

# TRANS PACIFIC OIL CORPORATION

TRANS PACIFIC OIL



API # 15-163-24159

## GEOLOGIST'S REPORT DRILLING TIME AND SAMPLE LOG

Geologist on Well Alex Chapin  
 LEASE Baumgartner #9  
 FIELD Baumgartner  
 LOCATION 3795 FSL & 2310 FEL  
 SEC 25 TWSP 9S RGE 19W  
 COUNTY Rooks STATE Kansas  
 CONTRACTOR American Eagle Rig #2  
 SPUD 11/4/13 COMP 11/9/13  
 RTD 3615' (-1412) LTD 3618' (-1415)  
 MUD UP 3100 TYPE MUD CHEMICAL

### ELEVATIONS

KB 2203  
 DF \_\_\_\_\_  
 GL 2196

Measurements Are All  
From Kelly Bushing

### CASING

CONDUCTOR \_\_\_\_\_  
 SURFACE 8- 5/8" @221'  
 PRODUCTION 5-1/2" @3613'

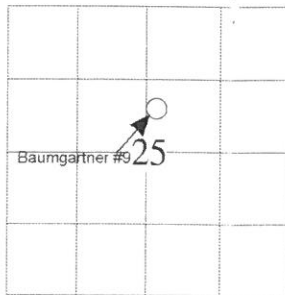
### ELECTRICAL SURVEYS

DIL, DUCP, MICRO

**PIONEER**

SAMPLES SAVED FROM 3100 TO RTD  
 DRILLING TIME KEPT FROM 3000 TO RTD  
 SAMPLES EXAMINED FROM 3100 TO RTD  
 GEOLOGICAL SUPERVISION FROM 2900  
 REFERENCE WELL Baumgartner #5 NE SW NE 25-9s-19w

Formation	Sample Tops	E-log Tops	Struct Pos.
Anhydrite	1549' (+654)	1557' (+646)	flat
Heebner	3330' (-1127)	3331' (-1128)	-3
Toronto	3353' (-1150)	3352' (-1149)	-1
Lasning	3471' (-1168)	3373' (-1170)	-3
Stark	3552' (-1349)	3554' (-1351)	-2
BKC	3587' (-1382)	3589' (-1386)	flat
Arbuckle	3612' (-1409)	3611' (-1408)	+1
RTD	3615' (-1412)		
LTD		3618' (-1415)	



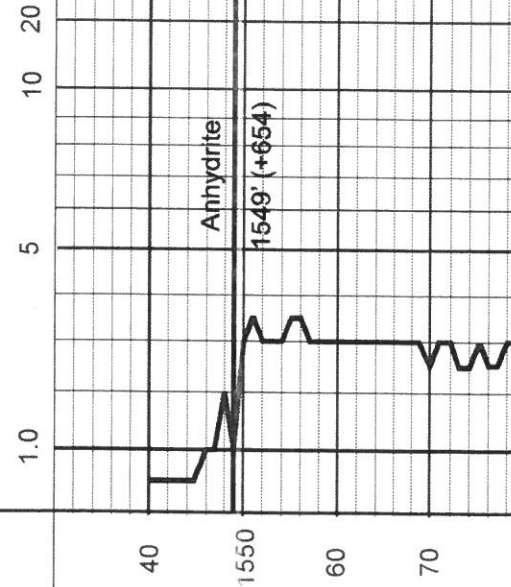
REMARKS Due to our structural position to our reference well and a promising drill stem test in the Arbuckle, it was decide to set production casing and attempt to produce the Baumgartner #9

### LEGEND

- Dolomite
- Chert
- Cherty LS
- Carb Sh
- Shale
- Limestone
- Sandstone
- Anhydrite

SAMPLE DESCRIPTION

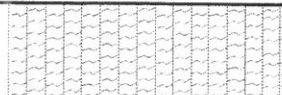
DRILLING TIME IN MINUTES PER FOOT  
 Rate of Penetration Decreases ↑

