



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1154744
OIL & GAS CONSERVATION DIVISION

Form ACO-1
August 2013

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

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

- Deepening Re-perf. Conv. to ENHR Conv. to SWD
- Plug Back Conv. to GSW Conv. to Producer
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

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

Spot Description: _____

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

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

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

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite:

Operator Name: _____

Lease Name: _____ License #: _____

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

County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

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



1154744

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: <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____
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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> _____ <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
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DRILL STEM TEST REPORT

Prepared For: **Trans Pacific Oil Corporation**

100 s Main Ste 200 wichita KS 67202+3735

ATTN: Frank Mize

Nutsch-Buss'A' 1-2

2-10-20w Rooks

Start Date: 2013.05.11 @ 05:43:00

End Date: 2013.05.11 @ 12:00:30

Job Ticket #: 17457 DST #: 1

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

Printed: 2013.05.11 @ 12:42:11



DRILL STEM TEST REPORT

Trans Pacific Oil Corporation
 100 s Main Ste 200 wichita KS 67202+3735
 ATTN: Frank Mize

2-10-20w Rooks
Nutsch-Buss'A' 1-2
 Job Ticket: 17457 **DST#: 1**
 Test Start: 2013.05.11 @ 05:43:00

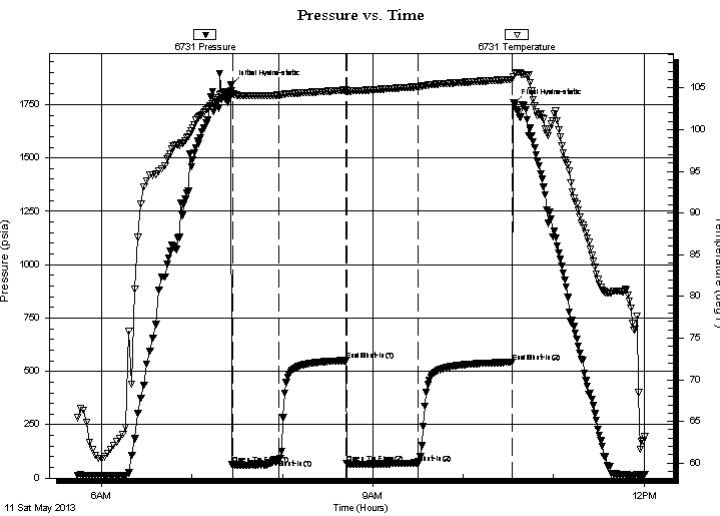
GENERAL INFORMATION:

Formation: **LKC**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Initial)
 Time Tool Opened: 07:27:00 Tester: Jared Scheck
 Time Test Ended: 12:00:30 Unit No: 3320 -
 Interval: **3591.00 ft (KB) To 3629.00 ft (KB) (TVD)** Reference Elevations: 2257.00 ft (KB)
 Total Depth: 3629.00 ft (KB) (TVD) 2250.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 7.00 ft

Serial #: 6731

Press@RunDepth: 71.37 psia @ ft (KB) Capacity: 5000.00 psia
 Start Date: 2013.05.11 End Date: 2013.05.11 Last Calib.: 2013.05.11
 Start Time: 05:44:00 End Time: 12:00:30 Time On Btm: 2013.05.11 @ 07:26:00
 Time Off Btm: 2013.05.11 @ 10:33:30

TEST COMMENT: 1st Opening 30 Minutes-Weak blow built 1 3/4 inch into bucket w ater in 30 minutes
 1st Shut-in 45 Minutes-No blow back
 2nd Opening 45 Minutes-Very weak blow built 1 inch into bucket w ater in 45 minutes
 2nd Shut-in 60 Minutes-No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1843.01	104.69	Initial Hydro-static
1	63.44	104.30	Open To Flow (1)
32	87.52	104.14	Shut-In(1)
76	550.84	104.73	End Shut-In(1)
77	68.02	104.62	Open To Flow (2)
124	71.37	105.15	Shut-In(2)
187	543.13	106.03	End Shut-In(2)
188	1756.37	106.38	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
50.00	oil w ater cut mud	0.70
0.00	10%oil 10%w ater 80%mud	0.00
0.00	Chlorides 24,000 resistivity .,2@70degre	0.00

Gas Rates

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



DRILL STEM TEST REPORT

Trans Pacific Oil Corporation
 100 s Main Ste 200 wichita KS 67202+3735
 ATTN: Frank Mize

2-10-20w Rooks
Nutsch-Buss'A' 1-2
 Job Ticket: 17457 **DST#: 1**
 Test Start: 2013.05.11 @ 05:43:00

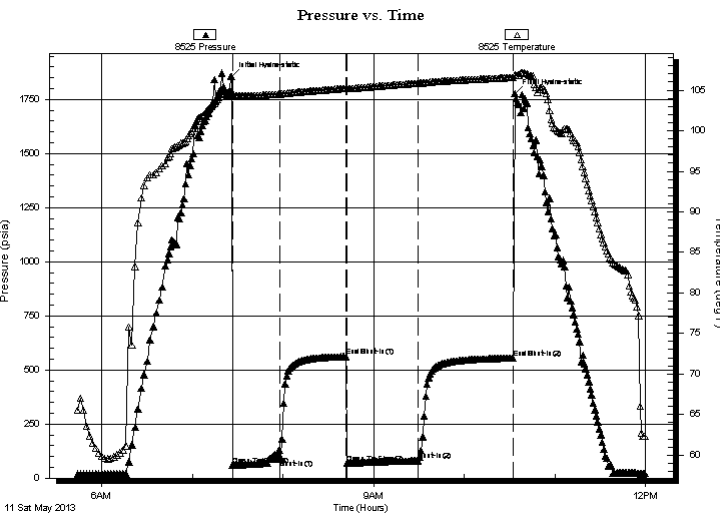
GENERAL INFORMATION:

Formation: **LKC**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Initial)
 Time Tool Opened: 07:27:00 Tester: Jared Scheck
 Time Test Ended: 12:00:30 Unit No: 3320 -
 Interval: **3591.00 ft (KB) To 3629.00 ft (KB) (TVD)** Reference Elevations: 2257.00 ft (KB)
 Total Depth: 3629.00 ft (KB) (TVD) 2250.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 7.00 ft

Serial #: 8525

Press@RunDepth: 554.91 psia @ ft (KB) Capacity: 5000.00 psia
 Start Date: 2013.05.11 End Date: 2013.05.11 Last Calib.: 2013.05.11
 Start Time: 05:44:00 End Time: 12:00:00 Time On Btm: 2013.05.11 @ 07:26:00
 Time Off Btm: 2013.05.11 @ 10:33:30

TEST COMMENT: 1st Opening 30 Minutes-Weak blow built 1 3/4 inch into bucket w ater in 30 minutes
 1st Shut-in 45 Minutes-No blow back
 2nd Opening 45 Minutes-Very weak blow built 1 inch into bucket w ater in 45 minutes
 2nd Shut-in 60 Minutes-No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1855.59	104.81	Initial Hydro-static
1	61.35	104.47	Open To Flow (1)
32	89.22	104.51	Shut-In(1)
76	561.76	105.22	End Shut-In(1)
77	69.69	105.20	Open To Flow (2)
124	80.39	105.84	Shut-In(2)
187	554.91	106.56	End Shut-In(2)
188	1775.71	106.84	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
50.00	oil w ater cut mud	0.70
0.00	10%oil 10%w ater 80%mud	0.00
0.00	Chlorides 24,000 resistivity .,2@70degre	0.00

Gas Rates

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



DRILL STEM TEST REPORT

TOOL DIAGRAM

Trans Pacific Oil Corporation
 100 s Main Ste 200 w ichita KS 67202+3735
 ATTN: Frank Mize

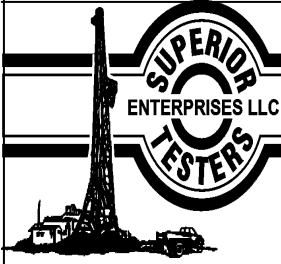
2-10-20w Rooks
Nutsch-Buss'A' 1-2
 Job Ticket: 17457 **DST#: 1**
 Test Start: 2013.05.11 @ 05:43:00

