Confidentiality Requested:
☐ Yes ☐ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1151208

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 # 9408
Name: Trans Pacific Oil Corporation
Address 1: 100 S MAIN STE 200
Address 2:
City: WICHITA State: KS Zip: 67202 + 3735
Contact Person: Glenna Lowe
Phone: (316) 262-3596
CONTRACTOR: License # 5929
Name: Duke Drilling Co., Inc.
Wellsite Geologist: Frank Mize
Purchaser: NCRA

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 #:

03/12/2013	03/18/2013	04/10/2013
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-135-25545-00-00
Spot Description:
SE - SE - SW - SW Sec. 12 Twp. 20 S. R. 22 ☐ East ☑ West
136 Feet from ☐ North / ☑ South Line of Section
1177 Feet from ☐ East / ☑ West Line of Section
Footages Calculated from Nearest Outside Section Corner:
☐ NE ☐ NW ☐ SE ☑ SW
GPS Location: Lat: *(e.g. xx.xxxxx)* , Long: *(e.g. -xxx.xxxxx)*
Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84
County: Ness
Lease Name: SCHABEN 'B' UNIT Well #: 2-12
Field Name: Schaben
Producing Formation: Mississippi
Elevation: Ground: 2253 Kelly Bushing: 2261
Total Vertical Depth: 4491 Plug Back Total Depth: 4456
Amount of Surface Pipe Set and Cemented at: 224 Feet
Multiple Stage Cementing Collar Used? ☑ Yes ☐ No
If yes, show depth set: 1465 Feet
If Alternate II completion, cement circulated from: 0
feet depth to: 1465 w/ 125 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content: 7000 ppm Fluid volume: 480 bbls
Dewatering method used: Evaporated

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: 07/10/2013
☑ **Confidential Release Date:** 07/10/2015
☑ **Wireline Log Received**
☑ **Geologist Report Received**
☐ **UIC Distribution**
ALT ☐ I ☑ II ☐ III **Approved by:** NAOMI JAMES **Date:** 07/10/2013

1151208

Operator Name: Trans Pacific Oil Corporation Lease Name: SCHABEN 'B' UNIT Well #: 2-12

Sec. 12 Twp. 20 S. R. 22 ☐ East ☑ West County: Ness

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 ☑ Yes ☐ No
(Attach Additional Sheets)

Samples Sent to Geological Survey ☑ Yes ☐ No

Cores Taken ☐ Yes ☑ No

Electric Log Run ☑ Yes ☐ No

List All E. Logs Run:

Dual Induction
Dual Compensated Porosity
Comp Processed Interpretation

☑ Log Formation (Top), Depth and Datum ☐ Sample

Name Top Datum

See Attached List

CASING RECORD ☑ New ☐ 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
Surface	12.25	8.625	23	224	Common	150	3%CC, 2% gel
Production	7.875	5.5	14	4488	EA2	145	

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
___ Perforate ___ Protect Casing ___ Plug Back TD ___ 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 *(Amount and Kind of Material Used)*	Depth
4	Miss 4422' - 44'		

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

Date of First, Resumed Production, SWD or ENHR. 04/10/2013

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:
☐ Vented ☐ Sold ☐ Used on Lease
(If vented, Submit ACO-18.)

METHOD OF COMPLETION:
☐ Open Hole ☑ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)*
☐ Other *(Specify)* _____

PRODUCTION INTERVAL:
_____
_____

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

Trans Pacific Oil Corporation

GEOLOGICAL REPORT
DRILLING TIME & SAMPLE LOG

REPORT PREPARED BY FRANK S. MIZE/GEOLOGIST

Member: American Association of Petroleum Geologists

API#: 15-135-25,545

FRANK S. MIZE LICENSED GEOLOGIST KANSAS 365

COMPANY: Trans Pacific Oil Corporation
LEASE: Schaben B Unit #2-12
FIELD: Schaben
LOCATION: 220' FSL & 1170' FWL
SEC: 12 TWSP: 20S RGE: 22W
COUNTY: Ness STATE: Kansas
CONTRACTOR: Duke Rig #4
SPUD: 3-11-13 COMP: 3-18-13
SAMPLES SAVED FROM: 2800' TO: RTD

ELEVATION
K.B.: 2261
D.F.:
G.L.: 2252

DEPTH MEASURED FROM KB

Log: ✓ Drilling

CASING
Surface: 8 5/8", 23# @ 224' w/150sx
Production: 5 1/2", 14# @ 4481' w/145 sx

Electric Logs
DIL/CNL/CDL

FORMATION	SAMPLE	E LOG	DATUM	A. elog	B.	C.
Anhydrite	1483	1484	+777	+779		
B Anh	1517	1517	+744	+745		
Heebner	3768	3763	-1502	-1499		
Toronto	3790	3783	-1522	-1518		
Lansing	3817	3812	-1551	-1547		
Muncie Creek	3976	3971	-1710	-1709		
Stark	4103	4099	-1838	-1836		
BKC	4157	4155	-1894	-1891		
Marmaton	4166	4164	-1903	-1898		
Pawnee	4246	4242	-1981	-1972		
Fort Scott	4327	4324	-2063	-2055		
Cherokee	4351	4349	-2088	-2079		
Mississippian	4418	4419	-2158	-2127		
RTD	4491	4489	-2228	-2145		

REFERENCE WELLS
A. 1178' FSL & 1965' FWL 12-20S-22W, Trans Pacific Schaben 'A' Unit #1-12
B.
C.

