

Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1

January 2018

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

Gas  DH  EOR

OG  GSW

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 EOR  Conv. to SWD  
 Plug Back  Liner  Conv. to GSW  Conv. to Producer

Commingled Permit #: \_\_\_\_\_

Dual Completion Permit #: \_\_\_\_\_

SWD Permit #: \_\_\_\_\_

EOR Permit #: \_\_\_\_\_

GSW Permit #: \_\_\_\_\_

Spud Date or Date Reached TD Completion Date or Recompletion Date

API No.: \_\_\_\_\_

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  Drill Stem Tests Received

Geologist Report / Mud Logs 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 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](mailto:kcc-well-logs@kcc.ks.gov). Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Geologist Report / Mud Logs <input type="checkbox"/> Yes <input type="checkbox"/> No  List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum
--	---

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				

1. Did you perform a hydraulic fracturing treatment on this well?  Yes  No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?  Yes  No *(If No, skip question 3)*
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)*

Date of first Production/Injection or Resumed Production/Injection:	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity

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

Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>

TUBING RECORD:	Size:	Set At:	Packer At:	
----------------	-------	---------	------------	--





Scale 1:240 (5"=100') Imperial  
Measured Depth Log

Well Name: Wilson A #1-34  
 API: 15-163-24351  
 Location: NW 1/4, Section 34-10S-18W  
 License Number: 9408  
 Spud Date: 12/27/17  
 Surface Coordinates: 2349' FNL & 1082' FWL  
 Region: KANSAS  
 Drilling Completed: 1/11/18

Bottom Hole  
 Coordinates:  
 Ground Elevation (ft): 2035'      K.B. Elevation (ft): 2041'  
 Logged Interval (ft): 2900'      To: TD      Total Depth (ft): 3682'  
 Formation:  
 Type of Drilling Fluid: Chemical Mud

Printed by MudLog from WellSight Systems 1-800-447-1534 www.WellSight.com

OPERATOR

Company: Trans Pacific Oil Corporation  
 Address: 100 S Main St. Suite #200  
 Wichita, KS. 67202

GEOLOGIST

Name: Nick Hixon & Bryce Bidleman  
 Company: Trans Pacific Oil Corporation  
 Address: 100 S Main St. Suite #200  
 Wichita, KS. 67202

ROCK TYPES

Dolm	Brec	Dol	Mrlst	Sltst
Grysh	Cht	Gyp	Salt	Ss
Sltstn	Clyst	Igne	Shale	Till
Anhy	Carbsh	Lmst	Shcol	
Bent	Congl	Meta	Shgy	

ACCESSORIES

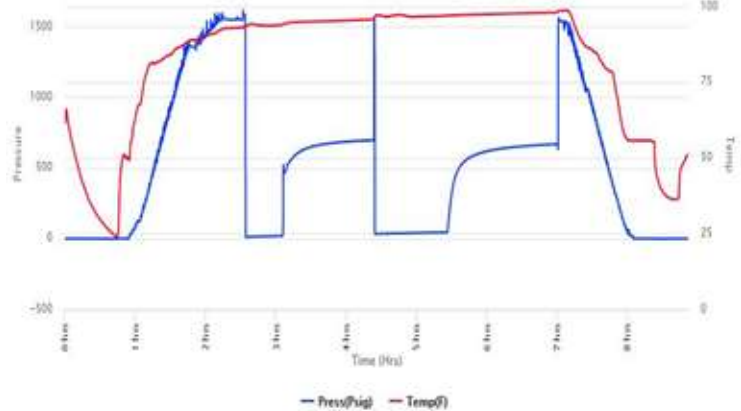
<b>MINERAL</b>	Gyp	<b>FOSSIL</b>	Ostra	Sltstrg
Anhy	Hvymin	Algae	Pelec	Ssstrg
Arggrn	Kaol	Amph	Pellet	<b>TEXTURE</b>
Arg	Marl	Belm	Pisolite	Boundst
Bent	Minxl	Bioclst	Plant	Chalky
Bit	Nodule	Brach	Strom	Cryxin
Brecfrag	Phos	Bryozoa	<b>STRINGER</b>	Earthy
Calc	Pyr	Cephal	Anhy	Finexln
Carb	Salt	Coral	Arg	Grainst
Chtdk	Sandy	Crin	Bent	Lithogr
Chtlt	Silt	Echin	Coal	Microxln
Dol	Sil	Fish	Gyp	Mudst
Feldspar	Sulphur	Foram	Ls	Packst
Ferrpel	Tuff	Fossil	Mrst	Wackest
Ferr		Gastro		
Glau		Oolite		

OTHER SYMBOLS

<b>POROSITY</b>	Vuggy	<b>ROUNDING</b>	Even	Dst
Earthy	<b>SORTING</b>	Rounded	Spotted	<b>EVENT</b>
Fenest	Well	Subrnd	Ques	Rft
Fracture	Moderate	Subang	Dead	Sidewall
Inter	Poor	Angular	<b>INTERVAL</b>	
Moldic		<b>OIL SHOW</b>	Dst1	
Organic		Gas	Dst2	
Pinpoint				

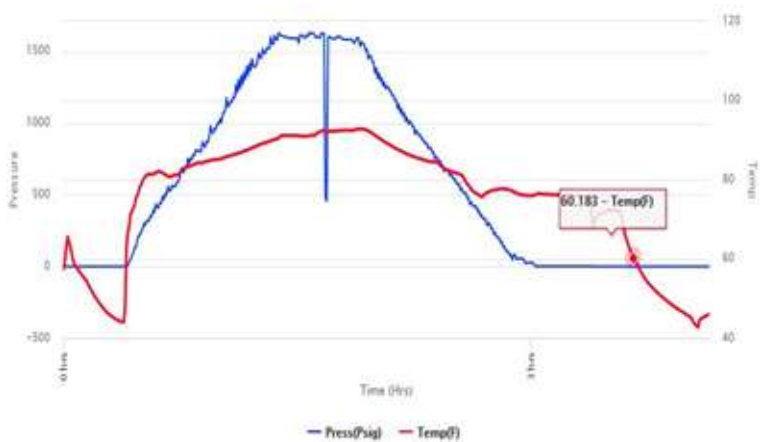
**DST #1**

TORONTO, LKC "A", "B", "C" 3236'-3330'  
30-75-60-90  
IF: WEAK SURFACE BLOW INCREASING TO 2 1/4" IN 30 MINS.  
ISI: NO BLOWBACK.  
FF: 3" BLOW INCREASING TO 3 1/4" IN 60 MINS.  
FSI: NO BLOWBACK.  
RECOVERED:  
67' MUD  
IHP: 1551 PSI  
IF: 12-20 PSI  
ICP: 698 PSI  
FFP: 34-45 PSI  
FCP: 670 PSI  
FHP: 1551 PSI



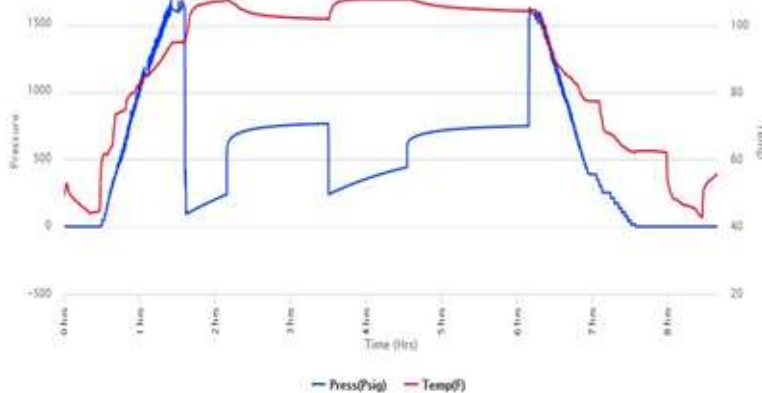
**DST #2**

LKC "D", "E", "F"  
3327'-3370'  
MISRUN  
RECOVERED:  
310' MUD



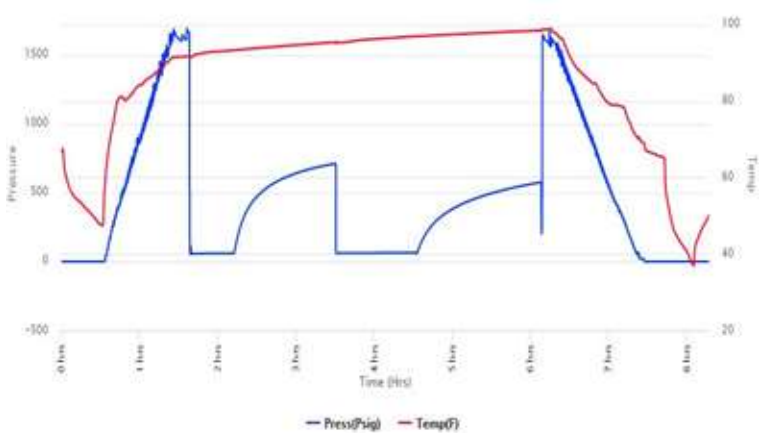
**DST #3**

LKC "D", "E", "F" 3344'-3370'  
30-75-60-90  
IF: 1/4" BLOW, BOB IN 10 MINS.  
ISI: NO BLOWBACK.  
FF: 1/2" BLOW, BOB IN 10 MINS.  
FSI: NO BLOWBACK.  
RECOVERED:  
365' WCM (25% W, 75% M)  
186' HMCW (60% W, 40% M)  
372' MCW (75% W, 25% M)  
TOTAL RECOVERED: 923'  
IHP: 1591 PSI  
IF: 101-236 PSI  
ICP: 761 PSI  
FFP: 238-439 PSI  
FCP: 743 PSI  
FHP: 1593 PSI



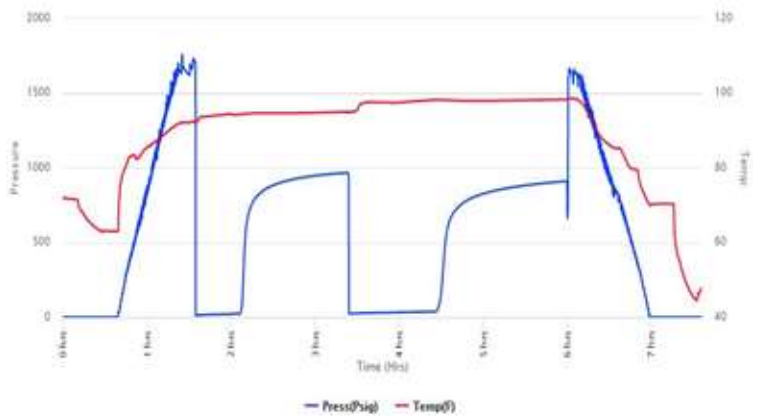
**DST #4**

LKC "H" & "I" 3390'-3446'  
30-75-60-90  
IF: WEAK SURFACE BLOW INCREASING TO 1/2" IN 30 MINS.  
ISI: NO BLOWBACK.  
FF: NO BLOW, INCREASING TO A WEAK SURFACE BLOW IN 60 MINS.  
FSI: NO BLOWBACK.  
RECOVERED:  
104' MUD  
IHP: 1607 PSI  
IF: 57-61 PSI  
ICP: 713 PSI  
FFP: 60-64 PSI  
FCP: 577 PSI  
FHP: 1606 PSI

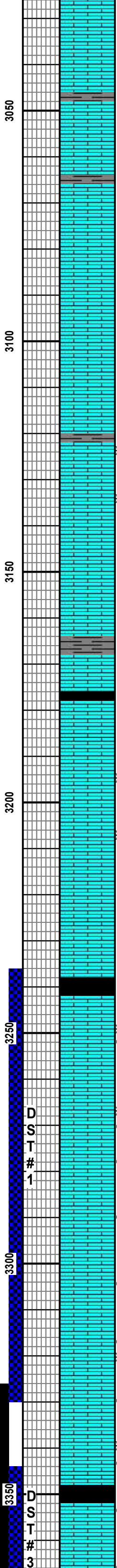
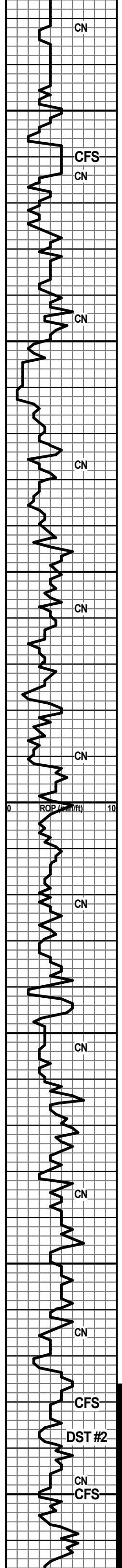


**DST #5**

LKC "J" & "K" 3445'-3488'  
30-60-60-90  
IF: WEAK SURFACE BLOW INCREASING TO 2.5" IN 30 MIN.  
ISI: NO BLOWBACK.  
FF: NO BLOW INCREASING TO 2.25" IN 60 MIN.  
FSI: NO BLOWBACK.  
RECOVERED:  
55' HMCW (62% W, 38% M)  
IHP: 1633 PSI  
IF: 13-24 PSI  
ICP: 968 PSI  
FFP: 25-39 PSI  
FCP: 911 PSI  
FHP: 1625 PSI