Tool Information

Drill Pipe:	Length: 3588.00 ft	Diameter: 3.80 inches	Volume: 50.33 bbl	Tool Weight: 1000.00 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: 55000.00 lb
			<u>Total Volume: 50.33 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	25.00 ft			String Weight: Initial 46000.00 lb
Depth to Top Packer:	3591.00 ft			Final 46000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	38.00 ft			
Tool Length:	66.00 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			3568.00	
Hydraulic Tool	5.00			3573.00	
Jars	6.00			3579.00	
Safety Joint	2.00			3581.00	
Packer	5.00			3586.00	28.00 Bottom Of Top Packer
Packer	5.00			3591.00	
Anchor	33.00			3624.00	
Recorder	1.00		Inside	3625.00	
Recorder	1.00		Outside	3626.00	
Bullnose	3.00			3629.00	38.00 Bottom Packers & Anchor
Total Tool Length:	66.00				



DRILL STEM TEST REPORT

FLUID SUMMARY

Trans Pacific Oil Corporation
 100 s Main Ste 200 wichita KS 67202+3735
 ATTN: Frank Mize

2-10-20w Rooks
Nutsch-Buss'A' 1-2
 Job Ticket: 17457 **DST#: 1**
 Test Start: 2013.05.11 @ 05:43:00

Mud and Cushion Information

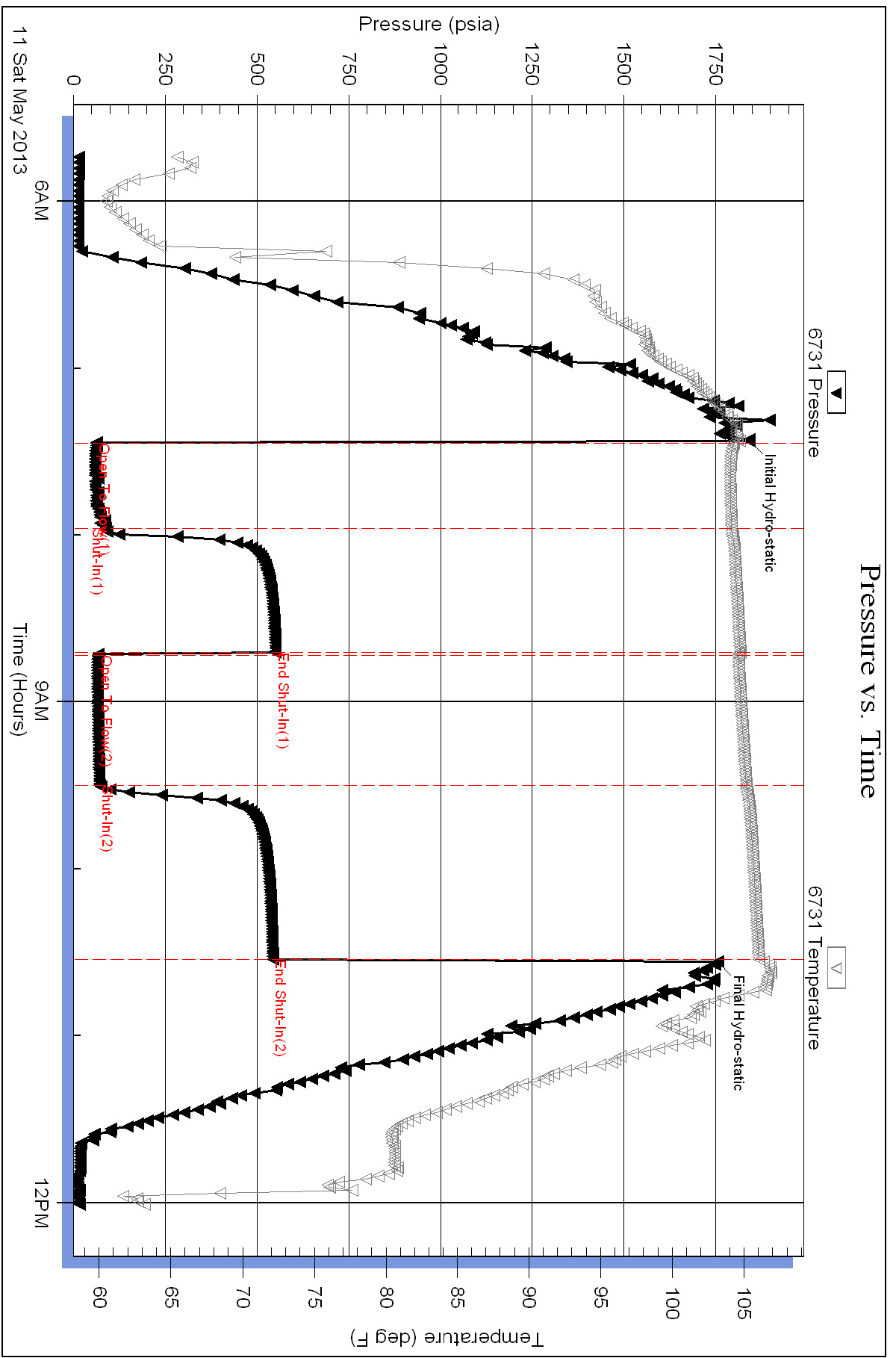
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 52.00 sec/qt	Cushion Volume: bbl		
Water Loss: 6.40 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psia		
Salinity: 1400.00 ppm			
Filter Cake: 1.00 inches			

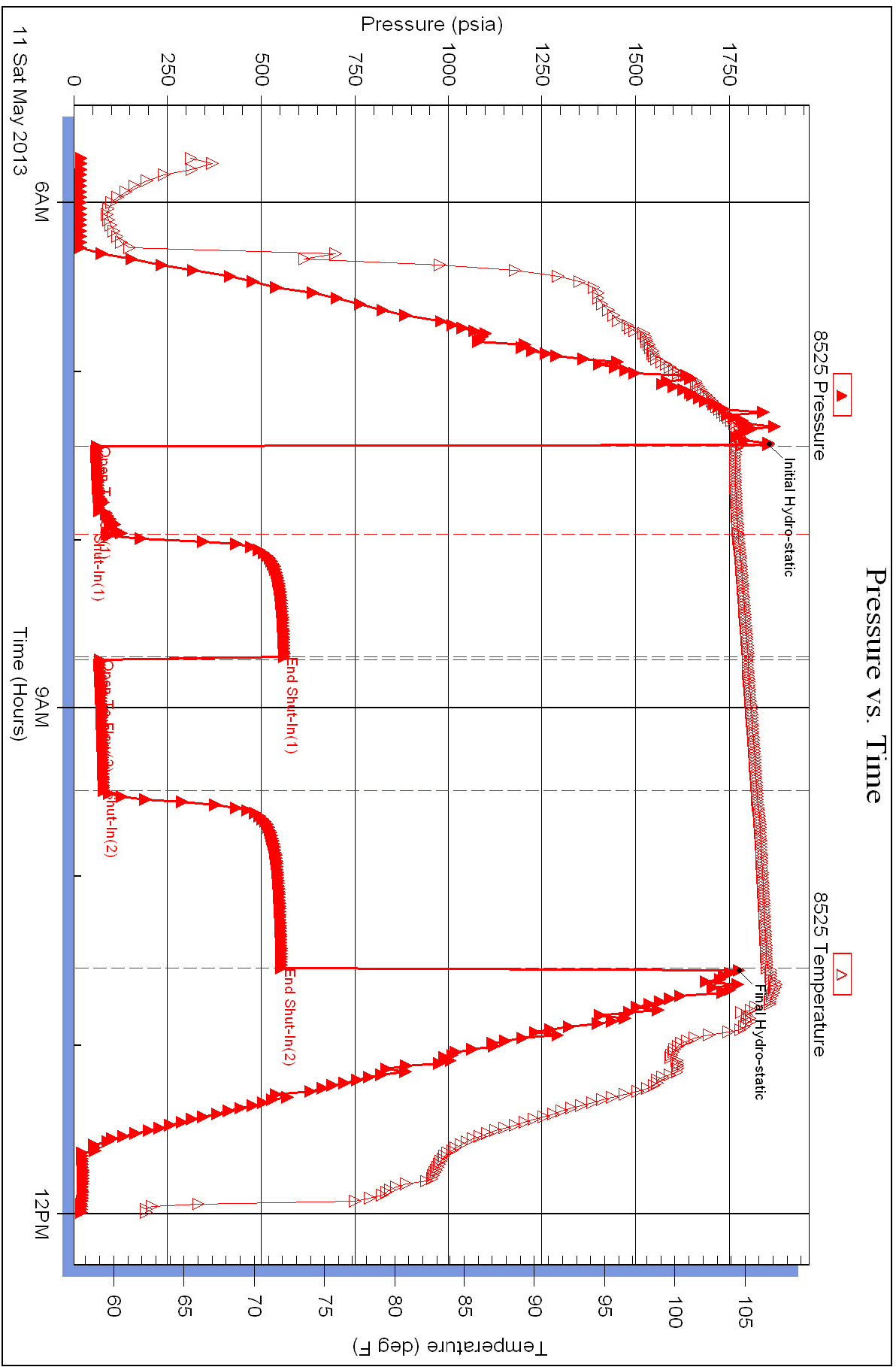
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
50.00	oil w ater cut mud	0.701
0.00	10%oil 10%w ater 80%mud	0.000
0.00	Chlorides 24,000 resistivity .,2@70degre	0.000

