



KANSAS CORPORATION COMMISSION 1067956
OIL & GAS CONSERVATION DIVISION

Form ACO-1

June 2009

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
- Conv. to GSW
- Plug Back: _____ Plug Back Total Depth _____
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date 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

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total 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

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



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

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

INSTRUCTIONS: Show important tops and base 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. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

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 Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> 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
_____ Perforate _____ Protect Casing _____ Plug Back TD _____ Plug Off Zone				

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
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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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Form	ACO1 - Well Completion
Operator	Trans Pacific Oil Corporation
Well Name	KATZENMEIER A 1-2
Doc ID	1067956

All Electric Logs Run

Dual Induction
Micro
Compensated Density
Sonic

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
Ward Loyd, Commissioner
Thomas E. Wright, Commissioner

Sam Brownback, Governor

November 15, 2011

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

Re: ACO1
API 15-053-21269-00-00
KATZENMEIER A 1-2
NE/4 Sec.02-16S-09W
Ellsworth 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

GENERAL INFORMATION

Client Information:

Company: TRANS PACIFIC OIL CORP

Contact: GERRY HONAS

Phone: Fax: e-mail:

Site Information:

Contact: KITT NOAH

Phone: Fax: e-mail:

Well Information:

Name: KATZENMEIER A 1-3

Operator: TRANS PACIFIC OIL CORP

Location-Downhole:

Location-Surface: S2/16S/9W

Test Information:

Company: DIAMOND TESTING

Representative: JOHN RIEDL

Supervisor: KITT NOAH

Test Type: CONVENTIONAL Job Number: D1044

Test Unit:

Start Date: 2011/10/23 Start Time: 02:30:00

End Date: 2011/10/23 End Time: 08:00:00

Report Date: 2011/10/23 Prepared By: JOHN RIEDL

Qualified By: KITT NOAH

Remarks:

RECOVERY: 130' DRILLING MUD



DIAMOND TESTING

P.O. Box 157

HOISINGTON, KANSAS 67544

(620) 653-7550 • (800) 542-7313

DRILL-STEM TEST TICKET

Company _____ Lease & Well No. _____
 Contractor _____ Charge to _____
 Elevation _____ Formation _____ Effective Pay _____ Ft. Ticket No. _____
 Date _____ Sec. _____ Twp. _____ S Range _____ W County _____ State _____
 Test Approved By _____ Diamond Representative **JOHN C. RIEDL**

Formation Test No. _____ Interval Tested from _____ ft. to _____ ft. Total Depth _____ ft.
 Packer Depth _____ ft. Size _____ in. Packer Depth _____ ft. Size _____ in.
 Packer Depth _____ ft. Size _____ in. Packer Depth _____ ft. Size _____ in.
 Depth of Selective Zone Set _____

Top Recorder Depth (Inside) _____ ft. Recorder Number _____ Cap. _____ P.S.I.
 Bottom Recorder Depth (Outside) _____ ft. Recorder Number _____ Cap. _____ P.S.I.
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type _____ Viscosity _____ Drill Collar Length _____ ft. I.D. 2 1/4 in.
 Weight _____ Water Loss _____ cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
 Chlorides _____ P.P.M. Drill Pipe Length _____ ft. I.D. 3 1/2 in.
 Jars: Make BOWEN Serial Number _____ Test Tool Length _____ ft. Tool Size 3 1/2-IF in.
 Did Well Flow? _____ Reversed Out _____ Anchor Length _____ ft. Size 4 1/2-FH in.
 Main Hole Size 7 7/8 Tool Joint Size 4 1/2 in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: _____
 2nd Open: _____

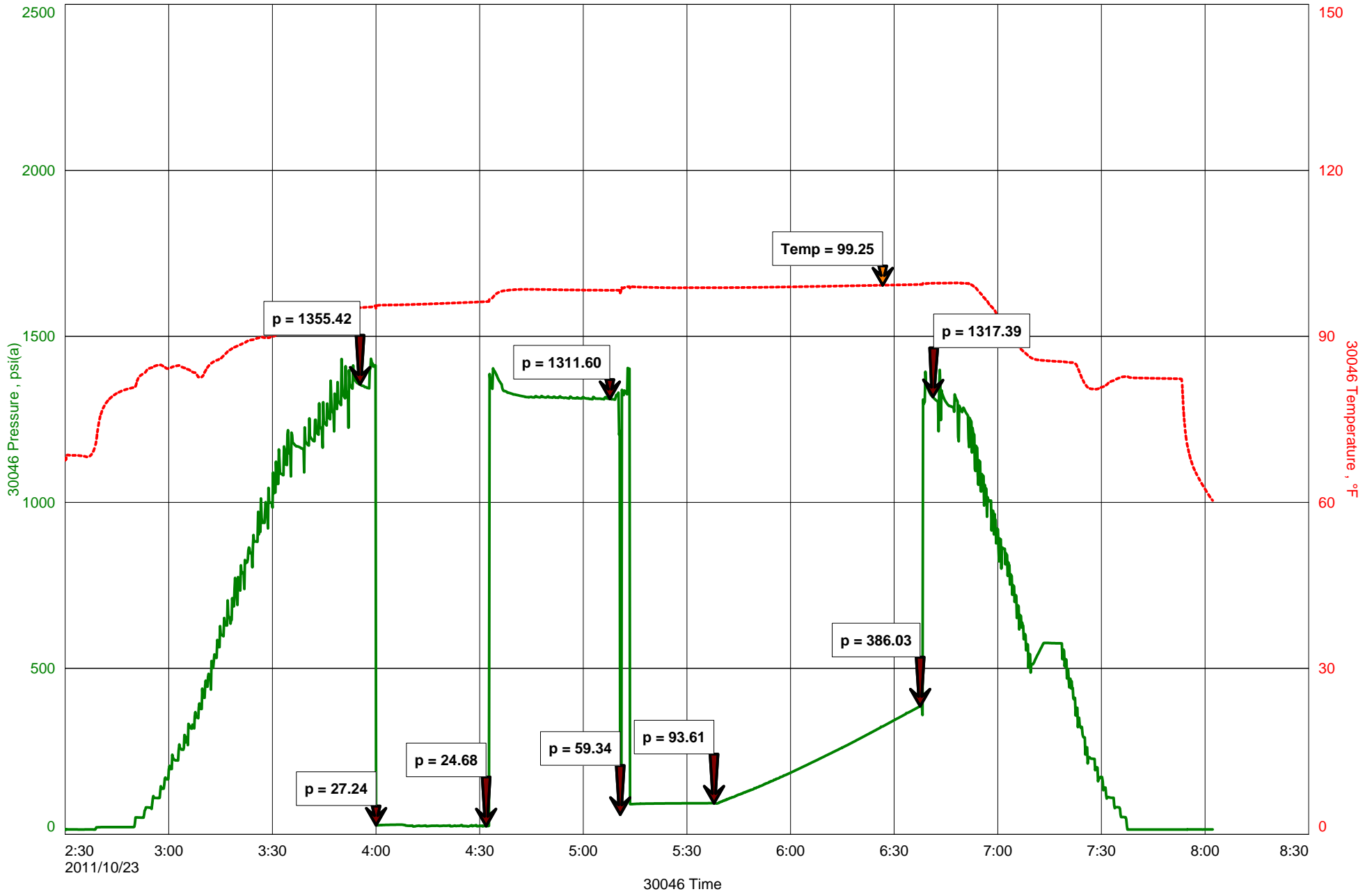
Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____