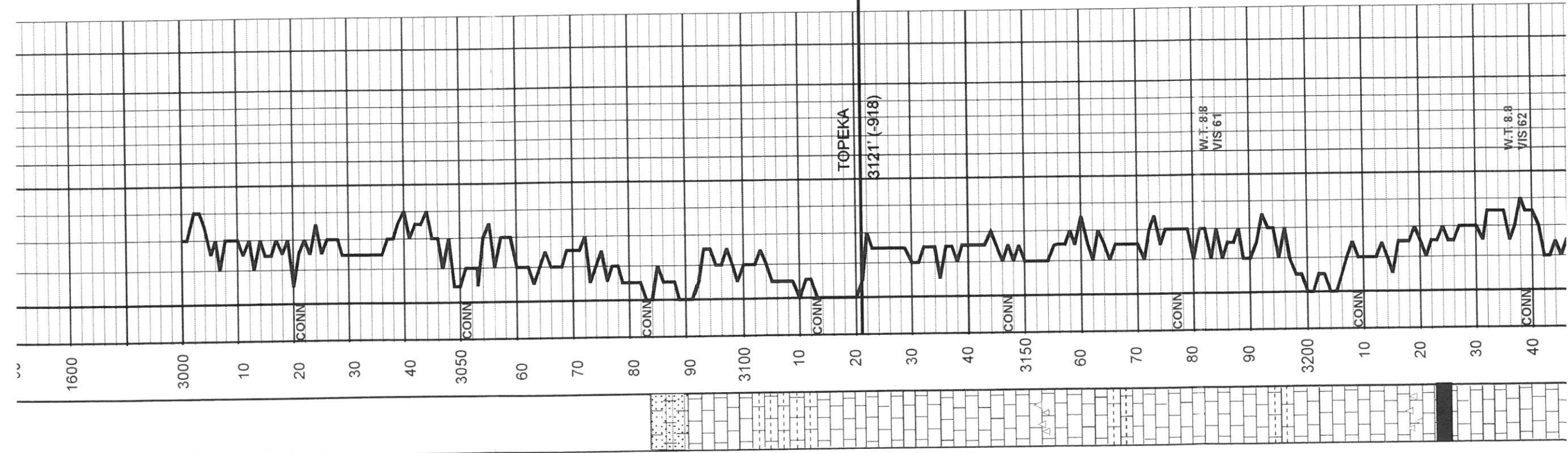


REMARKS

DEPTH

LITHOLOGY





-Lm, gry, blk, fxin  
-Sd, fgr, qtz, cal conc

-AA  
-Lm, tn-gry, vfxln, foss, hrd  
-Sh, blk

-Lm, tn-gry, fxin, fintxln∅, foss

-Lm, AA

-Lm, tn-gry, vxln, foss, hrd, plty

-Lm, wht-gry, chky, blk, vfxl

-Lm, AA  
-Cht, wht-tn

-Lm, wht-gry, hrd, blk, intxln ∅,  
v/sso, sli oo∅, vfxln

-Sh, gry-blk

-Lm, wht-tn, foss, intmldc ∅, sli stn

-Lm, AA

-Lm, AA

-Sh, AA

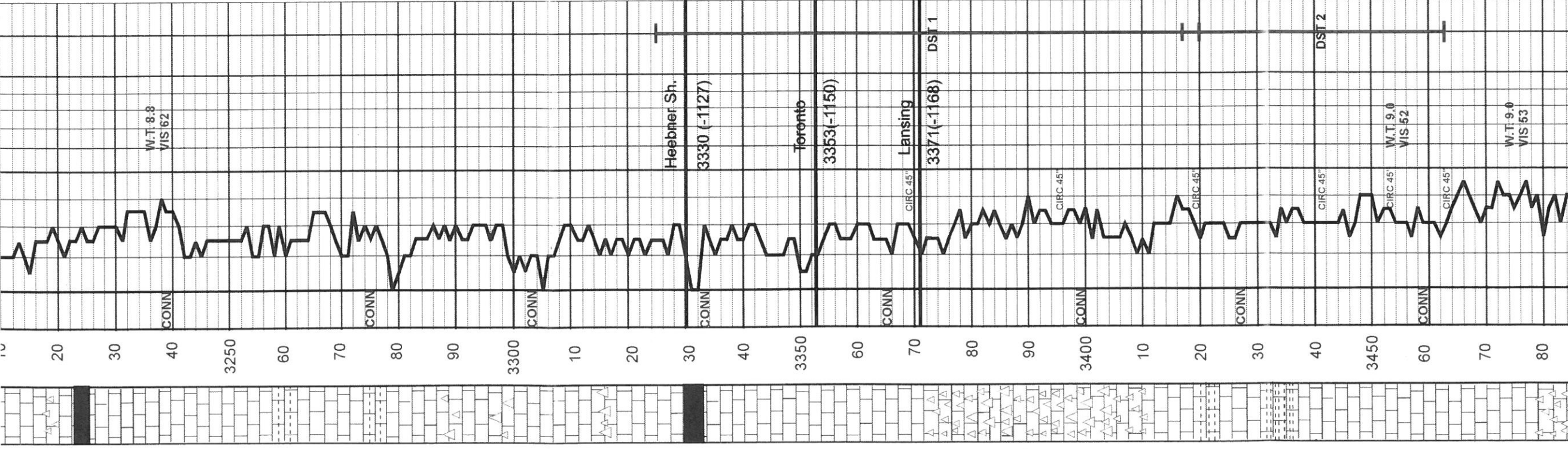
-Lm, gry-tn, fxin-mxln, intxln ∅  
-Cht, tn