Total Length: 50.00 ft Total Volume: 0.701 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:







DRILL STEM TEST REPORT

Prepared For: **Trans Pacific Oil Corporation**

100 s Main Ste 200 wichita KS 67202+3735

ATTN: Frank Mize

Nutsch-Buss'A' 1-2

2-10-20w Rooks

Start Date: 2013.05.12 @ 02:30:00

End Date: 2013.05.12 @ 08:37:30

Job Ticket #: 17458 DST #: 2

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

Printed: 2013.05.12 @ 08:53:01



DRILL STEM TEST REPORT

Trans Pacific Oil Corporation
 100 s Main Ste 200 wichita KS 67202+3735
 ATTN: Frank Mize

2-10-20w Rooks
Nutsch-Buss'A' 1-2
 Job Ticket: 17458 **DST#: 2**
 Test Start: 2013.05.12 @ 02:30:00

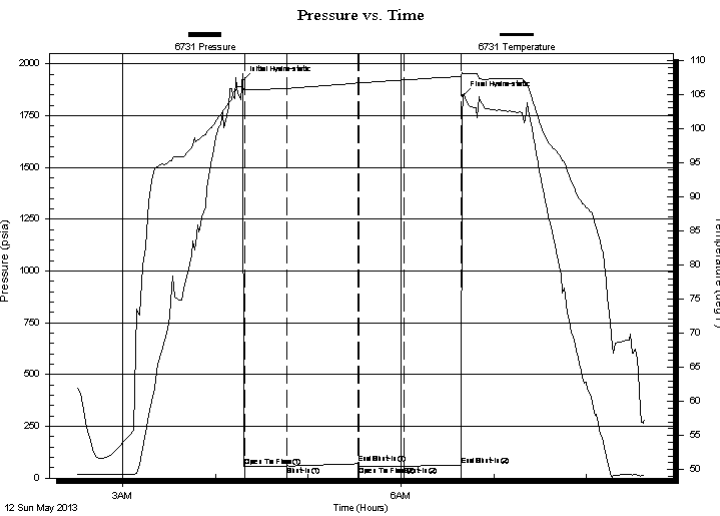
GENERAL INFORMATION:

Formation: **LKC**
 Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Initial)
 Time Tool Opened: 04:19:00 Tester: Jared Scheck
 Time Test Ended: 08:37:30 Unit No: 3320-
 Interval: **3690.00 ft (KB) To 3736.00 ft (KB) (TVD)** Reference Elevations: 2257.00 ft (KB)
 Total Depth: 3736.00 ft (KB) (TVD) 2250.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 7.00 ft

Serial #: 6731

Press@RunDepth: 57.97 psia @ ft (KB) Capacity: 5000.00 psia
 Start Date: 2013.05.12 End Date: 2013.05.12 Last Calib.: 2013.05.12
 Start Time: 02:30:00 End Time: 08:37:30 Time On Btm: 2013.05.12 @ 04:18:00
 Time Off Btm: 2013.05.12 @ 06:40:00

TEST COMMENT: 1st Opening 30 Minutes-Weak blow built 1 inch into bucket w water in 30 minutes
 1st Shut-in 45 Minutes-No blow back
 2nd Opening 30 Minutes-Very weak surge did not build
 2nd Shut-in 45 Minutes-No blow back



PRESSURE SUMMARY

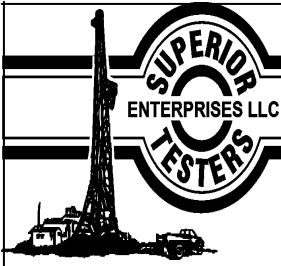
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1919.62	106.12	Initial Hydro-static
1	58.71	105.73	Open To Flow (1)
29	59.30	105.89	Shut-In(1)
74	69.62	106.66	End Shut-In(1)
75	58.68	106.67	Open To Flow (2)
104	57.97	107.13	Shut-In(2)
141	62.87	107.62	End Shut-In(2)
142	1844.89	108.06	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1.00	mud	0.01

Gas Rates

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



DRILL STEM TEST REPORT

Trans Pacific Oil Corporation
 100 s Main Ste 200 wichita KS 67202+3735
 ATTN: Frank Mize

2-10-20w Rooks
Nutsch-Buss'A' 1-2
 Job Ticket: 17458 **DST#: 2**
 Test Start: 2013.05.12 @ 02:30:00

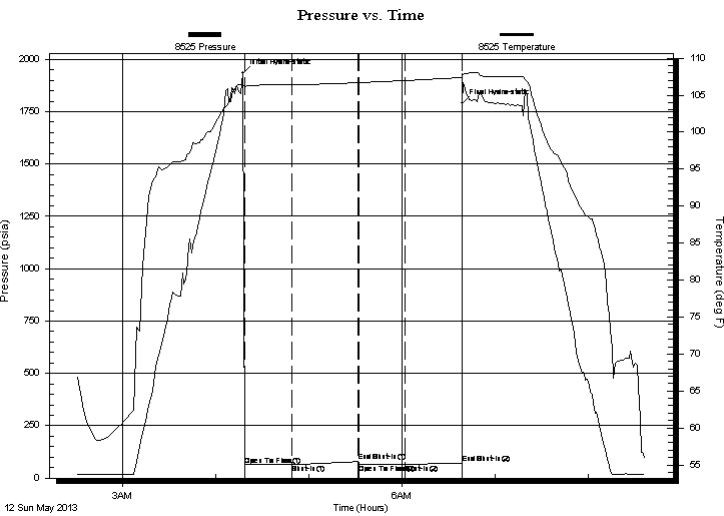
GENERAL INFORMATION:

Formation: **LKC**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 04:19:00
 Time Test Ended: 08:37:30
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Jared Scheck
 Unit No: 3320-
 Interval: **3690.00 ft (KB) To 3736.00 ft (KB) (TVD)**
 Total Depth: 3736.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Reference Elevations: 2257.00 ft (KB)
 2250.00 ft (CF)
 KB to GR/CF: 7.00 ft

Serial #: 8525

Press@RunDepth: 72.47 psia @ ft (KB) Capacity: 5000.00 psia
 Start Date: 2013.05.12 End Date: 2013.05.12 Last Calib.: 2013.05.12
 Start Time: 02:30:00 End Time: 08:37:00 Time On Btm: 2013.05.12 @ 04:17:30
 Time Off Btm: 2013.05.12 @ 06:39:00

TEST COMMENT: 1st Opening 30 Minutes-Weak blow built 1 inch into bucket w water in 30 minutes
 1st Shut-in 45 Minutes-No blow back
 2nd Opening 30 Minutes-Very weak surge did not build
 2nd Shut-in 45 Minutes-No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1933.63	106.49	Initial Hydro-static
1	63.14	106.18	Open To Flow (1)
32	63.92	106.44	Shut-In(1)
74	78.75	106.68	End Shut-In(1)
75	64.83	106.69	Open To Flow (2)
105	64.97	106.99	Shut-In(2)
141	72.47	107.37	End Shut-In(2)
142	1788.49	107.95	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1.00	mud	0.01

Gas Rates

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



DRILL STEM TEST REPORT

TOOL DIAGRAM

Trans Pacific Oil Corporation
 100 s Main Ste 200 wichita KS 67202+3735
 ATTN: Frank Mize

2-10-20w Rooks
Nutsch-Buss'A' 1-2
 Job Ticket: 17458 **DST#:2**
 Test Start: 2013.05.12 @ 02:30:00