Remarks: _____ _____ _____	Price Job
	Other Charges
	Insurance
	Total

Time Set Packer(s)	A.M. P.M.	Time Started Off Bottom	A.M. P.M.	Maximum Temperature
Initial Hydrostatic Pressure		(A)		P.S.I.
Initial Flow Period		Minutes (B)		P.S.I. to (C) P.S.I.
Initial Closed In Period		Minutes (D)		P.S.I.
Final Flow Period		Minutes (E)		P.S.I. to (F) P.S.I.
Final Closed In Period		Minutes (G)		P.S.I.
Final Hydrostatic Pressure		(H)		P.S.I.

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

KATZENMEIER A 1-3



GENERAL INFORMATION

Client Information:

Company: TRANS PACIFIC OIL CORP

Contact: GERRY HONAS

Phone: Fax: e-mail:

Site Information:

Contact: KITT NOAH

Phone: Fax: e-mail:

Well Information:

Name: KATZENMEIER A 1-3

Operator: TRANS PACIFIC OIL CORP

Location-Downhole:

Location-Surface: S2/16S/9W

Test Information:

Company: DIAMOND TESTING

Representative: JOHN RIEDL

Supervisor: KITT NOAH

Test Type: CONVENTIONAL Job Number: D1045

Test Unit:

Start Date: 2011/10/23 Start Time: 12:00:00

End Date: 2011/10/23 End Time: 19:00:00

Report Date: 2011/10/23 Prepared By: JOHN RIEDL

Remarks: Qualified By: KITT NOAH

RECOVERY: 30' GAS IN PIPE 30', 30' SLIGHTLY GAS+OIL CUT WATERY MUD



DIAMOND TESTING

P.O. Box 157

HOISINGTON, KANSAS 67544

(620) 653-7550 • (800) 542-7313

DRILL-STEM TEST TICKET

Company _____ Lease & Well No. _____
 Contractor _____ Charge to _____
 Elevation _____ Formation _____ Effective Pay _____ Ft. Ticket No. _____
 Date _____ Sec. _____ Twp. _____ S Range _____ W County _____ State _____
 Test Approved By _____ Diamond Representative **JOHN C. RIEDL**

Formation Test No. _____ Interval Tested from _____ ft. to _____ ft. Total Depth _____ ft.
 Packer Depth _____ ft. Size _____ in. Packer Depth _____ ft. Size _____ in.
 Packer Depth _____ ft. Size _____ in. Packer Depth _____ ft. Size _____ in.
 Depth of Selective Zone Set _____

Top Recorder Depth (Inside) _____ ft. Recorder Number _____ Cap. _____ P.S.I.
 Bottom Recorder Depth (Outside) _____ ft. Recorder Number _____ Cap. _____ P.S.I.
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type _____ Viscosity _____ Drill Collar Length _____ ft. I.D. 2 1/4 in.
 Weight _____ Water Loss _____ cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
 Chlorides _____ P.P.M. Drill Pipe Length _____ ft. I.D. 3 1/2 in.
 Jars: Make BOWEN Serial Number _____ Test Tool Length _____ ft. Tool Size 3 1/2-IF in.
 Did Well Flow? _____ Reversed Out _____ Anchor Length _____ ft. Size 4 1/2-FH in.
 Main Hole Size 7 7/8 Tool Joint Size 4 1/2 in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: _____
 2nd Open: _____

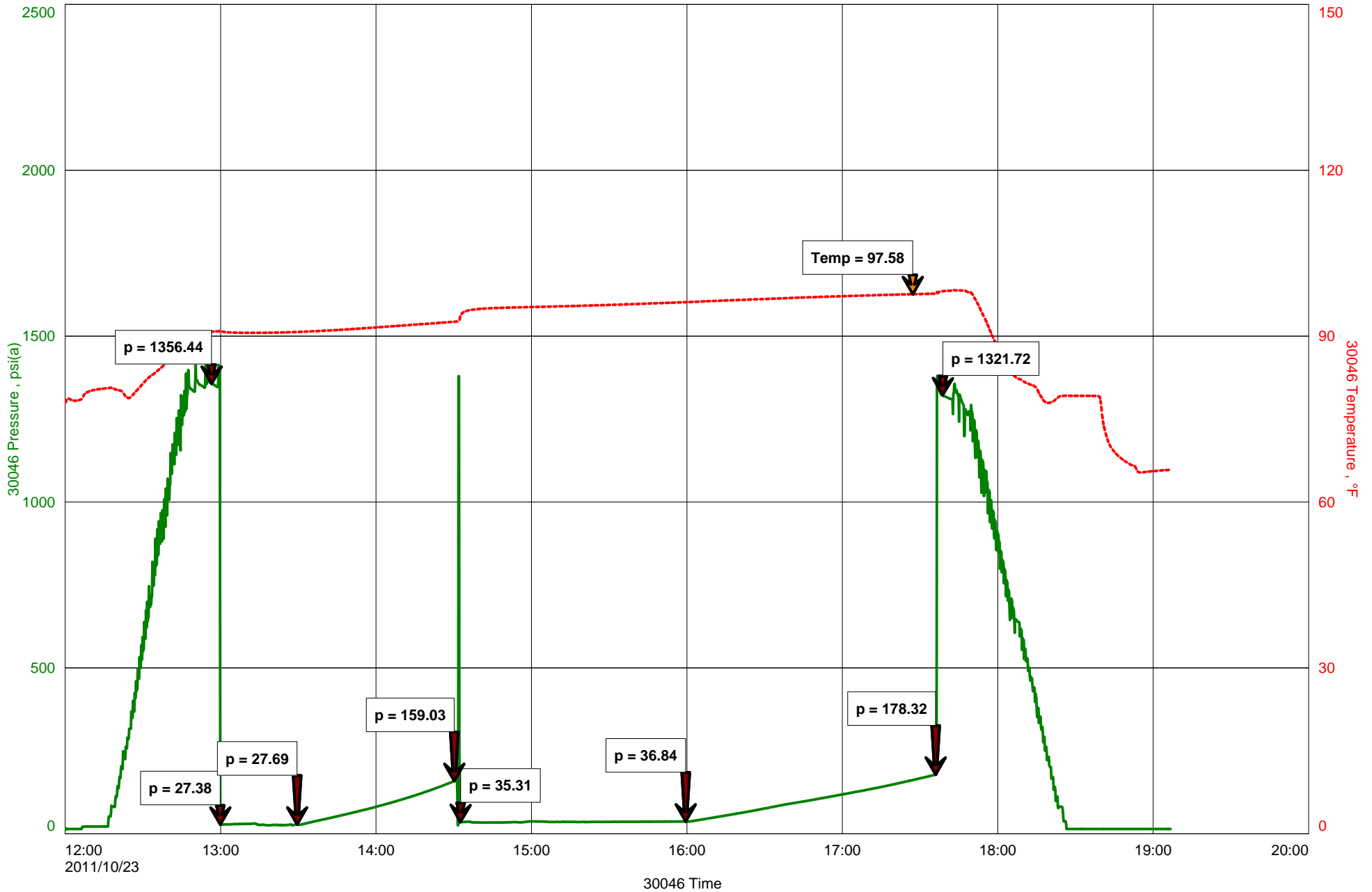
Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____

Remarks: _____ _____ _____	Price Job
	Other Charges
	Insurance
	Total

Time Set Packer(s)	A.M. P.M.	Time Started Off Bottom	A.M. P.M.	Maximum Temperature
Initial Hydrostatic Pressure		(A)	P.S.I.	
Initial Flow Period		Minutes (B)	P.S.I. to (C)	P.S.I.
Initial Closed In Period		Minutes (D)	P.S.I.	
Final Flow Period		Minutes (E)	P.S.I. to (F)	P.S.I.
Final Closed In Period		Minutes (G)	P.S.I.	
Final Hydrostatic Pressure		(H)	P.S.I.	

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KATZENMEIER A 1-3





DIAMOND TESTING

P.O. Box 157

HOISINGTON, KANSAS 67544

(620) 653-7550 • (800) 542-7313

DRILL-STEM TEST TICKET

Company _____ Lease & Well No. _____
 Contractor _____ Charge to _____
 Elevation _____ Formation _____ Effective Pay _____ Ft. Ticket No. _____
 Date _____ Sec. _____ Twp. _____ S Range _____ W County _____ State _____
 Test Approved By _____ Diamond Representative **JOHN C. RIEDL**

Formation Test No. _____ Interval Tested from _____ ft. to _____ ft. Total Depth _____ ft.
 Packer Depth _____ ft. Size _____ in. Packer Depth _____ ft. Size _____ in.
 Packer Depth _____ ft. Size _____ in. Packer Depth _____ ft. Size _____ in.
 Depth of Selective Zone Set _____

Top Recorder Depth (Inside) _____ ft. Recorder Number _____ Cap. _____ P.S.I.
 Bottom Recorder Depth (Outside) _____ ft. Recorder Number _____ Cap. _____ P.S.I.
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type _____ Viscosity _____ Drill Collar Length _____ ft. I.D. 2 1/4 in.
 Weight _____ Water Loss _____ cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
 Chlorides _____ P.P.M. Drill Pipe Length _____ ft. I.D. 3 1/2 in.
 Jars: Make BOWEN Serial Number _____ Test Tool Length _____ ft. Tool Size 3 1/2-IF in.
 Did Well Flow? _____ Reversed Out _____ Anchor Length _____ ft. Size 4 1/2-FH in.
 Main Hole Size 7 7/8 Tool Joint Size 4 1/2 in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: _____
 2nd Open: _____

Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____

Remarks: _____ _____ _____	Price Job
	Other Charges
	Insurance
	Total

Time Set Packer(s) _____	A.M. P.M.	Time Started Off Bottom _____	A.M. P.M.	Maximum Temperature _____
Initial Hydrostatic Pressure _____	(A)	_____	P.S.I.	
Initial Flow Period _____	Minutes	(B)	_____	P.S.I. to (C) _____ P.S.I.
Initial Closed In Period _____	Minutes	(D)	_____	P.S.I.
Final Flow Period _____	Minutes	(E)	_____	P.S.I. to (F) _____ P.S.I.
Final Closed In Period _____	Minutes	(G)	_____	P.S.I.
Final Hydrostatic Pressure _____	(H)	_____	P.S.I.	

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

GENERAL INFORMATION

Client Information:

Company: TRANS PACIFIC OIL CORP

Contact: GERRY HONAS

Phone: Fax: e-mail:

Site Information:

Contact: KITT NOAH

Phone: Fax: e-mail:

Well Information:

Name: KATZENMEIER A 1-2

Operator: TRANS PACIFIC OL CORP

Location-Downhole:

Location-Surface: S2/16S/9W

Test Information:

Company: DIAMOND TESTING

Representative: JOHN RIEDL

Supervisor: KITT NOAH

Test Type: CONVENTIONAL Job Number: D1046

Test Unit:

Start Date: 2011/10/24 Start Time: 03:00:00

End Date: 2011/10/24 End Time: 10:00:00

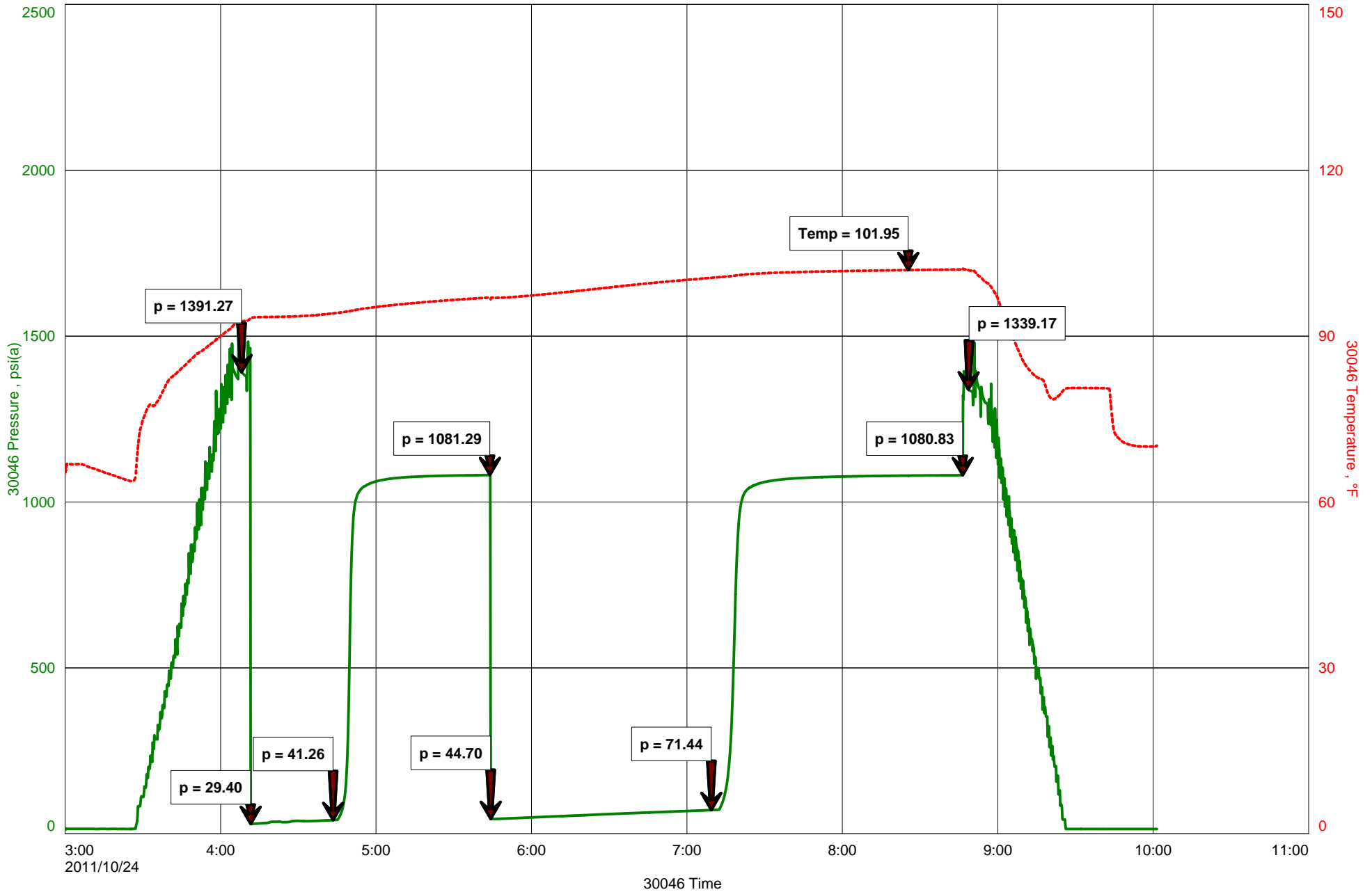
Report Date: 2011/10/24 Prepared By: JOHN RIEDL

Qualified By: KITT NOAH

Remarks:

RECOVERY :1' OIL, 99' WATER

KATZENMEIER A 1-2



ALLIED CEMENTING CO., LLC. 038321

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:
Russell, KS.

DATE <u>10-19-2011</u>	SEC. <u>2</u>	TWP. <u>16 S</u>	RANGE <u>9 W</u>	CALLED OUT	ON LOCATION	JOB START <u>11:00 AM</u>	JOB FINISH <u>11:30 PM</u>
LEASE <u>KATZMEIER</u>	WELL# <u>1-2</u>	LOCATION <u>ELLSWORTH KS, 3S 1W</u>			COUNTY <u>ELLSWORTH</u>	STATE <u>KANSAS</u>	
OLD OR NEW (Circle one)							

CONTRACTOR <u>Royal Dalg. Rig #2</u>	OWNER
TYPE OF JOB <u>Cement Surface</u>	
HOLE SIZE <u>12 1/4</u>	T.D. <u>279</u>
CASING SIZE <u>8 5/8 New</u>	DEPTH <u>278</u>
TUBING SIZE <u>23 #csy</u>	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG. <u>15'-20'</u>	
PERFS.	
DISPLACEMENT <u>16 1/2 BBL</u>	
EQUIPMENT	
PUMP TRUCK CEMENTER <u>Glenxi</u>	
# <u>417</u> HELPER <u>woody</u>	
BULK TRUCK	
# <u>410</u> DRIVER <u>Nick</u>	
BULK TRUCK	
#	DRIVER
	COMMON <u>200</u> @ <u>16.25</u> <u>3250.00</u>
	POZMIX @
	GEL <u>4</u> @ <u>21.25</u> <u>85.00</u>
	CHLORIDE <u>7</u> @ <u>52.20</u> <u>402.40</u>
	ASC @
	@
	@
	@
	@
	HANDLING <u>211</u> @ <u>2.25</u> <u>474.75</u>
	MILEAGE <u>11/16/16</u> <u>696.30</u>
	TOTAL <u>4913.45</u>

REMARKS:
Ran 7 ST'S New 23#csy. Set @ 278'
Received circulation of cement
w/ 200 SX cement 3% cc & 2% gel
Displace 16 1/2 BBL H₂O. Shut
in @ 300ft
Cement did circulate to
Surface
THANKS

CHARGE TO: TRANS PACIFIC OIL CORP.
 STREET _____
 CITY _____ STATE _____ ZIP _____

To Allied Cementing Co., 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 Tina Kinderswecht
 SIGNATURE Tina Kinderswecht
W. B. B. B.

SERVICE	
DEPTH OF JOB	
PUMP TRUCK CHARGE	<u>1125.00</u>
EXTRA FOOTAGE @	
MILEAGE <u>50</u> @ <u>7.00</u>	<u>210.00</u>
MANIFOLD @	
@	
<u>CON</u> <u>30</u> @ <u>4.00</u>	<u>120.00</u>
TOTAL	<u>1455.00</u>

PLUG & FLOAT EQUIPMENT	
@	
@	
@	
@	
@	
TOTAL	BY _____

SALES TAX (If Any) _____
 TOTAL CHARGES \$ 6368.45
 DISCOUNT 20% IF PAID IN 30 DAYS

RECEIVED

ALLIED CEMENTING CO., LLC. 038347

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:

Russell

DATE <u>10/25/11</u>	SEC. <u>2</u>	TWP. <u>16</u>	RANGE <u>9</u>	CALLED OUT	ON LOCATION	JOB START <u>6:15p</u>	JOB FINISH <u>2:10p</u>
LEASE <u>Katezmier</u>	WELL # <u>1-2</u>	LOCATION <u>Ellsworth 15 1/2W</u>	COUNTY <u>Ellsworth</u>	STATE <u>KS</u>			

CONTRACTOR <u>Royal Drilling Ry #2</u>	OWNER
TYPE OF JOB <u>PTA</u>	
HOLE SIZE <u>7 7/8</u>	T.D. <u>3533.15'</u>
CASING SIZE	DEPTH
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG.	
PERFS.	
DISPLACEMENT	

EQUIPMENT

PUMP TRUCK	CEMENTER <u>Shane</u>
# <u>405</u>	HELPER <u>Woody</u>
BULK TRUCK	
# <u>477</u>	DRIVER <u>Mark</u>
BULK TRUCK	
#	DRIVER

REMARKS:

<u>3146'</u>	<u>35 sks</u>
<u>1050'</u>	<u>35 sks</u>
<u>250'</u>	<u>35 sks</u>
<u>50329'</u>	<u>35 sks</u>
<u>60'</u>	<u>20 sks</u>
<u>Ret 20 sks</u>	
<u>More hole 20 sks</u>	

CHARGE TO: Trans Pacific

STREET _____

CITY _____ STATE _____ ZIP _____

To Allied Cementing Co., 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 Doug Budig

SIGNATURE Doug Budig

CEMENT	AMOUNT ORDERED <u>308 496 42.61</u>
	<u>1/4 PFB</u>
COMMON <u>120</u>	@ <u>16.25</u> <u>1950.00</u>
POZMIX <u>80</u>	@ <u>8.50</u> <u>680.00</u>
GEL <u>7</u>	@ <u>21.25</u> <u>148.75</u>
CHLORIDE	@
ASC	@
<u>Flu Seal 50</u>	@ <u>2.70</u> <u>135.00</u>
	@
	@
	@
	@
	@
	@
HANDLING <u>207</u>	@ <u>2.25</u> <u>465.75</u>
MILEAGE <u>111.56</u>	@ <u>6.30</u> <u>631.10</u>
	TOTAL <u>4062.60</u>

SERVICE

DEPTH OF JOB	
PUMP TRUCK CHARGE	<u>1250.00</u>
EXTRA FOOTAGE	@
MILEAGE <u>30</u>	@ <u>7.00</u> <u>210.00</u>
MANIFOLD	@
	@
<u>Cur</u>	@ <u>4.00</u> <u>120.00</u>
	@
	TOTAL <u>1580.00</u>

PLUG & FLOAT EQUIPMENT

	@
	@
<u>Dig H/L Plug</u>	@ <u>NC</u>
	@
	@
	TOTAL _____

SALES TAX (If Any) _____

TOTAL CHARGES 5642.60

DISCOUNT 2.00 IF PAID IN 30 DAYS

RECEIVED

BY _____

Well Katzenmeier A 1-2 **STR** 2-16S-9W **Cty** Ellsworth **State** Kansas

Log Tops:

Howard	2311' (-573) NA
Topeka	2404' (-666) +2'
King Hill	2496' (-758) +2'
Queen Hill	2572' (-834) +1'
Heebner	2659' (-921) +1'
Toronto	2677' (-939) +1'
Brown Lime	2772' (-1034) -4'
Lansing	2787' (-1049) -2'
Mun Creek	2936' (-1198) +7'
BKC	3090' (-1352) +10'
Unconf	3146' (-1408) +4'
Arbuckle	3161' (-1423) -1'
RTD	3215' (-1477)

GEOLOGIST'S REPORT
DRILLING TIME AND SAMPLE LOG

OPERATOR Trans Pacific Oil Corp.

WELL Ketzenmeier 'A' WELL NO. #1-2

FIELD NE NE NE

SECTION 2 TWP. 16S RGE 9W

COUNTY Ellsworth STATE Kansas

Royal Rig #2
10-19-11 10-25-11
3215 3216
2300 TD
2300 TD
2300 TD
2300 TD
2200 chemical

ELEVATION
KB 1738

DF
OL 1731

Measurements Are At
From KB

CASING RECORD

SURFACE 058° set at
279' w/200 sx.

PRODUCTION
DIA

LOGGING
CNFD
DIL - Superior
Sonic
Micro



#15-053-21,269

WELL	TIME	W.P.	FEET
Howard	2311 (-573)	2312 (-574)	NA
Topeka	2403 (-665)	2405 (-667)	+3
Heebner	2659 (-921)	2658 (-920)	+1
Toronto	2677 (-939)	2677 (-939)	+1
Brown Ln	2772 (-1034)	2771 (-1033)	-4
Lansing	2787 (-1049)	2787 (-1049)	-2
Mun Creek	2936 (-1198)	2936 (-1198)	+7
Stark	3016 (-1278)	3017 (-1279)	+12
B/KC	3090 (-1352)	3092 (-1354)	+10
Abuckle	3161 (-1423)	3160 (-1422)	-1
RTD		3215 (-1477)	
LTD	3216 (-1478)		

Trans Pacific Oil Corp.
Janzen 'A' #1-35 W/2 NWSE 35-155-9W

LEGEND

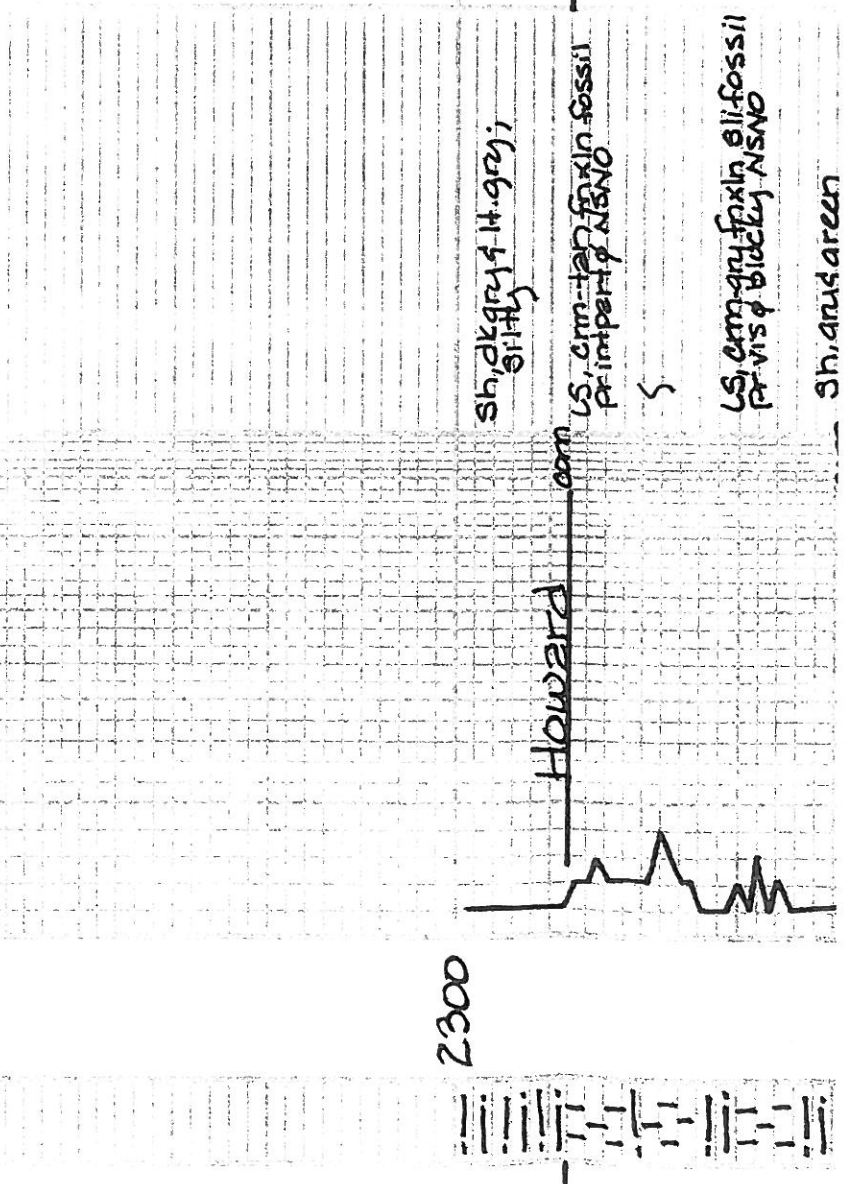
- Dolomite
- Clay
- Oil Lime
- Limestone
- Core sh
- Shale
- Sandstone
- Sand
- Gravel

DRILLING TIME IN MINUTES
PER FOOT
Base of immediate formation

REMARKS

STRATIGRAPHIC

DEPTH



2300

EL 2311 (-573)

EL 2311 (573)

sh dk gray & lt gray;
silty

LS, crm-tan fnx in fossil
pr int part of NSNO

§

LS, crm-gray fnx in silty fossil
pr vis of blocky NSNO

com sh, gray & green

LS, tan-gray fnx in v. fossil
pr fossiliferous overall
dense NSNO

LS, tan-gray fnx in silty
fossil pr int part of silty
pss chert NSNO

com

sh, dk gray & green;
silty

sh, predom dk gray

2400

EL 2403 (6665)

Topoka

LS, tan-gray fnx in fossil
pr int part of NSNO

LS, crm-tan fnx in silty
fossil pr int part of NSNO

sh, gray & green

com LS, crm-white fnx in fossil
pr fr int part of NSNO
no odor; barren sc fls
gray & white

§

LS, crm fnx in silty fossil
pr vis of NSNO

com sh, gray & green

LS, crm-tan fnx in silty
fossil pr int part of
NSNO

LS, crm fnx in v. pel
cherty pr fr int part of
NSNO

com sh, blk carbonaceous

sh, gray & green

LS, crm fnx in fossil w/ dk
inclusions pr fr int part of
NSNO sc gray

sh, lt. gray & green; silty

com

LS, crm-gray fnx in fossil
pr int part of NSNO

LS, crm-tan fnx in fossil
pr int part of NSNO sc tan
& gray

LS, tan fnx in v. fossil
pr fossiliferous barren
NSNO sc tan & gray

com

LS, tan fnx in pr vis of
dense NSNO

sh, blk carbonaceous

2500



Sh, blk carbonaceous

LS, arm-gry, fnxin fossil
ool printpart NSNO

com

LS, gry-tan fnxin fossil
printpart NSNO rare
pcs pyrite

LS, arm-fnxin fossil, ool
printpart subchalky
NSNO ss gry

Sh, dk gry & lt. gry

Plattsmouth

LS, arm-fnxin fossil,
ool silt pcs w/ poss 2nd xln
growth for printpart
green NSNO ss pcs w/lt
mshy chalk

com

LS, arm-fnxin fossil pr
imp part NSNO

LS, ctm-fnxin fossil
printpart chalky
NSNO

com

Sh, blk carbonaceous

Heebner

Sh, gry, green, maroon

Toronto

LS, arm-fnxin fossil, ool
overal printpart
subchalky NSNO

com

Sh, abun gry & green
in green (stamps washing
red)