-Lm, AA

-Sh, blk, carb

-Lm, wht-tn, foss, intmldc ∅, fxin,  
inxln ∅, sli stn

-Lm, wht, blk, chky, vfxln, foss



-Lm, gry-tn, fxln-mxln, intxn∅  
 -Cht, tn

-Lm, AA  
 -Sh, blk, carb

-Lm, wht-tn, foss, intmldc∅ fxln,  
 inxln∅, sli stn

-Lm, wht, blk, chky, vfxln, foss

-Lm, AA

-Lm, AA  
 -Sh, gry

-Lm, wht-tn-gry, fxln-mxln, intxn∅  
 foss

-Lm, tn-gry, fxl, intxn∅, v sli vugs,  
 v/ss, odor, foss

-Cht, brn

-Lm, wht-tn, fxln, intxn∅, v/ss, vugy, odor, foss, sptd stn

-Lm, wht-tn, fxln, intxn∅, v/ss, vugs, sli odor, foss, sptd stn

-Lm, tn-gry, v/ss, intxn∅, PP∅, sli odor

-Lm, tn-gry, vfxln, no odor, NS

-Sh, blk, carb, lam

-Lm, tn-wht, hrd, fxln, intxn∅,  
 v/ss, sli odor, sli stn

-Lm, wht-tn, intxn∅, vugy, sso, suc, odor stn, foss

-Lm, wht-tn, intxn∅, sli vugy, v/ss, stn

-Cht, crm-tn

-Lm, wht-tn, fxln-mxln, intxn∅, vugy∅, foss, so, fo, odor, oo∅

-Lm, wht-tn, intxn∅, vfxl-fxln, foss, sli oo, v/ss

-Cht, wht-tn

-Lm, tn-wht, vfxln, hrd, foss, sli oo, no odor, NS

-Cht, tn-frm

-Lm, gry, vfxln, hrd, sli odor, NS

-Lm, wht-gry, vfxln-fxln, foss, oo, suc, NS

-Lm, tn-gry, intxn∅, vfxln, sli stn, sli odor

Sh, gry

-Lm, tn-wht, intxn∅, gd odor, stn, vfxln, v/ss

-Lm, wht-tn, fxln, intxn∅, sli odor, sli stn, dead oil, v/ss

-Lm, wht, fxln, intxn∅, sli stn, v/ss, sli odor, chky

-Lm, wht, fxln, intxn∅, foss, stn, v/ss, sli odor

DST #1 3325-3420  
 30-75-60-90  
 REC: 30'O SPKD M, 62'SLI  
 WCM(2% O), 62'HWCM  
 SIP: 302-258#  
 FP: 57-97/94-123#

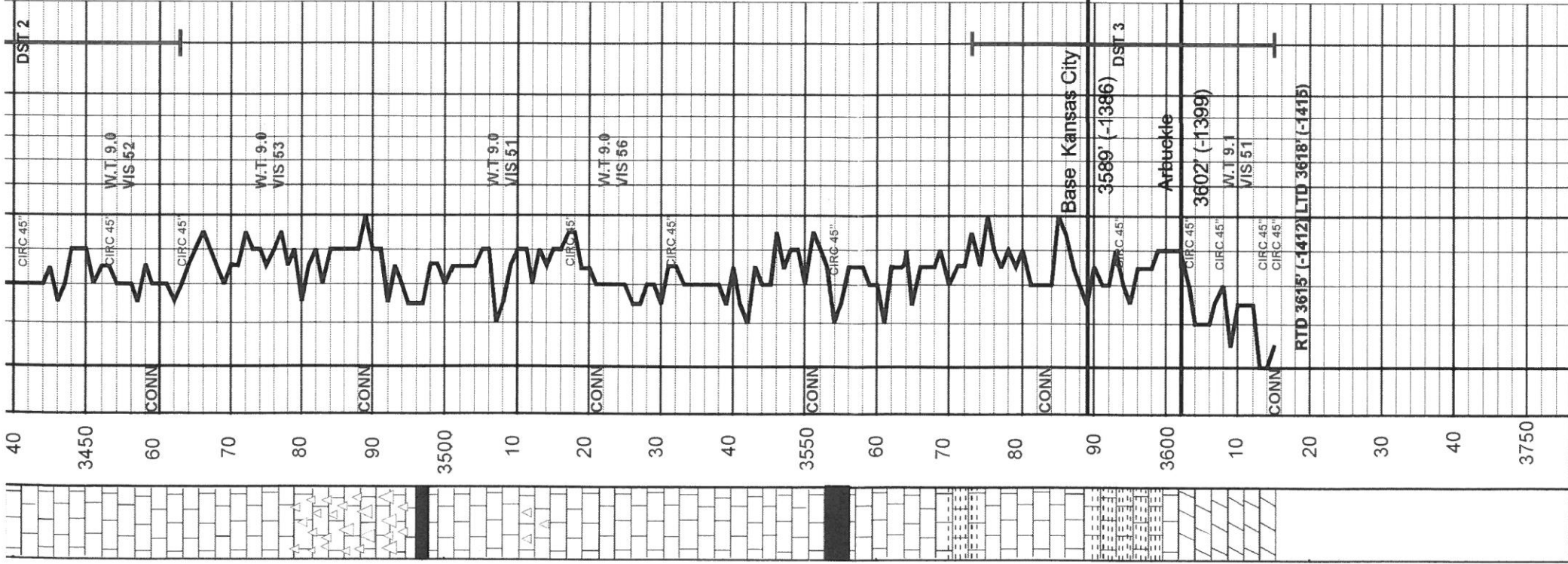
15" wht-tn, intxn∅, mxln-fxln, sli vug, sso, suc, foss, stnd stn  
 30" wht-tn, intxn∅, fxln, foss, sso, stn  
 45" wht-tn, intxn∅, sso, ppp, stn, suc, fxln

15" wht-tn, sft, intxn∅, fxln, sso, sli odor, stnd  
 30" wht-tn, intxn∅, sli oo, v/ss, gd odor, fxln, stnd  
 45" wht-tn, intxn∅, sli oo, sso, gd odor, vugy, stnd

15" wht-tn, vfxln-mxln, intxn∅, sso, v/sli odor, foss, blk, chky  
 30" wht-tn, vfxln, intxn∅, v/ss, v/sli odor, foss  
 45" wht-tn, vfxl, v/ss, intxn∅, no odor

DST #2 3417-3463  
 30-75-60-90  
 REC: 712'O SPKD MCW  
 (1% O)  
 SIP: 479-476#  
 FP: 45-215/218-377#

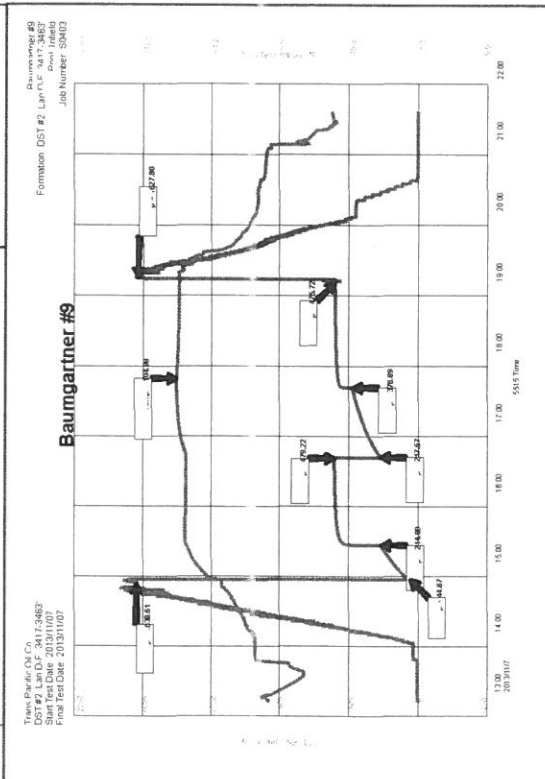
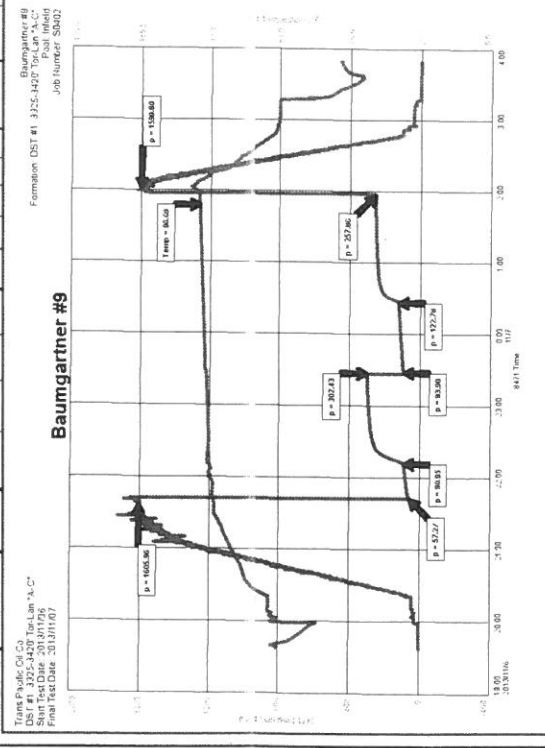
15" wht-gry, fxln, intxn∅, vug, suc, fo, so, sli odor  
 30" wht-tn, fxln, intxn∅, vugs, 1pc fo, gd sho, sli odor, foss, v/sli oo,  
 45" wht-tn, fxln, intxn∅, sli oo, foss, ns  
 15" wht-tn, fxln, gd intxn∅, gd odor, gso  
 30" tn-wht, fxln, gd intxn∅, sli odor, gsy, v/ss, stnd  
 45" wht-tn, fxln-mxln, intxn∅, sli vugy, so, gsy, gd odor  
 15" Lm, wht-tn, fxln, intxn∅, sso, dead oil, gsy, gd odor  
 30" wht-tn, fxln, intxn∅, gd odor, v/ss, stnd  
 45" wht-tn, fxln, intxn∅, v/ss, dead oil, odor, stnd



-Lm, tn-gry, intxln $\emptyset$ , vfxln, sli stn, sli odor  
 Sh, gry  
 -Lm, tn-wht, intxln $\emptyset$ , gd odor, stn, vfxln, v/sso  
 -Lm, wht-tn, fxin, intxln $\emptyset$ , sli odor, sli stn, dead oil, v/sso  
 -Lm, wht, fxin, intxln $\emptyset$ , sli stn, v/sso, sli odor, chky  
 -Lm, wht, fxin, intxln $\emptyset$ , foss, stn, v/sso, sli odor  
 -Cht, brn-tn  
 -Lm, wht-tn, vfxln, intxln $\emptyset$ , odor, -Cht, crm, tn  
 -Sh, blk, carb  
 -Lm, tn-gry, hrd, foss, vfxln, oo, NS  
 -Lm, wht-tn, fxin, sli stn, intxln $\emptyset$   
 -Lm, tn-gry, fxin, oomldc $\emptyset$ , oo, foss, gd odor, gd sfo, sli intxln $\emptyset$ , vugy  
 -Lm, tn-gry, fxin-mxin, oomldc $\emptyset$ , intxln $\emptyset$ , fo, odor, oo, foss  
 -Sh, blk, carb  
 -Lm, wht, vfxln, hrd, dnse, NS, -Sh, gry  
 -Lm, gry-tn, fxin, intxln $\emptyset$ , sso, odor, PP $\emptyset$   
 -Lm, wht-tn, vfxln, hrd, NS,  
 -Lm, wht-tn, vfxln, NS  
 -Dolo, wht, fxin-mxin, vugy, oomldc $\emptyset$ , intxln $\emptyset$ , gd odor, VGSO, FO

15" Lm, gry-tn, vfxln-fxin, fo, so, sli odor  
 30" wht-tn, fxin, intxln $\emptyset$ , vugs, 1pc fo, gd sho, sli odor, foss, v/sli oo, 45" wht-tn, fxin, intxln $\emptyset$ , sli oo, foss, ns  
 15" wht-tn, fxin, gd intxln $\emptyset$ , gd odor, gso  
 30" tn-wht, fxin, gd intxln $\emptyset$ , sli odor, gsy, v/sso, std  
 45" wht-tn, fxin-mxin, intxln $\emptyset$ , sli vugy, so, gsy, gd odor  
 15" Lm, wht-tn, fxon, intxln $\emptyset$ , sso, dead oil, gsy, gd odor  
 30" wht-tn, fxin, intxln $\emptyset$ , gd odor, v/sso, std  
 45" wht-tn, fxin, intxln $\emptyset$ , v/sso, dead oil, odor, std  
 15" Lm, gry-tn, vfxln-fxin, fossmidc $\emptyset$  sli oo, foss, v/sso, sli odor  
 30" tn-gry, vfxln-fxin, vugy $\emptyset$ , intxln $\emptyset$ , v/sso, sli odor, foss  
 45" gry-tn fxin, intxln-suc-oo $\emptyset$ , v/sso, sli odor, foss,  
 15" Lm, wht, chky-biky, vfxln, NS, v/sli odor  
 30" gry-tn, vfxln-fxin, foss, sli oo, intxln $\emptyset$ , v/sso, sli std  
 45" wht-tn, vfxln, blk-chky, NS, no odor, foss  
 DST #3 3573-3615  
 REC: 340'CLN O, 62'SLI  
 WCM (18% O)  
 SIP: 1038-1036#  
 FP: 27-68/73-136#

15" Lm, tn, fxin, oomldc $\emptyset$ , oo, foss, gd odor, fo, vugy, intxln $\emptyset$   
 30" tn, fxin, oomldc $\emptyset$  foss, odor, SO, vugy  
 45" tn, vfxln, intxln $\emptyset$ , NS  
 15" Lm, gry-tn, hrd, dnse, vfxln, NS  
 30" gry-tn, vfxln, NS  
 45" gry-tn, vfxln, NS  
 15" Dolo, wht, fxin, vugy, GSO, oomldc $\emptyset$ , gd odor  
 30" Dolo, wht, fxin-mxin, suc, intxln $\emptyset$  FO, Strong odor,  
 45" Dolo, wht, fxin-mxin, vugy, FO, intxln $\emptyset$ , suc, gd odor

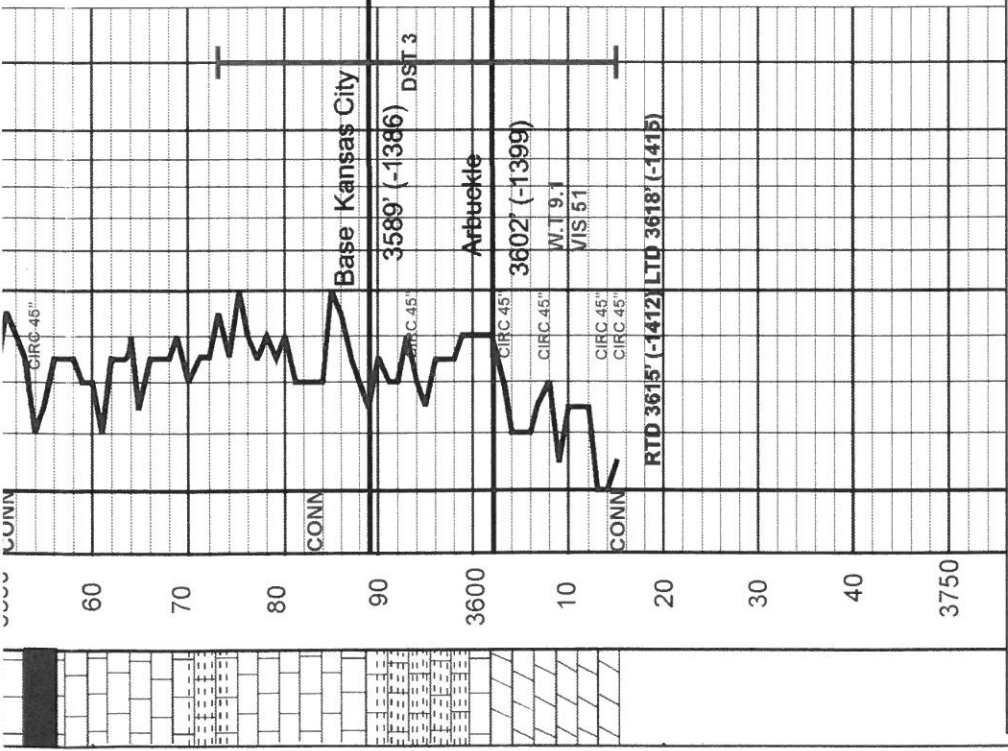


Trans Pacific Oil Co  
 DS #1 1275-1407  
 Formation DST #1 1275-1407  
 Final Test Date 2013/11/07

Trans Pacific Oil Co  
 DS #1 1275-1407  
 Formation DST #1 1275-1407  
 Final Test Date 2013/11/07

Job Number: 5842

Job Number: 5842



-Lm, tn-gry, fxln-mxln, oomldcØ, intxnØ, fo, odor, oo, foss -Sh, blk, carb

-Lm, wht, vfxln, hrd, dnse, NS, -Sh, gry

-Lm, gry-tn, fxln, intxnØ, sso, odor, PPØ

-Lm, wht-tn, vfxln, hrd, NS, -Lm, wht-tn, vfxln, NS

-Dolo, wht, fxln-mxln, vugy, oomldcØ, intxnØ, gd odor, VGSO, FO

15" Lm, wht, chky-blky, vfxln, NS, v/sli odc

30" gry-tn, vfxln-fxln, foss, sli oo, intxnØ, visso, sli std

45" wht-tn, vfxln, blkly-chky, NS, no odor, foss

DST #3 3573-3615  
30'-75'-60-90  
REC: 340'CLN O, 62'SLI  
WCM (18% O)  
SIP: 1038-1036#  
FP: 27-68/73-136#

15" Lm, tn, fxln, oomldcØ, oo, foss, gd odor, fo, vugy, intxnØ

30" tn, fxln, oomldcØ, foss, odor, SO, vugy

45" tn, vfxln, intxnØ, NS

15" Lm, gry-tn, hrd, dnse, vfxln, NS

30" gry-tn, vfxln, NS

45" gry-tn, vfxln, NS

15" Dolo, wht, fxln, vugy, GSO, oomldcØ, gd odor

30" Dolo, wht, fxln-mxln, suc, intxnØ FO, Strong odor.