Tool Information

Drill Pipe:	Length: 3675.00 ft	Diameter: 3.80 inches	Volume: 51.55 bbl	Tool Weight:	1000.00 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:	55000.00 lb
			<u>Total Volume: 51.55 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	13.00 ft			String Weight: Initial	45000.00 lb
Depth to Top Packer:	3690.00 ft			Final	45000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	46.00 ft				
Tool Length:	74.00 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			3667.00	
Hydraulic Tool	5.00			3672.00	
Jars	6.00			3678.00	
Safety Joint	2.00			3680.00	
Packer	5.00			3685.00	28.00 Bottom Of Top Packer
Packer	5.00			3690.00	
Anchor	41.00			3731.00	
Recorder	1.00	6731	Inside	3732.00	
Recorder	1.00	8525	Outside	3733.00	
Bullnose	3.00			3736.00	46.00 Bottom Packers & Anchor
Total Tool Length:	74.00				



DRILL STEM TEST REPORT

FLUID SUMMARY

Trans Pacific Oil Corporation
100 s Main Ste 200 wichita KS 67202+3735
ATTN: Frank Mize

2-10-20w Rooks
Nutsch-Buss'A' 1-2
Job Ticket: 17458 **DST#:2**
Test Start: 2013.05.12 @ 02:30:00

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 52.00 sec/qt	Cushion Volume: bbl		
Water Loss: 6.40 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psia		
Salinity: 1400.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

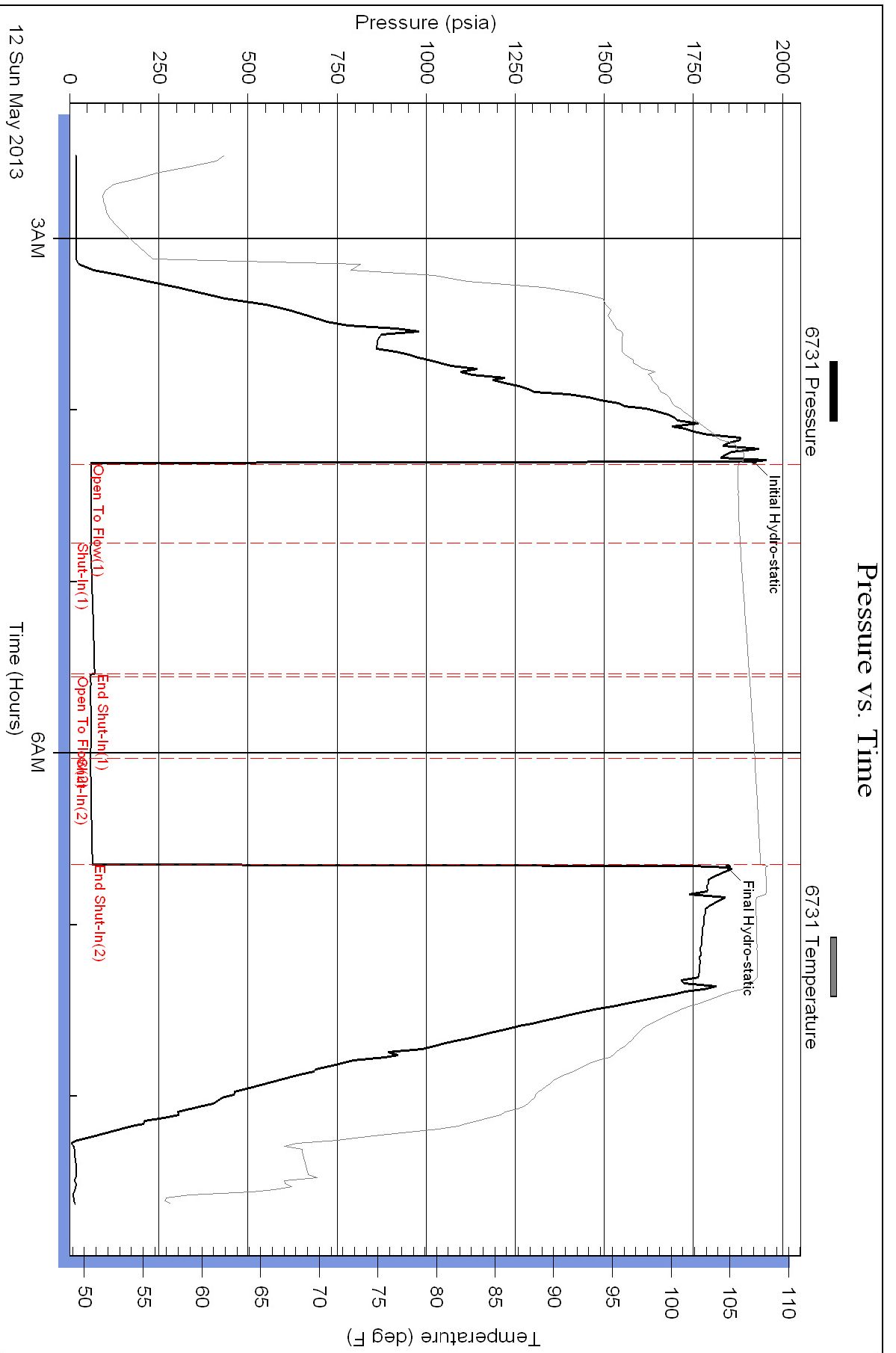
Length ft	Description	Volume bbl
1.00	mud	0.014

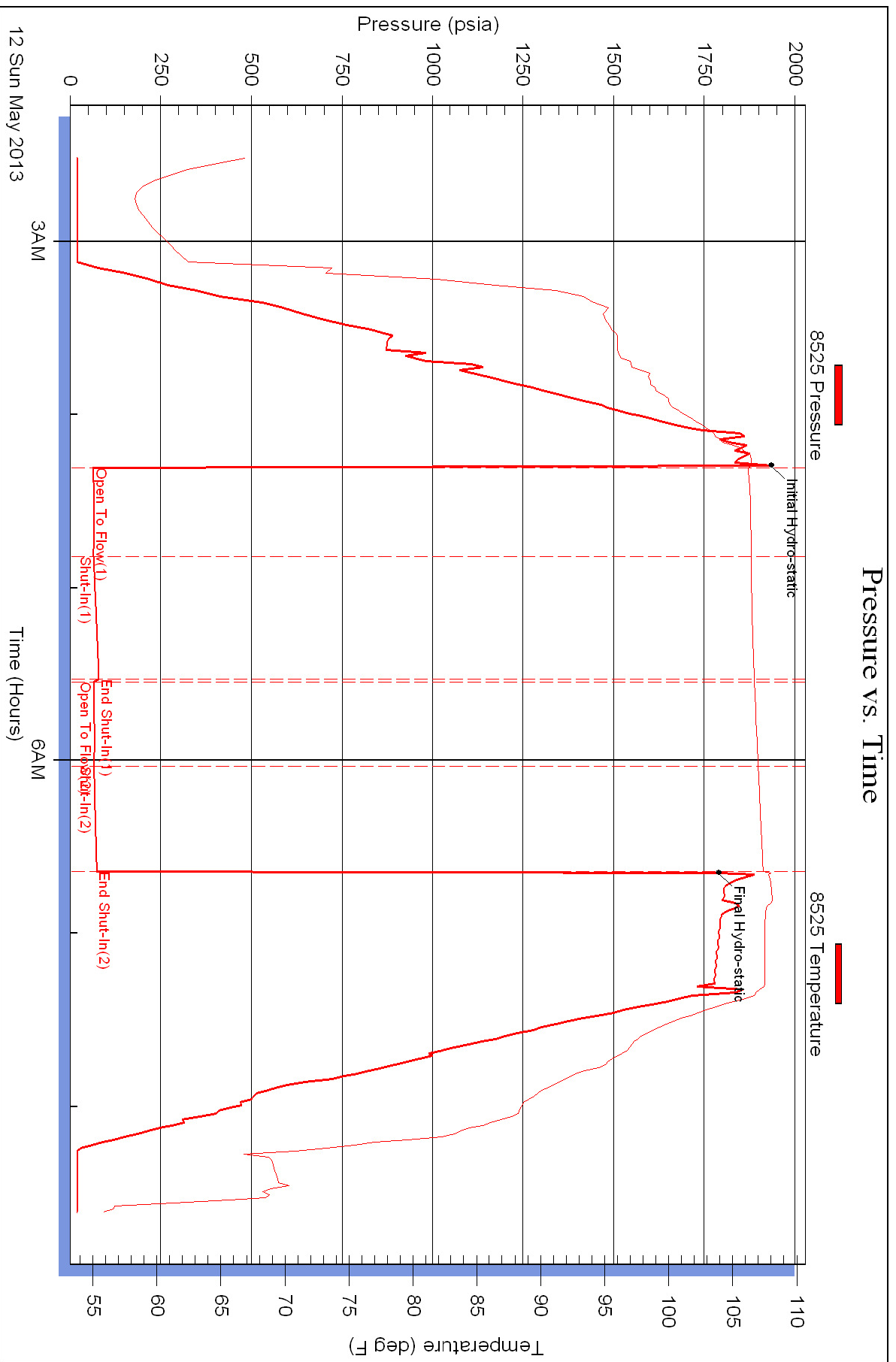
Total Length: 1.00 ft Total Volume: 0.014 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:







DRILL STEM TEST REPORT

Prepared For: **Trans Pacific Oil Corporation**

100 s Main Ste 200 wichita KS 67202+3735

ATTN: Frank Mize

Nutsch-Buss'A' 1-2

2-10-20w Rooks

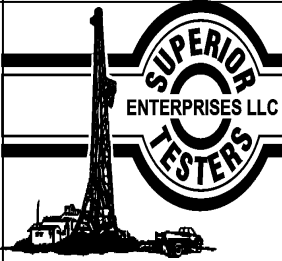
Start Date: 2013.05.12 @ 22:20:00

End Date: 2013.05.13 @ 06:22:00

Job Ticket #: 17459 DST #: 3

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

Printed: 2013.05.13 @ 06:43:39



DRILL STEM TEST REPORT

Trans Pacific Oil Corporation

2-10-20w Rooks

100 s Main Ste 200 wichita KS 67202+3735

Nutsch-Buss'A' 1-2

Job Ticket: 17459

DST#: 3

ATTN: Frank Mize

Test Start: 2013.05.12 @ 22:20:00

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:07:30

Time Test Ended: 06:22:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Jared Scheck

Unit No: 3320

Interval: 3767.00 ft (KB) To 3815.00 ft (KB) (TVD)

Total Depth: 3815.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2257.00 ft (KB)

2250.00 ft (CF)

KB to GR/CF: 7.00 ft

Serial #: 6731

Press@RunDepth: 657.99 psia @ ft (KB)

Capacity: 5000.00 psia

Start Date: 2013.05.12

End Date:

2013.05.13

Last Calib.:

2013.05.13

Start Time: 22:20:00

End Time:

06:22:00

Time On Btm:

2013.05.13 @ 00:06:30

Time Off Btm:

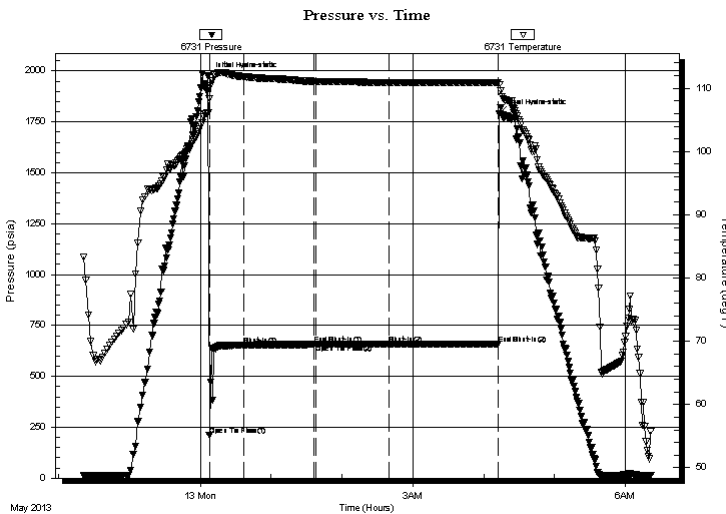
2013.05.13 @ 04:13:30

TEST COMMENT: 1st Opeing 30 Minutes-Strong bolw built 1/2 inch from bootom of bucket and died off

1st Shut-in 60 Minutes-No blow back

2nd Opening 60 Minutes-Very weak surge did not build

2nd Shut-in 90 Minutes-No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1974.64	106.13	Initial Hydro-static
1	211.08	108.32	Open To Flow (1)
31	654.21	111.84	Shut-In(1)
90	657.02	111.10	End Shut-In(1)
92	657.07	111.09	Open To Flow (2)
153	657.99	110.89	Shut-In(2)
246	658.35	110.90	End Shut-In(2)
247	1791.12	110.58	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	mud	0.84
60.00	thik oil paste	0.84

Gas Rates

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



DRILL STEM TEST REPORT

Trans Pacific Oil Corporation
 100 s Main Ste 200 wichita KS 67202+3735
 ATTN: Frank Mize

2-10-20w Rooks
Nutsch-Buss'A' 1-2
 Job Ticket: 17459 **DST#: 3**
 Test Start: 2013.05.12 @ 22:20:00

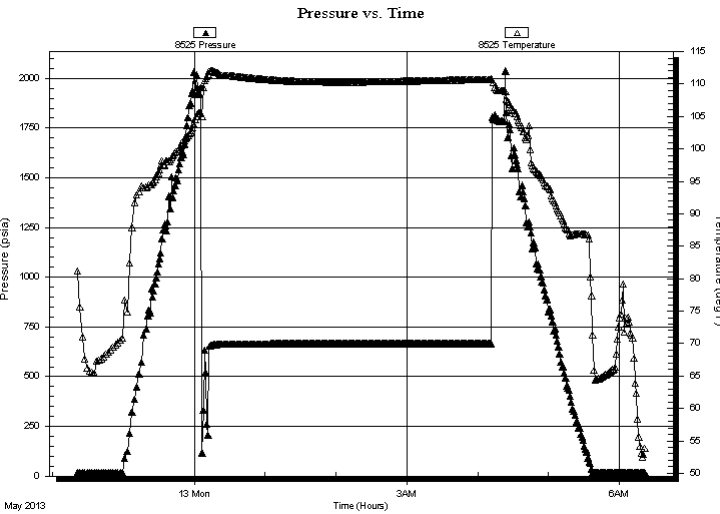
GENERAL INFORMATION:

Formation: **Arbuckle**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Initial)
 Time Tool Opened: 00:07:30 Tester: Jared Scheck
 Time Test Ended: 06:22:00 Unit No: 3320
 Interval: **3767.00 ft (KB) To 3815.00 ft (KB) (TVD)** Reference Elevations: 2257.00 ft (KB)
 Total Depth: 3815.00 ft (KB) (TVD) 2250.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 7.00 ft

Serial #: 8525

Press@RunDepth: psia @ ft (KB) Capacity: 5000.00 psia
 Start Date: 2013.05.12 End Date: 2013.05.13 Last Calib.: 2013.05.13
 Start Time: 22:20:00 End Time: 06:22:00 Time On Btm:
 Time Off Btm:

TEST COMMENT: 1st Opeing 30 Minutes-Strong bolw built 1/2 inch from bootom of bucket and died off
 1st Shut-in 60 Minutes-No blow back
 2nd Opening 60 Minutes-Very weak surge did not build
 2nd Shut-in 90 Minutes-No blow back



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
60.00	mud	0.84
60.00	thik oil paste	0.84

Gas Rates

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



DRILL STEM TEST REPORT

TOOL DIAGRAM

Trans Pacific Oil Corporation
 100 s Main Ste 200 wichita KS 67202+3735
 ATTN: Frank Mize

2-10-20w Rooks
Nutsch-Buss'A' 1-2
 Job Ticket: 17459 **DST#: 3**
 Test Start: 2013.05.12 @ 22:20:00

Tool Information

Drill Pipe:	Length: 3745.00 ft	Diameter: 3.80 inches	Volume: 52.53 bbl	Tool Weight:	1000.00 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:	60000.00 lb
			<u>Total Volume: 52.53 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	6.00 ft			String Weight: Initial	45000.00 lb
Depth to Top Packer:	3767.00 ft			Final	45000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	48.00 ft				
Tool Length:	76.00 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			3744.00	
Hydraulic Tool	5.00			3749.00	
Jars	6.00			3755.00	
Safety Joint	2.00			3757.00	
Packer	5.00			3762.00	28.00 Bottom Of Top Packer
Packer	5.00			3767.00	
Anchor	43.00			3810.00	
Recorder	1.00	6731	Inside	3811.00	
Recorder	1.00	8525	Outside	3812.00	
Bullnose	3.00			3815.00	48.00 Bottom Packers & Anchor
Total Tool Length:	76.00				



