalline porosity and spotted show free oil, pale gold fluorescence in >1% sample
 Limestone: off white, coarsely crystalline, dense, little visible porosity, no show
 Shale: black, carbonaceous

3350

Limestone: off white to gray, medium crystalline, some oolitic w/poor oomoldic porosity, some poor intercrystalline and poor vuggy porosity, slight show free oil, faint to fair odor, yellow fluorescence in 10% of 3350' drilling sample
 Limestone: off white to gray, fine to medium crystalline, very poor intercrystalline porosity, slight show free oil, faint to fair odor, yellow fluorescence in 15% of 30" sample
 Limestone: gray to beige, densely oolitic, oolitic, little visible porosity, one rock with very poor intercrystalline porosity and slight show free oil, no odor, trace fluorescence
 Limestone: light beige, medium crystalline, some oolitic, poor intercrystalline porosity, very slight show free oil, no odor, trace fluorescence
 Limestone: off white to beige, medium crystalline, some oolitic, trace poor intercrystalline porosity w/ slight show free oil on break, no odor, trace fluorescence
 vis: 52 wt 9.0 wl 7.2 lcm 0#

3400

Limestone: gray to beige, coarsely crystalline, dense, no visible porosity, no show
 Limestone: gray, coarsely crystalline, very dense, no porosity, no show
 Shale: gray to dark gray
 Limestone: off white to gray, coarsely crystalline to chalky, no visible porosity, no show
 Shale: gray to dark gray
 Limestone: off white to beige, coarsely crystalline, dense, no visible porosity, no show, much grayish white chert

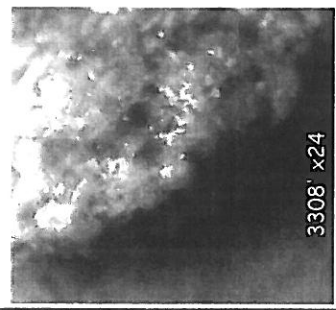


33

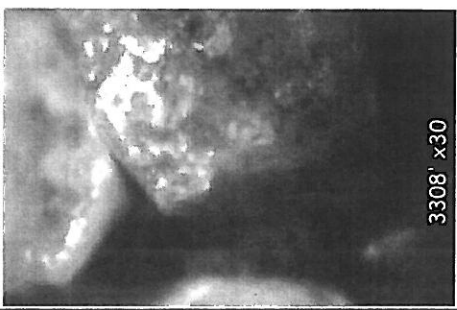
Heebner 3222 -1235

Toronto 3246 -1259

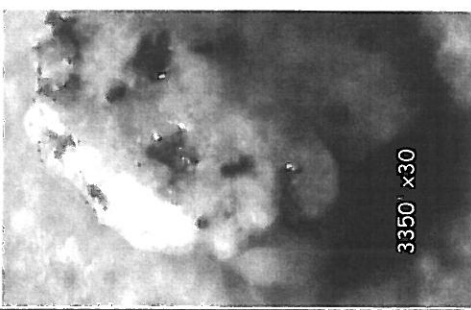
Lansing 3274 -1287



3308' x24



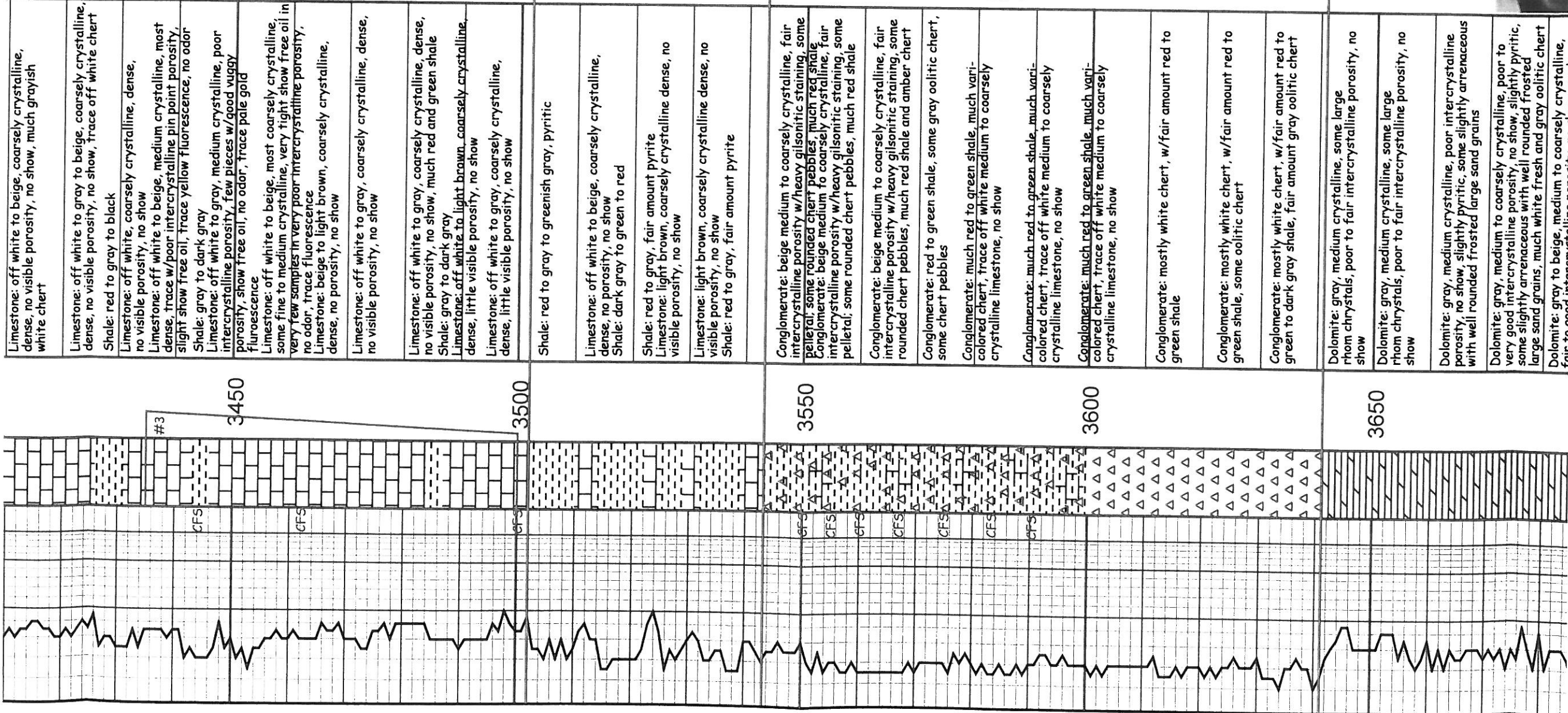
3308' x30



3350' x30



Limestone: off white to gray to beige, coarsely crystalline



Limestone: off white to beige, coarsely crystalline, dense, no visible porosity, no show, much grayish white chert

Limestone: off white to gray to beige, coarsely crystalline, dense, no visible porosity, no show, trace off white chert

Shale: red to gray to black

Limestone: off white, coarsely crystalline, dense, no visible porosity, no show

Limestone: off white to beige, medium crystalline, most dense, trace w/poor intercrystalline pin point porosity, slight show free oil, trace yellow fluorescence, no odor

Shale: gray to dark gray

Limestone: off white to gray, medium crystalline, poor porosity, show free oil, no odor, trace pale gold fluorescence

Limestone: off white to beige, most coarsely crystalline, some fine to medium crystalline, very tight show free oil in very few samples in very poor intercrystalline porosity, no odor, trace fluorescence

Limestone: beige to light brown, coarsely crystalline, dense, no porosity, no show

Limestone: off white to gray, coarsely crystalline, dense, no visible porosity, no show

Limestone: off white to gray, coarsely crystalline, dense, no visible porosity, no show

Shale: red to gray to greenish gray, pyritic

Limestone: off white to beige, coarsely crystalline, dense, no porosity, no show

Shale: dark gray to green to red

Shale: red to gray, fair amount pyrite

Limestone: light brown, coarsely crystalline dense, no visible porosity, no show

Shale: red to gray, fair amount pyrite

Conglomerate: beige medium to coarsely crystalline, fair intercrystalline porosity w/heavy gilsonitic staining, some pellets, some rounded chert pebbles, much red shale

Conglomerate: beige medium to coarsely crystalline, fair intercrystalline porosity w/heavy gilsonitic staining, some pellets, some rounded chert pebbles, much red shale

Conglomerate: beige medium to coarsely crystalline, fair intercrystalline porosity w/heavy gilsonitic staining, some rounded chert pebbles, much red shale and amber chert

Conglomerate: red to green shale, some gray oolitic chert, some chert pebbles

Conglomerate: much red to green shale, much vari-colored chert, trace off white medium to coarsely crystalline limestone, no show

Conglomerate: much red to green shale, much vari-colored chert, trace off white medium to coarsely crystalline limestone, no show

Conglomerate: much red to green shale, much vari-colored chert, trace off white medium to coarsely crystalline limestone, no show

Conglomerate: mostly white chert, w/fair amount red to green shale

Conglomerate: mostly white chert, w/fair amount red to green shale, some oolitic chert

Conglomerate: mostly white chert, w/fair amount red to green to dark gray shale, fair amount gray oolitic chert

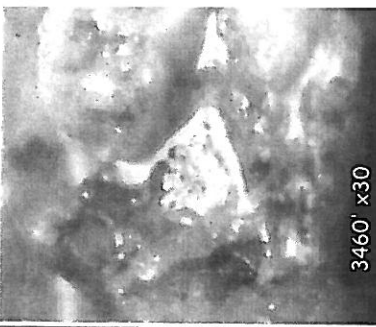
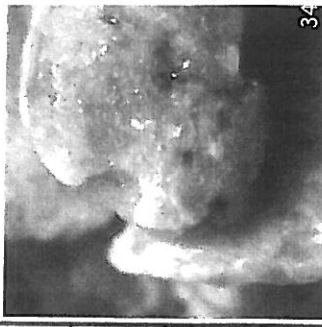
Dolomite: gray, medium crystalline, some large rhom crystals, poor to fair intercrystalline porosity, no show

Dolomite: gray, medium crystalline, some large rhom crystals, poor to fair intercrystalline porosity, no show

Dolomite: gray, medium crystalline, poor intercrystalline porosity, no show, slightly pyritic, some slightly arraneous with well rounded frosted large sand grains

Dolomite: gray, medium to coarsely crystalline, poor to very good intercrystalline porosity, no show, slightly pyritic, some slightly arraneous with well rounded frosted large sand grains, much white fresh and gray oolitic chert

Dolomite: gray to beige, medium to coarsely crystalline, fair to good intercrystalline porosity, no show

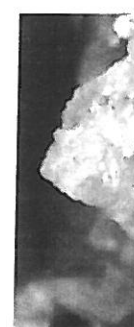


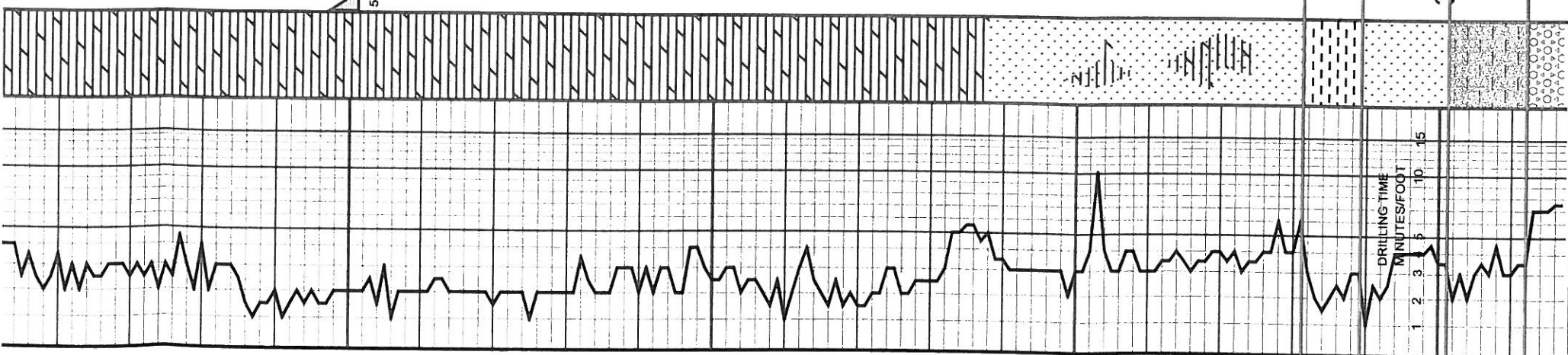
BKC 3502 -1515
vis 49 wt 9.3 wl 7.8 lcm

Conglomerate 3543 -1!

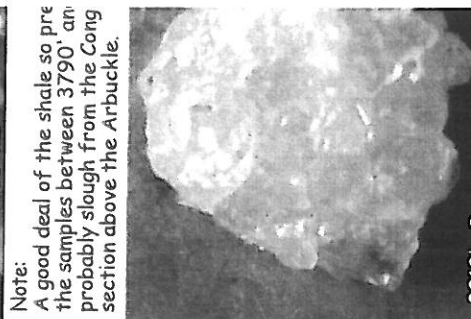
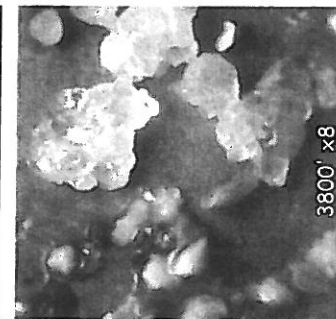
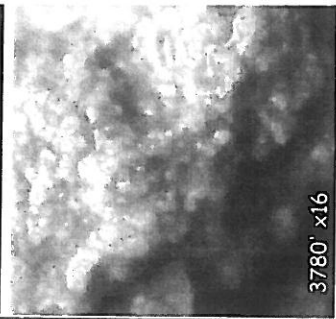
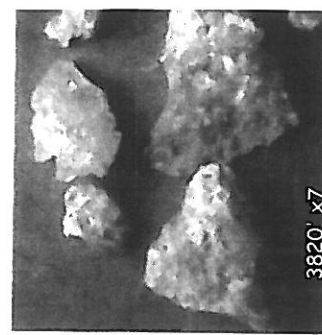
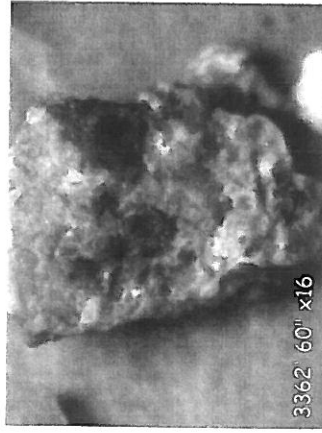
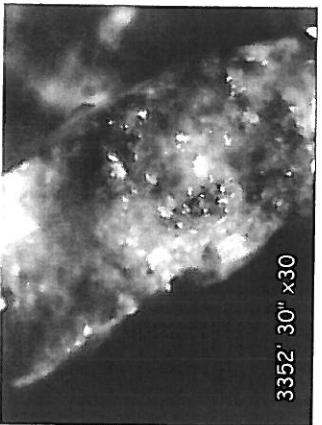
Note: there was much gilsonitic throughout the Conglomerate sec in the limestone and the chert

Arbuckle 3641 -1654



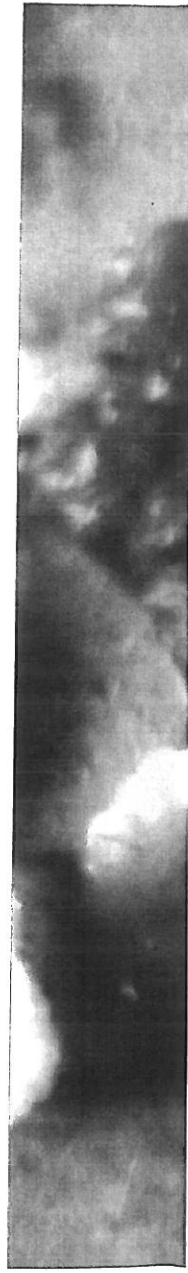


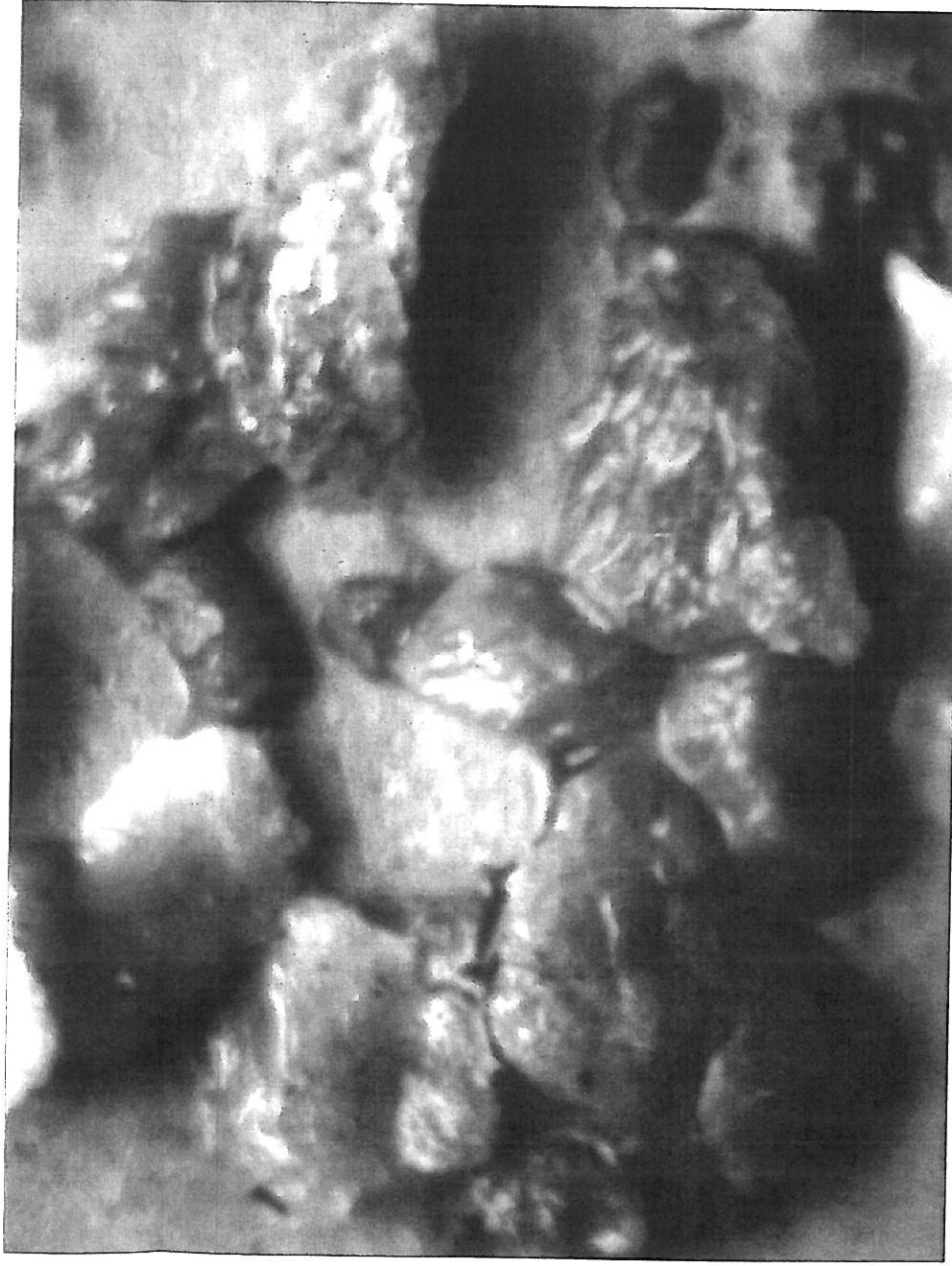
3700 5 1/2" casing shoe	<p>rhomb crystals, poor to fair intercrystalline porosity, no show</p> <p>Dolomite: gray, medium crystalline, poor intercrystalline porosity, no show, slightly pyritic, some slightly arrenaceous with well rounded frosted large sand grains</p> <p>Dolomite: gray, medium to coarsely crystalline, poor to very good intercrystalline porosity, no show, slightly pyritic, some slightly arrenaceous with well rounded frosted large sand grains, much white fresh and gray oolitic chert</p> <p>Dolomite: gray to beige, medium to coarsely crystalline, fair to good intercrystalline porosity, no show, much gray chert</p> <p>Dolomite: gray to beige, fine to medium crystalline, fair to good intercrystalline porosity, no show, much gray chert</p> <p>Dolomite: beige to gray, medium crystalline, poor to fair intercrystalline porosity, no show, much chert vis 47 wt 9.4 wj 8.0 lcm 2##</p> <p>Dolomite: off white to gray, medium crystalline, poor to good intercrystalline porosity, no show, fair amount chert NOTE: Lost circulation @ 3720'</p> <p>Dolomite: beige to off white, fine to medium crystalline, excellent intercrystalline porosity, no show, some off white chert</p> <p>Dolomite: off white to gray, medium to coarsely crystalline dense, poor intercrystalline porosity, no show, some dark gray to greenish gray to red shale</p> <p>Dolomite: off white to gray, most coarsely crystalline, dense, trace medium crystalline w/excellent intercrystalline porosity, no show, fair amount dark gray to red to green shale</p> <p>Dolomite: gray, fine to medium crystalline, fair to good intercrystalline and fair vuggy porosity, no show</p> <p>Dolomite: off white to gray, fine to medium crystalline fair to good intercrystalline and fair vuggy porosity, no show</p> <p>Dolomite: gray, fine crystalline, dense, poor intercrystalline porosity, no show</p> <p>Sandstone: recrystallized quartz crystals, some slightly rounded, some appear in paper thin sheets, much black to red to green shale</p> <p>Sandstone: fair amount free silica, some arrenaceous silica, much red and dark gray shale and medium crystalline dolomite</p> <p>Sandstone: fair amount free silica, some arrenaceous silica, much red and dark gray shale, trace rounded granitic pebbles and medium crystalline dolomite</p> <p>Sandstone: fair amount free silica, some arrenaceous silica, much red and dark gray to green shale</p>
3750	<p>Shale: red and dark gray to green shale, trace pyrite</p> <p>Sandstone: fair amount free silica, some arrenaceous silica, much red and dark gray to green shale, trace pyrite</p> <p>Granite Wash: fine to large clear grains, poorly sorted, poorly cemented, excellent intergranular porosity, no show, many large free grains, trace raspberry chert - much red to green to dark gray shale</p> <p>Granite: quartz & orthoclase, trace hornblend</p>
3800	<p>Shale: red and dark gray to green shale, trace pyrite</p> <p>Sandstone: fair amount free silica, some arrenaceous silica, much red and dark gray to green shale, trace pyrite</p> <p>Granite Wash: fine to large clear grains, poorly sorted, poorly cemented, excellent intergranular porosity, no show, many large free grains, trace raspberry chert - much red to green to dark gray shale</p> <p>Granite: quartz & orthoclase, trace hornblend</p>
3850	<p>Shale: red and dark gray to green shale, trace pyrite</p> <p>Sandstone: fair amount free silica, some arrenaceous silica, much red and dark gray to green shale, trace pyrite</p> <p>Granite Wash: fine to large clear grains, poorly sorted, poorly cemented, excellent intergranular porosity, no show, many large free grains, trace raspberry chert - much red to green to dark gray shale</p> <p>Granite: quartz & orthoclase, trace hornblend</p>



Note:
A good deal of the shale so pre the samples between 3790' and probably slough from the Cong section above the Arbuckle.

Base Arbuckle 3831 -1
Reagan 3839 -1852
Granite Wash 3851 -1
Granite 3862 -1875

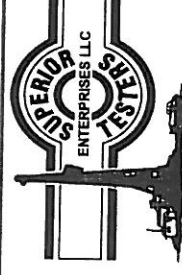




Trans Pacific Oil Corporation
Leiker #9-18
990' FNL & 2970' FEL 18-15S-17W
Ellis County, Kansas

1987 KB

DST results provided



GENERAL INFORMATION: DST #1: 3278-3308/ 30-45-30-45

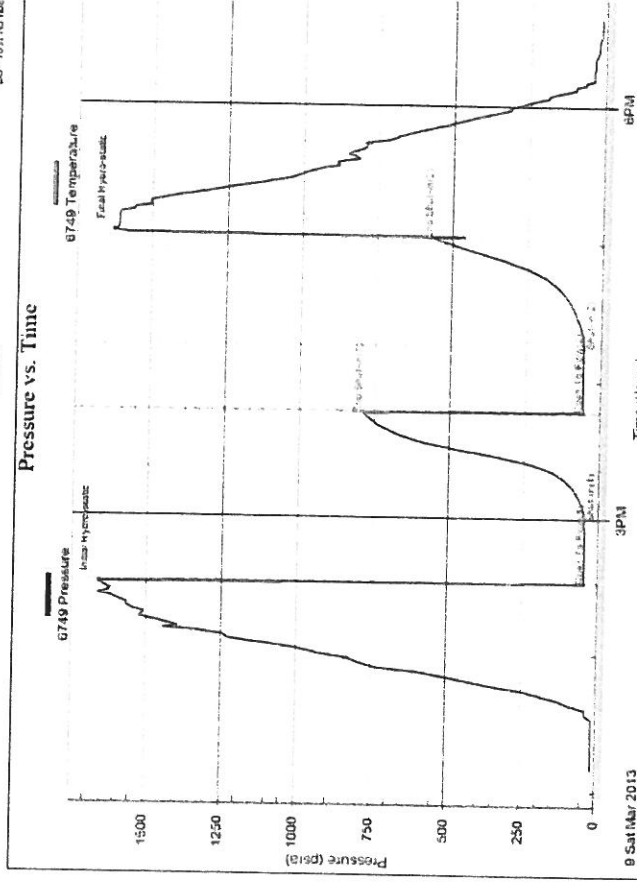
Formation: Lansing
Deviated: No **Whipstock:** ft (KB)
Time Tool Opened: 14:31:30
Time Test Ended: 18:37:30
Interval: 3278.00 ft (KB) To 3308.00 ft (KB) (TVD)
Total Depth: 3308.00 ft (KB) (TVD)
Hole Diameter: 7.80 inches **Hole Condition:** Fair
TEST COMMENT: 1ST Open 30 Minutes/Weak blow/Blow built to 3/4 inch
 1ST Shut In 45 Minutes/No blow back
 2ND Open 30 Minutes/Dead no blow
 2ND Shut In 45 Minutes/No blow back

Test Type: Conventional Bottom Hk
Tester: Ken Swinney
Unit No: 3325 Hays/22
Reference Elevations: 1987.00
 1982.00
 5.00
KB to GR/CF:

Recovery Table

Length ft	Description	Volume bbl
30.00	Mud with show of oil in tool/mud 100%	0.421
Total Length:	30.00 ft	Total Volume: 0.421 bbl

Scene # 6748 Inside Trans Pacific Oil Corporation Leiker #9



PRESSURE SUMMARY

Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1653.12	94.34	Initial Hydro-static
1	43.02	94.22	Open To Flow (1)
31	51.10	94.75	Shut-In(1)
75	793.50	96.33	End Shut-In(1)
76	54.22	96.27	Open To Flow(2)
105	57.46	97.17	Shut-In(2)
152	565.85	98.68	End Shut-In(2)
154	1622.91	99.43	Final Hydro-static

GENERAL INFORMATION:

Formation: Lansing
Deviated: No **Whipstock:** ft (KR)

DST #2: 3311-3377/ 30-45-60-90

GENERAL INFORMATION:**DST #2: 3311-3377/ 30-45-60-90**

Formation: **Lansing**
 Deviated: **No** Whipstock: **ft (KB)**
 Time Tool Opened: 09:32:30
 Time Test Ended: 14:58:00

Test Type: **Conventional Bottom Ho**
 Tester: **Ken Swinney**
 Unit No: **3325 Hays/22**

Interval: **3311.00 ft (KB) To 3377.00 ft (KB) (TVD)**
 Total Depth: **3377.00 ft (KB) (TVD)**
 Hole Diameter: **7.80 inches** Hole Condition: **Fair**
 Reference Elevations: **1987.00**
1982.00
5.00

KB to GR/CF:

TEST COMMENT: 1ST Open 30 Minutes/Fair blow/Blow built to 5 1/2 inches in bucket of diesel
 1ST Shut In 45 Minutes/No blow back
 2ND Open 60 Minutes/Good blow/Blow built to bottom of bucket of diesel in 59 minutes
 2ND Shut In 90 Minutes/Very slight surface blow back

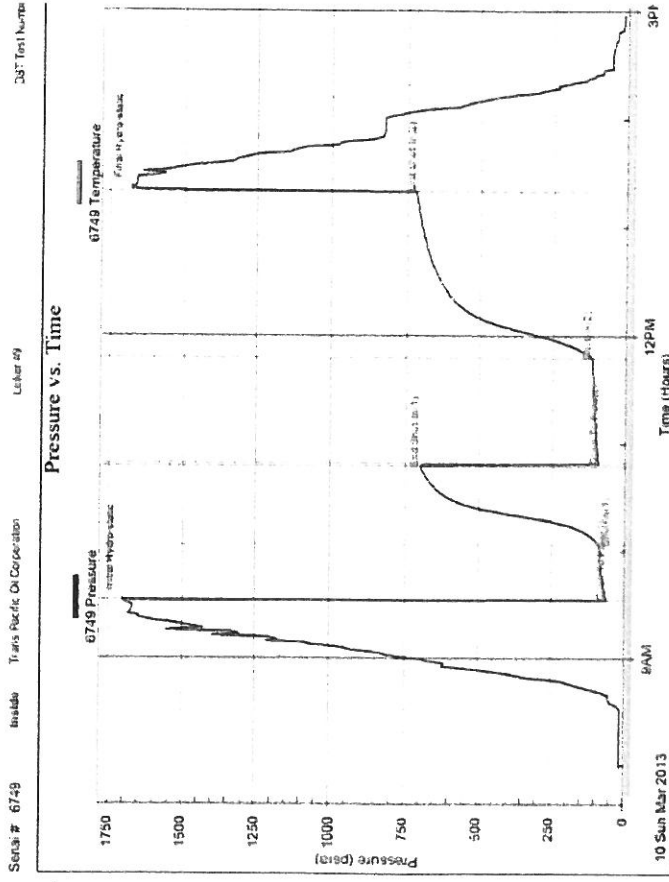
Recovery Table

Length ft	Description	Volume bbl
0.00	125 feet of gas in pipe/Gas 100%	0.000
55.00	Slightly oil and gas cut w atery mud	0.772
0.00	Oil 3% Gas 5% Water 32% Mud 60%	0.000
60.00	Slightly Oil cut Mud	0.842
0.00	Oil 3% Mud 97%	0.000
0.00	Recovery Chlorides 25,000 ppm	0.000

Total Length: 115.00 ft Total Volume: 1.614 bbl

PRESSURE SUMMARY

Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1695.72	96.30	Initial Hydro-static
1	61.77	95.81	Open To Flow (1)
31	85.84	95.27	Shut-In(1)
75	698.57	97.33	End Shut-In(1)
77	89.42	97.25	Open To Flow (2)
136	114.07	99.48	Shut-In(2)
228	717.73	102.16	End Shut-In(2)
230	1677.21	102.49	Final Hydro-static

**GENERAL INFORMATION:****DST #3: 3435-3500/ 30-45-30-45**

Formation: **Lansing**
 Deviated: **No** Whipstock: **ft (KB)**
 Time Tool Opened: 08:30:30
 Time Test Ended: 12:15:00

Test Type: **Conventional Bottom Hc**
 Tester: **Ken Swinney**
 Unit No: **3325 Hays/22**

Interval: **3435.00 ft (KB) To 3500.00 ft (KB) (TVD)**
 Total Depth: **3500.00 ft (KB) (TVD)**
 Hole Diameter: **7.80 inches** Hole Condition: **Fair**
 Reference Elevations: **1987.00**
1982.00
5.00

KB to GR/CF:

TEST COMMENT: 1ST Open 30 Minutes/Weak blow/Blow built to 1 inch then died to 1/2 inch
 1ST Shut In 45 Minutes/No blow back
 2ND Open 30 Minutes/Dead no blow
 2ND Shut In 45 Minutes/No blow back

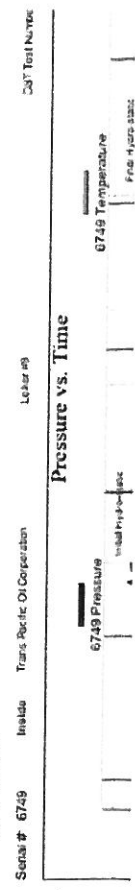
Recovery Table

Length ft	Description	Volume bbl
10.00	Mud with show of oil in tool/Mud 100%	0.140

Total Length: 10.00 ft Total Volume: 0.140 bbl

PRESSURE SUMMARY

Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
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Interval: 3435.00 ft (KB) To 3500.00 ft (KB) (TVD) Reference Elevations: 1987.00 1
 Total Depth: 3500.00 ft (KB) (TVD) 1982.00 1
 Hole Diameter: 7.80 inches Hole Condition: Fair KB to GR/CF: 5.00 1

TEST COMMENT: 1ST Open 30 Minutes/Weak blow/Blow built to 1 inch then died to 1/2 inch
 1ST Shut In 45 Minutes/No blow back
 2ND Open 30 Minutes/Dead no blow
 2ND Shut In 45 Minutes/No blow back

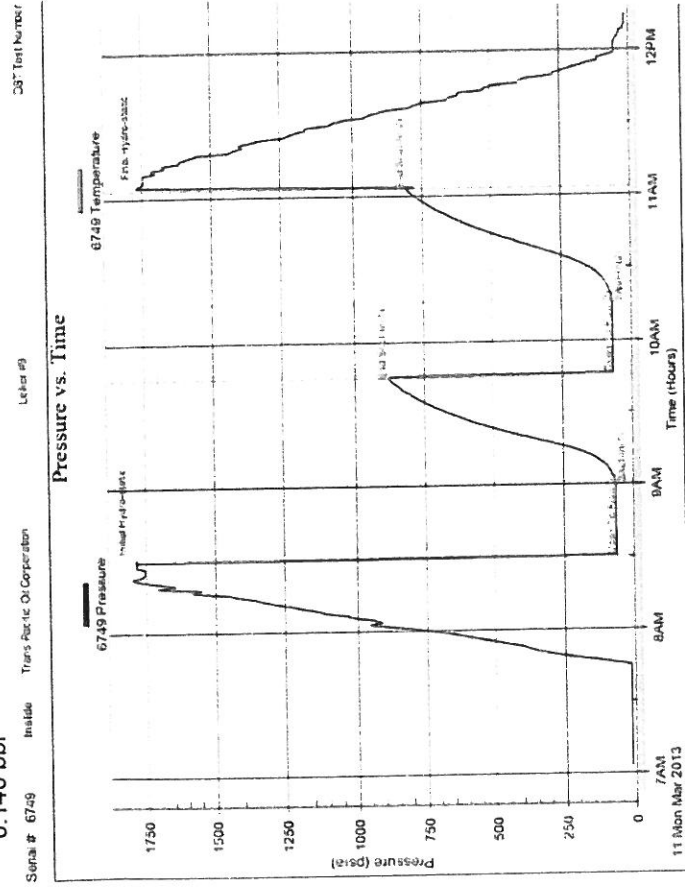
Recovery Table

Length ft	Description	Volume bbl
10.00	Mud with show of oil in tool/Mud 100%	0.140

Total Length: 10.00 ft Total Volume: 0.140 bbl

PRESSURE SUMMARY

Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1784.57	96.66	Initial Hydro-static
1	61.98	96.12	Open To Flow (1)
32	65.10	96.00	Shut-In(1)
76	879.69	98.43	End Shut-In(1)
77	66.21	98.32	Open To Flow (2)
107	68.16	99.59	Shut-In(2)
154	809.17	101.65	End Shut-In(2)
156	1759.61	102.05	Final Hydro-static



Well: Leiker 9-18

STR: 18-15S-17W

Cty: Ellis

State: Kansas

Log Tops:

Anhydrite	1136' (+ 851) -4'
B/Anhydrite	1176' (+ 811) -1'
Topeka	2963' (- 976) -4'
Heebner	3223' (-1236) -2'
Toronto	3245' (-1258) -2'
Lansing	3275' (-1288) -3'
Arbuckle	3630' (-1643) -89'
RTD	3867' (-1880)

ALLIED OIL & GAS SERVICES, LLC

056875

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:

Russell KS

DATE	3-6-13	SEC.	18	TWP.	15	RANGE	17	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE	Leiker	WELL #	9	LOCATION	Manjoe Ks 45 1/4 E Sec 11.10	COUNTY	ELLIS	STATE	KS		
OLD OR NEW	(Circle one)										

CONTRACTOR Shields OWNER

TYPE OF JOB Long surface
 HOLE SIZE 12 1/4 T.D. 1155
 CASING SIZE 8 3/8 23" DEPTH 1155
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT 5'
 CEMENT LEFT IN CSG. 5'
 PERFS.
 DISPLACEMENT 73 1/4 bbl

CEMENT AMOUNT ORDERED 450 com 3% w/c 2 1/2 gal

COMMON	450	@	17.90	8055.00
POZMIX		@		
GEL	8.5	@	23.40	198.90
CHLORIDE	16	@	64.00	1024.00
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		

HANDLING 486.86 1/2"
 MILEAGE 288.90 1/4 m
 FULL TOTAL 11236.18

EQUIPMENT

PUMP TRUCK CEMENTER Robert V
 # 417 HELPER Woody O
 BULK TRUCK
 # 473 DRIVER Joe G
 BULK TRUCK
 # DRIVER

REMARKS:

Can 28 gal of 8 3/8 23" csg. section
Circulation mix 450 com 3% w/c 2 1/2 gal
to place 73 1/4 bbl of water shut in
Cement d.d. circulate to surface
Thank you!
Trans Pacific Oil Corp

SERVICE

DEPTH OF JOB	1155
PUMP TRUCK CHARGE	2213.75
EXTRA FOOTAGE	
MILEAGE	137.14 @ 7.70 = 100.10
MANIFOLD	13 LVMI @ 4.40 = 57.20
TOTAL	2371.05

CHARGE TO: Trans Pacific Oil Corp

STREET

CITY STATE ZIP

PLUG & FLOAT EQUIPMENT

8 3/8 Baffle plate	@	131.04	131.04
8 3/8 Wood's plug	@	107.64	107.64
	@		
	@		
	@		
TOTAL			238.68

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 13845.91

PRINTED NAME Thomas Shields

DISCOUNT

IF PAID IN 30 DAYS

SIGNATURE

Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802



Phone: 316-337-6200
Fax: 316-337-6211
<http://kcc.ks.gov/>

Mark Sievers, Chairman
Thomas E. Wright, Commissioner
Shari Feist Albrecht, Commissioner

Sam Brownback, Governor

June 19, 2013

Glenna Lowe
Trans Pacific Oil Corporation
100 S MAIN STE 200
WICHITA, KS 67202-3735

Re: ACO1
API 15-051-26468-00-00
Leiker 9
NW/4 Sec.18-15S-17W
Ellis County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,
Glenna Lowe