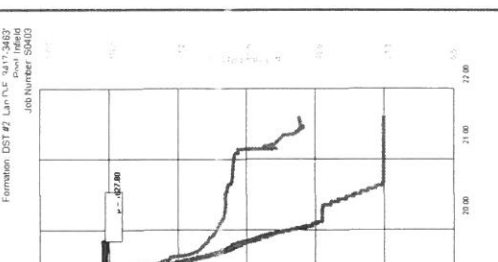
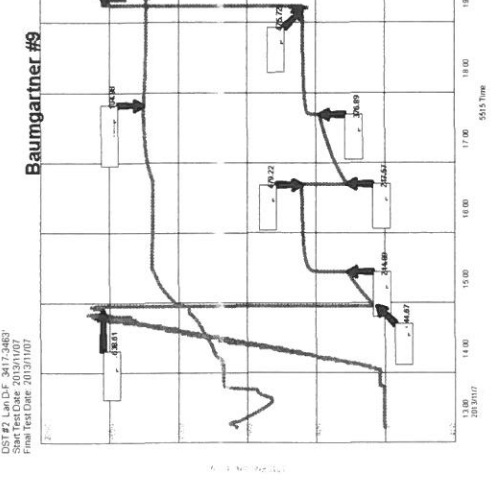
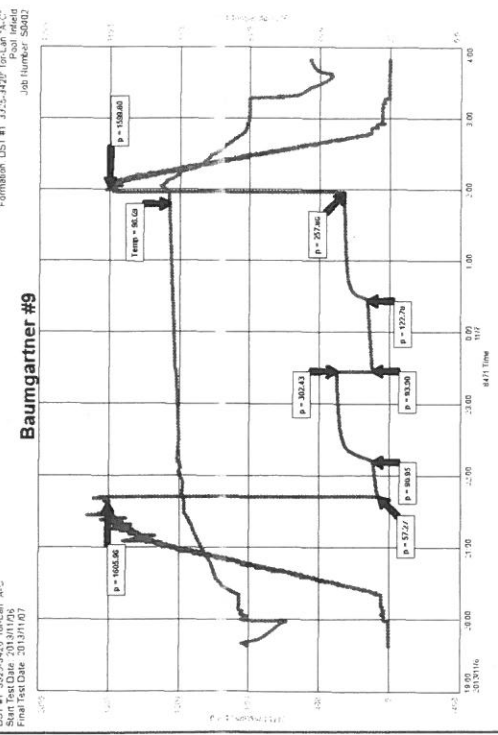
45" Dolo, wht, fxln-mxln, vugy, FO, intxnØ, suc, gd odor

Trans Pacific Oil Co.  
DST #1 3025-3407 Top Lin "A-C"  
Start Test Date: 2013/11/07  
Final Test Date: 2013/11/07

Baumgartner #9  
Formation DST #1 3025-3407 Top Lin "A-C"  
Start Test Date: 2013/11/07  
Final Test Date: 2013/11/07

Trans Pacific Oil Co.  
DST #2 Lin DF 3417-3483  
Start Test Date: 2013/11/07  
Final Test Date: 2013/11/07

Baumgartner #9  
Formation DST #2 Lin DF 3417-3483  
Start Test Date: 2013/11/07  
Final Test Date: 2013/11/07



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Trans Pacific Oil Co.  
DST #3 Arbuckle 3573-3615  
Start Test Date: 2013/11/08  
Final Test Date: 2013/11/09

Baumgartner #9  
Formation: DST #3 Arbuckle 3573-3615  
Pool: Infield  
Job Number: S0404