DRILL STEM TEST REPORT

FLUID SUMMARY

Trans Pacific Oil Corporation
100 s Main Ste 200 wichita KS 67202+3735
ATTN: Frank Mize

2-10-20w Rooks
Nutsch-Buss'A' 1-2
Job Ticket: 17459 **DST#: 3**
Test Start: 2013.05.12 @ 22:20:00

Mud and Cushion Information

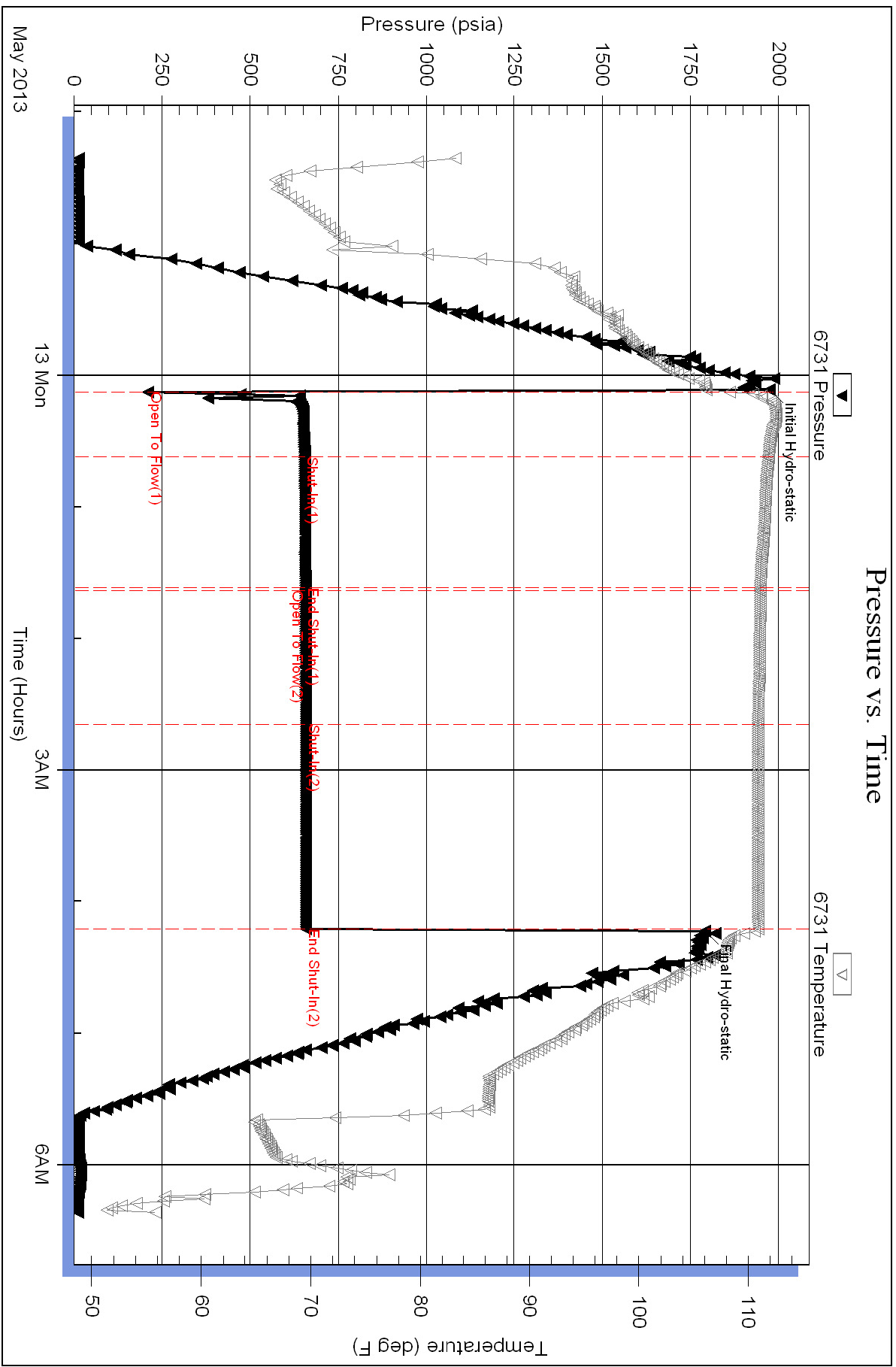
Mud Type:	Gel Chem	Cushion Type:		Oil API:	deg API
Mud Weight:	9.00 lb/gal	Cushion Length:	ft	Water Salinity:	ppm
Viscosity:	55.00 sec/qt	Cushion Volume:	bbbl		
Water Loss:	6.40 in ³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psia		
Salinity:	1400.00 ppm				
Filter Cake:	1.00 inches				

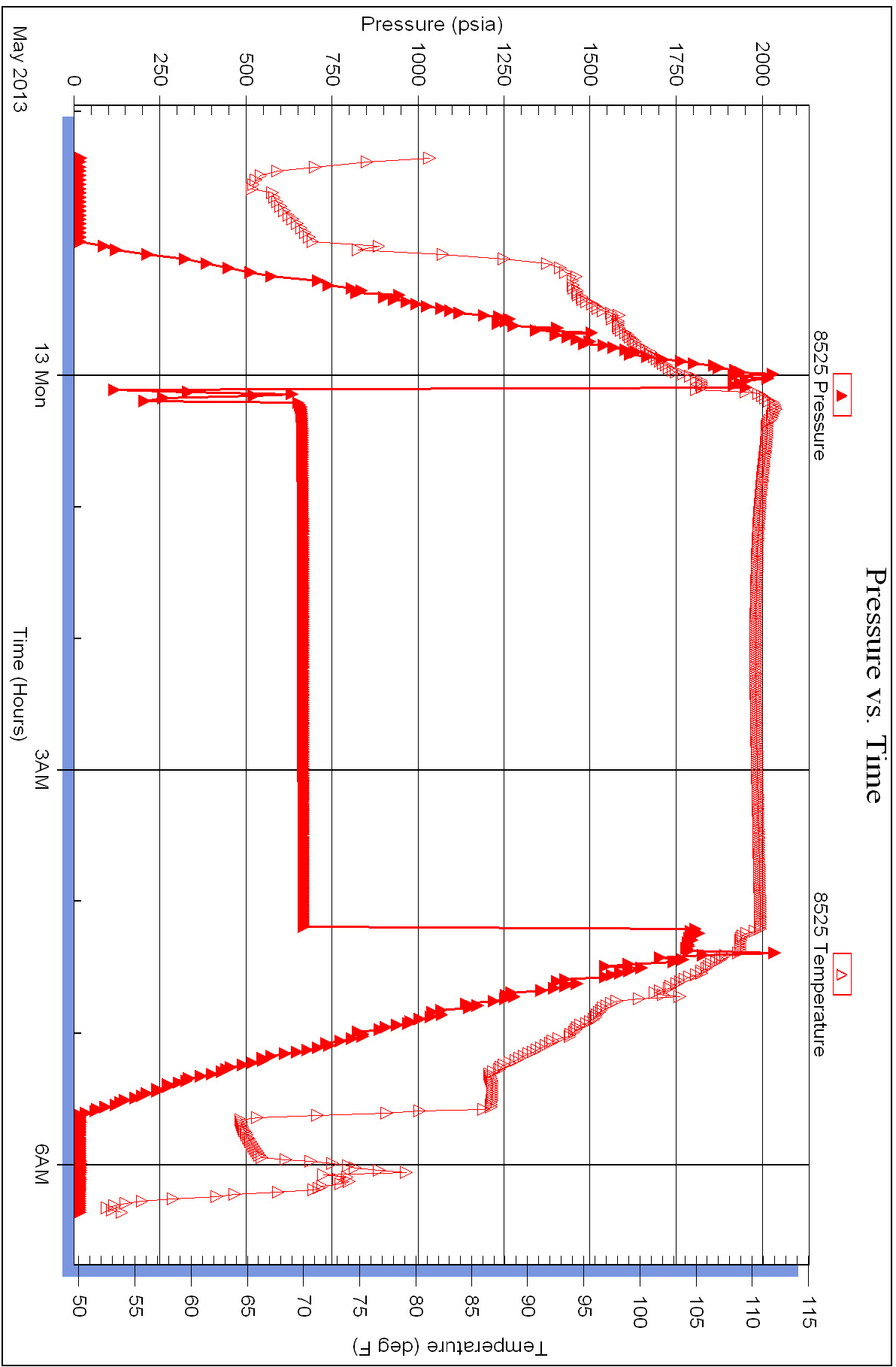
Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
60.00	mud	0.842
60.00	thik oil paste	0.842