Sh, gry green, maroon
abun ss clusters, fnxin
printpart micaceous
fossil NSNO

Sh, AA w/ abun ss clusters
f-med gr much cleaner
ad micaceous NSNO

com

Sh, lt. gry & green, abun
ss clusters, fnxin, dr
printpart micaceous
NSNO

Sh, gry, v. silty w/
few ss clusters AA

com

Sh, gry & green

Brown Limestone

LS, tan-brwn fnxin fossil
w/ dk inclusions, PE
imp part dense NSNO

com

Sh, gry & green

Lansing

LS, arm-gry, fnxin, sili
fossil, pyrite, subchalky
pyrite NSNO

Sh, gry, green, maroon

20' 70

LS, arm-gry, fnxin fossil
silt pcs, dr, printpart
mostly dense NSNO ss gry &
sh, gry & green

com

LS, wht fnxin, ool, dolomitic
printpart, brown, 1-2
pcs, v. lt. brwn silt, silt
ss, odor

30' 70

LS, arm-gry, fnxin, v. ool, ool
printpart, silt, brwn silt,
subal silt, silt, silt, silt, silt
brk; silt, silt, silt, silt, silt

com

50' 70

EL 2659 (-92)

EL 2677 (-93)

Pipe Strap 281
1.26 Board Lane

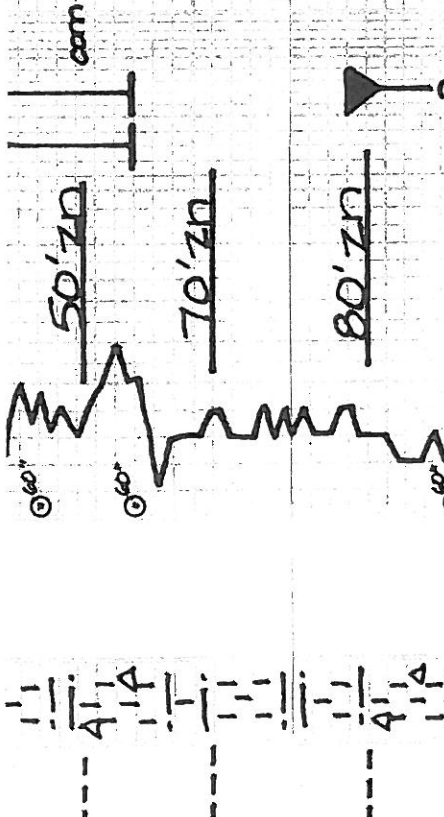
EL 2772 (-103)

EL 2787 (-104)

DST #1
1st Op: Bldg 3/4" in;
min, decr to sfc;
Died 28"
No Blowback
2nd Op: Dead
No Blowback
Rec: 130' Mud #
IFP: 27-25# / 30"
ISIP: 1312# / 30" #
FFP: 59-94# / 30"
FSIP: 386# / 60"
Note: Tool null

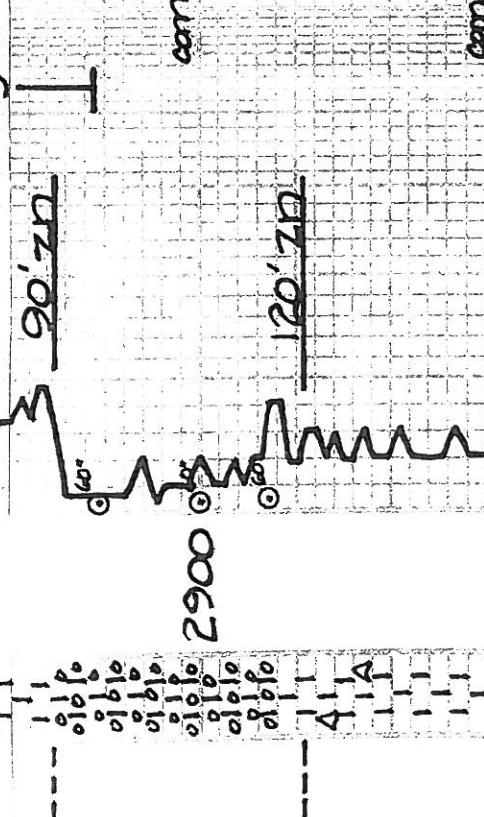
FFP: 59-94#/30"
 FSIP: 386#/60"
 # Note: Tool pull
 too high by dri like
 when closing too
 for 1st shut-in,
 plr unseated -- r
 plr on 2nd oper
 ISIP not valid --
 much of recover
 due to unseated

blk; sil. fr. q. ss. blk. m. gas on
 sh, dk. gry. green
 LS, arg. tan. fn. xln pr. vis. φ
 barren NSNO sc. tan. Δ
 LS, arg. tan. fn. xln
 vis. φ NSNO sim. pyritic
 sh, gry. green, maroon



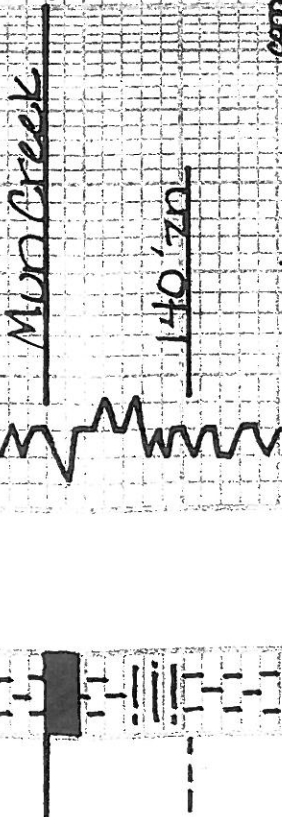
DST # 2:
 1 stop: SFC Blow
 Throughout
 No Blowback
 2nd op: Gd Blow B
 No Blowback
 Rec:
 30' GIP
 30' G 40 WCM
 (5% G, 5% O, 15% W,
 -- Clean Oil in TC

LS, wh. arg. tan. fn. xln pr. vis. φ
 LS, arg. tan. fn. xln v. ooc
 dolomitic fr. ad. & sil. pebbled
 brown subpart. sh. L. ad. sil. φ
 barren S. FSIP: act. v. gas
 bubbles on blk. sil. ool. for
 circ. sim. pred. in barren
 AA, ooc. φ totally barren NSNO
 LS, arg. tan. fn. xln v. ooc. pr. fr. φ
 dolomitic barren NSNO
 LS, arg. tan. fn. xln pr. vis. φ
 with gry. Δ
 LS, arg. tan. fn. xln pr. int. part. φ
 dense NSNO sil. v. pecs
 with shale



EL 2936 (-1198)
 1FP: 27-28#/30"
 1SIP: 159#/60"
 FFP: 35-37#/90"
 FSIP: 170#/90"
 Chlor: 13,000 pp

sh, blk. carbonaceous
 LS, tan. gry. fn. xln v. fossil
 pr. int. part. φ NSNO
 sh, dk. gry. green
 LS, arg. tan. fn. xln sil.
 fossil. pr. vis. φ dense
 NSNO
 LS, arg. tan. fn. xln subool
 pr. int. part. φ sm. appers
 sh. tan. NSNO
 LS, arg. tan. fn. xln sil.
 NSNO sc. arg. tan. gry. Δ
 AA
 LS, arg. tan. fn. xln v. ool.
 pr. vis. φ dense NSNO



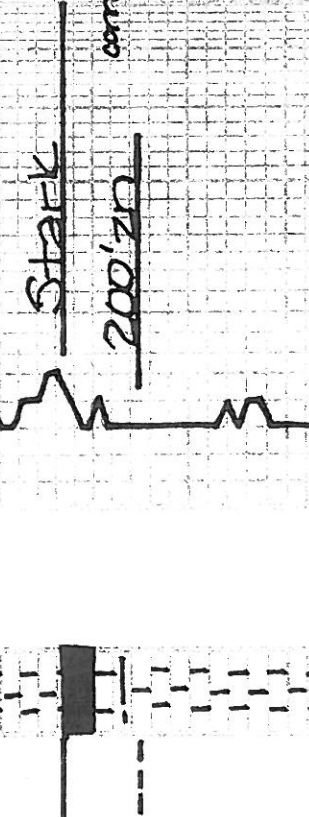
DST # 3:
 1 stop: Wk Blow
 No Blowback
 2nd op: Wk Blow;
 Dild BS.
 No Blowback
 Rec:
 1' Clean Oil
 99' Water
 100' Total Flu

LS, arg. tan. fn. xln pr.
 vis. φ dense blk. NSNO
 sh, blk. carbonaceous
 LS, arg. tan. fn. xln pr. vis. φ
 dense NSNO
 LS, AA
 sh, v. dk. gry.
 LS, arg. tan. fn. xln few pecs
 sil. ool. overall dense
 pr. vis. φ NSNO
 LS, arg. tan. fn. xln pr.
 vis. φ dense NSNO sc.
 tan. Δ
 LS, arg. tan. fn. xln sil.
 fossil. pr. vis. φ dense
 NSNO
 sh, gry. & maroon
 LS, arg. tan. fn. xln pr. vis. φ
 NSNO sc. arg. tan. Δ
 sh. tan. barren maroon



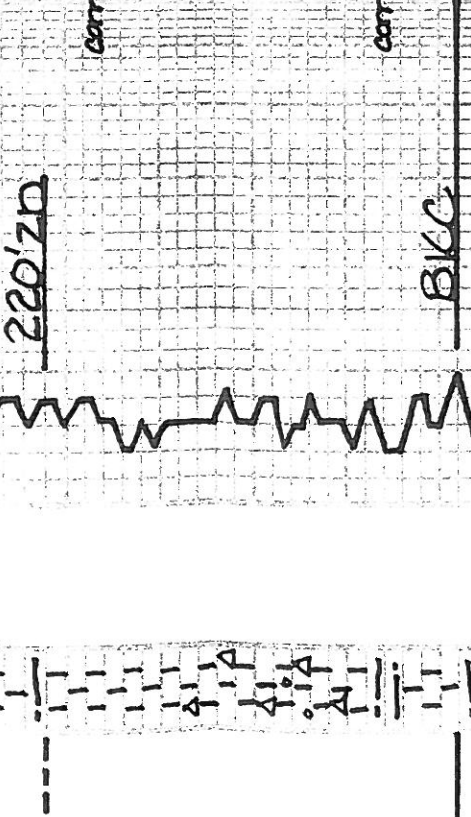
EL 3016 (-1278)
 1FP: 29-41#/30"
 1SIP: 1081#/60"
 FFP: 45-71#/90"
 FSIP: 1081#/90"
 Chlor: 65,000 pp

sh, blk. carbonaceous
 LS, arg. tan. fn. xln pr. vis. φ
 dense NSNO
 LS, AA
 sh, v. dk. gry.
 LS, arg. tan. fn. xln few pecs
 sil. ool. overall dense
 pr. vis. φ NSNO
 LS, arg. tan. fn. xln pr.
 vis. φ dense NSNO sc.
 tan. Δ
 LS, arg. tan. fn. xln sil.
 fossil. pr. vis. φ dense
 NSNO
 sh, gry. & maroon
 LS, arg. tan. fn. xln pr. vis. φ
 NSNO sc. arg. tan. Δ
 sh. tan. barren maroon



EL 3090 (-135)

sh, blk. carbonaceous
 LS, arg. tan. fn. xln pr. vis. φ
 dense NSNO
 LS, AA
 sh, v. dk. gry.
 LS, arg. tan. fn. xln few pecs
 sil. ool. overall dense
 pr. vis. φ NSNO
 LS, arg. tan. fn. xln pr.
 vis. φ dense NSNO sc.
 tan. Δ
 LS, arg. tan. fn. xln sil.
 fossil. pr. vis. φ dense
 NSNO
 sh, gry. & maroon
 LS, arg. tan. fn. xln pr. vis. φ
 NSNO sc. arg. tan. Δ
 sh. tan. barren maroon



DEPTH	CORRECTION TIME MINUTES/FOOT	SAMPLE DESCRIPTIONS	REMARKS

Company: Trans Pacific Oil Corp. ELEVATION: KB 1738

Case: Katzenmeier 'A' # 1-2

Location: NE NE NE SEC. 2 T. 16 S. R. 9 W

County: Ellsworth STATE: Kansas