LS: TAN - GRYSH TAN, F XLN, FOSS, MOST DSE, CHLKY IN PT.  
 LS: CRM - TAN, F XLN, CHLKY IN PT, MOST DSE.  
 LS: CRM - TAN - GRYSH TAN, F XLN, FEW FOSS, CHLKY IN PT, SCATT PR PPT POR, MOST DSE, NS.  
 LS: CRM - TAN - GRY, F XLN, CHLKY IN PT, DSE, SCATT PR PPT POR, FEW FOSS, NS.  
 LS: TAN - CRM - GRY, F XLN, SLI CHLKY IN PT, DSE, NS.  
 LS: TAN - CRM - GRY, F XLN, DSE, SCAT PR PPT POR, FEW FOSS, NS, NO ODOR.  
 LS: AA, SLI CHLKY IN PT.  
 LS: TAN - GRY, F XLN, MOST DSE, SLI CHLKY IN PT, FEW FOSS, POOR PPT POR, NS.  
 LS: TAN - CRM - GRY, F XLN, DSE, CHLKY THRUOUT, SCATT PPT POR, NS.  
 LS: TAN - GRY, F XLN, CHLKY IN PT, GRAN, DSE, POOR INT XLN POR, FEW GAS BUB ON BRK, NSFO, NO ODOR.  
 LS: TAN - GRY, F XLN, MOST DSE, SLI CHLKY IN PT, POOR PPT & INT XLN POR, FEW GAS BUB ON BRK, NSFO, NO ODOR.  
 LS: WHT - TAN - CRM - GRY, F XLN, DSE, NO POR, NS, NO ODOR, FEW PCS PYR.  
 LS: WHT - TAN - GRY, MOST DSE, CHLKY IN PT, MICRO - F XLN, SCATT POOR PPT POR, NS, NO ODOR.  
 LS: CRM - TAN, F XLN, FOSS, MOST DSE, CHLKY IN PT, TRC FRESH GRY CHRT.  
 LS: TAN - GRY, F XLN, FOSS, SCATT POOR INT XLN POR, MOST DSE, ARG IN PT. SH: MAR - GRY, TRC PYR.  
 LS: CRM - TAN - LT GRY, F XLN, FOSS, DSE.  
 LS: CRM - TAN - LT GRY, F XLN, FOSS, DSE, RARE POOR PPT POR, FEW GAS BUB BLEEDING OUT, VERY FAINT ODOR, NSFO.  
 LS: CRM - TAN - LT GRY, F XLN, MOST DSE, SUB CHLKY IN PT, POOR PPT POR W/ FEW FOSS MOLD, FEW FOSS, FEW PCS GAS BUB, ONE PC VSSFO & DRK STN.  
 LS: CRM - TAN, F XLN, FOSS, CHLKY IN PT, SCATT POOR PPT POR, REST DSE. CHRT: GRY, FOSS, FINELY OOLITIC, NS.  
 LS: CRM - TAN, F XLN, FOSS, CHLKY, SFT, GRAN IN PT, NS. CHRT: WHT - TAN.  
**HEEB 3239' (-1198') ELog 3241' (-1200')**  
 PCS BLK SH: CARB, SUB BLOCKY.  
 LS: CRM - TAN, F XLN, CHLKY, POOR PPT POR, GAS BUB ON BRK, FEW PCS SCATT BRN STN, NSFO, VERY FAINT ODOR.  
 LS: CRM - TAN, F XLN, MOST DSE, CHLKY IN PT, POOR PPT POR, NS, NO ODOR.  
 LS: CRM - TAN - GRY, F XLN, MOST DSE, CHLKY IN PT, POOR PPT POR, FEW FOSS, FEW PCS GAS BUB, VSSFO ON BRK, NO ODOR.  
 LS: TAN - CRM - GRY, F XLN, DSE, POOR PPT POR, 2 PCS BRN STN, NSFO, NO ODOR.  
**LKC 3282' (-1241') ELog 3283' (-1242')**  
 LS: TAN, F XLN, FEW FOSS, SCATT POOR PPT & INT XLN POR, SLI SPOTTY STN W/ SME FO & DULL FLUR, NO ODOR.  
 LS: CRM - TAN, F XLN, DSE, SCATT POOR PPT POR, FEW FOSS, SSFO, SLI SPOTTY STN, DULL SPOTTY FLUR, FEW GAS BUB, NO ODOR.  
 LS: CRM - TAN, F XLN, FEW FOSS, OOL IN PT, SCAT POOR - FR INT OOL POR, FEW OOMLDS, SCAT POOR INT XLN POR, FS BRN FO, ABUN GAS BUB, STN, FR ODOR & FLUR.  
 LS: TAN - GRY, F XLN, FEW FOSS, OOL, DSE IN PT, SCAT POOR PPT POR W/ SSFO & STN, WK ODOR.  
 LS: TAN - CRM - GRY, F XLN, DSE IN PT, FEW FOSS, POOR PPT & INT XLN POR, GAS BUB, VSSFO, SLI BRN SPOTTY STN, SPOTTY DULL FLUR, WK ODOR.  
 LS: CRM - TAN, F XLN, SLI DSE, SLI CHLKY, POOR PPT & VUGGY POR, SLI ODOR, FR SPOTTY BRN STN, POOR SFO.  
 LS: TAN - CRM - GRY, F XLN, MOST DSE, CHLKY IN PT, POOR PPT POR, SME VUGS, NO ODOR, 1 PC SSFO.

RIGCHECK

RIGCHECK

MUD PROP @  
 3104'  
 WT: 8.9  
 VIS: 50  
 WL: 6.4  
 CC: 13,200  
 LCM: 2#

DST #1

3236' -3330'  
 SEE HEADER FOR RESULTS

WT: 8.8  
 VIS: 48  
 LCM: 2#

WT: 8.8  
 VIS: 49  
 LCM: 2#

DST #2

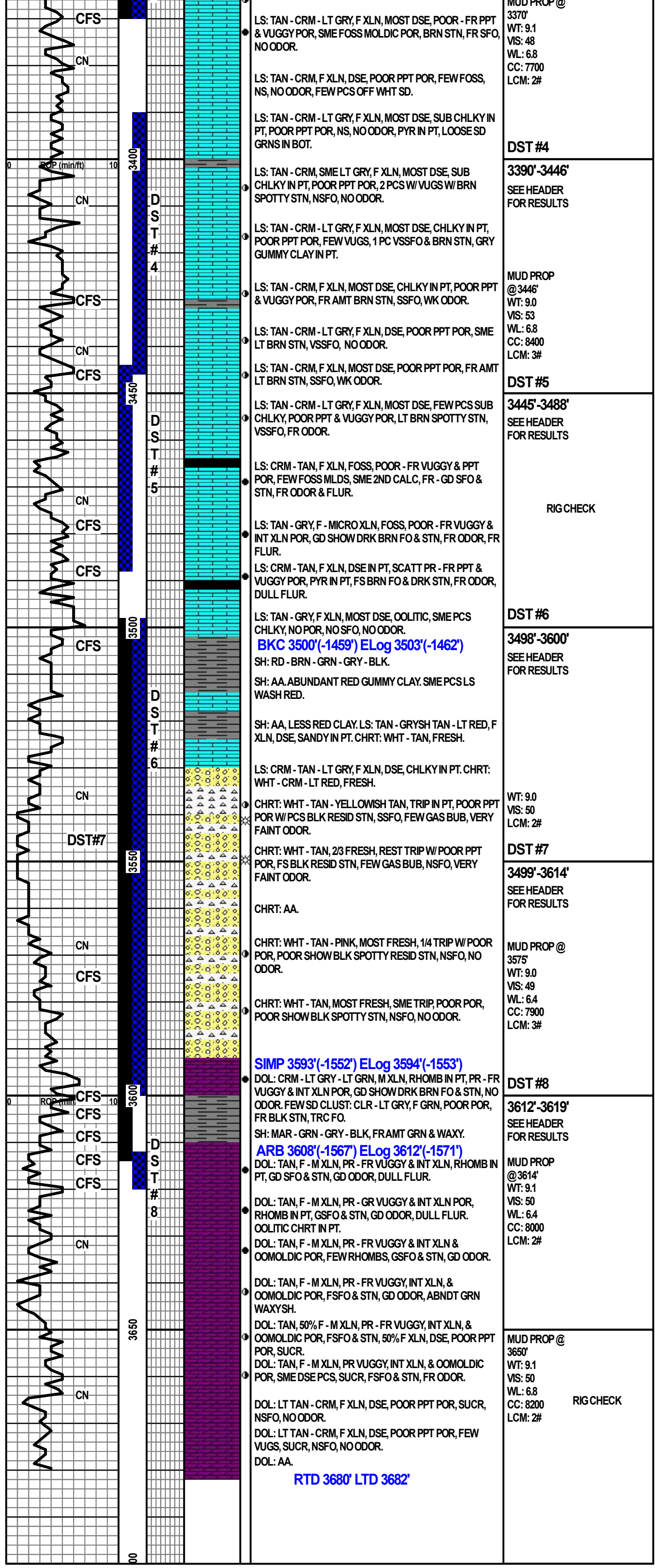
3327' -3370'  
 SEE HEADER FOR RESULTS

MUD PROP @  
 3330'  
 WT: 9.0  
 VIS: 47  
 WL: 6.4  
 CC: 13700  
 LCM: 2#

DST #3

3344' -3370'  
 SEE HEADER FOR RESULTS

MUD PROP @



LS: TAN - CRM - LT GRY, F XLN, MOST DSE, POOR - FR PPT & VUGGY POR, SME FOSS MOLDIC POR, BRN STN, FR SFO, NO ODOR.

MUD PROP @ 3370'  
WT: 9.1  
VIS: 48  
WL: 6.8  
CC: 7700  
LCM: 2#

LS: TAN - CRM, F XLN, DSE, POOR PPT POR, FEW FOSS, NS, NO ODOR, FEW PCS OFF WHT SD.

DST #4

LS: TAN - CRM - LT GRY, F XLN, MOST DSE, SUB CHLKY IN PT, POOR PPT POR, NS, NO ODOR, PYR IN PT, LOOSE SD GRNS IN BOT.

3390'-3446'  
SEE HEADER FOR RESULTS

LS: TAN - CRM, SME LT GRY, F XLN, MOST DSE, SUB CHLKY IN PT, POOR PPT POR, 2 PCS W/ VUGS W/ BRN SPOTTY STN, NSFO, NO ODOR.

LS: TAN - CRM - LT GRY, F XLN, MOST DSE, CHLKY IN PT, POOR PPT POR, FEW VUGS, 1 PC VSSFO & BRN STN, GRY GUMMY CLAY IN PT.

MUD PROP @ 3446'

LS: TAN - CRM, F XLN, MOST DSE, CHLKY IN PT, POOR PPT & VUGGY POR, FR AMT BRN STN, SSFO, WK ODOR.

WT: 9.0  
VIS: 53  
WL: 6.8  
CC: 8400  
LCM: 3#

LS: TAN - CRM - LT GRY, F XLN, DSE, POOR PPT POR, SME LT BRN STN, VSSFO, NO ODOR.

DST #5

LS: TAN - CRM, F XLN, MOST DSE, POOR PPT POR, FR AMT LT BRN STN, SSFO, WK ODOR.

3445'-3488'  
SEE HEADER FOR RESULTS

LS: TAN - CRM - LT GRY, F XLN, MOST DSE, FEW PCS SUB CHLKY, POOR PPT & VUGGY POR, LT BRN SPOTTY STN, VSSFO, FR ODOR.

LS: CRM - TAN, F XLN, FOSS, POOR - FR VUGGY & PPT POR, FEW FOSS MLDS, SME 2ND CALC, FR - GD SFO & STN, FR ODOR & FLUR.

RIG CHECK

LS: TAN - GRY, F - MICRO XLN, FOSS, POOR - FR VUGGY & INT XLN POR, GD SHOW DRK BRN FO & STN, FR ODOR, FR FLUR.

LS: CRM - TAN, F XLN, DSE IN PT, SCATT PR - FR PPT & VUGGY POR, PYR IN PT, FS BRN FO & DRK STN, FR ODOR, DULL FLUR.

DST #6

LS: TAN - GRY, F XLN, MOST DSE, OOLITIC, SME PCS CHLKY, NO POR, NO SFO, NO ODOR.

3498'-3600'  
SEE HEADER FOR RESULTS

**BKC 3500'(-1459') ELog 3503'(-1462')**

SH: RD - BRN - GRN - GRY - BLK.  
SH: AA. ABUNDANT RED GUMMY CLAY. SME PCS LS WASH RED.

SH: AA, LESS RED CLAY. LS: TAN - GRYSH TAN - LT RED, F XLN, DSE, SANDY IN PT. CHRT: WHT - TAN, FRESH.

LS: CRM - TAN - LT GRY, F XLN, DSE, CHLKY IN PT. CHRT: WHT - CRM - LT RED, FRESH.

WT: 9.0  
VIS: 50  
LCM: 2#

CHRT: WHT - TAN - YELLOWISH TAN, TRIP IN PT, POOR PPT POR W/ PCS BLK RESID STN, SSFO, FEW GAS BUB, VERY FAINT ODOR.

DST #7

CHRT: WHT - TAN, 2/3 FRESH, REST TRIP W/ POOR PPT POR, FS BLK RESID STN, FEW GAS BUB, NSFO, VERY FAINT ODOR.

3499'-3614'  
SEE HEADER FOR RESULTS

CHRT: AA.

CHRT: WHT - TAN - PINK, MOST FRESH, 1/4 TRIP W/ POOR POR, POOR SHOW BLK SPOTTY RESID STN, NSFO, NO ODOR.

MUD PROP @ 3575'  
WT: 9.0  
VIS: 49  
WL: 6.4  
CC: 7900  
LCM: 3#

CHRT: WHT - TAN, MOST FRESH, SME TRIP, POOR POR, POOR SHOW BLK SPOTTY STN, NSFO, NO ODOR.

DST #8

**SIMP 3593'(-1552') ELog 3594'(-1553')**  
DOL: CRM - LT GRY - LT GRN, M XLN, RHOMB IN PT, PR - FR VUGGY & INT XLN POR, GD SHOW DRK BRN FO & STN, NO ODOR. FEW SD CLUST: CLR - LT GRY, F GRN, POOR POR, FR BLK STN, TRC FO.

3612'-3619'  
SEE HEADER FOR RESULTS

SH: MAR - GRN - GRY - BLK, FRAMT GRN & WAXY.

**ARB 3608'(-1567') ELog 3612'(-1571')**  
DOL: TAN, F - M XLN, PR - FR VUGGY & INT XLN, RHOMB IN PT, GD SFO & STN, GD ODOR, DULL FLUR.

MUD PROP @ 3614'  
WT: 9.1  
VIS: 50  
WL: 6.4  
CC: 8000  
LCM: 2#

DOL: TAN, F - M XLN, PR - GR VUGGY & INT XLN POR, RHOMB IN PT, GSFO & STN, GD ODOR, DULL FLUR. OOLITIC CHRT IN PT.

DOL: TAN, F - M XLN, PR - FR VUGGY & INT XLN & OOMOLDIC POR, FEW RHOMBS, GSFO & STN, GD ODOR.

DOL: TAN, F - M XLN, PR - FR VUGGY, INT XLN, & OOMOLDIC POR, FSFO & STN, GD ODOR, ABNDT GRN WAXY SH.

MUD PROP @ 3650'  
WT: 9.1  
VIS: 50  
WL: 6.8  
CC: 8200  
LCM: 2#

DOL: TAN, 50% F - M XLN, PR - FR VUGGY, INT XLN, & OOMOLDIC POR, FSFO & STN, 50% F XLN, DSE, POOR PPT POR, SUCR.

DOL: TAN, F - M XLN, PR VUGGY, INT XLN, & OOMOLDIC POR, SME DSE PCS, SUCR, FSFO & STN, FR ODOR.

RIG CHECK

DOL: LT TAN - CRM, F XLN, DSE, POOR PPT POR, SUCR, NSFO, NO ODOR.

DOL: LT TAN - CRM, F XLN, DSE, POOR PPT POR, FEW VUGS, SUCR, NSFO, NO ODOR.

DOL: AA.

**RTD 3680' LTD 3682'**



# QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025  
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 622

Date	12-28-17	Sec.	34	Twp.	10	Range	18	County	Rooks	State	Ks	On Location		Finish	1:15 AM
------	----------	------	----	------	----	-------	----	--------	-------	-------	----	-------------	--	--------	---------

Lease Wilson A Well No. 1-34 Location Hwy's N to DD Rd, 1/2 W, Follow trail  
Owner Northside of fence

Contractor Royal 1  
To Quality Oilwell Cementing, Inc.  
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.

Type Job Surface  
Charge To Trans Pacific oil Corp.

Hole Size 12 1/4" T.D. 222'  
Csg. 8 5/8" Depth 221'

Tbg. Size \_\_\_\_\_ Depth \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_

Tool \_\_\_\_\_ Depth \_\_\_\_\_  
The above was done to satisfaction and supervision of owner agent or contractor.

Cement Left in Csg. 15' Shoe Joint 15' Cement Amount Ordered 150 80/20 3% CC 2% Gel

Meas Line \_\_\_\_\_ Displace 13 Bcs

**EQUIPMENT**  
Common 120

Pumptrk <u>16</u> No.	Cementer <u>Kavis</u>	Helper	Poz. Mix <u>30</u>
Bulktrk <u>9</u> No.	Driver <u>Jordan</u>	Driver	Gel. <u>3</u>
Bulktrk <u>p.u.</u> No.	Driver <u>Rick</u>	Driver	Calcium <u>6</u>

**JOB SERVICES & REMARKS**  
Hulls \_\_\_\_\_

Remarks: Cement did Circulate Salt \_\_\_\_\_

Rat Hole \_\_\_\_\_ Flowseal \_\_\_\_\_

Mouse Hole \_\_\_\_\_ Kol-Seal \_\_\_\_\_

Centralizers \_\_\_\_\_ Mud CLR 48 \_\_\_\_\_

Baskets \_\_\_\_\_ CFL-117 or CD110 CAF 38 \_\_\_\_\_

D/V or Port Collar \_\_\_\_\_ Sand \_\_\_\_\_

Handling 159 Mileage \_\_\_\_\_

**FLOAT EQUIPMENT**

Guide Shoe \_\_\_\_\_

Centralizer \_\_\_\_\_

Baskets \_\_\_\_\_

AFU Inserts \_\_\_\_\_

Float Shoe \_\_\_\_\_

Latch Down \_\_\_\_\_

Pumptrk Charge Surface Tax \_\_\_\_\_

Mileage 21 Discount \_\_\_\_\_

Signature Long Budig Total Charge \_\_\_\_\_



LOG

## SWIFT Services, Inc.

DATE

01/12/18

PAGE NO.

1

CUSTOMER		WELL NO.		LEASE		JOB TYPE		TICKET NO.	
Trans Pacific Oil Co		1-34		Wilson "A"		Cmt Long String		30841	
CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS	
				T	C	TUBING	CASING		
	2200								On location w/ Float Equipment
									Csg - 5 1/2" x
									RTD - 31080'
									LTD - 31082'
									Total Pipe - 87 Jts, 31074'
									Baffle - 31032'
									Port Collar on top of #55 @ 1355'
									Baskets - 1, 54
									Centralizers - 1, 2, 3, 4, 6, 8, 10, 12, 14
									& 56
	0100								Start Running Casing/Float Equip
	0230								Break Circulation on Bottom
	0345								Hook up to Swift
	0355	2 1/2	7						Plug RH w/ 30 SKS
	0400	5	12			500			Pump Mudflush
		5	20			500			Pump KCL Spacer
	0455	4				400			Start Cmt / 170 SKS EA-2 @ 15.5 ppg
	0510	4	42			300			Fin Cmt
	0515		3						Wash out Pump Lines, Drop Plug
	0520	8	0			Vac			Start Displacement
	0530	6	88.62			1000 1000			Finish Displacement
									Lift 1000 psi Land 1600 psi
	0535								Release back, Dry
									Wash up track
									Rack up
									Job Complete
									Thanks
									Jon, Austin, Isaac



**Company: Trans Pacific Oil Corporation**  
**Lease: Wilson A #1-34**

SEC: 34 TWN: 10S RNG: 18W  
 County: ROOKS  
 State: Kansas  
 Drilling Contractor: Royal Drilling, Inc - Rig 2  
 Elevation: 2035 GL  
 Field Name: Wildcat  
 Pool: WILDCAT  
 Job Number: 91

**DATE**  
 January  
**06**  
 2018

**DST #1**      **Formation: L/KC**      **Test Interval: 3236 - 3330'**      **Total Depth: 3330'**  
 Time On: 04:36 01/06      Time Off: 12:13 01/06  
 Time On Bottom: 07:06 01/06      Time Off Bottom: 11:21 01/06

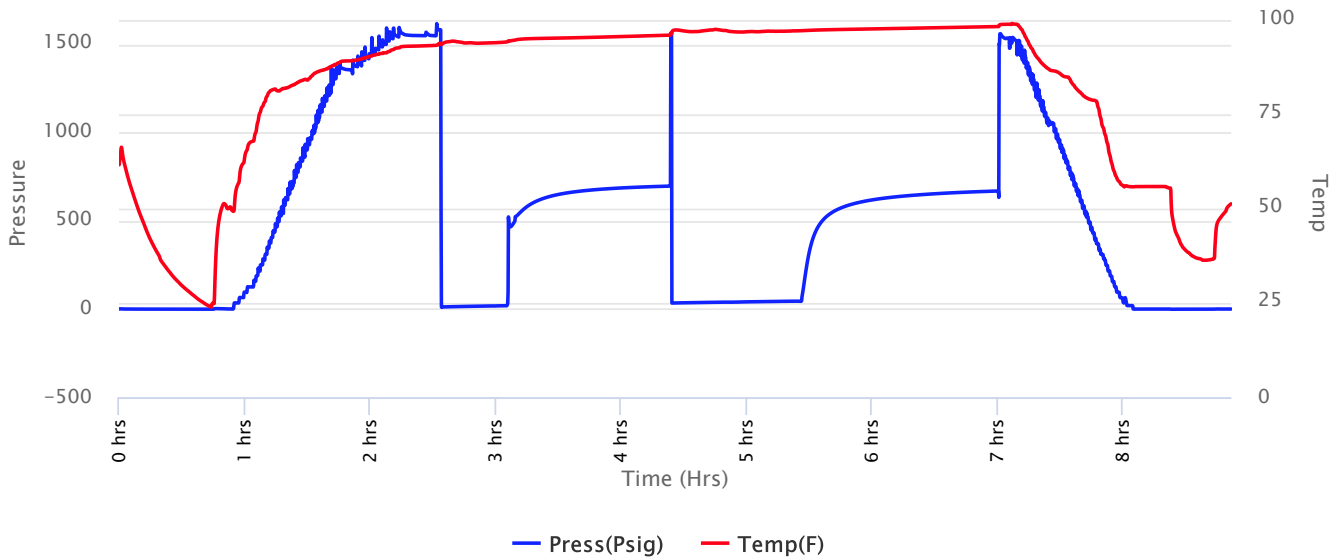
Electronic Volume Estimate:  
 46'

1st Open  
 Minutes: 30  
 2.1" at 30 min

1st Close  
 Minutes: 75  
 0" at 75 min

2nd Open  
 Minutes: 60  
 3.3" at 60 min

2nd Close  
 Minutes: 90  
 0" at 90 min





**Company: Trans Pacific Oil Corporation**  
**Lease: Wilson A #1-34**

SEC: 34 TWN: 10S RNG: 18W  
 County: ROOKS  
 State: Kansas  
 Drilling Contractor: Royal Drilling, Inc - Rig 2  
 Elevation: 2035 GL  
 Field Name: Wildcat  
 Pool: WILDCAT  
 Job Number: 91

**DATE**  
 January  
**06**  
 2018

**DST #1**      **Formation: L/KC**      **Test Interval: 3236 - 3330'**      **Total Depth: 3330'**  
 Time On: 04:36 01/06      Time Off: 12:13 01/06  
 Time On Bottom: 07:06 01/06      Time Off Bottom: 11:21 01/06

Recovered

Foot	BBLs
67	0.95341

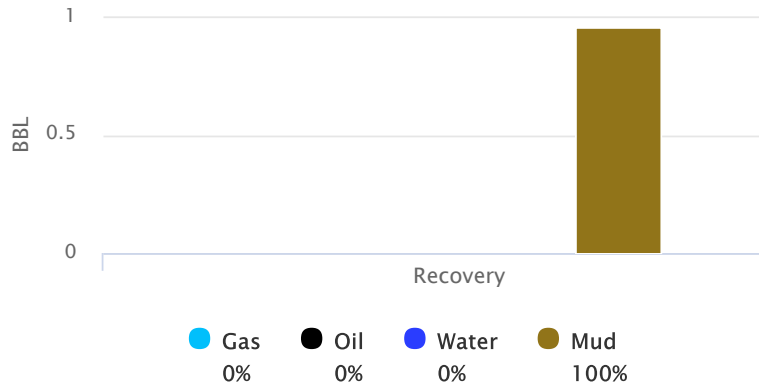
Description of Fluid	Gas %	Oil %	Water %	Mud %
M	0	0	0	100

Total Recovered: 67 ft  
 Total Barrels Recovered: 0.95341

**Reversed Out**  
 NO

Initial Hydrostatic Pressure	1551	PSI
Initial Flow	12 to 20	PSI
<b>Initial Closed in Pressure</b>	<b>698</b>	<b>PSI</b>
Final Flow Pressure	34 to 45	PSI
<b>Final Closed in Pressure</b>	<b>670</b>	<b>PSI</b>
Final Hydrostatic Pressure	1551	PSI
Temperature	99	°F
Pressure Change Initial Close / Final Close	4.0	%

**Recovery at a glance**





**Company: Trans Pacific Oil Corporation**  
**Lease: Wilson A #1-34**

SEC: 34 TWN: 10S RNG: 18W  
County: ROOKS  
State: Kansas  
Drilling Contractor: Royal Drilling, Inc - Rig 2  
Elevation: 2035 GL  
Field Name: Wildcat  
Pool: WILDCAT  
Job Number: 91

<b>DATE</b> January <b>06</b> 2018
---

<b>DST #1</b>	<b>Formation: L/KC</b>	<b>Test Interval: 3236 - 3330'</b>	<b>Total Depth: 3330'</b>
	Time On: 04:36 01/06	Time Off: 12:13 01/06	
	Time On Bottom: 07:06 01/06	Time Off Bottom: 11:21 01/06	

**REMARKS:**

- 1O. WSB Built to 2 1/4 inch in 30 mins
- 1C. NOBB
- 2O. 3' Blow Built to 3 1/4 in 60 mins
- 2C. NOBB

Tool Sample: 100 % M

Unseated Packers on Second Opening, which caused the 3 inch blow.



**Company: Trans Pacific Oil Corporation**  
**Lease: Wilson A #1-34**

SEC: 34 TWN: 10S RNG: 18W  
 County: ROOKS  
 State: Kansas  
 Drilling Contractor: Royal Drilling, Inc - Rig 2  
 Elevation: 2035 GL  
 Field Name: Wildcat  
 Pool: WILDCAT  
 Job Number: 91

<p><b>DATE</b>          January  <b>06</b>          2018</p>
--

**DST #1**      **Formation: L/KC**      **Test Interval: 3236 - 3330'**      **Total Depth: 3330'**

Time On: 04:36 01/06      Time Off: 12:13 01/06  
 Time On Bottom: 07:06 01/06      Time Off Bottom: 11:21 01/06

**Down Hole Makeup**

<b>Heads Up:</b> 21.51 FT	<b>Packer 1:</b> 3230.97 FT
<b>Drill Pipe:</b> 3229.74 FT <i>ID-3 1/2</i>	<b>Packer 2:</b> 3235.97 FT
<b>Weight Pipe:</b> FT <i>ID-2 7/8</i>	<b>Top Recorder:</b> 3220.39 FT
<b>Collars:</b> FT <i>ID-2 1/4</i>	<b>Bottom Recorder:</b> 3306 FT
<b>Test Tool:</b> 28.74 FT <i>ID-3 1/2-FH</i> <i>Safety Joint</i>	<b>Well Bore Size:</b> 7 7/8
<b>Total Anchor:</b> 94.03	<b>Surface Choke:</b> 1"
<b><u>Anchor Makeup</u></b>	<b>Bottom Choke:</b> 5/8"
<b>Packer Sub:</b> 1 FT	
<b>Perforations: (top):</b> 3 FT <i>4 1/2-FH</i>	
<b>Change Over:</b> .5 FT	
<b>Drill Pipe: (in anchor):</b> 63.53 FT <i>ID-3 1/2</i>	
<b>Change Over:</b> 1 FT	
<b>Perforations: (below):</b> 25 FT <i>4 1/2-FH</i>	



**Company: Trans Pacific Oil Corporation**  
**Lease: Wilson A #1-34**

SEC: 34 TWN: 10S RNG: 18W  
County: ROOKS  
State: Kansas  
Drilling Contractor: Royal Drilling, Inc - Rig 2  
Elevation: 2035 GL  
Field Name: Wildcat  
Pool: WILDCAT  
Job Number: 91

<b>DATE</b> January <b>06</b> 2018
---

**DST #1**      **Formation: L/KC**      **Test Interval: 3236 - 3330'**      **Total Depth: 3330'**  
Time On: 04:36 01/06      Time Off: 12:13 01/06  
Time On Bottom: 07:06 01/06      Time Off Bottom: 11:21 01/06

**Mud Properties**

**Mud Type:** Chem      **Weight:** 9      **Viscosity:** 47      **Filtrate:** 6.4      **Chlorides:** 13700 ppm





**Company: Trans Pacific Oil Corporation**  
**Lease: Wilson A #1-34**

SEC: 34 TWN: 10S RNG: 18W  
 County: ROOKS  
 State: Kansas  
 Drilling Contractor: Royal Drilling, Inc - Rig 2  
 Elevation: 2035 GL  
 Field Name: Wildcat  
 Pool: WILDCAT  
 Job Number: 91

<b>DATE</b>
January
<b>06</b>
2018

DST #1      Formation: L/KC      Test Interval: 3236 - 3330'      Total Depth: 3330'

Time On: 04:36 01/06      Time Off: 12:13 01/06

Time On Bottom: 07:06 01/06      Time Off Bottom: 11:21 01/06

**Gas Volume Report**

1st Open

2nd Open

Time	Orifice	PSI	MCF/D
------	---------	-----	-------

Time	Orifice	PSI	MCF/D
------	---------	-----	-------



**Company: Trans Pacific Oil Corporation**  
**Lease: Wilson A #1-34**

SEC: 34 TWN: 10S RNG: 18W  
 County: ROOKS  
 State: Kansas  
 Drilling Contractor: Royal Drilling, Inc - Rig 2  
 Elevation: 2035 GL  
 Field Name: Wildcat  
 Pool: WILDCAT  
 Job Number: 91

**DATE**  
 January  
**06**  
 2018

**DST #2**      **Formation: LKC**      **Test Interval: 3327 - 3370'**      **Total Depth: 3370'**  
 Time On: 22:17 01/06      Time Off: 01:18 01/07  
 Time On Bottom: 23:40 01/06      Time Off Bottom: 23:45 01/06

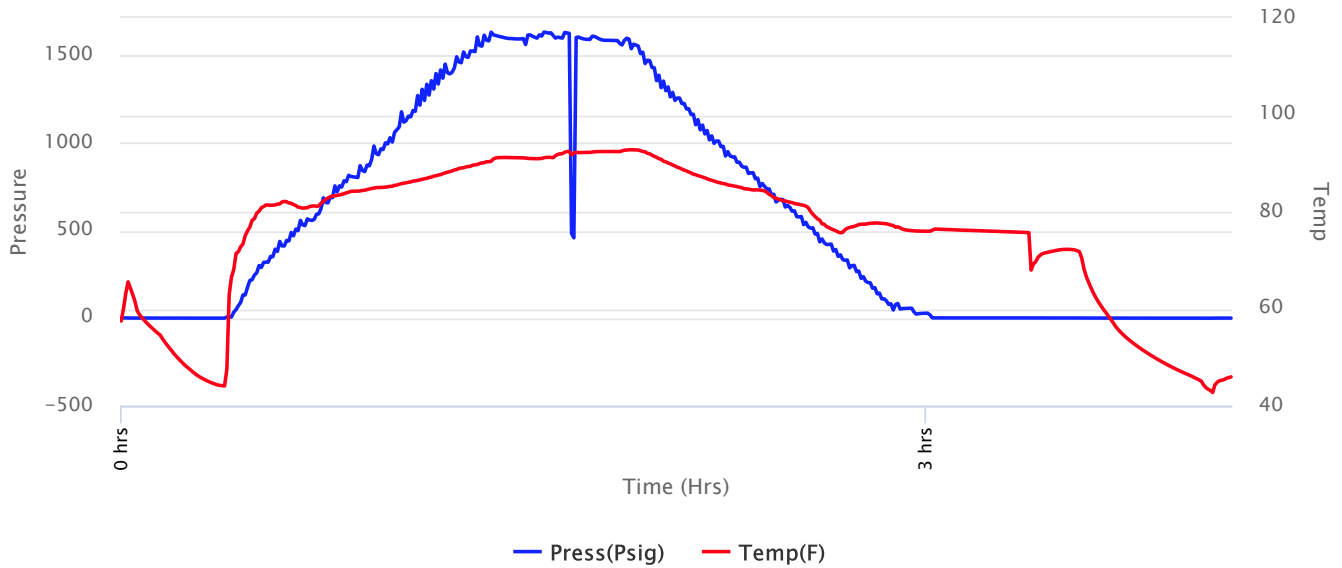
Electronic Volume Estimate:  
 0'

1st Open  
 N/A

1st Close  
 N/A

2nd Open  
 N/A

2nd Close  
 N/A





**Company: Trans Pacific Oil Corporation**  
**Lease: Wilson A #1-34**

SEC: 34 TWN: 10S RNG: 18W  
 County: ROOKS  
 State: Kansas  
 Drilling Contractor: Royal Drilling, Inc - Rig 2  
 Elevation: 2035 GL  
 Field Name: Wildcat  
 Pool: WILDCAT  
 Job Number: 91

**DATE**  
 January  
**06**  
 2018

**DST #2**      **Formation: LKC**      **Test Interval: 3327 - 3370'**      **Total Depth: 3370'**  
 Time On: 22:17 01/06      Time Off: 01:18 01/07  
 Time On Bottom: 23:40 01/06      Time Off Bottom: 23:45 01/06

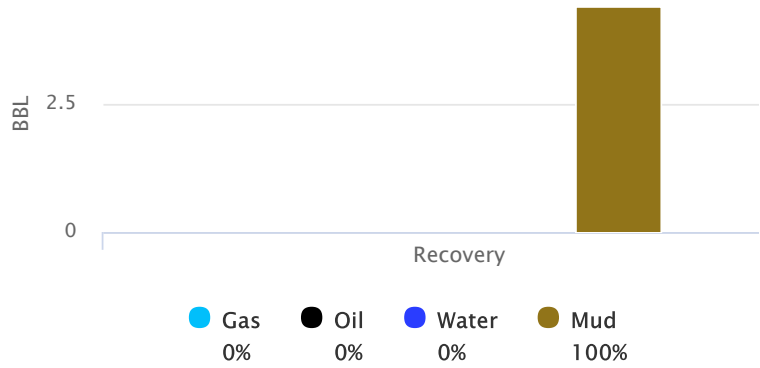
Recovered

<u>Foot</u>	<u>BBLs</u>	<u>Description of Fluid</u>	<u>Gas %</u>	<u>Oil %</u>	<u>Water %</u>	<u>Mud %</u>
310	4.4113	M	0	0	0	100

Total Recovered: 310 ft  
 Total Barrels Recovered: 4.4113

Reversed Out  
 NO

**Recovery at a glance**



Initial Hydrostatic Pressure	1599	PSI
Initial Flow	0	PSI
<b>Initial Closed in Pressure</b>	<b>0</b>	<b>PSI</b>
Final Flow Pressure	0	PSI
<b>Final Closed in Pressure</b>	<b>0</b>	<b>PSI</b>
Final Hydrostatic Pressure	1599	PSI
Temperature	93	°F
Pressure Change Initial Close / Final Close	0.0	%



**Company: Trans Pacific Oil Corporation**  
**Lease: Wilson A #1-34**

SEC: 34 TWN: 10S RNG: 18W  
County: ROOKS  
State: Kansas  
Drilling Contractor: Royal Drilling, Inc -  
Rig 2  
Elevation: 2035 GL  
Field Name: Wildcat  
Pool: WILDCAT  
Job Number: 91

<b>DATE</b> January <b>06</b> 2018
---

<b>DST #2</b>	<b>Formation: LKC</b>	<b>Test Interval: 3327 - 3370'</b>	<b>Total Depth: 3370'</b>
	Time On: 22:17 01/06	Time Off: 01:18 01/07	
	Time On Bottom: 23:40 01/06	Time Off Bottom: 23:45 01/06	

**REMARKS:**

MISS RUN, do to packer failure or formation.



**Company: Trans Pacific Oil Corporation**  
**Lease: Wilson A #1-34**

SEC: 34 TWN: 10S RNG: 18W  
 County: ROOKS  
 State: Kansas  
 Drilling Contractor: Royal Drilling, Inc - Rig 2  
 Elevation: 2035 GL  
 Field Name: Wildcat  
 Pool: WILDCAT  
 Job Number: 91

<p><b>DATE</b>          January  <b>06</b>          2018</p>
--

**DST #2**      **Formation: LKC**      **Test Interval: 3327 - 3370'**      **Total Depth: 3370'**

Time On: 22:17 01/06      Time Off: 01:18 01/07  
 Time On Bottom: 23:40 01/06      Time Off Bottom: 23:45 01/06

**Down Hole Makeup**

<b>Heads Up:</b> 28.85 FT	<b>Packer 1:</b> 3322 FT
<b>Drill Pipe:</b> 3328.11 FT <i>ID-3 1/2</i>	<b>Packer 2:</b> 3327 FT
<b>Weight Pipe:</b> 0 FT <i>ID-2 7/8</i>	<b>Top Recorder:</b> 3311.42 FT
<b>Collars:</b> 0 FT <i>ID-2 1/4</i>	<b>Bottom Recorder:</b> 3332 FT
<b>Test Tool:</b> 28.74 FT <i>ID-3 1/2-FH</i> <i>Safety Joint</i>	<b>Well Bore Size:</b> 7 7/8
<b>Total Anchor:</b> 43	<b>Surface Choke:</b> 1"
<u><b>Anchor Makeup</b></u>	<b>Bottom Choke:</b> 5/8"
<b>Packer Sub:</b> 1 FT	
<b>Perforations: (top):</b> 3 FT <i>4 1/2-FH</i>	
<b>Change Over:</b> 0 FT	
<b>Drill Pipe: (in anchor):</b> 0 FT <i>ID-3 1/2</i>	
<b>Change Over:</b> 0 FT	
<b>Perforations: (below):</b> 39 FT <i>4 1/2-FH</i>	



**Company: Trans Pacific Oil Corporation**  
**Lease: Wilson A #1-34**

SEC: 34 TWN: 10S RNG: 18W  
County: ROOKS  
State: Kansas  
Drilling Contractor: Royal Drilling, Inc - Rig 2  
Elevation: 2035 GL  
Field Name: Wildcat  
Pool: WILDCAT  
Job Number: 91

<p><b>DATE</b> January <b>06</b> 2018</p>
---

**DST #2**      **Formation: LKC**      **Test Interval: 3327 - 3370'**      **Total Depth: 3370'**  
Time On: 22:17 01/06      Time Off: 01:18 01/07  
Time On Bottom: 23:40 01/06      Time Off Bottom: 23:45 01/06

**Mud Properties**

**Mud Type:** Chem      **Weight:** 9      **Viscosity:** 47      **Filtrate:** 6.4      **Chlorides:** 13700 ppm



**Company: Trans Pacific Oil Corporation**  
**Lease: Wilson A #1-34**

SEC: 34 TWN: 10S RNG: 18W  
 County: ROOKS  
 State: Kansas  
 Drilling Contractor: Royal Drilling, Inc - Rig 2  
 Elevation: 2035 GL  
 Field Name: Wildcat  
 Pool: WILDCAT  
 Job Number: 91

<p><b>DATE</b>          January  <b>06</b>          2018</p>
--

**DST #2**      **Formation: LKC**      **Test Interval: 3327 - 3370'**      **Total Depth: 3370'**

Time On: 22:17 01/06      Time Off: 01:18 01/07  
 Time On Bottom: 23:40 01/06      Time Off Bottom: 23:45 01/06

**Gas Volume Report**

1st Open

2nd Open

Time	Orifice	PSI	MCF/D
------	---------	-----	-------

Time	Orifice	PSI	MCF/D
------	---------	-----	-------



**Company: Trans Pacific Oil Corporation**  
**Lease: Wilson A #1-34**

SEC: 34 TWN: 10S RNG: 18W  
 County: ROOKS  
 State: Kansas  
 Drilling Contractor: Royal Drilling, Inc - Rig 2  
 Elevation: 2035 GL  
 Field Name: Wildcat  
 Pool: WILDCAT  
 Job Number: 91

**DATE**  
 January  
**07**  
 2018

**DST #3**      **Formation: LKC**      **Test Interval: 3344 - 3370'**      **Total Depth: 3370'**  
 Time On: 01:24 01/07      Time Off: 10:49 01/07  
 Time On Bottom: 04:00 01/07      Time Off Bottom: 08:15 01/07

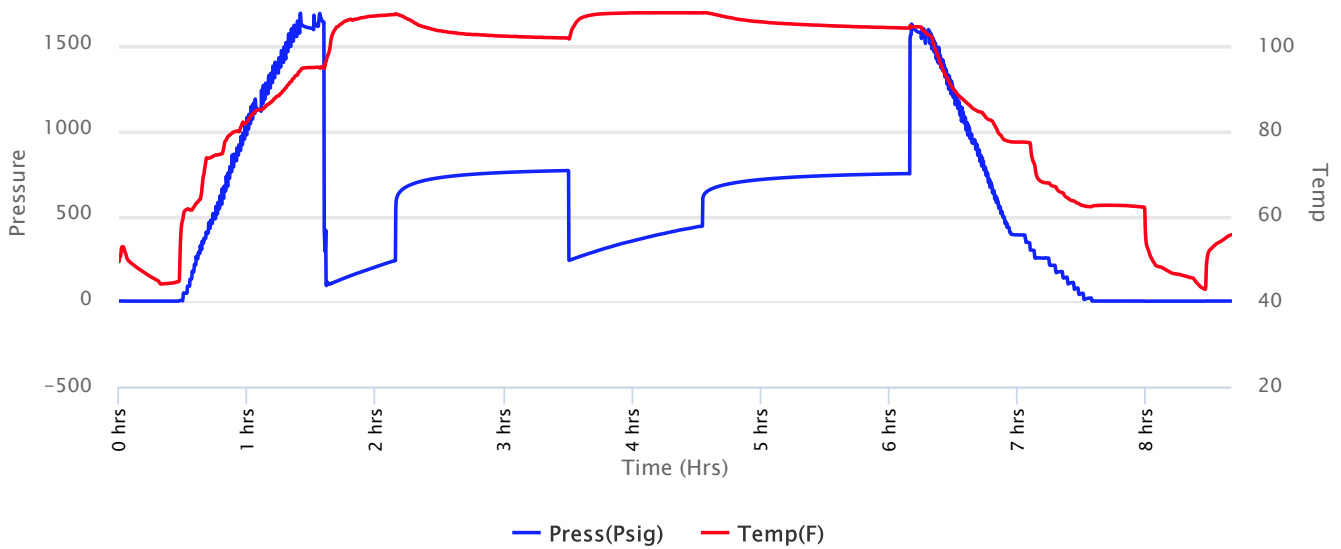
Electronic Volume Estimate:  
 710'

1st Open  
 Minutes: 30  
 33" at 30 min

1st Close  
 Minutes: 75  
 0" at 75 min

2nd Open  
 Minutes: 60  
 52.1" at 60 min

2nd Close  
 N/A







**Company: Trans Pacific Oil Corporation**  
**Lease: Wilson A #1-34**

SEC: 34 TWN: 10S RNG: 18W  
 County: ROOKS  
 State: Kansas  
 Drilling Contractor: Royal Drilling, Inc - Rig 2  
 Elevation: 2035 GL  
 Field Name: Wildcat  
 Pool: WILDCAT  
 Job Number: 91

**DATE**  
 January  
**07**  
 2018

**DST #3**      **Formation: LKC**      **Test Interval: 3344 - 3370'**      **Total Depth: 3370'**  
 Time On: 01:24 01/07      Time Off: 10:49 01/07  
 Time On Bottom: 04:00 01/07      Time Off Bottom: 08:15 01/07

Recovered

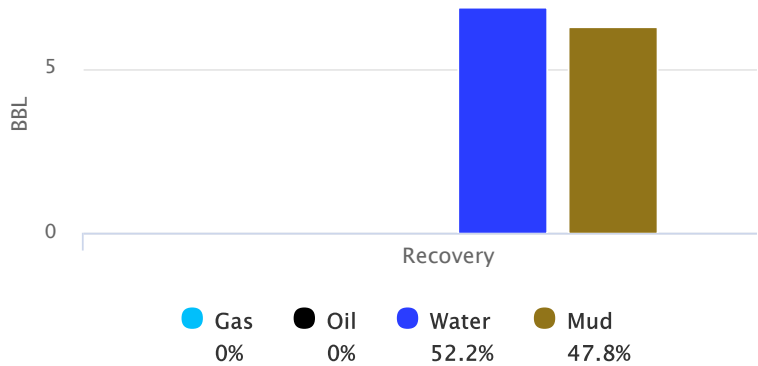
Foot	BBLs	Description of Fluid	Gas %	Oil %	Water %	Mud %
365	5.19395	WCM	0	0	25	75
186	2.64678	HMCW	0	0	60	40
372	5.29356	MCW	0	0	75	25

Total Recovered: 923 ft  
 Total Barrels Recovered: 13.13429

Reversed Out  
 NO

Initial Hydrostatic Pressure	1591	PSI
Initial Flow	101 to 236	PSI
<b>Initial Closed in Pressure</b>	<b>761</b>	<b>PSI</b>
Final Flow Pressure	238 to 439	PSI
<b>Final Closed in Pressure</b>	<b>743</b>	<b>PSI</b>
Final Hydrostatic Pressure	1593	PSI
Temperature	109	°F
Pressure Change Initial Close / Final Close	2.3	%

**Recovery at a glance**





**Company: Trans Pacific Oil Corporation**  
**Lease: Wilson A #1-34**

SEC: 34 TWN: 10S RNG: 18W  
County: ROOKS  
State: Kansas  
Drilling Contractor: Royal Drilling, Inc - Rig 2  
Elevation: 2035 GL  
Field Name: Wildcat  
Pool: WILDCAT  
Job Number: 91

<p><b>DATE</b> January <b>07</b> 2018</p>
---

**DST #3      Formation: LKC      Test Interval: 3344 - 3370'      Total Depth: 3370'**

Time On: 01:24 01/07      Time Off: 10:49 01/07  
Time On Bottom: 04:00 01/07      Time Off Bottom: 08:15 01/07

**REMARKS:**

- 1O. 1/4" Blow. BOB in 10 mins
- 1C. NOBB
- 2O. 1/2" Blow. BOB in 10 mins
- 2C. NOBB

Tool Sample: 99 % W 1% M

Ph: 7

RW: .13 @ 35 degrees F

Chlorides: 100,000 ppm



**Company: Trans Pacific Oil Corporation**  
**Lease: Wilson A #1-34**

SEC: 34 TWN: 10S RNG: 18W  
 County: ROOKS  
 State: Kansas  
 Drilling Contractor: Royal Drilling, Inc - Rig 2  
 Elevation: 2035 GL  
 Field Name: Wildcat  
 Pool: WILDCAT  
 Job Number: 91

<p><b>DATE</b>          January  <b>07</b>          2018</p>
--

**DST #3      Formation: LKC      Test Interval: 3344 - 3370'      Total Depth: 3370'**

Time On: 01:24 01/07      Time Off: 10:49 01/07  
 Time On Bottom: 04:00 01/07      Time Off Bottom: 08:15 01/07

**Down Hole Makeup**

<b>Heads Up:</b> 16.77 FT	<b>Packer 1:</b> 3339 FT
<b>Drill Pipe:</b> 3328.2 FT <i>ID-3 1/2</i>	<b>Packer 2:</b> 3344 FT
<b>Weight Pipe:</b> 0 FT <i>ID-2 7/8</i>	<b>Top Recorder:</b> 3328.42 FT
<b>Collars:</b> 0 FT <i>ID-2 1/4</i>	<b>Bottom Recorder:</b> 0 FT
<b>Test Tool:</b> 33.57 FT <i>ID-3 1/2-FH</i> <i>Jars</i> <i>Safety Joint</i>	<b>Well Bore Size:</b> 7 7/8
<b>Total Anchor:</b> 26	<b>Surface Choke:</b> 1"
<b><u>Anchor Makeup</u></b>	<b>Bottom Choke:</b> 5/8"
<b>Packer Sub:</b> 1 FT	
<b>Perforations: (top):</b> 3 FT <i>4 1/2-FH</i>	
<b>Change Over:</b> 0 FT	
<b>Drill Pipe: (in anchor):</b> 0 FT <i>ID-3 1/2</i>	
<b>Change Over:</b> 0 FT	
<b>Perforations: (below):</b> 22 FT <i>4 1/2-FH</i>	



**Company: Trans Pacific Oil Corporation**  
**Lease: Wilson A #1-34**

SEC: 34 TWN: 10S RNG: 18W  
County: ROOKS  
State: Kansas  
Drilling Contractor: Royal Drilling, Inc - Rig 2  
Elevation: 2035 GL  
Field Name: Wildcat  
Pool: WILDCAT  
Job Number: 91

<b>DATE</b> January <b>07</b> 2018
---

**DST #3**      **Formation: LKC**      **Test Interval: 3344 - 3370'**      **Total Depth: 3370'**

Time On: 01:24 01/07      Time Off: 10:49 01/07  
Time On Bottom: 04:00 01/07      Time Off Bottom: 08:15 01/07

**Mud Properties**

**Mud Type:** Chem      **Weight:** 9      **Viscosity:** 47      **Filtrate:** 6.4      **Chlorides:** 13700 ppm



**Company: Trans Pacific Oil Corporation**  
**Lease: Wilson A #1-34**

SEC: 34 TWN: 10S RNG: 18W  
 County: ROOKS  
 State: Kansas  
 Drilling Contractor: Royal Drilling, Inc - Rig 2  
 Elevation: 2035 GL  
 Field Name: Wildcat  
 Pool: WILDCAT  
 Job Number: 91

<b>DATE</b>
January
<b>07</b>
2018

**DST #3      Formation: LKC      Test Interval: 3344 - 3370'      Total Depth: 3370'**

Time On: 01:24 01/07      Time Off: 10:49 01/07  
 Time On Bottom: 04:00 01/07      Time Off Bottom: 08:15 01/07

**Gas Volume Report**

1st Open

2nd Open

Time	Orifice	PSI	MCF/D
------	---------	-----	-------

Time	Orifice	PSI	MCF/D
------	---------	-----	-------



**Company: Trans Pacific Oil Corporation**  
**Lease: Wilson A #1-34**

SEC: 34 TWN: 10S RNG: 18W  
 County: ROOKS  
 State: Kansas  
 Drilling Contractor: Royal Drilling, Inc - Rig 2  
 Elevation: 2035 GL  
 Field Name: Wildcat  
 Pool: WILDCAT  
 Job Number: 91

**DATE**  
 January  
**08**  
 2018

**DST #4**      **Formation: LKC**      **Test Interval: 3390 - 3446'**      **Total Depth: 3446'**  
 Time On: 22:07 01/07      Time Off: 07:10 01/08  
 Time On Bottom: 12:56 01/08      Time Off Bottom: 05:11 01/08

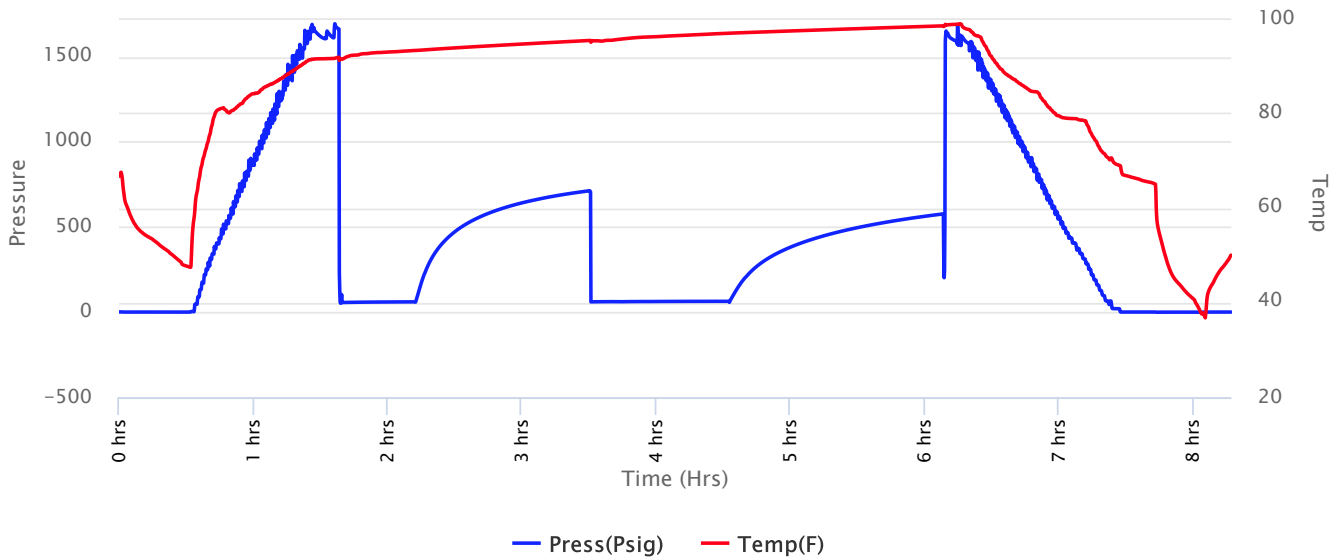
Electronic Volume Estimate:  
 6'

1st Open  
 Minutes: 30  
 .6" at 30 min

1st Close  
 Minutes: 75  
 0" at 75 min

2nd Open  
 Minutes: 60  
 .1" at 60 min

2nd Close  
 Minutes: 90  
 0" at 90 min





**Company: Trans Pacific Oil Corporation**  
**Lease: Wilson A #1-34**

SEC: 34 TWN: 10S RNG: 18W  
 County: ROOKS  
 State: Kansas  
 Drilling Contractor: Royal Drilling, Inc - Rig 2  
 Elevation: 2035 GL  
 Field Name: Wildcat  
 Pool: WILDCAT  
 Job Number: 91

**DATE**  
 January  
**08**  
 2018

**DST #4**      **Formation: LKC**      **Test Interval: 3390 - 3446'**      **Total Depth: 3446'**  
 Time On: 22:07 01/07      Time Off: 07:10 01/08  
 Time On Bottom: 12:56 01/08      Time Off Bottom: 05:11 01/08

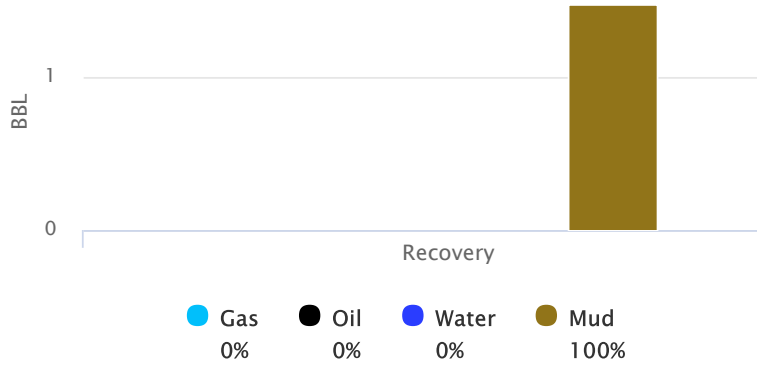
Recovered

Foot	BBLs	Description of Fluid	Gas %	Oil %	Water %	Mud %
104	1.47992	M	0	0	0	100

Total Recovered: 104 ft  
 Total Barrels Recovered: 1.47992

Reversed Out  
 NO

**Recovery at a glance**



Initial Hydrostatic Pressure	1607	PSI
Initial Flow	57 to 61	PSI
<b>Initial Closed in Pressure</b>	<b>713</b>	<b>PSI</b>
Final Flow Pressure	60 to 64	PSI
<b>Final Closed in Pressure</b>	<b>577</b>	<b>PSI</b>
Final Hydrostatic Pressure	1606	PSI
Temperature	99	°F
Pressure Change Initial Close / Final Close	19.2	%



**Company: Trans Pacific Oil Corporation**  
**Lease: Wilson A #1-34**

SEC: 34 TWN: 10S RNG: 18W  
County: ROOKS  
State: Kansas  
Drilling Contractor: Royal Drilling, Inc - Rig 2  
Elevation: 2035 GL  
Field Name: Wildcat  
Pool: WILDCAT  
Job Number: 91

<p><b>DATE</b> January <b>08</b> 2018</p>
---

**DST #4**      **Formation: LKC**      **Test Interval: 3390 - 3446'**      **Total Depth: 3446'**

Time On: 22:07 01/07      Time Off: 07:10 01/08  
Time On Bottom: 12:56 01/08      Time Off Bottom: 05:11 01/08

**REMARKS:**

- 1O. WSB. Built to 1/2 in 30 mins
- 1C. NOBB
- 2O. NO Blow. Built to WSB in 60 mins
- 2C. NOBB

Tool Sample: 100% M





**Company: Trans Pacific Oil Corporation**  
**Lease: Wilson A #1-34**

SEC: 34 TWN: 10S RNG: 18W  
 County: ROOKS  
 State: Kansas  
 Drilling Contractor: Royal Drilling, Inc - Rig 2  
 Elevation: 2035 GL  
 Field Name: Wildcat  
 Pool: WILDCAT  
 Job Number: 91

<p><b>DATE</b>          January  <b>08</b>          2018</p>
--

**DST #4**      **Formation: LKC**      **Test Interval: 3390 - 3446'**      **Total Depth: 3446'**

Time On: 22:07 01/07      Time Off: 07:10 01/08  
 Time On Bottom: 12:56 01/08      Time Off Bottom: 05:11 01/08

**Down Hole Makeup**

<b>Heads Up:</b> 28.9 FT	<b>Packer 1:</b> 3384.84 FT
<b>Drill Pipe:</b> 3391 FT <i>ID-3 1/2</i>	<b>Packer 2:</b> 3389.84 FT
<b>Weight Pipe:</b> 0 FT <i>ID-2 7/8</i>	<b>Top Recorder:</b> 3374.26 FT
<b>Collars:</b> 0 FT <i>ID-2 1/4</i>	<b>Bottom Recorder:</b> 3428 FT
<b>Test Tool:</b> 28.74 FT <i>ID-3 1/2-FH</i> <i>Safety Joint</i>	<b>Well Bore Size:</b> 7 7/8
<b>Total Anchor:</b> 56.16	<b>Surface Choke:</b> 1"
<b><u>Anchor Makeup</u></b>	<b>Bottom Choke:</b> 5/8"
<b>Packer Sub:</b> 1 FT	
<b>Perforations: (top):</b> 3 FT <i>4 1/2-FH</i>	
<b>Change Over:</b> .5 FT	
<b>Drill Pipe: (in anchor):</b> 31.66 FT <i>ID-3 1/2</i>	
<b>Change Over:</b> 1 FT	
<b>Perforations: (below):</b> 19 FT <i>4 1/2-FH</i>	



**Company: Trans Pacific Oil Corporation**  
**Lease: Wilson A #1-34**

SEC: 34 TWN: 10S RNG: 18W  
County: ROOKS  
State: Kansas  
Drilling Contractor: Royal Drilling, Inc - Rig 2  
Elevation: 2035 GL  
Field Name: Wildcat  
Pool: WILDCAT  
Job Number: 91

<b>DATE</b> January <b>08</b> 2018
---

**DST #4**      **Formation: LKC**      **Test Interval: 3390 - 3446'**      **Total Depth: 3446'**

Time On: 22:07 01/07      Time Off: 07:10 01/08  
Time On Bottom: 12:56 01/08      Time Off Bottom: 05:11 01/08

**Mud Properties**

**Mud Type:** Chem      **Weight:** 9.1      **Viscosity:** 48      **Filtrate:** 6.8      **Chlorides:** 7700 ppm



**Company: Trans Pacific Oil Corporation**  
**Lease: Wilson A #1-34**

SEC: 34 TWN: 10S RNG: 18W  
County: ROOKS  
State: Kansas  
Drilling Contractor: Royal Drilling, Inc - Rig 2  
Elevation: 2035 GL  
Field Name: Wildcat  
Pool: WILDCAT  
Job Number: 91

<b>DATE</b> January <b>08</b> 2018
---

**DST #4**      **Formation: LKC**      **Test Interval: 3390 - 3446'**      **Total Depth: 3446'**

Time On: 22:07 01/07      Time Off: 07:10 01/08  
Time On Bottom: 12:56 01/08      Time Off Bottom: 05:11 01/08

**Gas Volume Report**

1st Open

2nd Open

Time	Orifice	PSI	MCF/D
------	---------	-----	-------

Time	Orifice	PSI	MCF/D
------	---------	-----	-------



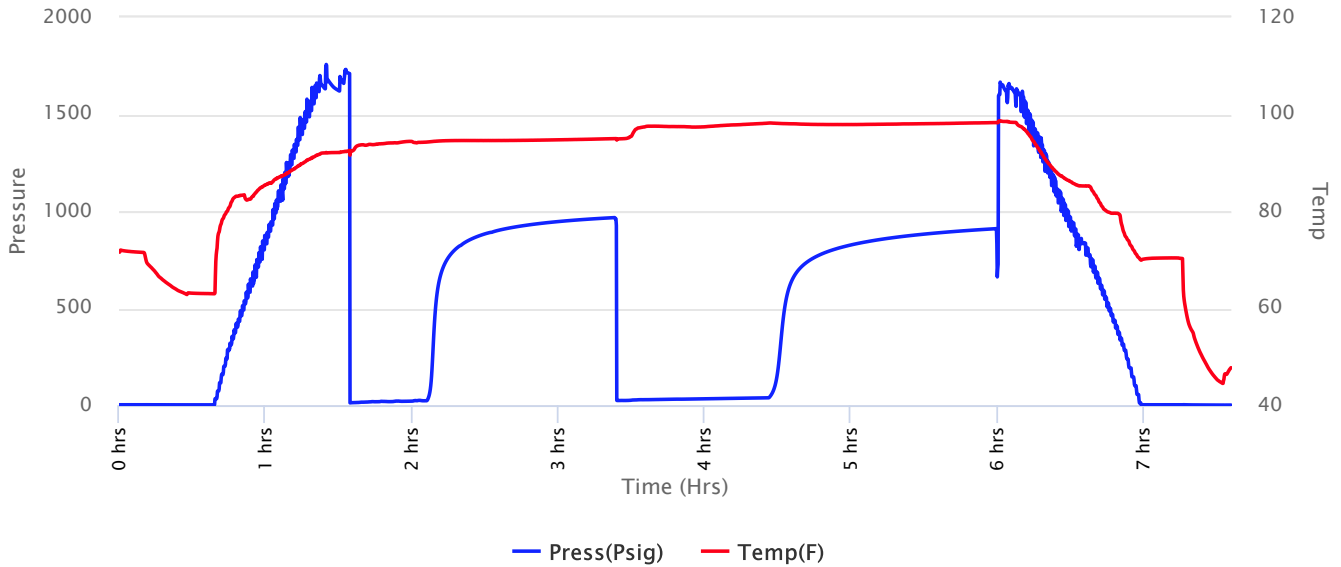
**Company: Trans Pacific Oil Corporation**  
**Lease: Wilson A #1-34**

SEC: 34 TWN: 10S RNG: 18W  
 County: ROOKS  
 State: Kansas  
 Drilling Contractor: Royal Drilling, Inc - Rig 2  
 Elevation: 2035 GL  
 Field Name: Wildcat  
 Pool: WILDCAT  
 Job Number: 91

**DATE**  
 January  
**08**  
 2018

**DST #5**      **Formation: LANS/KC J&K**      **Test Interval: 3445 - 3488'**      **Total Depth: 3488'**  
 Time On: 15:40 01/08      Time Off: 23:02 01/08  
 Time On Bottom: 17:08 01/08      Time Off Bottom: 21:23 01/08

Electronic Volume Estimate: 44'	<u>1st Open</u> Minutes: 30 2.6" at 30 min	<u>1st Close</u> Minutes: 60 0" at 60 min	<u>2nd Open</u> Minutes: 60 2.3" at 60 min	<u>2nd Close</u> Minutes: 90 0" at 90 min
------------------------------------	--	---	--	---





**Company: Trans Pacific Oil Corporation**  
**Lease: Wilson A #1-34**

SEC: 34 TWN: 10S RNG: 18W  
 County: ROOKS  
 State: Kansas  
 Drilling Contractor: Royal Drilling, Inc - Rig 2  
 Elevation: 2035 GL  
 Field Name: Wildcat  
 Pool: WILDCAT  
 Job Number: 91

**DATE**  
 January  
**08**  
 2018

**DST #5**      **Formation: LANS/KC J&K**      **Test Interval: 3445 - 3488'**      **Total Depth: 3488'**  
 Time On: 15:40 01/08      Time Off: 23:02 01/08  
 Time On Bottom: 17:08 01/08      Time Off Bottom: 21:23 01/08

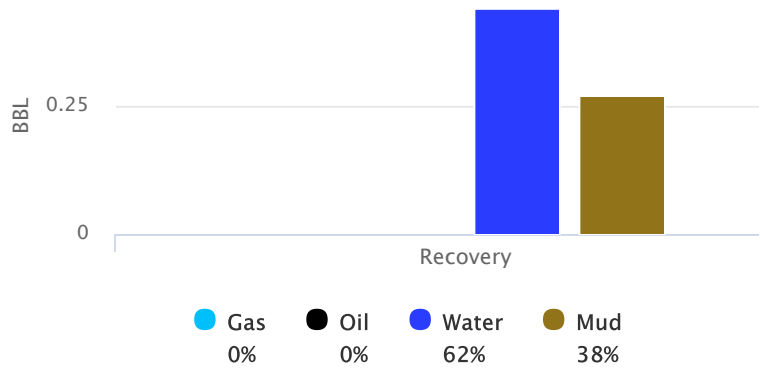
Recovered

Foot	BBLs	Description of Fluid	Gas %	Oil %	Water %	Mud %
55	0.7095	HMCW	0	0	62	38

Total Recovered: 55 ft  
 Total Barrels Recovered: 0.7095

Reversed Out  
 NO

**Recovery at a glance**



Initial Hydrostatic Pressure	1633	PSI
Initial Flow	13 to 24	PSI
<b>Initial Closed in Pressure</b>	<b>968</b>	<b>PSI</b>
Final Flow Pressure	25 to 39	PSI
<b>Final Closed in Pressure</b>	<b>911</b>	<b>PSI</b>
Final Hydrostatic Pressure	1625	PSI
Temperature	99	°F
Pressure Change Initial Close / Final Close	5.9	%



**Company: Trans Pacific Oil Corporation**  
**Lease: Wilson A #1-34**

SEC: 34 TWN: 10S RNG: 18W  
County: ROOKS  
State: Kansas  
Drilling Contractor: Royal Drilling, Inc - Rig 2  
Elevation: 2035 GL  
Field Name: Wildcat  
Pool: WILDCAT  
Job Number: 91

<b>DATE</b> January <b>08</b> 2018
---

<b>DST #5</b>	<b>Formation:</b> <b>LANS/KC J&amp;K</b>	<b>Test Interval: 3445 - 3488'</b>	<b>Total Depth: 3488'</b>
	Time On: 15:40 01/08	Time Off: 23:02 01/08	
	Time On Bottom: 17:08 01/08	Time Off Bottom: 21:23 01/08	

**REMARKS:**

TOOL SAMPLE:2% OIL 46% WATER 52% MUD

IFP:WSB-INCREASING TO 2 1/2" IN 30 MINUTES

ISIP:NO BLOW BACK

FFP:NO BLOW-INCREASING TO 2 1/4" IN 60 MINUTES

FSIP:NO BLOW BACK

OIL SPECKS IN 55' RECOVERY

Ph: 7

RW: .15 @ 40 degrees F

Chlorides: 88000 ppm



**Company: Trans Pacific Oil Corporation**  
**Lease: Wilson A #1-34**

SEC: 34 TWN: 10S RNG: 18W  
 County: ROOKS  
 State: Kansas  
 Drilling Contractor: Royal Drilling, Inc - Rig 2  
 Elevation: 2035 GL  
 Field Name: Wildcat  
 Pool: WILDCAT  
 Job Number: 91

<p><b>DATE</b>          January  <b>08</b>          2018</p>
--

**DST #5**      **Formation: LANS/KC J&K**      **Test Interval: 3445 - 3488'**      **Total Depth: 3488'**

Time On: 15:40 01/08      Time Off: 23:02 01/08  
 Time On Bottom: 17:08 01/08      Time Off Bottom: 21:23 01/08

**Down Hole Makeup**

<b>Heads Up:</b> 3.33 FT	<b>Packer 1:</b> 3440 FT
<b>Drill Pipe:</b> 3420.59 FT <i>ID-3 1/2</i>	<b>Packer 2:</b> 3445 FT
<b>Weight Pipe:</b> 0 FT <i>ID-2 7/8</i>	<b>Top Recorder:</b> 3429.42 FT
<b>Collars:</b> 0 FT <i>ID-2 1/4</i>	<b>Bottom Recorder:</b> 3481 FT
<b>Test Tool:</b> 28.74 FT <i>ID-3 1/2-FH</i> <i>Safety Joint</i>	<b>Well Bore Size:</b> 7 7/8
<b>Total Anchor:</b> 43	<b>Surface Choke:</b> 1"
<u><b>Anchor Makeup</b></u>	<b>Bottom Choke:</b> 5/8"
<b>Packer Sub:</b> 1 FT	
<b>Perforations: (top):</b> 3 FT <i>4 1/2-FH</i>	
<b>Change Over:</b> FT	
<b>Drill Pipe: (in anchor):</b> FT <i>ID-3 1/2</i>	
<b>Change Over:</b> FT	
<b>Perforations: (below):</b> 39 FT <i>4 1/2-FH</i>	



**Company: Trans Pacific Oil Corporation**  
**Lease: Wilson A #1-34**

SEC: 34 TWN: 10S RNG: 18W  
County: ROOKS  
State: Kansas  
Drilling Contractor: Royal Drilling, Inc - Rig 2  
Elevation: 2035 GL  
Field Name: Wildcat  
Pool: WILDCAT  
Job Number: 91

<b>DATE</b> January <b>08</b> 2018
---

**DST #5**      **Formation: LANS/KC J&K**      **Test Interval: 3445 - 3488'**      **Total Depth: 3488'**  
Time On: 15:40 01/08      Time Off: 23:02 01/08  
Time On Bottom: 17:08 01/08      Time Off Bottom: 21:23 01/08

**Mud Properties**

**Mud Type:** CHEMICAL    **Weight:** 9.0      **Viscosity:** 53      **Filtrate:** 6.8      **Chlorides:** 8400 ppm





**Company: Trans Pacific Oil Corporation**  
**Lease: Wilson A #1-34**

SEC: 34 TWN: 10S RNG: 18W  
 County: ROOKS  
 State: Kansas  
 Drilling Contractor: Royal Drilling, Inc - Rig 2  
 Elevation: 2035 GL  
 Field Name: Wildcat  
 Pool: WILDCAT  
 Job Number: 91

<p><b>DATE</b>          January  <b>08</b>          2018</p>
--

**DST #5**      **Formation: LANS/KC J&K**      **Test Interval: 3445 - 3488'**      **Total Depth: 3488'**

Time On: 15:40 01/08      Time Off: 23:02 01/08  
 Time On Bottom: 17:08 01/08      Time Off Bottom: 21:23 01/08

**Gas Volume Report**

1st Open

2nd Open

Time	Orifice	PSI	MCF/D
------	---------	-----	-------

Time	Orifice	PSI	MCF/D
------	---------	-----	-------



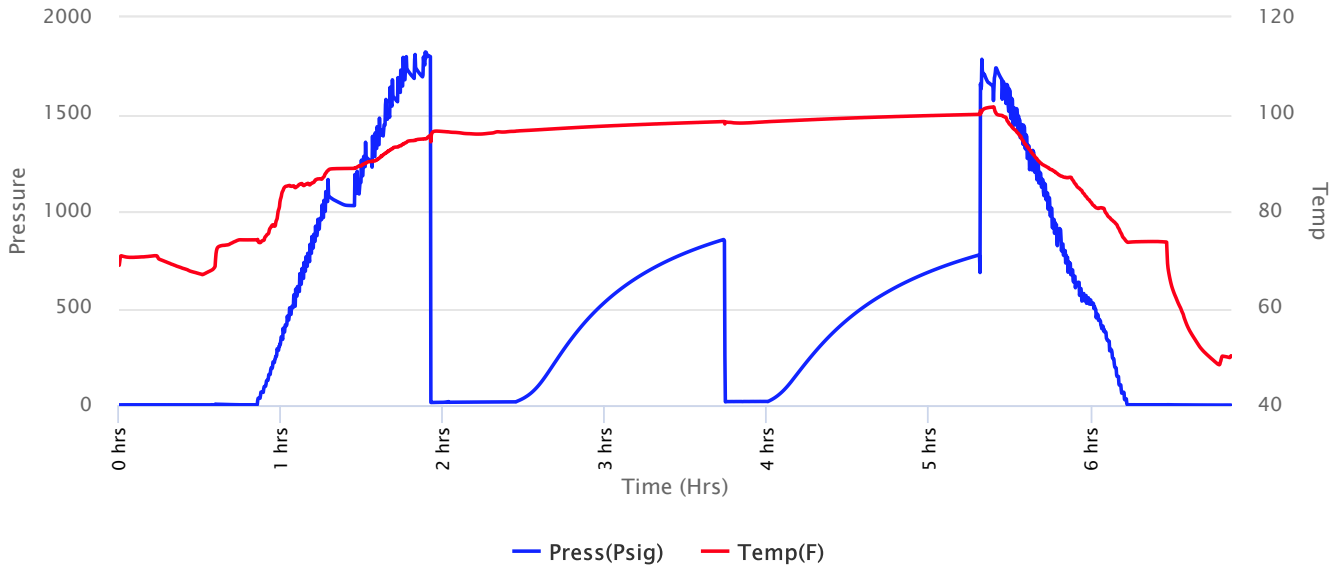
**Company: Trans Pacific Oil Corporation**  
**Lease: Wilson A #1-34**

SEC: 34 TWN: 10S RNG: 18W  
 County: ROOKS  
 State: Kansas  
 Drilling Contractor: Royal Drilling, Inc - Rig 2  
 Elevation: 2035 GL  
 Field Name: Wildcat  
 Pool: WILDCAT  
 Job Number: 91

**DATE**  
 January  
**09**  
 2018

**DST #6**      **Formation: ARBUCKLE**      **Test Interval: 3498 - 3600'**      **Total Depth: 3600'**  
 Time On: 12:45 01/09      Time Off: 19:25 01/09  
 Time On Bottom: 14:35 01/09      Time Off Bottom: 17:50 01/09

Electronic Volume Estimate: 10'	<u>1st Open</u> Minutes: 30 1.1" at 30 min	<u>1st Close</u> Minutes: 75 0" at 75 min	<u>2nd Open</u> Minutes: 15 0" at 15 min	<u>2nd Close</u> Minutes: 75 0" at 75 min
------------------------------------	--	---	--	---





**Company: Trans Pacific Oil Corporation**  
**Lease: Wilson A #1-34**

SEC: 34 TWN: 10S RNG: 18W  
 County: ROOKS  
 State: Kansas  
 Drilling Contractor: Royal Drilling, Inc - Rig 2  
 Elevation: 2035 GL  
 Field Name: Wildcat  
 Pool: WILDCAT  
 Job Number: 91

**DATE**  
 January  
**09**  
 2018

**DST #6**      **Formation: ARBUCKLE**      **Test Interval: 3498 - 3600'**      **Total Depth: 3600'**  
 Time On: 12:45 01/09      Time Off: 19:25 01/09  
 Time On Bottom: 14:35 01/09      Time Off Bottom: 17:50 01/09

Recovered

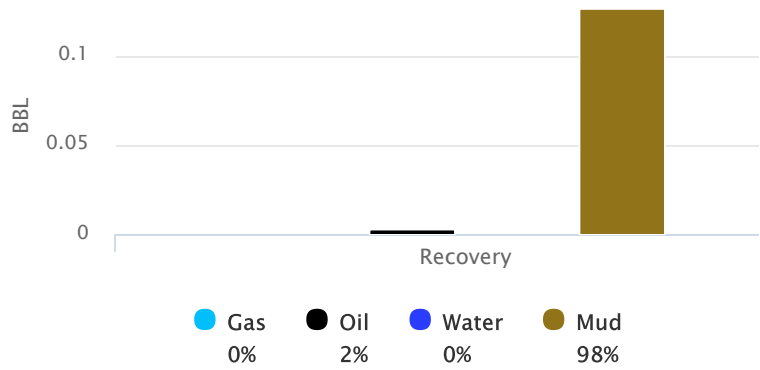
Foot	BBLs	Description of Fluid	Gas %	Oil %	Water %	Mud %
10	0.129	SLOCM	0	2	0	98

Total Recovered: 10 ft  
 Total Barrels Recovered: 0.129

**Reversed Out**  
 NO

Initial Hydrostatic Pressure	1704	PSI
Initial Flow	15 to 18	PSI
<b>Initial Closed in Pressure</b>	<b>855</b>	<b>PSI</b>
Final Flow Pressure	19 to 20	PSI
<b>Final Closed in Pressure</b>	<b>775</b>	<b>PSI</b>
Final Hydrostatic Pressure	1670	PSI
Temperature	100	°F
Pressure Change Initial Close / Final Close	9.3	%

**Recovery at a glance**





**Company: Trans Pacific Oil Corporation**  
**Lease: Wilson A #1-34**

SEC: 34 TWN: 10S RNG: 18W  
County: ROOKS  
State: Kansas  
Drilling Contractor: Royal Drilling, Inc - Rig 2  
Elevation: 2035 GL  
Field Name: Wildcat  
Pool: WILDCAT  
Job Number: 91

<b>DATE</b> January <b>09</b> 2018
---

<b>DST #6</b>	<b>Formation:</b> <b>ARBUCKLE</b>	<b>Test Interval: 3498 - 3600'</b>	<b>Total Depth: 3600'</b>
	Time On: 12:45 01/09	Time Off: 19:25 01/09	
	Time On Bottom: 14:35 01/09	Time Off Bottom: 17:50 01/09	

**REMARKS:**

TOOL SAMPLE:9% OIL 91% MUD

IFP:WSB-INCREASING TO 1" IN 30 MINUTES

ISIP:NO BLOW BACK

FFP:NO BLOW-NO BUILD

FSIP:NO BLOW BACK



**Company: Trans Pacific Oil Corporation**  
**Lease: Wilson A #1-34**

SEC: 34 TWN: 10S RNG: 18W  
 County: ROOKS  
 State: Kansas  
 Drilling Contractor: Royal Drilling, Inc - Rig 2  
 Elevation: 2035 GL  
 Field Name: Wildcat  
 Pool: WILDCAT  
 Job Number: 91

<p><b>DATE</b>          January  <b>09</b>          2018</p>
--

**DST #6**      **Formation: ARBUCKLE**      **Test Interval: 3498 - 3600'**      **Total Depth: 3600'**

Time On: 12:45 01/09      Time Off: 19:25 01/09  
 Time On Bottom: 14:35 01/09      Time Off Bottom: 17:50 01/09

**Down Hole Makeup**

<b>Heads Up:</b> 14.86 FT	<b>Packer 1:</b> 3493 FT
<b>Drill Pipe:</b> 3485.12 FT <i>ID-3 1/2</i>	<b>Packer 2:</b> 3498 FT
<b>Weight Pipe:</b> 0 FT <i>ID-2 7/8</i>	<b>Top Recorder:</b> 3482.42 FT
<b>Collars:</b> 0 FT <i>ID-2 1/4</i>	<b>Bottom Recorder:</b> 3568 FT
<b>Test Tool:</b> 28.74 FT <i>ID-3 1/2-FH</i> <i>Safety Joint</i>	<b>Well Bore Size:</b> 7 7/8
<b>Total Anchor:</b> 102	<b>Surface Choke:</b> 1"
<u><b>Anchor Makeup</b></u>	<b>Bottom Choke:</b> 5/8"
<b>Packer Sub:</b> 1 FT	
<b>Perforations: (top):</b> 3 FT <i>4 1/2-FH</i>	
<b>Change Over:</b> 1 FT	
<b>Drill Pipe: (in anchor):</b> 63.5 FT <i>ID-3 1/2</i>	
<b>Change Over:</b> .5 FT	
<b>Perforations: (below):</b> 33 FT <i>4 1/2-FH</i>	



**Company: Trans Pacific Oil Corporation**  
**Lease: Wilson A #1-34**

SEC: 34 TWN: 10S RNG: 18W  
County: ROOKS  
State: Kansas  
Drilling Contractor: Royal Drilling, Inc - Rig 2  
Elevation: 2035 GL  
Field Name: Wildcat  
Pool: WILDCAT  
Job Number: 91

<b>DATE</b> January <b>09</b> 2018
---

**DST #6**      **Formation: ARBUCKLE**      **Test Interval: 3498 - 3600'**      **Total Depth: 3600'**

Time On: 12:45 01/09      Time Off: 19:25 01/09  
Time On Bottom: 14:35 01/09      Time Off Bottom: 17:50 01/09

**Mud Properties**

**Mud Type:** CHEMICAL    **Weight:** 9.0      **Viscosity:** 49      **Filtrate:** 6.4      **Chlorides:** 7900 ppm



**Company: Trans Pacific Oil Corporation**  
**Lease: Wilson A #1-34**

SEC: 34 TWN: 10S RNG: 18W  
County: ROOKS  
State: Kansas  
Drilling Contractor: Royal Drilling, Inc - Rig 2  
Elevation: 2035 GL  
Field Name: Wildcat  
Pool: WILDCAT  
Job Number: 91

<b>DATE</b> January <b>09</b> 2018
---

**DST #6**      **Formation: ARBUCKLE**      **Test Interval: 3498 - 3600'**      **Total Depth: 3600'**

Time On: 12:45 01/09      Time Off: 19:25 01/09  
Time On Bottom: 14:35 01/09      Time Off Bottom: 17:50 01/09

**Gas Volume Report**

1st Open

2nd Open

Time	Orifice	PSI	MCF/D
------	---------	-----	-------

Time	Orifice	PSI	MCF/D
------	---------	-----	-------



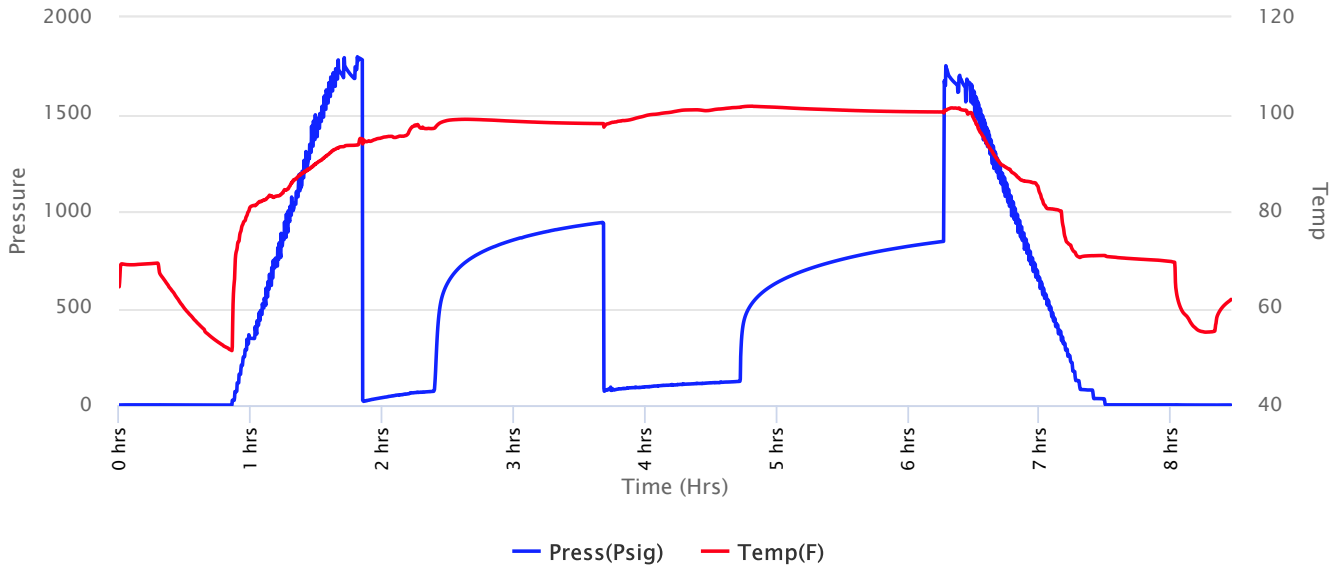
**Company: Trans Pacific Oil Corporation**  
**Lease: Wilson A #1-34**

SEC: 34 TWN: 10S RNG: 18W  
 County: ROOKS  
 State: Kansas  
 Drilling Contractor: Royal Drilling, Inc - Rig 2  
 Elevation: 2035 GL  
 Field Name: Wildcat  
 Pool: WILDCAT  
 Job Number: 91

**DATE**  
 January  
**10**  
 2018

**DST #7**      **Formation: ARBUCKLE**      **Test Interval: 3499 - 3614'**      **Total Depth: 3614'**  
 Time On: 03:10 01/10      Time Off: 11:24 01/10  
 Time On Bottom: 04:56 01/10      Time Off Bottom: 09:11 01/10

Electronic Volume Estimate: 268'	<u>1st Open</u> Minutes: 30 13" at 30 min	<u>1st Close</u> Minutes: 75 .1" at 75 min	<u>2nd Open</u> Minutes: 60 16.5" at 60 min	<u>2nd Close</u> Minutes: 90 0" at 90 min
-------------------------------------	---	--	---	---







**Company: Trans Pacific Oil Corporation**  
**Lease: Wilson A #1-34**

SEC: 34 TWN: 10S RNG: 18W  
 County: ROOKS  
 State: Kansas  
 Drilling Contractor: Royal Drilling, Inc - Rig 2  
 Elevation: 2035 GL  
 Field Name: Wildcat  
 Pool: WILDCAT  
 Job Number: 91

**DATE**  
 January  
**10**  
 2018

**DST #7**      **Formation: ARBUCKLE**      **Test Interval: 3499 - 3614'**      **Total Depth: 3614'**  
 Time On: 03:10 01/10      Time Off: 11:24 01/10  
 Time On Bottom: 04:56 01/10      Time Off Bottom: 09:11 01/10

Recovered

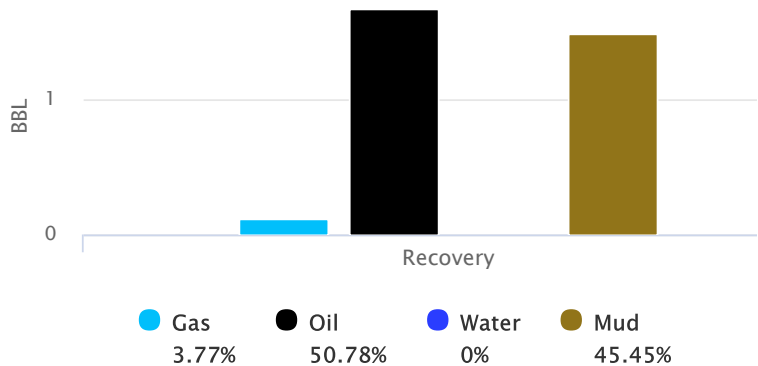
Foot	BBLs	Description of Fluid	Gas %	Oil %	Water %	Mud %
40	0.516	O	0	100	0	0
36	0.4644	SLMCO	0	85	0	15
53	0.6837	SLGCOCM	4	26	0	70
76	0.9804	SLOCM	0	10	0	90
50	0.645	SLMCSLGC	15	75	0	10

Total Recovered: 255 ft  
 Total Barrels Recovered: 3.2895

Reversed Out  
 NO

Initial Hydrostatic Pressure      1701      PSI  
 Initial Flow      21 to 72      PSI  
**Initial Closed in Pressure      943      PSI**  
 Final Flow Pressure      73 to 124      PSI  
**Final Closed in Pressure      845      PSI**  
 Final Hydrostatic Pressure      1681      PSI  
 Temperature      102      °F  
  
 Pressure Change Initial      10.4      %  
 Close / Final Close

**Recovery at a glance**





**Company: Trans Pacific Oil Corporation**  
**Lease: Wilson A #1-34**

SEC: 34 TWN: 10S RNG: 18W  
County: ROOKS  
State: Kansas  
Drilling Contractor: Royal Drilling, Inc -  
Rig 2  
Elevation: 2035 GL  
Field Name: Wildcat  
Pool: WILDCAT  
Job Number: 91

<b>DATE</b> January <b>10</b> 2018
---

<b>DST #7</b>	<b>Formation:</b> <b>ARBUCKLE</b>	<b>Test Interval: 3499 -</b> <b>3614'</b>	<b>Total Depth: 3614'</b>
	Time On: 03:10 01/10	Time Off: 11:24 01/10	
	Time On Bottom: 04:56 01/10	Time Off Bottom: 09:11 01/10	

**REMARKS:**

TOOL SAMPLE:100% OIL

IFP:3/4"BLOW-INCREASING TO BOB IN 28 MINUTES  
ISIP:WEAK SURFACE BLOW BACK  
FFP:1/2"BLOW-INCREASING TO BOB IN 42 MINUTES  
FSIP:NO BLOW BACK

Gravity: 22.3 @ 60 degrees F



**Company: Trans Pacific Oil Corporation**  
**Lease: Wilson A #1-34**

SEC: 34 TWN: 10S RNG: 18W  
 County: ROOKS  
 State: Kansas  
 Drilling Contractor: Royal Drilling, Inc - Rig 2  
 Elevation: 2035 GL  
 Field Name: Wildcat  
 Pool: WILDCAT  
 Job Number: 91

<p><b>DATE</b>          January  <b>10</b>          2018</p>
--

**DST #7**      **Formation: ARBUCKLE**      **Test Interval: 3499 - 3614'**      **Total Depth: 3614'**

Time On: 03:10 01/10      Time Off: 11:24 01/10  
 Time On Bottom: 04:56 01/10      Time Off Bottom: 09:11 01/10

**Down Hole Makeup**

<b>Heads Up:</b> 13.53 FT	<b>Packer 1:</b> 3494 FT
<b>Drill Pipe:</b> 3484.79 FT <i>ID-3 1/2</i>	<b>Packer 2:</b> 3499 FT
<b>Weight Pipe:</b> 0 FT <i>ID-2 7/8</i>	<b>Top Recorder:</b> 3483.42 FT
<b>Collars:</b> 0 FT <i>ID-2 1/4</i>	<b>Bottom Recorder:</b> 3600 FT
<b>Test Tool:</b> 28.74 FT <i>ID-3 1/2-FH</i> <i>Safety Joint</i>	<b>Well Bore Size:</b> 7 7/8
<b>Total Anchor:</b> 115	<b>Surface Choke:</b> 1"
<u><b>Anchor Makeup</b></u>	<b>Bottom Choke:</b> 5/8"
<b>Packer Sub:</b> 1 FT	
<b>Perforations: (top):</b> 3 FT <i>4 1/2-FH</i>	
<b>Change Over:</b> .5 FT	
<b>Drill Pipe: (in anchor):</b> 95 FT <i>ID-3 1/2</i>	
<b>Change Over:</b> .5 FT	
<b>Perforations: (below):</b> 15 FT <i>4 1/2-FH</i>	



**Company: Trans Pacific Oil Corporation**  
**Lease: Wilson A #1-34**

SEC: 34 TWN: 10S RNG: 18W  
County: ROOKS  
State: Kansas  
Drilling Contractor: Royal Drilling, Inc - Rig 2  
Elevation: 2035 GL  
Field Name: Wildcat  
Pool: WILDCAT  
Job Number: 91

<b>DATE</b> January <b>10</b> 2018
---

**DST #7**      **Formation: ARBUCKLE**      **Test Interval: 3499 - 3614'**      **Total Depth: 3614'**

Time On: 03:10 01/10      Time Off: 11:24 01/10  
Time On Bottom: 04:56 01/10      Time Off Bottom: 09:11 01/10

**Mud Properties**

**Mud Type:** CHEMICAL    **Weight:** 9.0      **Viscosity:** 49      **Filtrate:** 6.4      **Chlorides:** 7900 ppm



**Company: Trans Pacific Oil Corporation**  
**Lease: Wilson A #1-34**

SEC: 34 TWN: 10S RNG: 18W  
County: ROOKS  
State: Kansas  
Drilling Contractor: Royal Drilling, Inc - Rig 2  
Elevation: 2035 GL  
Field Name: Wildcat  
Pool: WILDCAT  
Job Number: 91

<b>DATE</b> January <b>10</b> 2018
---

**DST #7**      **Formation: ARBUCKLE**      **Test Interval: 3499 - 3614'**      **Total Depth: 3614'**

Time On: 03:10 01/10      Time Off: 11:24 01/10  
Time On Bottom: 04:56 01/10      Time Off Bottom: 09:11 01/10

**Gas Volume Report**

1st Open

2nd Open

Time	Orifice	PSI	MCF/D
------	---------	-----	-------

Time	Orifice	PSI	MCF/D
------	---------	-----	-------



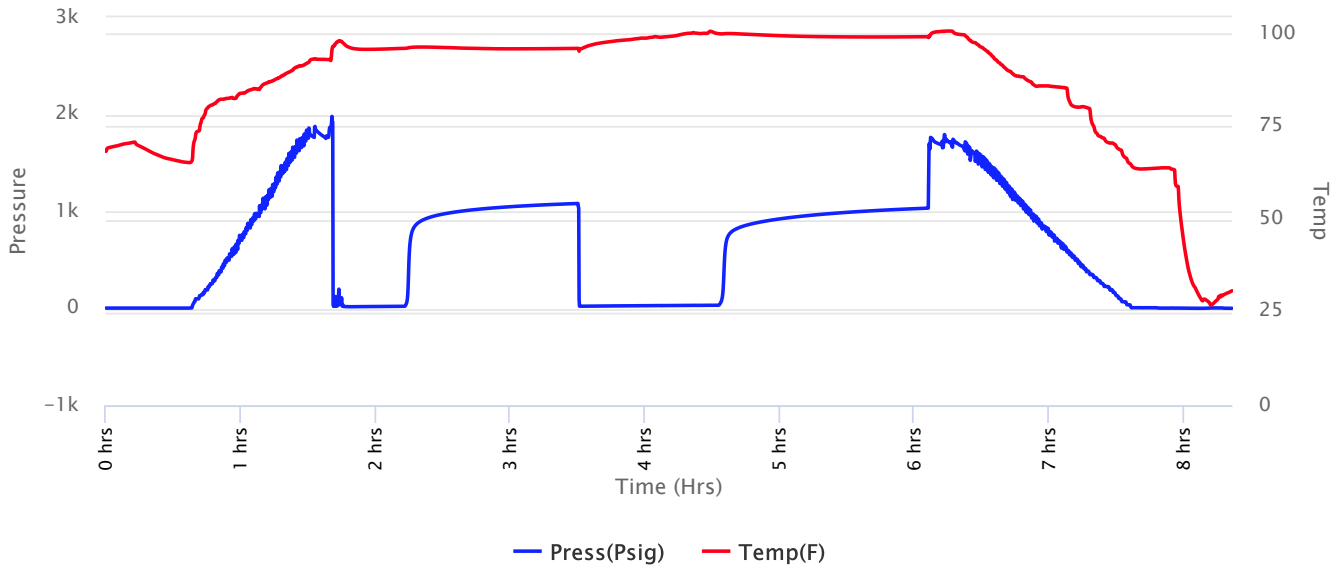
**Company: Trans Pacific Oil Corporation**  
**Lease: Wilson A #1-34**

SEC: 34 TWN: 10S RNG: 18W  
 County: ROOKS  
 State: Kansas  
 Drilling Contractor: Royal Drilling, Inc - Rig 2  
 Elevation: 2035 GL  
 Field Name: Wildcat  
 Pool: WILDCAT  
 Job Number: 91

**DATE**  
 January  
**10**  
 2018

**DST #8**      **Formation: ARBUCKLE**      **Test Interval: 3612 - 3619'**      **Total Depth: 3619'**  
 Time On: 18:15 01/10      Time Off: 02:23 01/11  
 Time On Bottom: 19:50 01/10      Time Off Bottom: 00:05 01/10

Electronic Volume Estimate: 31'	<u>1st Open</u> Minutes: 30 2.5" at 30 min	<u>1st Close</u> Minutes: 75 0" at 75 min	<u>2nd Open</u> Minutes: 60 .75" at 60 min	<u>2nd Close</u> Minutes: 90 0" at 90 min
------------------------------------	--	---	--	---





**Company: Trans Pacific Oil Corporation**  
**Lease: Wilson A #1-34**

SEC: 34 TWN: 10S RNG: 18W  
 County: ROOKS  
 State: Kansas  
 Drilling Contractor: Royal Drilling, Inc - Rig 2  
 Elevation: 2035 GL  
 Field Name: Wildcat  
 Pool: WILDCAT  
 Job Number: 91

**DATE**  
 January  
**10**  
 2018

**DST #8**      **Formation: ARBUCKLE**      **Test Interval: 3612 - 3619'**      **Total Depth: 3619'**  
 Time On: 18:15 01/10      Time Off: 02:23 01/11  
 Time On Bottom: 19:50 01/10      Time Off Bottom: 00:05 01/10

Recovered

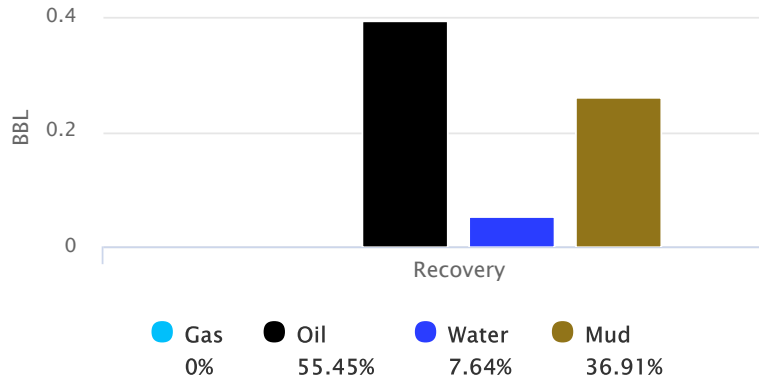
Foot	BBLs	Description of Fluid	Gas %	Oil %	Water %	Mud %
20	0.258	O	0	100	0	0
35	0.4515	SLWCHOEM	0	30	12	58

Total Recovered: 55 ft  
 Total Barrels Recovered: 0.7095

Reversed Out  
 NO

Initial Hydrostatic Pressure	1755	PSI
Initial Flow	20 to 21	PSI
<b>Initial Closed in Pressure</b>	<b>1081</b>	<b>PSI</b>
Final Flow Pressure	22 to 32	PSI
<b>Final Closed in Pressure</b>	<b>1033</b>	<b>PSI</b>
Final Hydrostatic Pressure	1716	PSI
Temperature	101	°F
Pressure Change Initial Close / Final Close	4.4	%

**Recovery at a glance**





**Company: Trans Pacific Oil Corporation**  
**Lease: Wilson A #1-34**

SEC: 34 TWN: 10S RNG: 18W  
County: ROOKS  
State: Kansas  
Drilling Contractor: Royal Drilling, Inc -  
Rig 2  
Elevation: 2035 GL  
Field Name: Wildcat  
Pool: WILDCAT  
Job Number: 91

<b>DATE</b> January <b>10</b> 2018
---

<b>DST #8</b>	<b>Formation:</b> <b>ARBUCKLE</b>	<b>Test Interval: 3612 -</b> <b>3619'</b>	<b>Total Depth: 3619'</b>
	Time On: 18:15 01/10	Time Off: 02:23 01/11	
	Time On Bottom: 19:50 01/10	Time Off Bottom: 00:05 01/10	

**REMARKS:**

TOOL SAMPLE:44% OIL 8% WATER 48% MUD

IFP:1/4"BLOW-INCREASING TO 2 1/2" IN 30 MINUTES

ISIP:NO BLOW BACK

FFP:NO BLOW-INCREASING TO 3/4" IN 60 MINUTES

FSIP:NO BLOW BACK

Gravity: 23.4 @ 60 degrees F

Ph: 8

RW: .53 @ 25 degrees F

Chlorides: 22000 ppm





**Company: Trans Pacific Oil Corporation**  
**Lease: Wilson A #1-34**

SEC: 34 TWN: 10S RNG: 18W  
 County: ROOKS  
 State: Kansas  
 Drilling Contractor: Royal Drilling, Inc - Rig 2  
 Elevation: 2035 GL  
 Field Name: Wildcat  
 Pool: WILDCAT  
 Job Number: 91

<p><b>DATE</b>          January  <b>10</b>          2018</p>
--

**DST #8**      **Formation: ARBUCKLE**      **Test Interval: 3612 - 3619'**      **Total Depth: 3619'**

Time On: 18:15 01/10      Time Off: 02:23 01/11  
 Time On Bottom: 19:50 01/10      Time Off Bottom: 00:05 01/10

**Down Hole Makeup**

<b>Heads Up:</b> 29.13 FT	<b>Packer 1:</b> 3607 FT
<b>Drill Pipe:</b> 3613.39 FT <i>ID-3 1/2</i>	<b>Packer 2:</b> 3612 FT
<b>Weight Pipe:</b> 0 FT <i>ID-2 7/8</i>	<b>Top Recorder:</b> 3596.42 FT
<b>Collars:</b> 0 FT <i>ID-2 1/4</i>	<b>Bottom Recorder:</b> 3614 FT
<b>Test Tool:</b> 28.74 FT <i>ID-3 1/2-FH</i> <i>Safety Joint</i>	<b>Well Bore Size:</b> 7 7/8
<b>Total Anchor:</b> 7	<b>Surface Choke:</b> 1"
<u><b>Anchor Makeup</b></u>	<b>Bottom Choke:</b> 5/8"
<b>Packer Sub:</b> 1 FT	
<b>Perforations: (top):</b> FT <i>4 1/2-FH</i>	
<b>Change Over:</b> FT	
<b>Drill Pipe: (in anchor):</b> FT <i>ID-3 1/2</i>	
<b>Change Over:</b> FT	
<b>Perforations: (below):</b> 6 FT <i>4 1/2-FH</i>	



**Company: Trans Pacific Oil Corporation**  
**Lease: Wilson A #1-34**

SEC: 34 TWN: 10S RNG: 18W  
County: ROOKS  
State: Kansas  
Drilling Contractor: Royal Drilling, Inc - Rig 2  
Elevation: 2035 GL  
Field Name: Wildcat  
Pool: WILDCAT  
Job Number: 91

<b>DATE</b> January <b>10</b> 2018
---

**DST #8**      **Formation: ARBUCKLE**      **Test Interval: 3612 - 3619'**      **Total Depth: 3619'**

Time On: 18:15 01/10      Time Off: 02:23 01/11  
Time On Bottom: 19:50 01/10      Time Off Bottom: 00:05 01/10

**Mud Properties**

**Mud Type:** CHEMICAL    **Weight:** 9.0      **Viscosity:** 49      **Filtrate:** 6.4      **Chlorides:** 7900 ppm



**Company: Trans Pacific Oil Corporation**  
**Lease: Wilson A #1-34**

SEC: 34 TWN: 10S RNG: 18W  
 County: ROOKS  
 State: Kansas  
 Drilling Contractor: Royal Drilling, Inc - Rig 2  
 Elevation: 2035 GL  
 Field Name: Wildcat  
 Pool: WILDCAT  
 Job Number: 91

<b>DATE</b>
January
<b>10</b>
2018

**DST #8**      **Formation: ARBUCKLE**      **Test Interval: 3612 - 3619'**      **Total Depth: 3619'**

Time On: 18:15 01/10      Time Off: 02:23 01/11  
 Time On Bottom: 19:50 01/10      Time Off Bottom: 00:05 01/10

**Gas Volume Report**

1st Open

2nd Open

Time	Orifice	PSI	MCF/D
------	---------	-----	-------

Time	Orifice	PSI	MCF/D
------	---------	-----	-------



# Wilson A 1-34

Daily Report

API: 15-163-24351

STR: 34-10S-18W

County: Rooks

KB: 2041

Location: 2349 FNL 1082 FW

State: KS

Zone	Sample Top	Log Top	Structural Position	Comments
Anhydrite	1385 (656)	1381 (660)	+3	
Base Anhydrite	1415 (626)	1410 (631)	+7	
Topeka	3020 (-979)	3021 (-980)	-5	
Heebner	3239 (-1198)	3241 (-1200)	-9	
Lansing	3282 (-1241)	3283 (-1242)	-10	
Base Kansas City	3500 (-1459)	3503 (-1462)	-8	
Arbuckle	3608 (-1567)	3612 (-1571)	-16	
Total Depth	3680 (-1639)	3682 (-1641)	-81	