Total Length: 120.00 ft Total Volume: 1.684 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:





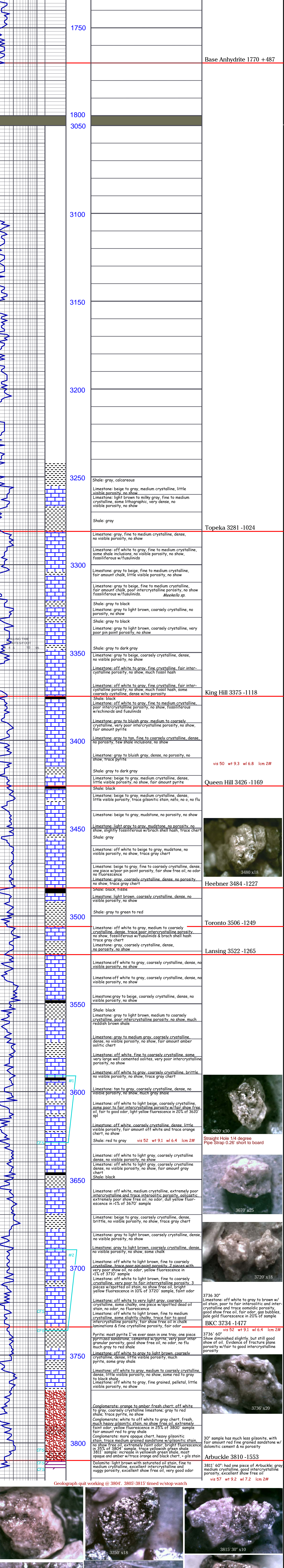


Geological Report
 DRILLING TIME & SAMPLE LOG
 REPORT PREPARED BY FRANK S. MAZEGOLDORFER

COMPANY: **Trans Pacific Oil Corp.**
 LEASE: **Nutsch-Buss 'A' Unit #1-2**
 FIELD: **Marcolite**
 LOCATION: **1980' FSL & 100' FWL**
 SEC: **2** TWP: **10S** RGE: **20W**
 COUNTY: **Rooks** STATE: **Kansas**

CONTRACTOR: **American Eagle Drilling**
 SPUD: **5-6-13** COMP: **5-14-13**
 SAMPLES SAVED FROM: **3220' TO RTD**

FORMATION	DEPTH	ELOG	DATUM
Ambush	1725	1724	+1538
B.M.H.	1770	1769	+1489
Orkida	3281	3278	-1021
King Hill	3282	3272	-1121
Queen Hill	3283	3272	-1121
Hebner	3484	3482	-1225
Toronto	3506	3504	-1247
Lansing	3522	3522	-1272
Arbuckle	3810	3810	-1538
RTD	3815	3816	-1540



Geograph quit working @ 3804'. 3805'-3815' timed w/stop watch

3815 30' x22
3815 30' x25
3815 30' x10
3815 30' x15
3815 60' x11

Trans Pacific Oil Corp. 2257 K.B.
Nutsch-Buss 'A' Unit #1-2
1980' FSL & 100' FWL 2-10S-20W

DST Information provided by:

Daily Progress Report

Nutsch-Buss 'A' Unit 1-2 API #15-163-24116

Well: Nutsch-Buss 'A' Unit 1-2 STR 210S-20W Co: Rooks State: Kansas

PBTD: KB: 2257 Location: 1980' FSL, 100' FWL

Surf Csg: Ran 5 fs. (211) new 8-5/8" x 23# csg. set @ 218' w/ 12' landing pin Cemented w/ 160 sx Common, 3% CC, 2% Flu. Cement did circulate. Plug down @ 2:15 p.m. on 5-6-13.

91 fs new 5-1/2" 14# csg @ 3813' w/ 145# PC @ 1687'.

Perf: 3813' - 15' OH

5/4/2013 Move in, rig up.

5/6/2013 Spud @ 8:30 a.m.

5/7/2013 Drilling @ 937'.

5/8/2013 Drilling @ 2277'.

5/9/2013 Drilling @ 2988'.

5/10/2013 Drilling @ 3418'.

5/11/2013 DST #1 3591'-3629' (LKC 70', 90' & 100' zones)

5/12/2013 DST #2 3690'-3736' (LKC 180', 200' & 220' zones)

5/13/2013 DST #3 3767'-3815' (5' Arbuckle Penetration)

5/14/2013 RTD 3815'. Ran 91 jts new 5-1/2", 144, 8TC csg w/pkr set on bottom and insert latch assembly in first collar. Tagged bottom and pulled up 2' setting @ 3813', insert @ 3792'. Port collar @ 1697'. Ran basket around pkr shoe and below PC. Centralized 3350' to 3792'. Ran centralizer above PC. Swift mixed and pumped 500 gal mud flush followed w/ 145 sx EA-2 cement containing 10# salt, 5# calsal, 1/4# floccle, & 1/2# CFR. Plug down 3:00 am 5/14/13. Plugged rat hole w/ 35 sx. Swift cement ticket #23997.

GENERAL INFORMATION:

Formation: **LKC** Deviated: **No** Whipstock: **ft (KB)** Test Type: **Conventional Bottom Hole (Initial)**

Time Tool Opened: **07:27:00** Tester: **Jared Scheck**

Time Test Ended: **12:00:30** Unit No: **3320-**

Interval: **3591.00 ft (KB) To 3629.00 ft (KB) (TVD)** Reference Elevations: **2257.00 ft (KB)**

Total Depth: **3629.00 ft (KB) (TVD)** **2250.00 ft (CF)**

Hole Diameter: **7.88 inches-Hole Condition: Fair** **KB to GR/CF: 7.00 ft**

1st Opening 30 Minutes-Very weak blow built 1 3/4 inch into bucket w/ water in 30 minutes

1st Shut-in 45 Minutes-No blow back

2nd Opening 45 Minutes-Very weak blow built 1 inch into bucket w/ water in 45 minutes

2nd Shut-in 60 Minutes-No blow back

PRESSURE SUMMARY

Time (Mn.)	Pressure (psia)	Temp (deg F)	Annotation
0	1843.01	104.69	Initial Hydro-static
1	63.44	104.30	Open To Flow (1)
32	87.52	104.14	Shut-In (1)
76	550.84	104.73	End Shut-In (1)
77	68.02	104.62	Open To Flow (2)
124	71.37	105.15	Shut-In (2)
187	543.13	106.03	End Shut-In (2)
188	1756.37	106.38	Final Hydro-static

GENERAL INFORMATION:

Formation: **LKC** Deviated: **No** Whipstock: **ft (KB)** Test Type: **Conventional Bottom Hole (Initial)**

Time Tool Opened: **07:27:00** Tester: **Jared Scheck**

Time Test Ended: **08:37:30** Unit No: **3320-**

Interval: **3690.00 ft (KB) To 3736.00 ft (KB) (TVD)** Reference Elevations: **2257.00 ft (KB)**

Total Depth: **3736.00 ft (KB) (TVD)** **2250.00 ft (CF)**

Hole Diameter: **7.88 inches-Hole Condition: Fair** **KB to GR/CF: 7.00 ft**

1st Opening 30 Minutes-Very weak blow built 1 inch into bucket w/ water in 45 minutes

1st Shut-in 45 Minutes-No blow back

2nd Opening 30 Minutes-Very weak surge did not build

2nd Shut-in 45 Minutes-No blow back

PRESSURE SUMMARY

Time (Mn.)	Pressure (psia)	Temp (deg F)	Annotation
0	1974.64	106.13	Initial Hydro-static
1	58.71	105.73	Open To Flow (1)
31	654.21	111.84	Shut-In (1)
90	657.02	111.10	End Shut-In (1)
92	657.07	111.09	Open To Flow (2)
153	657.99	110.89	Shut-In (2)
246	658.35	110.90	End Shut-In (2)
247	1791.12	110.58	Final Hydro-static

