



Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION 1070563  
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: \_\_\_\_\_

1070563

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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
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:				

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Did you perform a hydraulic fracturing treatment on this well?  Yes  No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?  Yes  No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?  Yes  No *(If No, fill out Page Three of the ACO-1)*

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD:      Size: \_\_\_\_\_ Set At: \_\_\_\_\_ Packer At: \_\_\_\_\_ Liner Run:  Yes  No

Date of First, Resumed Production, SWD or ENHR: \_\_\_\_\_ Producing Method:  
 Flowing  Pumping  Gas Lift  Other *(Explain)* \_\_\_\_\_

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	<b>PRODUCTION INTERVAL:</b> _____ _____
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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

December 19, 2011

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

Re: ACO1  
API 15-047-21601-00-00  
Butler A 1-6  
NE/4 Sec.06-25S-20W  
Edwards 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

**Well:** Butler A 1-6

**STR:** 6-25S-20W

**Cty:** Edwards

**State:** Kansas

Log Tops:

Anhydrite	1404' ( +862) +1'
B/Anhydrite	1416' ( +850) +1'
Chase	2476' ( -210) -8'
Towanda	2602' ( -336) -3'
Ft. Riley	2661' ( -395) -6'
Red Eagle	3121' ( -855) -7'
Stotler	3409' (-1143) -3'
Heebner	3998' (-1732) +1'
Brown Lime	4100' (-1834) +5'
Lansing	4111' (-1845) +5'
Stark	4353' (-2087) +3'
BKC	4450' (-2184) +3'
Marmaton	4474' (-2208) +1'
Labette	4616' (-2350) +4'
Cherokee Shale	4652' (-2386) +2'
Mississippi	4713' (-2447) -4'
RTD	4831' (-2565)

**ENGINEER'S REPORT**  
DRILLING TIME AND SAMPLE LOG

COMPANY Trans Pacific Oil Corp.  
 LEASE #1-6 Butler 'A'  
 FIELD Wildcat  
 LOCATION 2305' FNL, 899' FEL  
 SEC 6 TWP 25s RGE 20w  
 COUNTY Edwards STATE Kansas  
 CONTRACTOR Sterling Drilling Rig 2  
 SPUD 11/29/11 COMP 12/10/11  
 RTD 4831' LTD 4832'  
 MUD UP 3617' TYPE MUD Chemical  
 SAMPLES SAVED FROM 2440 to 3150 TO 3900 to T.D.  
 DRILLING TIME KEPT FROM 2200 TO T.D.  
 SAMPLES EXAMINED FROM 2440 TO T.D.  
 GEOLOGICAL SUPERVISION FROM 2400 TO T.D.  
 GEOLOGIST ON WELL W. Bryce Bidleman

ELEVATIONS  
 KB 2266  
 DF 2263  
 GL 2255  
 Measurements Are All From K.B.  
 CASING  
 SURFACE 8 5/8" @ 310' w/300x  
 PRODUCTION None  
 ELECTRICAL SURVEYS  
 CNL-CD-PE/DIL/Soaic  
 Superior Well Services

FORMATION TOPS	LOG	STRUCTURAL Comparison
Anhydrite	1404 (-862)	+1'
Chase	2476 (-216)	-8'
Stotler	3409 (-1143)	-3'
Heebner	3998 (-1732)	+1'
Brownlime	4100 (-1834)	+5'
Lansing	4111 (-1845)	+5'
Stark	4353 (-2087)	+3'
Labette	4616 (-2350)	+4'
Cherokee Shale	4652 (-2386)	+2'
Mississippi	4713 (-2447)	-4'
R.T.D.	<u>4831(-2565)</u>	<u>LTD 4832(-2566)</u>

Reference Brifa Oil Co.  
 Well: NE SW NW  
#15 Dipport Sec. 5-25s-20w

	Butler 'A'	
	6	

Brifa Oil  
 \*  
 REMARKS

7505

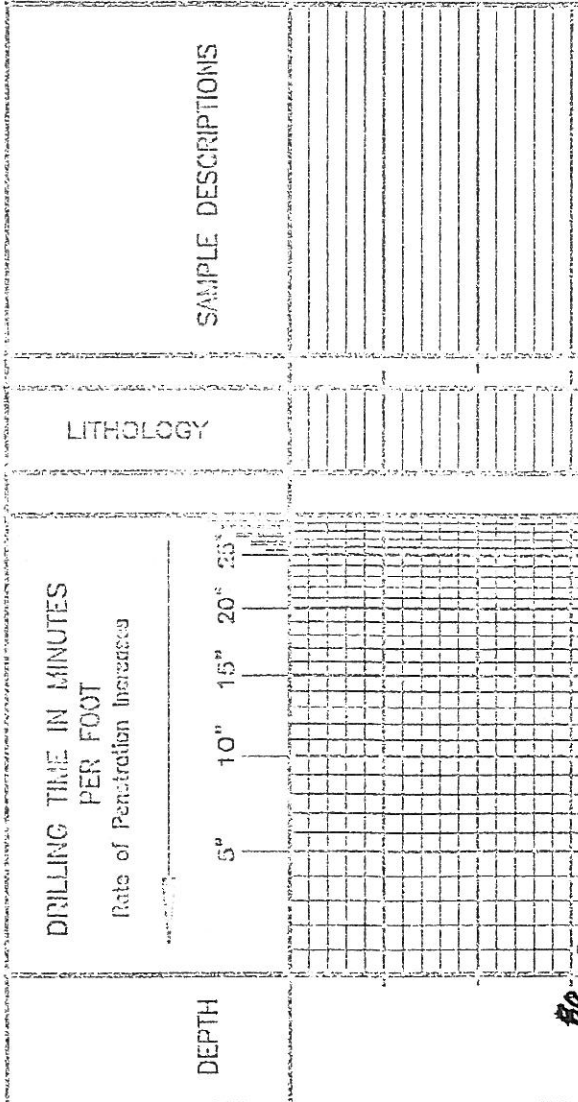
*Due to negative drillstem test results in the Lansing 'B' zone and slightly low structural position on the Mississippi Osage top along with negative DST results it was decided to plug and abandon the #1-6 Butler 'A' on December 10, 2011.*

*Respectfully,  
 W. Bryce Bidleman*

**LEGEND**

	Anhydrite
	Salt
	Sandstone
	Shale
	Carbonate
	Limestone
	Oolite/Lime
	Chert
	Dolomite

SCALE " = 100'



REMARKS

DEPTH

SAMPLE DESCRIPTIONS

DRILLING TIME IN MINUTES PER FOOT

Rate of Penetration Increase

LOG 7708

Bo

80

1400

Anhydrite 1407 (+859)

F-log 1404 (+862)

Base/Anhydrite 1419 (+847)

F-log 1416 (+854)

20

40

2200

20

40

60

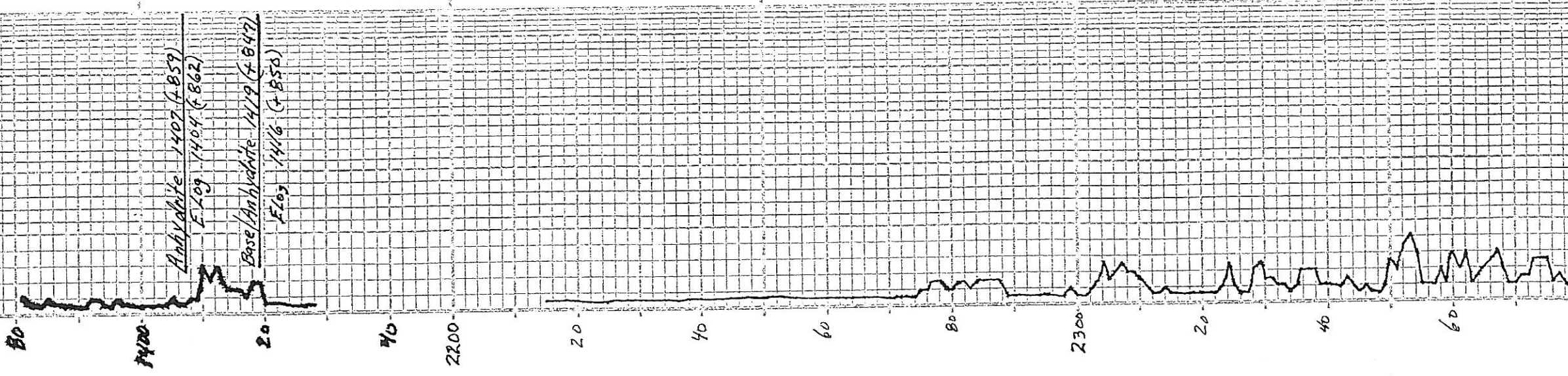
80

2300

20

40

60





Fort Riley 2659 (-393)

Flog 2661 (-395)

Florence 2712 (-446)

Flog 2710 (-444)

-GPS

Council Grove 2850 (-584)

Flog - Same

60

80

2700

2800

50

2900

LM-TN LGY, MOD IN PT, POLA & SOOR IN PT, FOSS, SP, V66Y, FOS AND MORTALITY B. N.S. No GAS KICKS

LM-TN LGY, MOD, F-MAX, POLA & SOOR IN PT, FOSS, SP, V66Y, V66Y & FOS AND MORTALITY B. N.S. No GAS KICKS

LM-AA

LM-TN LGY, MOD IN PT, GY SH CLASH IN PT, SCAT V66Y, DSE IN PT, N.S.

LM-TN LGY, MOD IN PT, F-MAX, POLA & SOOR IN PT, SCAT, F-MAX, V66Y & FOS AND MORTALITY B. N.S. DSE IN PT

LM-AA

LM-GY-TN LGY, F-MAX, FOS, MOD DSE, SCAT, PA V66Y, N.S.

LM-CRM-TN LGY, F-MAX, FOS, MOD F-MAX, V66Y, FOS AND MORTALITY B. N.S. FLOOR SAMPLES.

CHT-CRM W/TO FOS, FRESH, DSE. No GAS KICK

CHT-AA, POOR SPLS - MOSTLY RED BED.

AA

AA

SH-RD SPLIT, POOR SPLS.

AA

AA

LM-CRM-TN LGY, F-MAX, FOS, SCAT, PA V66Y, N.S. SH-LT-RD 267.

LM-CRM-TN LGY, F-MAX, FOS, DSE, V66Y, TRCHT-TN LGY, OPA, FOS, BLOCKS

LM-AA, SH-GY

SH-GY, SIZY IN PT.

SH-GY, SMALL AMT, LM-GY, F-MAX, DSE, SB-CHEST IN PT.

LM-TN LGY, F-MAX, FOS, DSE, ARG PA PT.

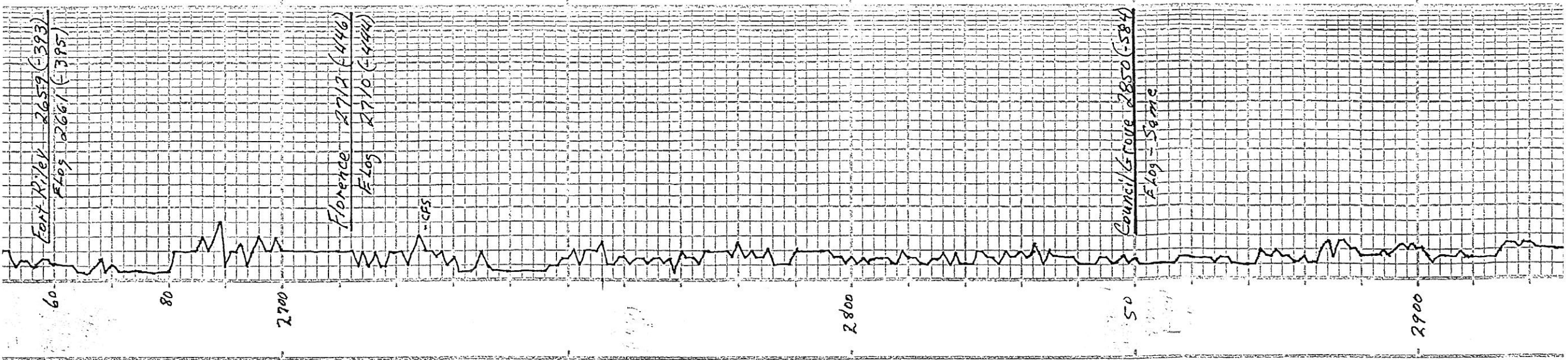
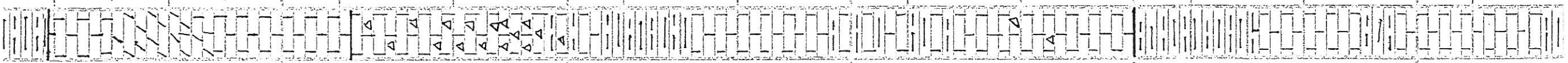
LM-GY, F-MAX, FOS, IN PT, ARG IN PT, DSE

SH-GY & GY-TN LGY, F-MAX, FOS, DSE.

LM-AA

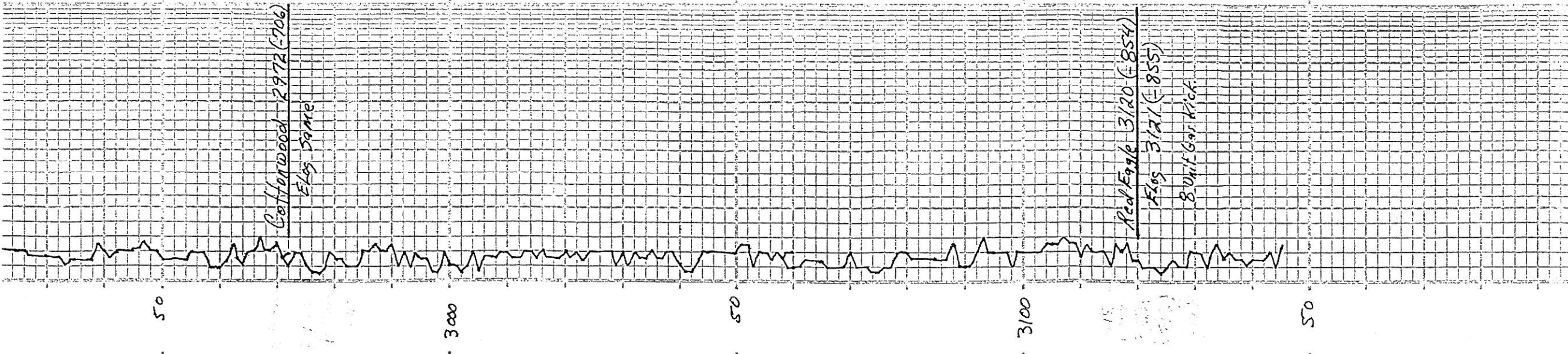
LM-TN LGY, F-MAX, FOS, SCAT, V66Y, MOD DSE, FLOOR SPLS.

SH-GY & GY





SH - GY - PHK.  
 SH - AA.  
 AM - GY - TU - GY, FX, DIE  
 SHY - GY - OLK, POOR SPLS.  
 AM - CAR - TU, FX, FOS, GY, PH LAM  
 IN SOME, FAV - UGS, MOST DIE  
 PR SPLS.  
 AM - TU - TU - GY, FEW FOS, DSE.  
 SH - GY - OLK.  
 LM - TU - GY, FX, FOS, IMPR. ABL  
 DIE, ARG. IN PT. ALS.  
 AM - TU - GY - TU, FX, FOS, IN  
 PT, DSE, HARD.  
 LM - TU, FX, FEW FOS, DIE.  
 SHY - GY.  
 LM - LI - GY, FX, DSE, CHRYMPT.  
 AM - GY - BRN - TU, FX, FOS,  
 DSE, HARD.  
 AM - CAR - TU - GY, FX, DIE,  
 HARD, ARG. IN PT.  
 LM - AA.  
 AM - CAR - TU, FX, FOS, PR FR LAM  
 FOS, ALDR, N.S.,  
 POOR SPLS - SHY.  
 LM - CAR - TU, FX, FOS, IN PT, DIE,  
 SHY - ARG. IN PT.  
 AM - AA.  
 SHY.  
 AM - LM, FX, FOS, FR UGS, FOS  
 MDR, N.S., POOR SPLS.  
 GY - SH.  
 SH - GY - POOR SPLS.  
 LM - CAR - TU - GY, FX, DSE, FOS  
 FOS.  
 LM - CAR - TU - GY, FX, FOS, IMPR  
 SCAT VERT. FOS, MDR, N.S.  
 AM - CAR - TU, FX, FOS, DSE, IMPR.  
 PR UGS, FOS, MDR, ALS.  
 POOR SPLS, B UGS



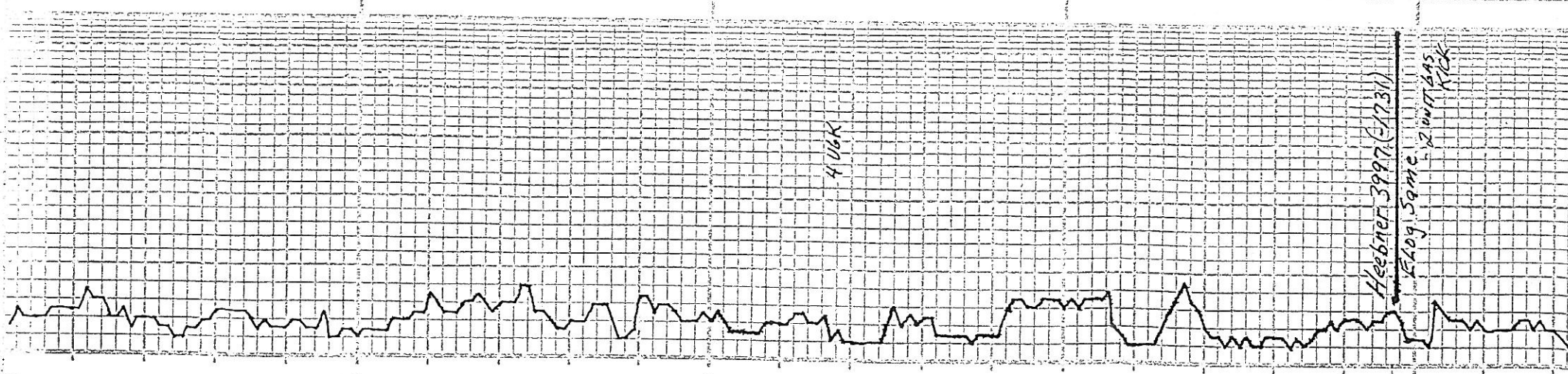
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LM-TM → Gy, Fx, Foss, SCAT  
P. PR. V. GY, F. F. S. M. D. P. C. H. R.  
LM-PT → CHT → 200 Gy, 600,  
Foss.

SH-GY → 200M, CARBONIF.

LM-CRM → TM, Fx, Foss, CH. R.  
LM-PT → MDT, DSE  
CHT-AA, SOME DR, Gy, CHT.

LM-TM → AT Gy, Fx, Foss,  
DSE, CHT-AA

LM-CHT-AA  
SH-GY → BLK.

SH-AA  
LM-CRM → TM → AT Gy, Fx, Foss,  
DSE, CH. R. (P. P.)  
4 UGK.

LM-AA  
CHT-TM → Gy, WH Foss, BLK.

LM-PTM → TM, Fx, Foss, CH. R.  
CH. R. W. P. T. MOST DSE.  
FX CHT-AA

LM-CRM → TM → Gy, Fx, Foss,  
CH. R. W. P. T. DSE.  
SH-DR → 600 → 600 → BLK.

LM-CRM → TM → Gy, Fx, Foss,  
P. P. ARG, DSE, P. P.  
LM-CRM → TM → Gy, Fx, Foss, FR. M. T.  
CH. R. ARG, DSE, P. P.

LM-AA  
CHT-TM → Gy, Foss.

LM-TM → Gy → 600M, Fx, DSE,  
Foss,  
CHT-AA

SH-BLK, CH. R., SOFT,  
2 UGK.

LM-GY → 200 Gy, Fx, DSE, H. R.

LM-TM, Fx, Foss, P. P., DSE.

Heebner 3997 (1731)

Elog Same - 12 UNIT GAS RISK

4000











**DIAMOND TESTING**  
P.O. Box 157  
**HOISINGTON, KANSAS 67544**  
(800) 542-7313

TIME ON: 22:50(12.5)

TIME OFF: 09:03(12.6)

**DRILL-STEM TEST TICKET**

FILE: Butler 1/4 dot 1

Company Trans Pacific Oil Corp Lease & Well No. Butler 'A' #1-6  
Contractor Sterling Rig 2 Charge to T.P.O.C.  
Elevation 2266 ICB Formation LANS. 'B' Effective Pay \_\_\_\_\_ Ft. Ticket No. \_\_\_\_\_  
Date 12.6.11 Sec. 6 Twp. 25 S Range 20 W County Edwards State KANSAS  
Test Approved By W. Bruce B. [Signature] Diamond Representative ROGER D. FRIEDLY

Formation Test No. 1 Interval Tested from 4128 ft. to 4160 ft. Total Depth 4160 ft.  
Packer Depth 4123 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.  
Packer Depth 4128 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.

Depth of Selective Zone Set \_\_\_\_\_  
Top Recorder Depth (Inside) 4116 ft. Recorder Number 8471 Cap. 10,000 P.S.I.  
Bottom Recorder Depth (Outside) 4157 ft. Recorder Number 3851 Cap. 5700 P.S.I.  
Below Straddle Recorder Depth \_\_\_\_\_ ft. Recorder Number \_\_\_\_\_ Cap. \_\_\_\_\_ P.S.I.

Mud Type Chem. Viscosity 43 Drill Collar Length 182 ft. I.D. 2 1/4 in.  
Weight 8.9 Water Loss 8.4 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.  
Chlorides 9200 P.P.M. Drill Pipe Length 3920 ft. I.D. 3 1/2 in.  
Jars: Make STERLING Serial Number N/A Test Tool Length 26 ft. Tool Size 3 1/2-IF in.  
Did Well Flow? No Reversed Out No Anchor Length 32 ft. Size 4 1/2-FH in.  
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: Weak 1/2" blow inc to 7" (W 1466)  
2nd Open: Weak 1/2" blow inc to 8" (Nob66)

Recovered 149 ft. of mw 82% WTR, 18% mud  
Recovered 182 ft. of SW 100% WTR  
Recovered 331 ft. of Total Fluid  
Recovered \_\_\_\_\_ ft. of Chlorides 94,000 Ppm

Recovered \_\_\_\_\_ ft. of PH 5.5  
Recovered \_\_\_\_\_ ft. of RW 1.08 @ 72°  
Remarks: Diesel in Bucket  
Tool Sample: 100% SW - Few oil specks  
Good Gassy odor

Price Job
Other Charges
Insurance
Total

Time Set Packer(s) 2:07 A.M. P.M. Time Started Off Bottom 6:22 A.M. P.M. Maximum Temperature 117

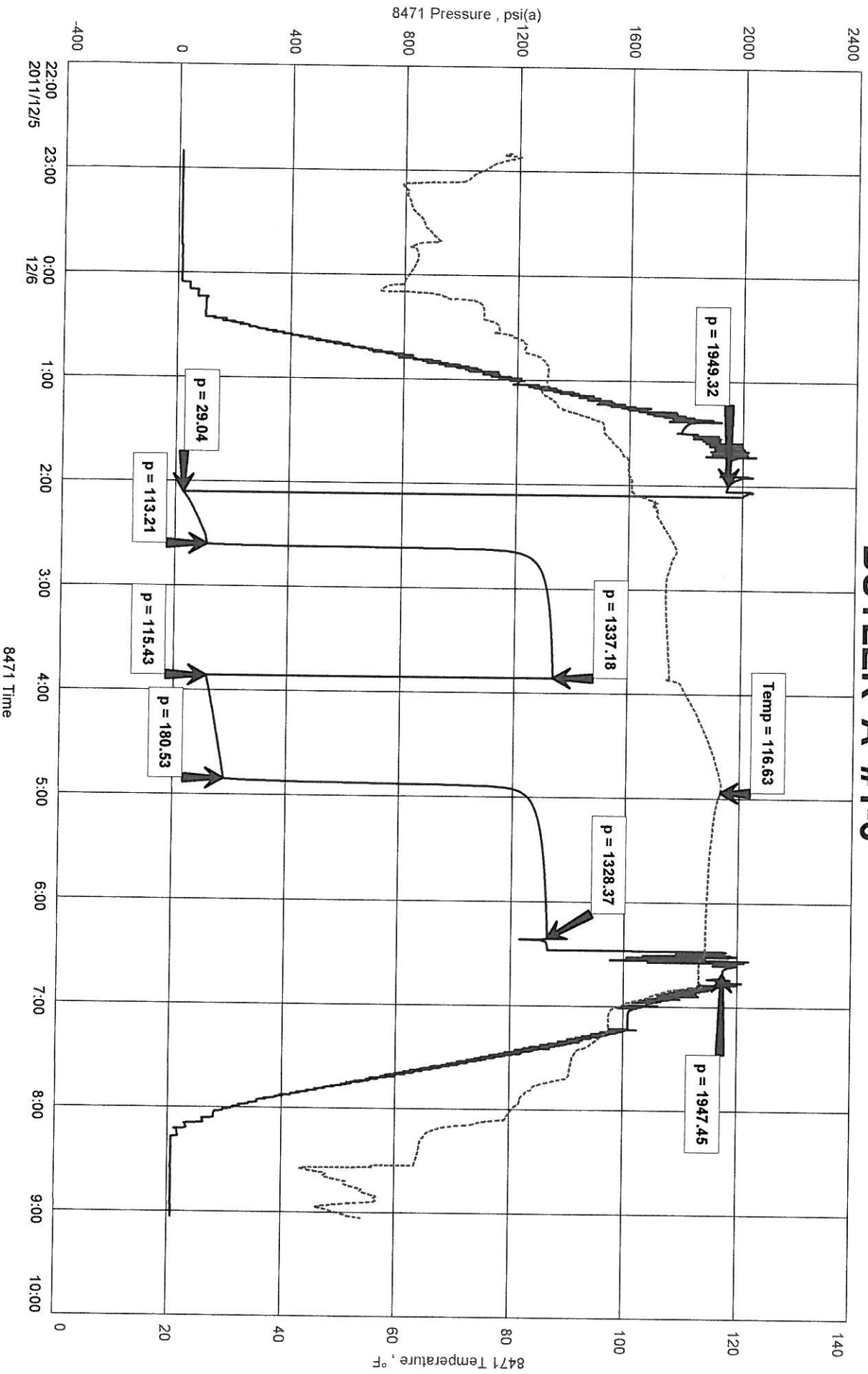
Initial Hydrostatic Pressure..... (A) 1949 P.S.I.  
Initial Flow Period..... Minutes 30 (B) 29 P.S.I. to (C) 113 P.S.I.  
Initial Closed In Period..... Minutes 75 (D) 1337 P.S.I.  
Final Flow Period..... Minutes 60 (E) 115 P.S.I. to (F) 181 P.S.I.  
Final Closed In Period..... Minutes 90 (G) 1328 P.S.I.  
Final Hydrostatic Pressure..... (H) 1947 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.

TRANS PACIFIC OIL CORP.  
 DST #1 LANSING 4,128' - 4,160'  
 Start Test Date: 2011/12/05  
 Final Test Date: 2011/12/06

# BUTLER 'A' #1-6

BUTLER 'A' #1-6  
 Formation: DST #1 LANSING 'B' 4,128' - 4,160'





# DIAMOND TESTING

## General Information Report

### General Information

Company Name                    TRANS PACIFIC OIL CORP.  
Contact                            ALAN BANTA  
Well Name                        BUTLER 'A' #1-6  
Unique Well ID                 DST #1 LANSING 4,128' - 4,160'  
Surface Location   SEC 6-25S-20W EDWARDS COUNTY, KS  
Field                                WILDCAT  
Well Type                         Vertical  
Test Type                        CONVENTIONAL DRILL-STEM TEST  
Formation                        DST #1 LANSING 'B' 4,128' - 4,160'  
Well Fluid Type                 01 Oil

Representative                ROGER D. FRIEDLY  
Well Operator                 TRANS PACIFIC OIL CORP.  
Report Date                    2011/12/06  
Prepared By                    ROGER D. FRIEDLY  
  
Qualified By                    BRYCE BIDLEMAN

Start Test Date                 2011/12/05  
Final Test Date                 2011/12/06

Start Test Time                 22:50:00  
Final Test Time                 09:03:00

### Test Recovery:

RECOVERED:   149' MW               82% WTR, 18% MUD  
                  182' SW               100% SW  
                  331' TOTAL FLUID

TOOL SAMPLE: 100% SW FEW OIL SPECKS AND GASSY ODOR

CHLORIDES: 94,000 Ppm  
PH: 5.5  
RW: .08 @ 72 deg.



**DIAMOND TESTING**  
 P.O. Box 157  
 HOISINGTON, KANSAS 67544  
 (800) 542-7313

TIME ON: 01:20

TIME OFF: 11:23

**DRILL-STEM TEST TICKET**

FILE: butler-a-6dst2

Company Trans Pac. Oil Corp Lease & Well No. Butler 'A' #1-6  
 Contractor Sterling Rig 2 Charge to T.P.O.C.  
 Elevation 2266 KB Formation Miss. Effective Pay \_\_\_\_\_ Ft. Ticket No. \_\_\_\_\_  
 Date 12.8.11 Sec. 6 Twp. 25 S Range 20 W County Edwards State KANSAS  
 Test Approved By W. Bruce Bidman Diamond Representative ROGER D. FRIEDLY

Formation Test No. 2 Interval Tested from 4672 ft. to 4715 ft. Total Depth 4715 ft.  
 Packer Depth 4667 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.  
 Packer Depth 4672 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.

Depth of Selective Zone Set \_\_\_\_\_  
 Top Recorder Depth (Inside) 4660 ft. Recorder Number 8471 Cap. 10,000 P.S.I.  
 Bottom Recorder Depth (Outside) 4712 ft. Recorder Number 3851 Cap. 5700 P.S.I.  
 Below Straddle Recorder Depth \_\_\_\_\_ ft. Recorder Number \_\_\_\_\_ Cap. \_\_\_\_\_ P.S.I.

Mud Type Chem Viscosity 52 Drill Collar Length 182 ft. I.D. 2 1/4 in.  
 Weight 9.3 Water Loss 9.6 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.  
 Chlorides 11,400 P.P.M. Drill Pipe Length 4464 ft. I.D. 3 1/2 in.  
 Jars: Make STERLING Serial Number NIA Test Tool Length 26 ft. Tool Size 3 1/2-IF in.  
 Did Well Flow? No Reversed Out No Anchor Length 43 ft. Size 4 1/2-FH in.  
 Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: Weak 1/2" blow inc to 4" (No bb)  
 2nd Open: Weak surface blow inc to 5 1/2" (No bb)

Recovered 60 ft. of Gas in Pipe  
 Recovered 2 ft. of Clear oil 38.5 Gravity @ 60 deg.  
 Recovered 155 ft. of HG GWCW 8% Gas, 29% Oil, 17% WTR, 46% mud  
 Recovered 60 ft. of GFCW 8% Gas, 12% Oil, 26% WTR, 54% mud  
 Recovered 217 ft. of Total Fluid Chlorides 17,000 Ppm  
 Recovered \_\_\_\_\_ ft. of PH 6.0

Remarks: RW .34 @ 56 deg  
Diesel in Bucket  
Tool Sample: 2% Gas, 30% oil, 40% WTR, 28% mud

Time Set Packer(s) 5:28 A.M. P.M. Time Started Off Bottom 9:43 A.M. P.M. Maximum Temperature 121

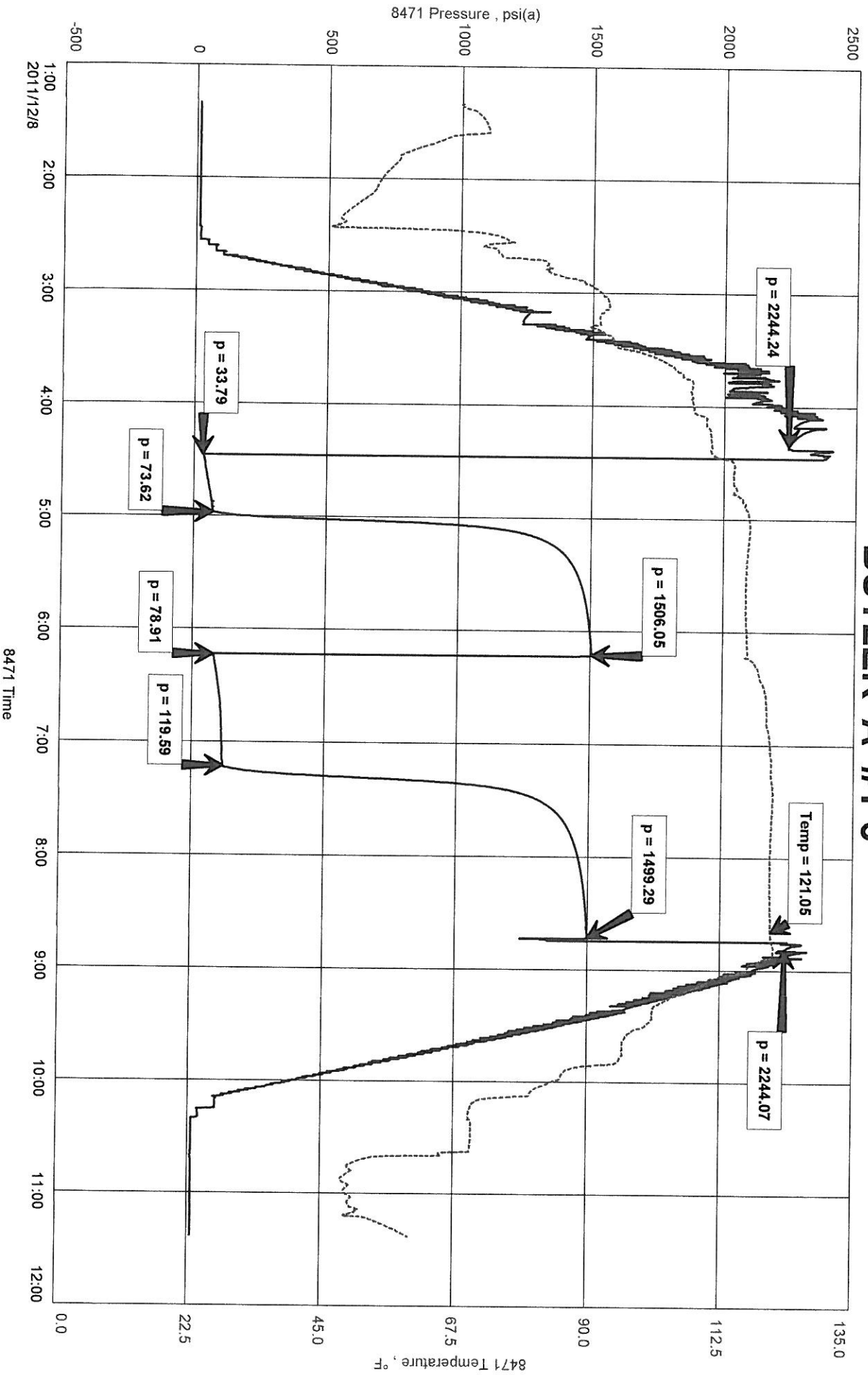
Initial Hydrostatic Pressure..... (A) 2244 P.S.I.  
 Initial Flow Period..... Minutes 30 (B) 34 P.S.I. to (C) 74 P.S.I.  
 Initial Closed In Period..... Minutes 75 (D) 1506 P.S.I.  
 Final Flow Period..... Minutes 60 (E) 79 P.S.I. to (F) 120 P.S.I.  
 Final Closed In Period..... Minutes 90 (G) 1499 P.S.I.  
 Final Hydrostatic Pressure..... (H) 2,244 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.

TRANS PACIFIC OIL CORP.  
DST #2 MISSISSIPPI 4.672' - 4.715'  
Start Test Date: 2011/11/2/08  
Final Test Date: 2011/11/2/08

BUTLER 'A' #1-6  
Formation: DST #2 MISSISSIPPI 4.672' - 4.715'

# BUTLER 'A' #1-6



# DIAMOND TESTING

## General Information Report

### General Information

Company Name	TRANS PACIFIC OIL CORP.	Representative	ROGER D. FRIEDLY
Contact	ALAN BANTA	Well Operator	TRANS PACIFIC OIL CORP.
Well Name	BUTLER 'A' #1-6	Report Date	2011/12/08
Unique Well ID	DST #2 MISSISSIPPI 4,672' - 4,715'	Prepared By	ROGER D. FRIEDLY
Surface Location	SEC 6-25S-20W EDWARDS COUNTY, KS	Qualified By	BRYCE BIDLEMAN
Field	WILDCAT		
Well Type	Vertical		
Test Type	CONVENTIONAL DRILL-STEM TEST		
Formation	DST #2 MISSISSIPPI 4,672' - 4,715'		
Well Fluid Type	01 Oil		
Start Test Date	2011/12/08	Start Test Time	01:20:00
Final Test Date	2011/12/08	Final Test Time	11:23:00

### Test Recovery:

RECOVERED:	60'	GAS IN PIPE
	2'	CLEAN OIL 38.5 GRAVITY @ 60 deg.
	155'	HG&WCOM 8% GAS, 29% OIL, 17% WTR, 46% MUD
	60'	G&OCWM 8% GAS, 12% OIL, 26% WTR, 54% MUD
	217'	TOTAL FLUID

TOOL SAMPLE: 2% GAS, 30% OIL, 40% WTR, 28% MUD

CHLORIDES: 17,000 Ppm  
PH: 6.0  
RW: .34 @ 56 deg.



**DIAMOND TESTING**  
 P.O. Box 157  
 HOISINGTON, KANSAS 67544  
 (800) 542-7313

TIME ON: 19:12 (12.8)

TIME OFF: 04:16 (12.9)

**DRILL-STEM TEST TICKET**  
 FILE: butler91-6dst3

Company Trans Pac Oil Corp Lease & Well No. Butler 'A' #1-6  
 Contractor Sterling Rig 3 Charge to T.P.O.C.  
 Elevation 12.8.11 Formation Miss Effective Pay \_\_\_\_\_ Ft. Ticket No. \_\_\_\_\_  
 Date 12.8.11 Sec. 6 Twp. 25 S Range 20 W County Edwards State KANSAS  
 Test Approved By W. Ryan Biegan Diamond Representative ROGER D. FRIEDLY

Formation Test No. 3 Interval Tested from 4715 ft. to 4720 ft. Total Depth 4720 ft.  
 Packer Depth 4710 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.  
 Packer Depth 4715 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.  
 Depth of Selective Zone Set \_\_\_\_\_

Top Recorder Depth (Inside) 4703 ft. Recorder Number 8471 Cap. 10,000 P.S.I.  
 Bottom Recorder Depth (Outside) 4717 ft. Recorder Number 3851 Cap. 5700 P.S.I.  
 Below Straddle Recorder Depth \_\_\_\_\_ ft. Recorder Number \_\_\_\_\_ Cap. \_\_\_\_\_ P.S.I.

Mud Type Chem Viscosity 49 Drill Collar Length 182 ft. I.D. 2 1/4 in.  
 Weight 9.3 Water Loss 12.4 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.  
 Chlorides 14,600 P.P.M. Drill Pipe Length 4507 ft. I.D. 3 1/2 in.  
 Jars: Make STERLING Serial Number N/A Test Tool Length 26 ft. Tool Size 3 1/2-IF in.  
 Did Well Flow? NO Reversed Out NO Anchor Length 5 ft. Size 4 1/2-FH in.  
 Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: Weak 1/4" blow inc to 9" (No bb)  
 2nd Open: Weak surface blow inc to BTM BKT 48 min (No bb)

Recovered 30 ft. of Gas in Pipe  
 Recovered 45 ft. of WM 45% WTR, 55% mud - few oil specks - free oil  
 Recovered 126 ft. of MW 78% WTR, 22% mud on top  
 Recovered 245 ft. of SW 100% WTR Chlorides 35,000 ppm  
 Recovered 416 ft. of Total Fluid PH 6.0  
 Recovered \_\_\_\_\_ ft. of RW 1.8 @ 62

Remarks: Diesel in bucket  
Tool Sample: 100% SW - Good oil spots

Time Set Packer(s) 9:14 A.M. P.M. Time Started Off Bottom 1:29 A.M. P.M. Maximum Temperature 133

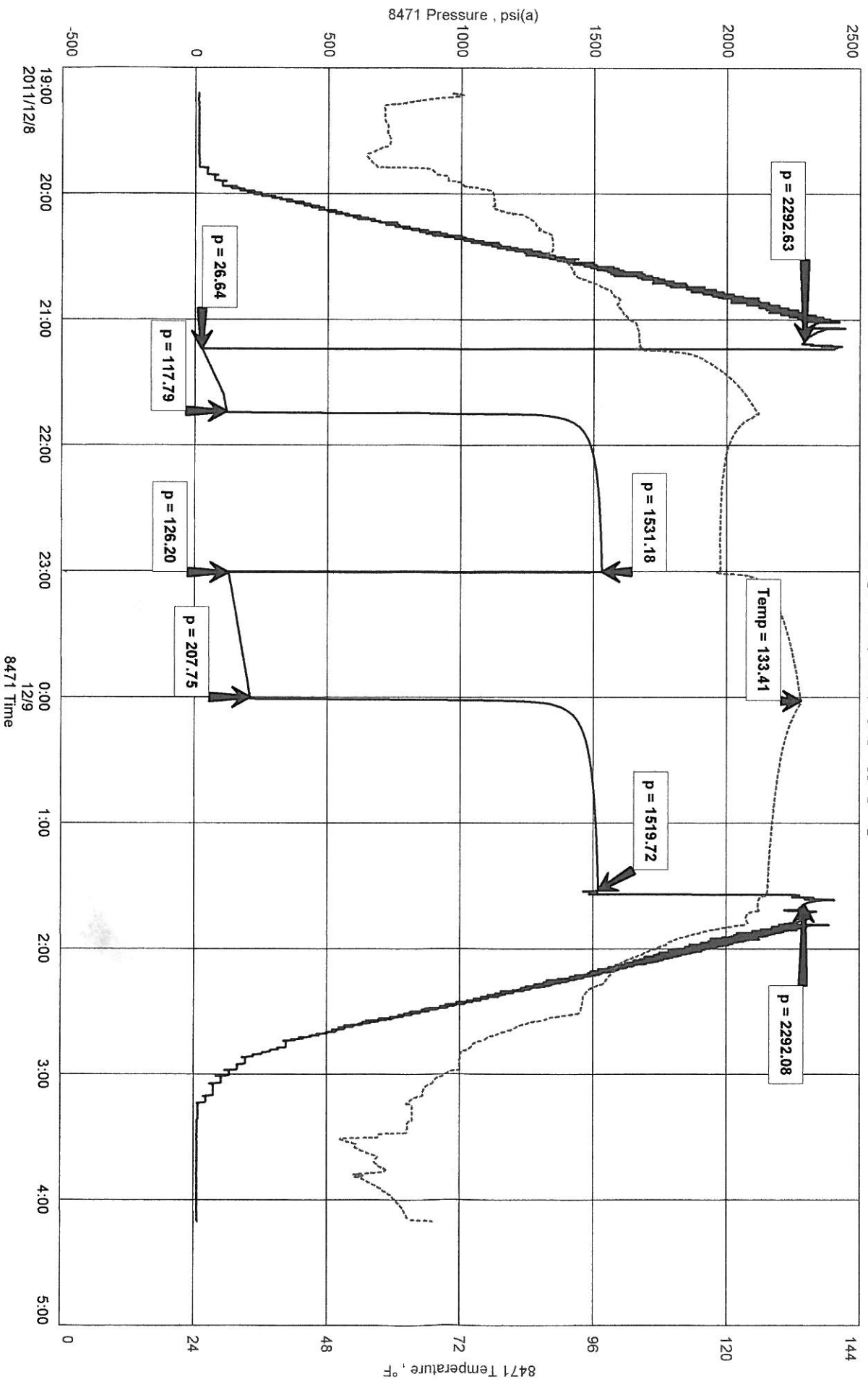
Initial Hydrostatic Pressure..... (A) 2293 P.S.I.  
 Initial Flow Period..... Minutes 30 (B) 27 P.S.I. to (C) 118 P.S.I.  
 Initial Closed In Period..... Minutes 75 (D) 1531 P.S.I.  
 Final Flow Period..... Minutes 60 (E) 126 P.S.I. to (F) 208 P.S.I.  
 Final Closed In Period..... Minutes 90 (G) 1,520 P.S.I.  
 Final Hydrostatic Pressure..... (H) 2292 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.

TRANS PACIFIC OIL CORP.  
 DST #3 MISSISSIPPI 4,715' - 4,720'  
 Start Test Date: 2011/12/08  
 Final Test Date: 2011/12/09

BUTLER 'A' #1-6  
 Formation: DST #3 MISSISSIPPI 4,715' - 4,720'

# BUTLER 'A' #1-6



# DIAMOND TESTING

## General Information Report

### General Information

Company Name	TRANS PACIFIC OIL CORP.	Representative	ROGER D, FRIEDLY
Contact	ALAN BANTA	Well Operator	TRANS PACIFIC OIL CORPORATION
Well Name	BUTLER 'A' #1-6	Report Date	2011/12/09
Unique Well ID	DST #3 MISSISSIPPI 4,715' - 4,720'	Prepared By	ROGER D. FRIEDLY
Surface Location	SEC 6-25S-20W EDEWARD COUNTY, KS	Qualified By	BRYCE BIDLEMAN
Field	WILDCAT		
Well Type	Vertical		
Test Type	CONVENTIONAL DRILL-STEM TEST		
Formation	DST #3 MISSISSIPPI 4,715' - 4,720'		
Well Fluid Type	01 Oil		
Start Test Date	2011/12/08	Start Test Time	19:12:00
Final Test Date	2011/12/09	Final Test Time	04:10:00

### Test Recovery:

RECOVERED:	30'	GAS IN PIPE
	45'	WM 45% WTR, 55% MUD - FEW OIL SPECKS - GOOD FREE OIL ON TOP
	126'	MW 78% WTR, 22% MUD
	245'	SW 100% WTR
	416'	TOTAL FLUID

TOOL SAMPLE: 100% SW - GOOD OIL SPOTS

CHLORIDES: 35,000 Ppm  
PH: 6.0  
RW: .18 @ 62







PAGE 1 of 1	CUST NO 1004945	INVOICE DATE 12/13/2011
INVOICE NUMBER <b>1717 - 90775503</b>		

Liberal (620) 624-2277  
 B TRANSPACIFIC OIL CORP  
 I 100 SOUTH MAIN STREET STE200  
 L WICHITA  
 L KS US 67202  
 T  
 O ATTN: MCNERNY

J LEASE NAME Butler "A" #1-6  
 O LOCATION  
 B COUNTY Edwards  
 S STATE KS  
 I JOB DESCRIPTION Cement-Plug & Abandonment  
 T  
 E JOB CONTACT

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE	
40406020	38111		Net - 30 days	01/12/2012	
		QTY	U of M	UNIT PRICE	INVOICE AMOUNT
<i>For Service Dates: 12/10/2011 to 12/10/2011</i>					
0040406020					
171702258A Cement-Plug & Abandonment 12/10/2011 PTA					
60/40 POZ		210.00	EA	9.60	2,016.00 T
Cemen Gel		362.00	EA	0.20	72.40 T
Celloflake		53.00	EA	2.96	156.88 T
Heavy Equipment Mileage		210.00	MI	5.60	1,176.00 T
Blending & Mixing Service Charge		210.00	MI	1.12	235.20 T
Proppant and Bulk Delivery Charge		950.25	MI	1.28	1,216.32 T
Depth Charge; 1001' - 2000'		1.00	EA	1,200.00	1,200.00 T
Pickup Mileage		105.00	MI	3.40	357.00 T
Service Supervisor		1.00	HR	140.00	140.00 T

RECEIVED

DEC 15 2011

BY \_\_\_\_\_

PLEASE REMIT TO:	SEND OTHER CORRESPONDENCE TO:	SUB TOTAL	6,569.80
BASIC ENERGY SERVICES,LP	BASIC ENERGY SERVICES,LP	TAX	479.60
PO BOX 841903	PO BOX 10460	INVOICE TOTAL	7,049.40
DALLAS, TX 75284-1903	MIDLAND, TX 79702		

124