SHALE
SANDSTONE
LIMESTONE
DOLOMITE
HALITE
ANHYDRITE/GYPSUM
CONGLOMERATE

DRILLING TIME MINUTES/FOOT
1 2 3 4 5 10 15

1450

Anhydrite 1483 +778

1500

Base Anhydrite 1517 +744

1550

3500

3550

3600

3650

3700

Limestone: gray to light brown, medium crystalline, good intercrystalline porosity, no show

Limestone: gray to light brown, fine to medium crystalline, good intercrystalline and fossil porosity, no show

Limestone: gray to light brown, fine to medium crystalline, good intercrystalline and fossil porosity, no show

Limestone: light gray, fine to medium crystalline, fair to good intercrystalline porosity, soft, no show

3750

Limestone: light gray, fine to medium crystalline, fair to good intercrystalline porosity, soft, no show, trace gray chert

Limestone: off white, fine to medium crystalline, very good intercrystalline porosity, no show, fossiliferous *Hustedia sp.*

Limestone: light beige to off white, some fine crystalline w/very good intercrystalline porosity, some coarsely, crystalline, dense w/no porosity, no show

Heebner 3768 -1507

Shale: black, carbonaceous
Limestone: tan, coarsely crystalline, no porosity, no show, fossiliferous
Shale: gray to dark gray
vis 52 wt 8.9 wl 6.8 lcm 2#

Shale: dark gray to greenish gray

Toronto 3790 -1529

3800

Limestone: gray to dark gray, mudstone, no visible porosity, no show

Shale: gray to blue green

Lansing 3817 -1556

Limestone: off white to gray, medium crystalline, poor to fair intercrystalline porosity, no show

Shale: gray to blue green

Limestone: light brown, densely oolitic, fair oomoldic porosity, no show
Limestone: off white, chalky, soft, some beige, coarsely crystalline and dense w/no porosity, no show

3850

Shale: dark gray to blue green

Limestone: off white to beige, medium to coarsely crystalline, little visible porosity, no show, trace orange chert

Limestone: off white to beige, medium crystalline, fair intercrystalline porosity, no show

Shale: black, carbonaceous

Limestone: off white to gray, oolicastic, medium to coarsely crystalline, little visible porosity, no show

3900

Limestone: off white to beige to brown, medium to coarsely crystalline, poor to fair intercrystalline porosity no show, fair amount white chert

Limestone: off white to gray, medium crystalline, trace poor oomoldic porosity, no show, trace chert

Limestone: off white to beige, medium crystalline, poor to fair intercrystalline porosity, no show

Limestone: light beige, coarsely crystalline, lithographic, no visible porosity, no show, fair amount chert

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

3950

Limestone: gray, medium to coarsely crystalline, poor to fair intercrystalline porosity, no show, trace white chert

Limestone: beige to gray, coarsely crystalline, no visible porosity, no show, much white chert

Limestone: off white to beige, medium to coarsely crystalline, very poor intercrystalline porosity, fair amount white to gray chert

Muncie Creek 3976 -1715

Shale: black, carbonaceous

Limestone: beige to gray, medium to coarsely crystalline, poor intercrystalline and vuggy porosity, no show
Shale: red to gray to black

Limestone: mottled gray to brown, medium to coarsely crystalline, poor to fair intercrystalline porosity, no show

4000

Limestone: gray, medium to coarsely crystalline poor intercrystalline porosity, no show
Shale: gray to black

Limestone: beige to gray, coarsely crystalline, little visible porosity, no show

Limestone: beige to gray, coarsely crystalline, little visible porosity, no show
Shale: dark gray to dark green

Limestone: off white to gray, coarsely crystalline, little visible porosity, no show
Shale: dark gray to dark green

Limestone: gray to beige, coarsely crystalline, little visible porosity, no show

4050

Limestone: beige to gray, densely oolitic, poor oomoldic porosity, no show

Limestone: gray, coarsely crystalline, dense, no visible porosity, no show

Limestone: gray, medium to coarsely crystalline, very poor intercrystalline porosisty, no show

Limestone: gray, medium to coarsely crystalline, very poor intercrystalline porosisty, some oolitic w/fair oomoldic porosity, no show, fair amount black carb shale

Limestone: gray, coarsely crystalline, dense, little visible porosity, no show

Limestone: gray, coarsely crystalline, dense, little visible porosity, no show

4100

Stark 4103 -1842

Shale: black, carbonaceous
Limestone: gray, mudstone, some oolites w/shale inclusions, little visible porosity, no show

Limestone: beige to gray, coarsely crystalline, little visible porosity, no show

Hushpuckney 4131 -1870

Shale: black, carbonaceous
Limestone: gray to beige to brown, medium crystalline, many shale inclusions, poor intercrystalline porosity, no show

Limestone: gray to beige to brown, medium crystalline, many shale inclusions, poor intercrystalline porosity, no show

4150

Limestone: gray, coarsely crystalline, dense, no visible porosity, some fine crystalline/fossil hash, good fossil porosity, no show

BKC 4157 -1896

Shale: gray to dark gray to black

Marmaton 4166 -1905

Limestone: mottled gray to light brown, fine to coarsely crystallline, some good fossil porosity, most dense with no porosity, no show

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

Shale: dark gray to greenish gray

4200

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

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

Limestone: gray, coarsely crystalline, dense, no porosity no show
Shale: black, carbonaceous

Shale: gray to greenish gray
Limestone: off white to gray, coarsely crytsalline, dense, no porosity, no show

Limestone: off white to gray, coarsely crytsalline, dense, no porosity, no show
Shale: greenish gray

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

Pawnee 4246 -1985

4250

Limestone: off white to gray, coarsely crystalline, some brown pelletal, dense, no porosity, no show

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

Limestone: gray, coarsely crystalline, dense, no porosity, no show

Limestone: mottled gray, coarsely crystalline, dense, no porosity, no show

Limestone: mottled gray, coarsely crystalline, dense, no porosity, no show

4300

Limestone: beige to gray, medium to coarsely crystalline, dense, no visible porosity, no show, much dark gray to green shale
vis 54 wt 9.2 wl 6.6 lcm 2#

Limestone: gray, mudstone, little visible porosity, no show, much red to black to dark gray shale
Shale: dark gray

Shale: black, carbonaceous

Fort Scott 4327 -2066

Limestone: light brown to gray, coarsely crystalline, little visibile porosity, no show

Change out pump gasket @ 4345'

DST #1 4350-4426

Limestone: light brown, medium to coarsely crystalline, most dense, some poor intercrystalline porosity, no show

4350

Cherokee 4351 -2090

Shale: black, carbonaceous

Limestone: off white to gray, medium crystalline, poor intercrystalline porosity, no show, trace Sandstone: clear, fine grains, well sorted, poorly cemented, good intergranular porosity, no show oil, no fluorescence

Limestone: gray to light brown, medium to coarsely crystalline, no visible porosity, no show

Cherokee Sand 4382 -2121

Sandstone: gray, fine rounded grains, well sorted, poorly cemented, good intergranular porosity, no show

Conglomerate: rounded chert pebbles, free quartz, much red to black to purple shale, no show

Conglomerate: yellowish, fresh, no visible porosity, extremely pale gold fluorescence, no show free oil


4386' 60" x30

4400

Conglomerate: yellowish to off white, fresh, no visible porosity, no fluorescence, no show, much green shale
Conglomerate: yellowish to amber fresh chert, coarsely crystalline blue green limestone, few rounded chert pebbles, no show, much red shale

Conglomerate: yellowish to amber fresh chert, coarsely crystalline green limestone, few rounded chert pebbles

Miss Osage 4418 -2157

Chert: vari-colored, fresh, sharp, no visible porosity, slight oil sheen, very pale yellow fluorescence in 20% of 60" 4423' sample, faint odor
vis 56 wt 9.2 wl 7.4 lcm 2#

Chert: fair amount white + vari-colored, fresh, sharp, no visible porosity, slight oil sheen, very pale yellow fluorescence in 25% of 60" 4426' sample, traces of light brown oil staining along fractured edges

Chert: off white to white, some fresh, some tripolitic w/good tripolitic porosity, light brown even stain, faint odor, some gray sucrosic dolomite w/good intercrystalline porosity, spotted light brown stain, no free oil, pale yellow fluorescence in 60% of 4460' sample, fair odor


4460' x20

4450

Chert: off white to white, some fresh, some tripolitic w/good tripolitic porosity, light brown even stain, faint odor, fair show free oil, some gray sucrosic dolomite w/good intercrystalline porosity, spotted light brown stain, no free oil, pale yellow fluorescence in 30% of 4470' sample

Chert: off white to white, some fresh, some tripolitic w/good tripolitic porosity, light brown even stain, no odor, fair show free oil, some gray sucrosic dolomite w/good intercrystalline porosity, pale yellow fluorescence in 10% of 4480' sample, fair odor

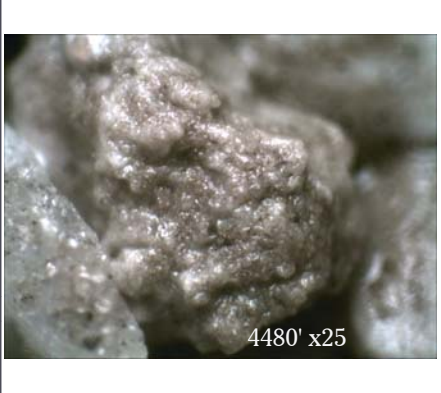
Chert: off white, trace tripolitic w/good tripolitic porosity, 50% gray sucrosic dolomite w/good intercrystalline porosity, pale yellow fluorescence in 10% of 4490' sample

Chert: fair amount white + vari-colored, fresh, sharp, no visible porosity, slight oil sheen, very pale yellow fluorescence in 25% of 60" 4426' sample, traces of light brown oil staining along fractured edges

Chert: off white, trace tripolitic w/good tripolitic porosity, 20% gray sucrosic dolomite w/good intercrystalline porosity, no fluorescence in 4490' 60 min sample


4470' x20

4500


4480' x25

DST Results porvided by: Superior Testers Enterprises LLC

Trans Pacific Oil Corporation **2261 KB**
Schaben 'B' Unit #2-12
151' FSL & 1152' FWL 12-20S-22W
Ness County, Kansas

GENERAL INFORMATION: DST #1: 4350-4426/30-45-30-45

Formation: **Mississippian**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 09:42:00
Time Test Ended: 15:00:30

Test Type: Conventional Bottom Hole (Initial)
Tester: Dustin Ellis
Unit No: 3315-Great Bend-120

Interval: **4350.00 ft (KB) To 4426.00 ft (KB) (TVD)**
Total Depth: 4426.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2261.00 ft (KB)
2252.00 ft (CF)
KB to GR/CF: 9.00 ft

TEST COMMENT: 1st Open 30 minutes Strong blow built to the bottom of a 5 gallon bucket 2.5 minutes.
1st Shut in 45 minutes No blow back
2nd Open 30 minutes Strong blow blew of bottom bucket in 2 minutes.
2nd Shut in 45 minutes No blow back

PRESSURE SUMMARY

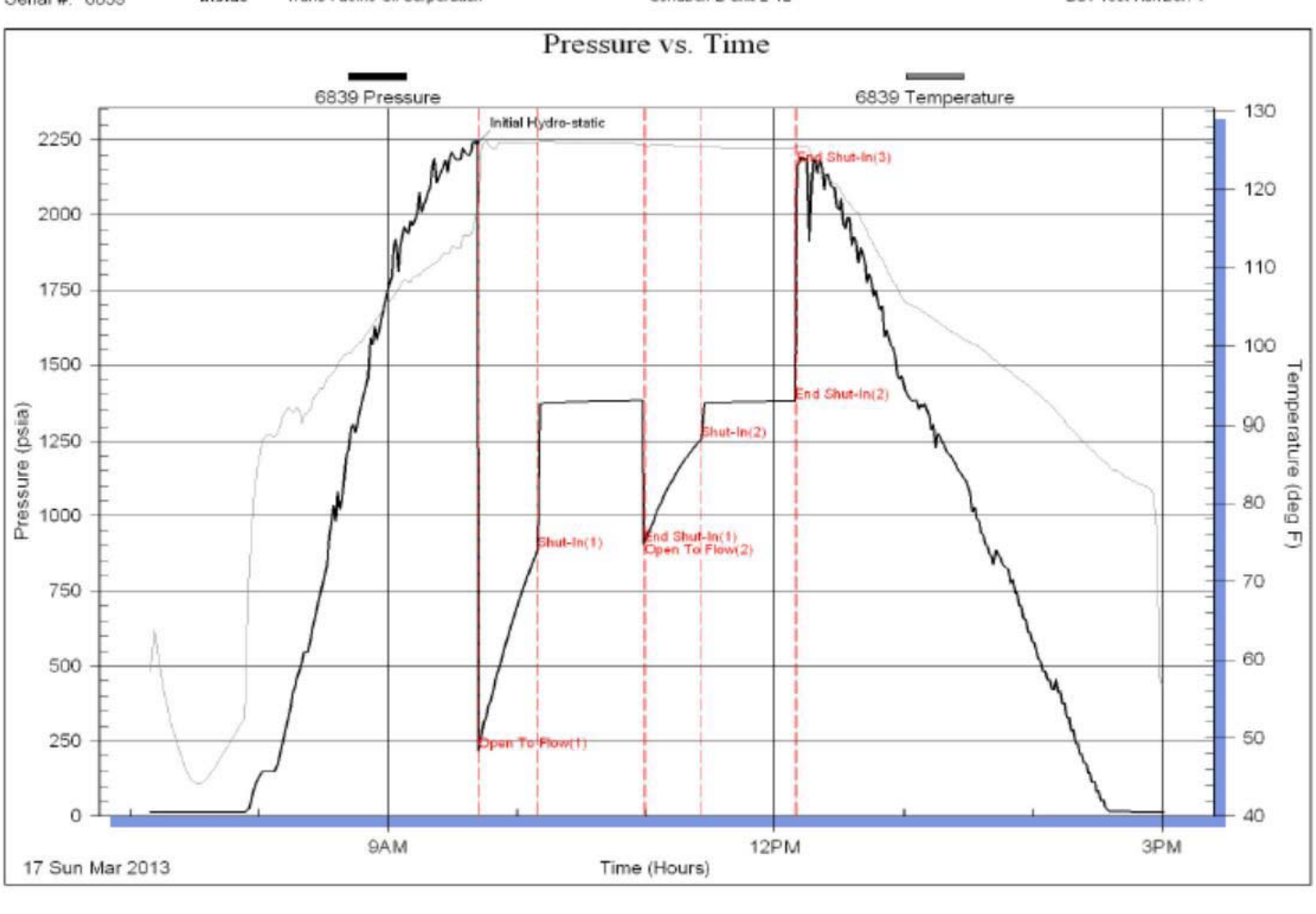
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	2239.31	116.72	Initial Hydro-static
1	217.61	116.25	Open To Flow (1)
28	887.82	126.01	Shut-In(1)
78	905.89	125.65	End Shut-In(1)
78	914.60	125.63	Open To Flow (2)
105	1257.68	125.40	Shut-In(2)
148	1378.40	125.23	End Shut-In(2)
149	2165.60	125.42	End Shut-In(3)

Recovery Table

Length ft	Description	Volume bbl
793.00	Oil cut mud 5%Oil 95%Mud	11.124
305.00	Oil cut muddy w ater	4.278
0.00	Oil 5% Mud10% Water85%	0.000
1358.00	Oil cut w ater 5%Oil 95%Water	19.049
244.00	Water 98%w ater 2%oil	3.423
0.00	Chlorides 22,000 .4ohms @58degrees	0.000

Total Length: 2700.00 ft Total Volume: 37.874 bbl

Serial #: 6839 Inside Trans Pacific Oil Corporation Schaben B Unit 2-12 DST Test Number: 1



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

Kansas
Corporation Commission

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

July 10, 2013

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

Re: ACO1
API 15-135-25545-00-00
SCHABEN 'B' UNIT 2-12
SW/4 Sec.12-20S-22W
Ness 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.

This well has not been put on pump yet as we are waiting for a Salt Water Disposal well therefore I didn't think I could file the ACO-1. But I talked with Steve Bond this morning (because I missed the confidential deadline by one day) and he said I can file it now since it has been completed. He said for me to request a waiver since it's within 24 hours and the confidentiality would still be granted. I'm sorry for my delay.

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

Respectfully,
Glenna Lowe

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

Well: Schaben B Unit 2-12 ***STR***: 12-20S-22W ***Cty***: Ness ***State***: Kansas

Log Tops:

Anhydrite	1484'(+ 777) -2'
B/Anhydrite	1517'(+ 744) -1'
Heebner	3766'(-1505) -7'
Lansing	3812'(-1551) -4'
Stark	4100'(-1842) -6'
Pawnee	4242'(-1981) -9'
Ft. Scott	4324'(-2063) -8'
Miss Osage	4419'(-2158)-31'
RTD	4491'(-2230)

ALLIED OIL & GAS SERVICES, LLC

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT: Great Bend, KS

DATE 3-11-13	SEC. 12	TWP. 20	RANGE 22W	CALLED OUT	ON LOCATION	JOB START 6:00	JOB FINISH 7:00 pm
LEASE Schabert	WELL # 1-12		LOCATION Bazine, KS 2 1/2 W 5 1/2 N			COUNTY Ness	STATE KS
OLD OR NEW (Circle one)			1 1/2 W Into				

CONTRACTOR Duke Drilling #4
TYPE OF JOB Surface
HOLE SIZE 12 1/4 T.D.
CASING SIZE 8 5/8 DEPTH 224.49
TUBING SIZE DEPTH
DRILL PIPE 4 1/2 DEPTH
TOOL DEPTH
PRES. MAX MINIMUM
MEAS. LINE SHOE JOINT
CEMENT LEFT IN CSG. 15 ft
PERFS.
DISPLACEMENT 13 1/3 bbls Fresh water

OWNER

EQUIPMENT

PUMP TRUCK # 366 CEMENTER Dustin Chambers
HELPER Charles Kinyon
BULK TRUCK # 609-112 DRIVER Austin R.
BULK TRUCK # DRIVER

CEMENT
AMOUNT ORDERED 150 sks Class A 3% cc 2% gel

COMMON	150	@ 17.90	2,685.00
POZMIX		@	
GEL	3	@ 23.40	70.20
CHLORIDE	5	@ 64.00	320.00
ASC		@	
HANDLING	162 cf	@ 3.48	401.88
MILEAGE	7 x 4 x 23 4	2.60	423.38
		TOTAL	3,900.96

REMARKS:

Break circulation with Rig mud pump 5 bbls freshwater ahead mix 150 sks Class A 3% cc 2% gel Shut Down & release Plug Displace 13 1/3 bbls fresh water & shut in cement did circulate plug Down 7:00 pm Bag Down

SERVICE

DEPTH OF JOB			
PUMP TRUCK CHARGE			1512.25
EXTRA FOOTAGE		@	
MILEAGE	Hum 22	@ 7.70	169.40
MANIFOLD	Hum 22	@ 4.40	96.80
		@	
		TOTAL	1778.45

CHARGE TO: Trans Pacific Oil
STREET
CITY STATE ZIP

PLUG & FLOAT EQUIPMENT

RECEIVED
MAR 25 2013
BY:

TOTAL

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

SALES TAX (If Any)
TOTAL CHARGES 5,678.91
DISCOUNT 1,419.72 IF PAID IN 30 DAYS
4,259.18

PRINTED NAME X Rich Wheeler

SIGNATURE X Rich Wheeler

Thank You!!

No Copy

JOB LOG — **SWIFT Services, Inc.**

DATE 3-18-13 | PAGE NO. 1

CUSTOMER	WELL NO.	LEASE	JOB TYPE	TICKET NO.
Trans Pacific	2-12	Schaben "B" Unit	Cement 5½" Longstring	24156

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS T	PUMPS C	PRESSURE (PSI) TUBING	PRESSURE (PSI) CASING	DESCRIPTION OF OPERATION AND MATERIALS
								TD-4491 LTD-4489 TP-4488
								SJ. # 1 (#109) 21.02' P.C.- # 71 1475
								Set @ 4488" 5½" 14.0#
								175 sks EA-2 w/ ¼# Flo
								Centralizer - #1 #2 #3 #4 #6 #8 #10 #12 #70 #72
								Basket - # 71
	1730							On Location
	1750							Start 5½" 14# casing in well
	1935							Drop Ball Circulate
	2010	6¾	12		✓		350	Pump 500 gal Mudflush
		6¾	20		✓		350	Pump 20 bbl KCL Flush
			7					Plug Rtl (30 sks)
	2020	4½	35		✓		200	Mix 145 sks EA-2 @ 15.5 ~~PPG~~
								Release Latch Down Plug
								Wash out Pump + Lines
	2034	6¾	~~0~~		✓		~~0~~	Start Displacement
		6¾	82		✓		300	Lift PSI
		6¾	108		✓		800	Max Lift PSI
	2052	6¾	108.9		✓		1600	Land Latch Down Plug
								Release PSI -1 bbl-
								Wash up truck
	2130							Job Complete
								Thank You
								Dave Blaine TJ Isaac

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JOB LOG

SWIFT Services, Inc.

DATE 4-8-13 | PAGE NO.

CUSTOMER	WELL NO.	LEASE	JOB TYPE	TICKET NO.
Trans Pacific	2-12	Schaben Bunit	Port Collar	24040

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS T	PUMPS C	PRESSURE (PSI) TUBING	PRESSURE (PSI) CASING	DESCRIPTION OF OPERATION AND MATERIALS
	0900							on location
								Pc @ 1465
	0930						1000	Pressure test hold
								Open Port Collar
	0940	3.5			✓		200	Injection Rate
	0945	3.5		✓		300		Start Cement
			55	✓				Circulate Cement Bring weight up
			5	✓				
	1000		7					Start Displacement
								Close Port Collar
							1000	Pressure test hold
								Run 5 joints
	1015		25					Reverse out clean
								Pull tool
								wash up Rack up
	1115							Job complete
								Thank You
								Josh, Brian, Rob
								mixed 125 sks
								20 to pit

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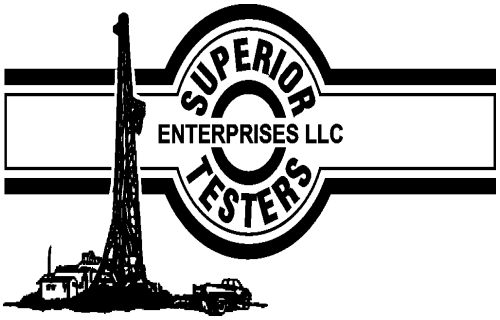


DRILL STEM TEST REPORT

Prepared For: **Trans Pacific Oil Corporation**

100 South main Ste 200
Wichita Kansas 67202

ATTN: Frank Mize

Schaben B Unit 2-12

12-20-22-Ness

Start Date: 2013.03.17 @ 07:08:00

End Date: 2013.03.17 @ 15:00:30

Job Ticket #: 17429 DST #: 1

Superior Testers Enterprises LLC

PO Box 138 Great Bend KS 67530

1-800-792-6902

Printed: 2013.03.18 @ 13:39:06

DRILL STEM TEST REPORT

Trans Pacific Oil Corporation

100 South main Ste 200
Wichita Kansas 67202

ATTN: Frank Mize

12-20-22-Ness

Schaben B Unit 2-12

Job Ticket: 17429 **DST#: 1**

Test Start: 2013.03.17 @ 07:08:00

GENERAL INFORMATION:

Formation: **Mississippian**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 09:42:00
Time Test Ended: 15:00:30

Test Type: Conventional Bottom Hole (Initial)
Tester: Dustin Ellis
Unit No: 3315-Great Bend-120

Interval: 4350.00 ft (KB) To 4426.00 ft (KB) (TVD)
Total Depth: 4426.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

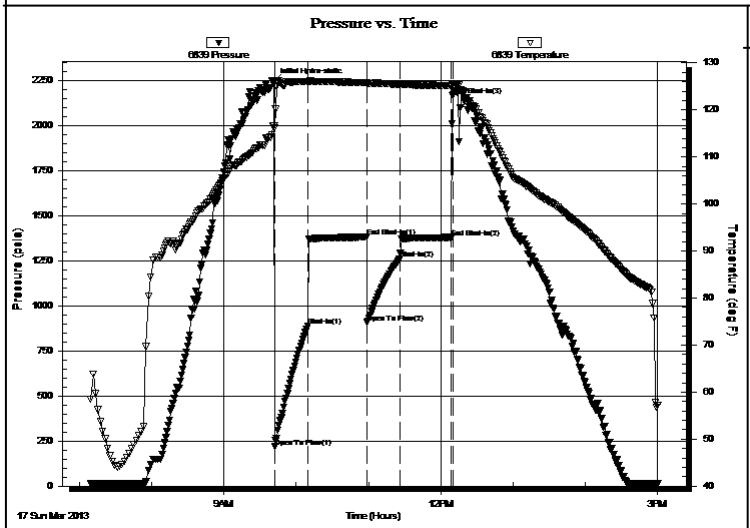
Reference Elevations: 2261.00 ft (KB)
2252.00 ft (CF)
KB to GR/CF: 9.00 ft

Serial #: 6839 **Inside**

Press@RunDepth: 1257.68 psia @ 4423.01 ft (KB)
Start Date: 2013.03.17 End Date: 2013.03.17
Start Time: 07:09:00 End Time: 15:00:30

Capacity: 5000.00 psia
Last Calib.: 2013.03.17
Time On Btm: 2013.03.17 @ 09:41:30
Time Off Btm:

TEST COMMENT: 1st Open 30 minutes Strong blow built to the bottom of a 5 gallon bucket 2.5 minutes.
1st Shut in 45 minutes No blow back
2nd Open 30 minutes Strong blow blew of bottom bucket in 2 minutes.
2nd Shut in 45 minutes No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	2239.31	116.72	Initial Hydro-static
1	217.61	116.25	Open To Flow (1)
28	887.82	126.01	Shut-In(1)
77	1379.92	125.77	End Shut-In(1)
78	905.89	125.65	Open To Flow (2)
105	1257.68	125.40	Shut-In(2)
148	1378.40	125.23	End Shut-In(2)
149	2165.60	125.42	End Shut-In(3)

Recovery

Length (ft)	Description	Volume (bbl)
793.00	Oil cut mud 5%Oil 95%Mud	11.12
305.00	Oil cut muddy w ater	4.28
0.00	Oil 5% Mud10% Water85%	0.00
1358.00	Oil cut w ater 5%Oil 95%Water	19.05
244.00	Water 98%w ater 2%oil	3.42
0.00	Chlorides 22,000 .4ohms @58degrees	0.00

Gas Rates

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

DRILL STEM TEST REPORT

Trans Pacific Oil Corporation

100 South main Ste 200
Wichita Kansas 67202

ATTN: Frank Mize

12-20-22-Ness

Schaben B Unit 2-12

Job Ticket: 17429 **DST#: 1**

Test Start: 2013.03.17 @ 07:08:00

GENERAL INFORMATION:

Formation: **Mississippian**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 09:42:00
Time Test Ended: 15:00:30

Test Type: Conventional Bottom Hole (Initial)
Tester: Dustin Ellis
Unit No: 3315-Great Bend-120

Interval: 4350.00 ft (KB) To 4426.00 ft (KB) (TVD)
Total Depth: 4426.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

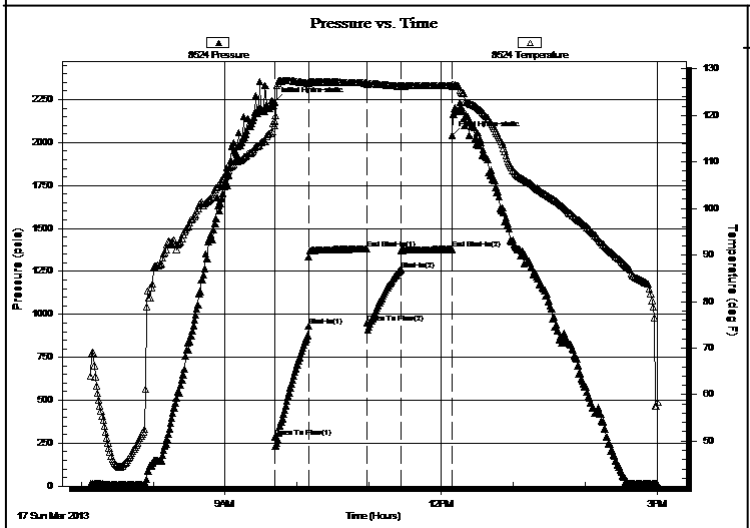
Reference Elevations: 2261.00 ft (KB)
2252.00 ft (CF)
KB to GR/CF: 9.00 ft

Serial #: 8524 **Inside**

Press@RunDepth: 1378.45 psia @ 4422.01 ft (KB)
Start Date: 2013.03.17 End Date: 2013.03.17
Start Time: 07:08:01 End Time: 15:00:33

Capacity: 5000.00 psia
Last Calib.: 2013.03.17
Time On Btm: 2013.03.17 @ 09:41:26
Time Off Btm: 2013.03.17 @ 12:09:08

TEST COMMENT: 1st Open 30 minutes Strong blow built to the bottom of a 5 gallon bucket 2.5 minutes.
1st Shut in 45 minutes No blow back
2nd Open 30 minutes Strong blow blew of bottom bucket in 2 minutes.
2nd Shut in 45 minutes No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	2238.29	118.84	Initial Hydro-static
1	286.95	117.76	Open To Flow (1)
29	931.48	126.97	Shut-In(1)
77	1380.24	126.97	End Shut-In(1)
77	949.21	126.74	Open To Flow (2)
105	1261.07	126.28	Shut-In(2)
148	1378.45	126.33	End Shut-In(2)
148	2042.35	126.66	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
793.00	Oil cut mud 5%Oil 95%Mud	11.12
305.00	Oil cut muddy w ater	4.28
0.00	Oil 5% Mud10% Water85%	0.00
1358.00	Oil cut w ater 5%Oil 95%Water	19.05
244.00	Water 98%w ater 2%oil	3.42
0.00	Chlorides 22,000 .4ohms @58degrees	0.00

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

Trans Pacific Oil Corporation

100 South main Ste 200
Wichita Kansas 67202

ATTN: Frank Mize

12-20-22-Ness

Schaben B Unit 2-12

Job Ticket: 17429 **DST#: 1**

Test Start: 2013.03.17 @ 07:08:00

Tool Information

Drill Pipe:	Length:	4348.00 ft	Diameter:	3.80 inches	Volume:	60.99 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:		2000.00 lb
Drill Collar:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight to Pull Loose:		75000.00 lb
					Total Volume:	60.99 bbl	Tool Chased		0.00 ft
Drill Pipe Above KB:		26.00 ft					String Weight:	Initial	50000.00 lb
Depth to Top Packer:		4350.00 ft						Final	57000.00 lb
Depth to Bottom Packer:		ft							
Interval betw een Packers:		76.01 ft							
Tool Length:		104.01 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			4327.00		
Hydrolic Tool	5.00			4332.00		
Safety Joint	2.00			4334.00		
Jars	6.00			4340.00		
Packer	5.00			4345.00	28.00	Bottom Of Top Packer
Packer	5.00			4350.00		
Anchor	5.00			4355.00		
Change Over Sub	0.75			4355.75		
Drill Pipe	31.51			4387.26		
Change Over Sub	0.75			4388.01		
Anchor	33.00			4421.01		
Recorder	1.00	8524	Inside	4422.01		
Recorder	1.00	6839	Inside	4423.01		
Bullnose	3.00			4426.01	76.01	Bottom Packers & Anchor
Total Tool Length:	**104.01**					

DRILL STEM TEST REPORT

FLUID SUMMARY

Trans Pacific Oil Corporation

100 South main Ste 200
Wichita Kansas 67202

ATTN: Frank Mize

12-20-22-Ness

Schaben B Unit 2-12

Job Ticket: 17429 **DST#: 1**

Test Start: 2013.03.17 @ 07:08:00

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:	54.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	6.80 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psia		
Salinity:	2000.00 ppm				
Filter Cake:	1.00 inches				

Recovery Information

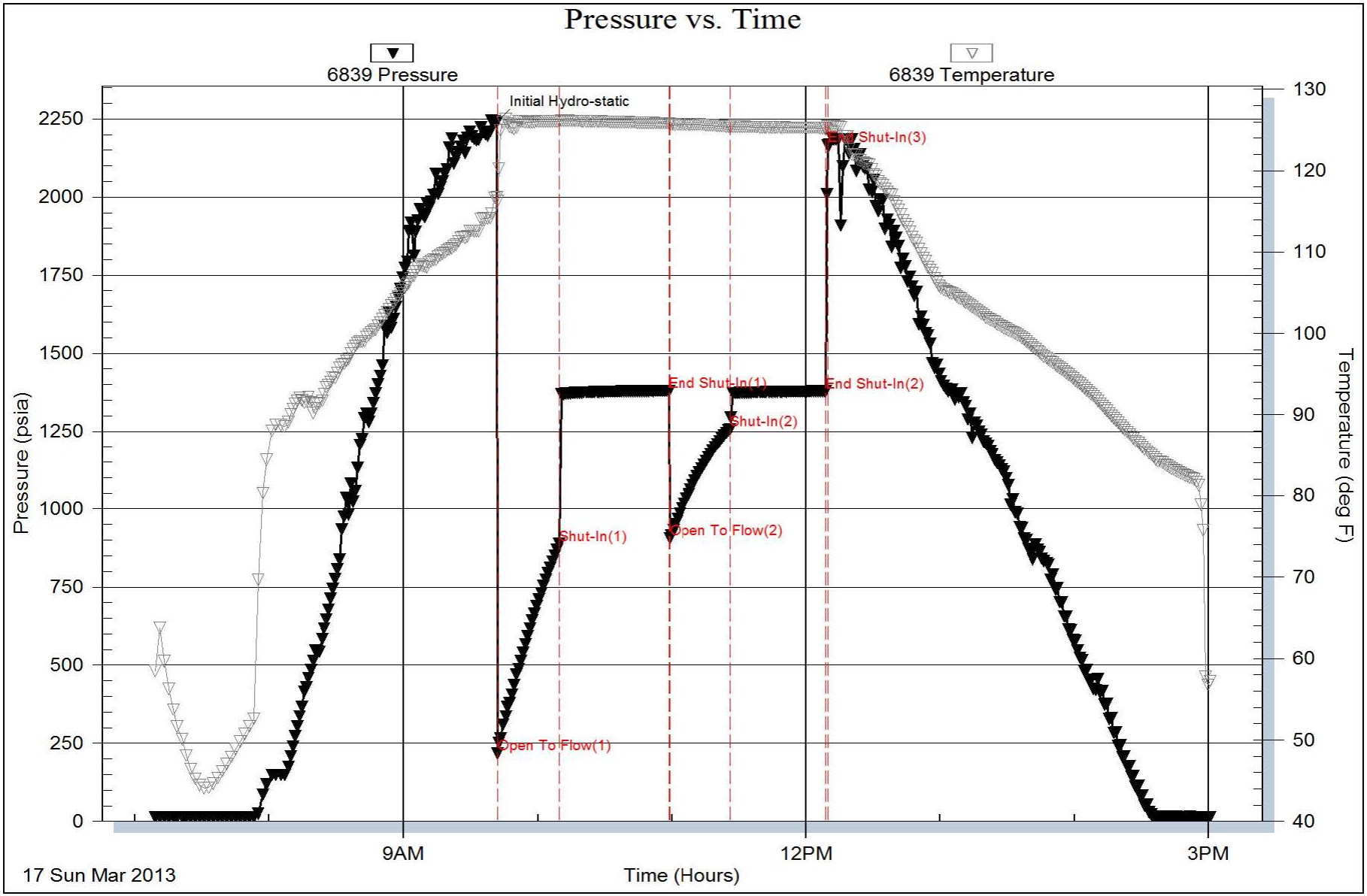
Recovery Table

Length ft	Description	Volume bbl
793.00	Oil cut mud 5%Oil 95%Mud	11.124
305.00	Oil cut muddy w ater	4.278
0.00	Oil 5% Mud10% Water85%	0.000
1358.00	Oil cut w ater 5%Oil 95%Water	19.049
244.00	Water 98%w ater 2%oil	3.423
0.00	Chlorides 22,000 .4ohms @58degrees	0.000

Total Length: 2700.00 ft Total Volume: 37.874 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

Serial #: 6839 **Inside** Trans Pacific Oil Corporation Schaben B Unit 2-12 DST Test Number: 1



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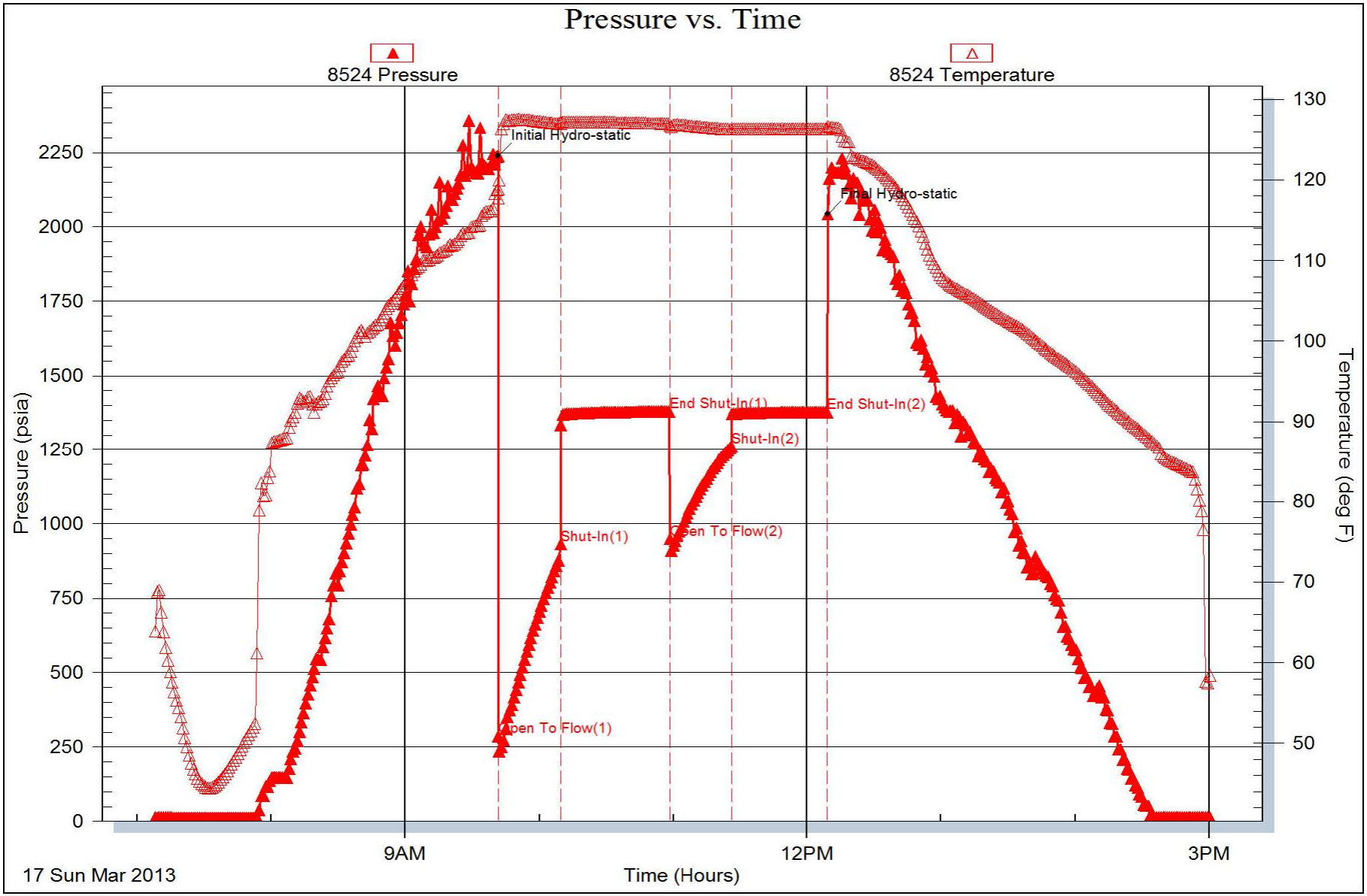
Serial #: 8524 **Inside** Trans Pacific Oil Corporation Schaben B Unit 2-12 DST Test Number: 1



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