GENERAL INFORMATION:

Formation: **Arbuckle** Deviated: **No** Whipstock: **ft (KB)** Test Type: **Conventional Bottom Hole (Initial)**

Time Tool Opened: **00:07:30** Tester: **Jared Scheck**

Time Test Ended: **06:22:00** Unit No: **3320-**

Interval: **3690.00 ft (KB) To 3815.00 ft (KB) (TVD)** Reference Elevations: **2257.00 ft (KB)**

Total Depth: **3815.00 ft (KB) (TVD)** **2250.00 ft (CF)**

Hole Diameter: **7.88 inches-Hole Condition: Fair** **KB to GR/CF: 7.00 ft**

1st Opening 30 Minutes-Strong blow built 1 1/2 inch from bottom of bucket and died off

2nd Opening 60 Minutes-Very weak surge did not build

2nd Shut-in 90 Minutes-No blow back

PRESSURE SUMMARY

Time (Mn.)	Pressure (psia)	Temp (deg F)	Annotation
0	1974.64	106.13	Initial Hydro-static
1	211.08	108.32	Open To Flow (1)
31	654.21	111.84	Shut-In (1)
90	657.02	111.10	End Shut-In (1)
92	657.07	111.09	Open To Flow (2)
153	657.99	110.89	Shut-In (2)
246	658.35	110.90	End Shut-In (2)
247	1791.12	110.58	Final Hydro-static

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

August 09, 2013

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

Re: ACO1
API 15-163-24116-00-00
NUTSCH-BUSS 'A' UNIT 1-2
SW/4 Sec.02-10S-20W
Rooks 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

Trans Pacific Oil
100 S. Main, Suite 200
Wichita, Kansas 67202

Well: Nutsch-Buss A Unit 1-2 **STR:** 2-10S-20W **Cty:** Rooks **State:** Kansas

Log Tops:

Anhydrite	1724' (+ 533) - 5'
Topeka	3278' (-1021) + 7'
King Hill	3372' (-1115) + 6'
Heebner	3482' (-1225) + 7'
Lansing	3522' (-1265) + 7'
BKC	3735' (-1478) + 8'
Arbuckle	3810' (-1553) +10'
RTD	3815' (-5558)

ALLIED OIL & GAS SERVICES, LLC 054191

Federal Tax I.D.# 20-5975804

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

SERVICE POINT: Russell

Nutsch-Buss A

DATE <u>5.6.13</u>	SEC <u>2</u>	TWP <u>10</u>	RANGE <u>20</u>	CALLED OUT	ON LOCATION	JOB START <u>3:00 pm</u>	JOB FINISH <u>3:30 pm</u>
LEASE <u>Nutsch-Buss #111</u>	WELL # <u>J-2</u>	LOCATION <u>Plainville, KS</u>			COUNTY <u>Rock</u>	STATE <u>KS</u>	
OLD OR (NEW) (Circle one) <u>NEW</u>				<u>5w 1/2 S Wet into</u>			

CONTRACTOR <u>American Eagle #2</u>	OWNER
TYPE OF JOB <u>SURFACE</u>	
HOLE SIZE <u>12 1/4</u>	T.D.
CASING SIZE <u>8 5/8</u>	DEPTH <u>210.93</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT <u>15'</u>
CEMENT LEFT IN CSG. <u>15'</u>	
PERFS.	
DISPLACEMENT <u>13.10 ^{bl} _{4.20}</u>	
EQUIPMENT	
PUMP TRUCK CEMENTER <u>Tony L.</u>	
# <u>409</u> HELPER <u>Danny S.</u>	
BULK TRUCK	
# <u>410</u> DRIVER <u>Joe B.</u>	
BULK TRUCK	
# DRIVER	
COMMON <u>160 sk</u>	@ <u>17.90</u> # <u>2864.00</u>
POZMIX	@
GEL <u>3 sk</u>	@ <u>23.40</u> # <u>70.20</u>
CHLORIDE <u>4 sk</u>	@ <u>14.00</u> # <u>384.00</u>
ASC	@
HANDLING <u>173.51 ^{bl} _{4.20}</u>	@ <u>2.48</u> # <u>430.31</u>
MILEAGE <u>292.67 T/m</u>	@ <u>2.60</u> # <u>760.94</u>
TOTAL # <u>4,509.45</u>	

REMARKS:

* circulated mud to Surface.
pumped cement @ 24.3 ^{bl} _{4.20} - 160 sk.
Displacement cement @ 13.10 ^{bl} _{4.20}
Cement circulated to Surface!
Marked

SERVICE

DEPTH OF JOB <u>210.93</u>	
PUMP TRUCK CHARGE	# <u>1512.25</u>
EXTRA FOOTAGE	@
MILEAGE <u>Heavy 37m</u>	@ <u>7.70</u> # <u>284.90</u>
MANIFOLD <u>Light 37m</u>	@ <u>4.40</u> # <u>162.80</u>
TOTAL # <u>1,959.95</u>	

CHARGE TO: Trans Pacific O.I.
STREET
CITY STATE ZIP

PLUG & FLOAT EQUIPMENT

<u>— 0 —</u>	@	<u>— 0 —</u>
	@	
	@	
	@	
	@	
TOTAL		

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

PRINTED NAME
SIGNATURE [Signature]

SALES TAX (if Any) 209.04
TOTAL CHARGES # 6,469.40
DISCOUNT 1746.74 IF PAID IN 30 DAYS
before tax BS 5-10
net 4722.66

RECEIVED
MAY 20 2013
BY:

JOB LOG

SWIFT Services, Inc.

DATE 5-13-13 PAGE NO. 1

CUSTOMER
Trans Pacific Oil Co

WELL NO.
A #1-2

LEASE
Alutsch-Bass Unit

JOB TYPE
Longstring

TICKET NO.
23997

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	2145							on loc w/FE
								RTD 3815' LTD 3816' 5 1/2" x 14" x 3813' x 20' Cent 1,2,3,5,6,8,10,12,52 Basket 1,50 P.C. 51 @ 1687'
	0010							Start FE
	0145							Break Circ + set Pkw Shoe
	0220	2.5	7					Plug RH 30 sks EA-2
		5	0			200		start 500gal Mud flush
		5	12/0			200		start 20 bbl KCL flush
		5	20/0			200		start 175 sks EA-2
	0240		35					End Cement Wash V&L Drop L.D. Plug
	0245	6	0			150		Start Displacement
		5	66			200		Catch Cement
	0300		92.5			750 / 1400		Land Plug Release Pressure Float Held

Thank you

Nick, David E. + John J

JOB LOG

SWIFT Services, Inc.

DATE 5-29-13 PAGE NO. 1

CUSTOMER TRANS PACIFIC OIL Co WELL NO. A-1 LEASE NUTSCH - BUSS JOB TYPE Tool-Cmr Port Collar TICKET NO. 24614-24615

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL/GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0800							ON LOCATION
								TUBING - 2 7/8
								CASING - 5 1/2 RBP - 3000' (27 OUT)
								PORT COLLAR - 1687'
	0845							START 5 1/2 TSO-RBP IN WELL
	0945							SET RBP - 3000'
	1030		70	✓				CIRCULATE WELL CLEAN
	1100				✓		1000	PRE TEST RBP
	1115		13	✓				SPOT SAND 2 SKS PULL TUBING TO PORT COLLAR
	1200				✓		1000	PRE TEST
	1210	3	3	✓		400		OPEN PORT COLLAR - ZNS RATE
	1220	4	83	✓		400		MIX CEMENT 150 SKS SMD = 11.2 PAG
			16					PLUG RH (50 SKS)
	1245	4	9	✓		600		DISPLACE CEMENT
	1250			✓		1000		CLOSE PORT COLLAR - PRE TEST HEAD
								CIRCULATE 15 SKS CEMENT TO PRT
	1305	4	25		✓		500	RUN 5 JTS - CIRCULATE CLEAN
								WASH TRUCK
	1345	4	70		✓		500	RUN TUBING - CIRCULATE SAND OFF RBP
								LEAVE RBP SET - PULL 1 JT
								SWAB DOWN IN A.M. - PULL RBP
	1430							JOB COMPLETE

THANK YOU
WAYNE, NICK, JOHN
RECEIVED
MAY 31 2013

BY: