

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

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<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
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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:	
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Geologic Report
Aaron L. Young

Drilling Time and Sample Log

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

Well Name: Younkin E #1-35
API: 15-109-21516
Location: Section 35 - T14S - R34W
License Number: 9408
Spud Date: 8 / 21 / 2017
Surface Coordinates: 2265' FNL and 1174' FEL
Approx. NW - SW - SE - NE
Region: Logan Co., KS
Drilling Completed: 9 / 02 / 2017
Bottom Hole Coordinates:
Ground Elevation (ft): 2948' K.B. Elevation (ft): 2956'
Logged Interval (ft): 3600' To: 4650' Total Depth (ft): 4650'
Formation: Mississippi
Type of Drilling Fluid: Chemical - MudCo

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

OPERATOR

Company: Trans Pacific Oil Corporation
Address: 100 S Main Ste 200
Wichita, KS 67202

GEOLOGIST

Name: Aaron L. Young, M. S.
Company: Young Consulting LLC
Address: 100 S Main Ste 505
Wichita, KS 67202

General Info

CONTRACTOR: Duke Drilling, Rig #2

BIT RECORD:

No.	Size	Make	Jets	Out	Feet	Hours
1	12-1/4	RR	15-15-15	265'	257'	2.0
2	7-7/8	JZ HA20	15-15-15	4650'	4393'	128.75

SURVEYS: 265'-.75, 3904'-.5, 4508'-.75, 4650'-.25

GENERAL DRILLING AND PUMP INFORMATION:

Drilling with 38,000 -40,000 lbs. on bit and approx 70 RPM.
Running 8 stands of collars; 482.50'
Pumping approx 800 psi at standpipe.

Daily Status

8/21/17 - MIRU, Spud @ 4:45pm, Drilled to 265', ran 6 jts of new 8 5/8" 23# surface casing set @ 263', cemented w/ 185 sx. Com, w/ 2% gel & 3% CC, cem circ. WOC

8/22/17 - Drilling, @ 263'

8/23/17 - Drilling, @ 1950'

8/24/17 - Drilling, @ 2830'

8/25/17 - Drilling, @ 3355', DST #1

8/26/17 - Drilling, @ 3483', DST #2

8/27/17 - Drilling, @ 3930', DST #3

8/28/17 - Drilling, @ 4055'

8/29/17 - CFS, @ 4183', DST #4

8/30/17 - CFS, @ 4276', DST #5

8/31/17 - Drilling, @ 4405'

9/1/17 - CFS, @ 4508', DST #6

9/2/17 - RTD, 4650', Ran 56 jt of new 4 1/2" 10.5# csg. set with packer shoe on bottom. Set pkr. shoe @ 2352'.

Centralized every 120' from 2352' to 1530'. Cement basket on 1st joint. MIRU Swift. Pump 500 gal mud flush, followed by 485 sx SMD cement. Cement circulated to pit. Plug rat hole w/ 25 sx, mouse hole w/ 15 sx. Plug down @ 1:35 PM.

DST #1 LKC 'C' 3878'-3904'
30"-75"-60"-90"

IF: BOB in 21 min

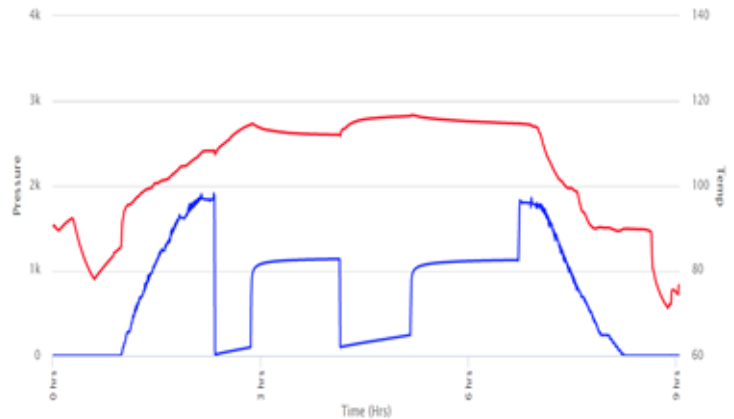
ISI: No blow

FF: BOB in 25 min

FSI: No blow

Rec': 270' VSOCMW (tr% O, 67% W, 33% M), 250'
VSOCMW (tr O, 93% W, 7% M)

SIP: 1138-1127# FP: 12-98#, 100-243# HP: 1820-1817#



DST #2 LKC 'E' & 'F' 3930'-3967'
30"-75"-60"-90"

IF: BOB in 2 min 15 sec

ISI: No blow

FF: BOB in 3 min

FSI: No blow

Rec': 100' HMCW (65% W, 35% M), 315' HMCW (68% W, 32%
M), 1950' SMCW (95% W, 5% M)

SIP: 1159-1158# FP: 68-584#, 588-1057# HP: 1840-1832#

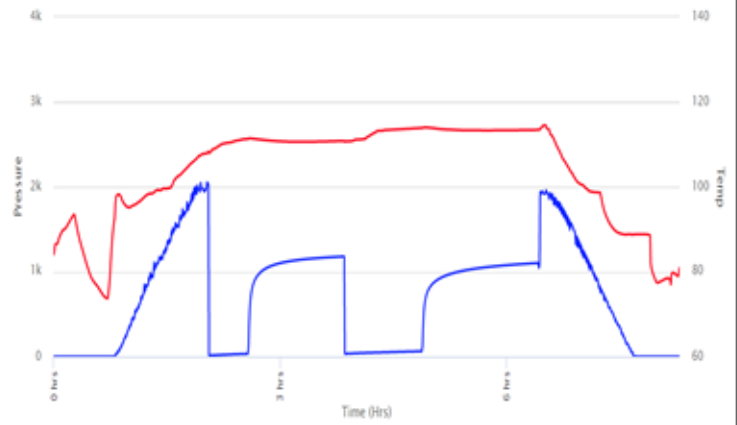


DST #3 LKC 'I' & 'F' 4073'-4107'
30"-75"-60"-90"

IF: Built to 3"
ISI: No blow
FF: Built to 2.5"
FSI: No blow

Rec': Rec'd: 115' WCM w/ tr of Oil (84% M, 16% W, 0.1% O)

SIP: 1177-1101# FP: 11-32#, 32-62# HP: 1942-1939#

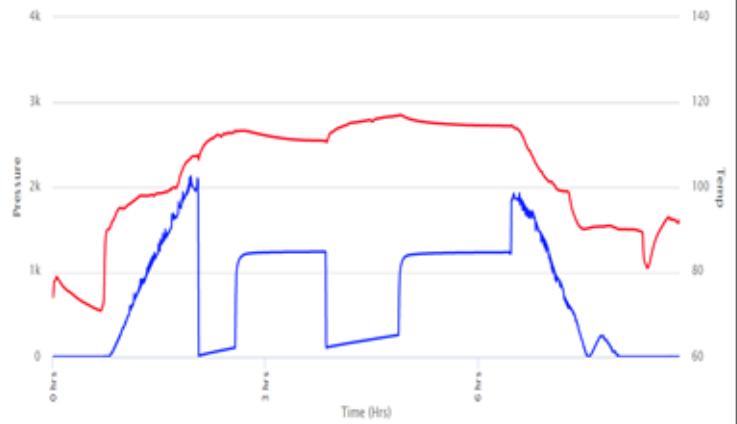


DST #4 LKC 'K' & 'L' 4107'-4183'
30"-75"-60"-90"

IF: BOB in 19.5 min
ISI: No blow
FF: BOB in 26.5 min
FSI: No blow

Rec': 100' SOCWM (1% O, 40% W, 59% M), 250' HMCW (53% W, 47% M), 190' HMCW (69% W, 31% M)

SIP: 1232-1131# FP: 16-107#, 110-257# HP: 1952-1926#

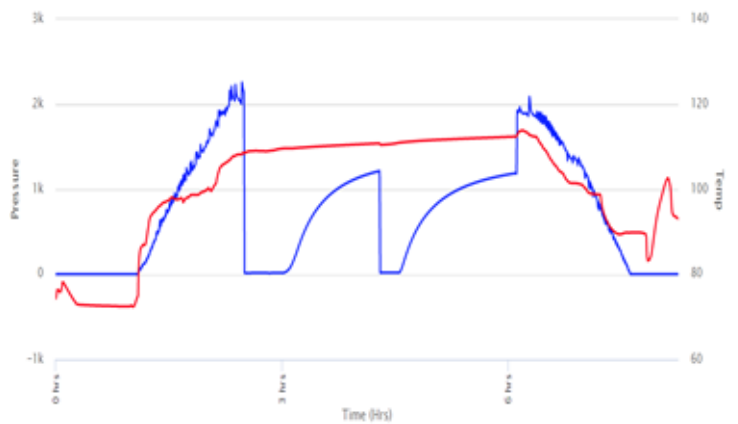


DST #5 MARMATON 4206'-4276'
30"-60"-15"-90"

IF: Built to .7"
ISI: No blow
FF: No blow
FSI: No blow

Rec': 15' M (100% M)

SIP: 1215-1188# FP: 14-15#, 18-18# HP: 2040-2032#

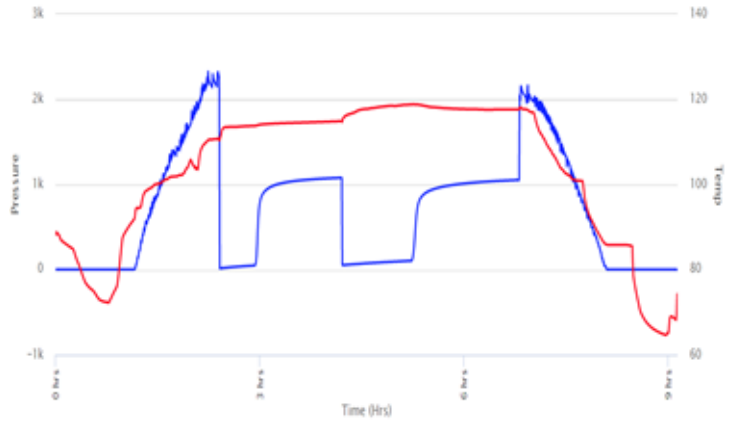


DST #6 FT. SCOTT, CHEROKEE, & JOHNSON
 4390'-4508'
 30"-60"-75"-90"

IF: Built to 6"
 ISI: No blow
 FF: Built to 6.5"
 FSI: No blow

Rec': 200' WCM w/ trace of Oil (.2% O, 24% W, 76% M)

SIP: 1079-1052# FP: 14-49#, 54-104# HP: 2151-2144#

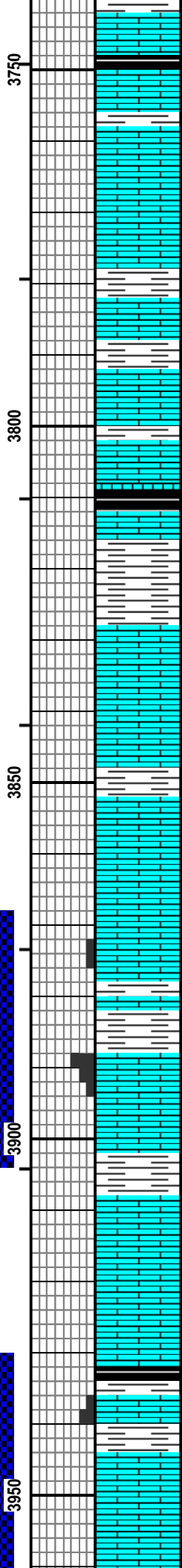
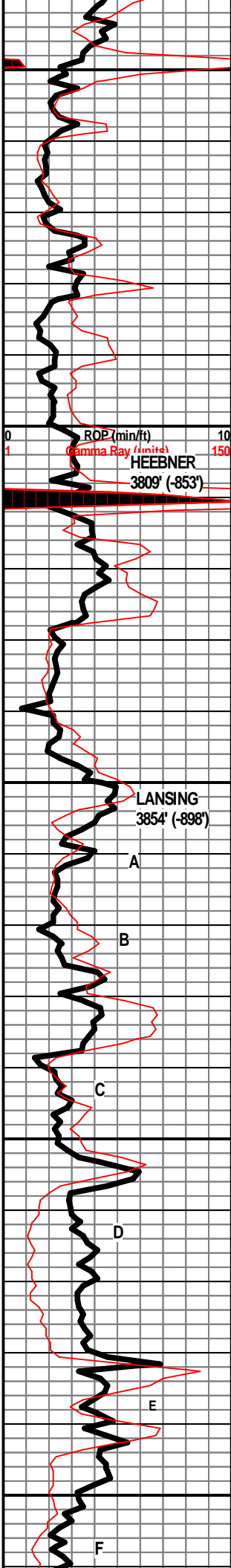


ROCK TYPES

	Anhy		Gyp		Shgy		Sandylms
	Bent		Igne		Sltst		Shale
	Brec		Lmst		Ss		Sltstn
	Cht		Meta		Till		Shlyslts
	Clyst		Mrlst		Carb sh		Sltysht
	Coal		Salt		Dol		Lms
	Congl		Shale		Dtd		
	Dol		Shcol		Gry sh		

ACCESSORIES

MINERAL		Salt		Fossil		Clystn	
	Arggrn		Sandy		Gastro		Dol
	Arg		Silt		Oolite		Grysh
	Bent		Sil		Ostra		Gryslt
	Bit		Sulphur		Pelec		Lms
	Brecfrag		Tuff		Pellet		Sandylms
	Calc		Chlorite		Pisolite		Sh
	Carb		Dol		Plant		Sltstn
	Chtdk		Sand		Strom		
	Chtlt		Silty		Fuss		
	Dol				Oomold		
	Feldspar	FOSSIL				TEXTURE	
	Ferrpel		Algae	STRINGER			Boundst
	Ferr		Amph		Anhy		Chalky
	Glau		Belm		Arg		Cryxln
	Gyp		Bioclst		Bent		Earthy
	Hvymin		Brach		Coal		Finexln
	Kaol		Bryozoa		Dol		Grainst
	Marl		Cephal		Gyp		Lithogr
	Minxl		Coral		Ls		Microxln
	Nodule		Crin		Mrst		Mudst
	Phos		Echin		Sltstrg		Packst
	Pyr		Fish		Ssstrg		Wackest
			Foram		Carbsh		



SH - BLK, SLI CARB, W/ LS - TAN, VF / F XLN, MOD DNS, FOSS
 LS - TAN / CRM / WHT IN PT, VF / F XLN, MOD DNS / SUBCHKY, CHKY IN PT, FOSS (LRG FUSUL), W / SH - RD
 LS - CRM / WHT, VF XLN, SUBCHKY / CHKY
 LS - CRM, VF / F XLN, MOD DNS, W / SH - GY
 LS - CRM, VF XLN, MOD DNS / SUBCHKY, W / SH IN PT - GY
 SH - GY / BLK, W / LS - CRM, VF XLN, SUBCHKY
 LS - CRM / TAN, VF / F XLN, MOD DNS, FOSS, W / SH - RD / RD-ORNG / GRN IN PT
 SH - BLK, V CARB, W / LS - TAN / GY, V XLN, DNS, FOSS
 SH - GY / GRN, V SOFT
 SH - GRN, WAXY IN PT
 LS - CRM / TAN, VF / F XLN, MOD DNS / SUBCHKY, FOSS IN PT
 SH - GRN / GY, W / LS - TAN / LT BRN, VF XLN, SUBCHKY, FOSS
 LS - CRM / TAN, F XLN, DNS, FOSS
 LS - TAN / CRM / WHT, VF / F XLN, SUBCHKY / MOD DNS, CHKY IN PT, VPINTXLN POR IN PT, SHO OF DEAD OIL IN ONE PIECE, NO ODOR, NO FLUOR
 SH - GRN / GY / MAR / RD
 LS - WHT / CRM, F XLN, P / F INTXLN POR, GSFO, SHO GAS BUBB, DK BRN OIL, VS ODOR, VS YEL-GRN FLUOR, FOSS
 LS - CRM, VF XLN, SUBCHKY / CHKY
 SH - RD / GRN / GY
 LS - CRM / TAN, F XLN, MOD DNS / DNS, FOSS, ABUND FUSUL
 LS - WHT / CRM, VF XLN, CHKY / SUBSHKY
 SH - DK GY / BLK, SLI CARB
 LS - CRM, VF / F XLN, P / F INTXLN POR, FSFO, NO ODOR, SLI YEL-GRN FLUOR
 SH - GRN / GY, W / LS - CRM / WHT, VF XLN, CHKY / SUBCHKY
 LS - CRM / TAN, F XLN, MOD DNS / DNS, ABUND OF FOSS IN PT, OOL IN PT, NO VIS POR
 LS - CRM, VF / F XLN, MOD DNS / SUBCHKY, FOSS IN PT, CHKY IN PT

WT 9.0
 VIS 55
 LCM 1#

WT 9.0
 VIS 54

WT 8.9
 VIS 53

DST #1 LANSING 'C'
 3878' - 3904'
 30" - 75" - 60" - 90"

IF: BOB in 21 min
 ISI: No Blow
 FF: BOB in 25 min
 FSI: No Blow

Rec'd: 270' VSOCMW (tr O, 67% W, 33% M), 250' VSOCMW (tr O, 93% W, 7% M)

IH: 1820#
 IF: 12-98#
 ISI: 1138#
 FF: 100-243#
 FSI: 1127#
 FH: 1817#

Strap 1.96' short to board

temp 117

DST #2 LANSING 'E' & 'F'
 3930' - 3967'
 30" - 75" - 60" - 90"

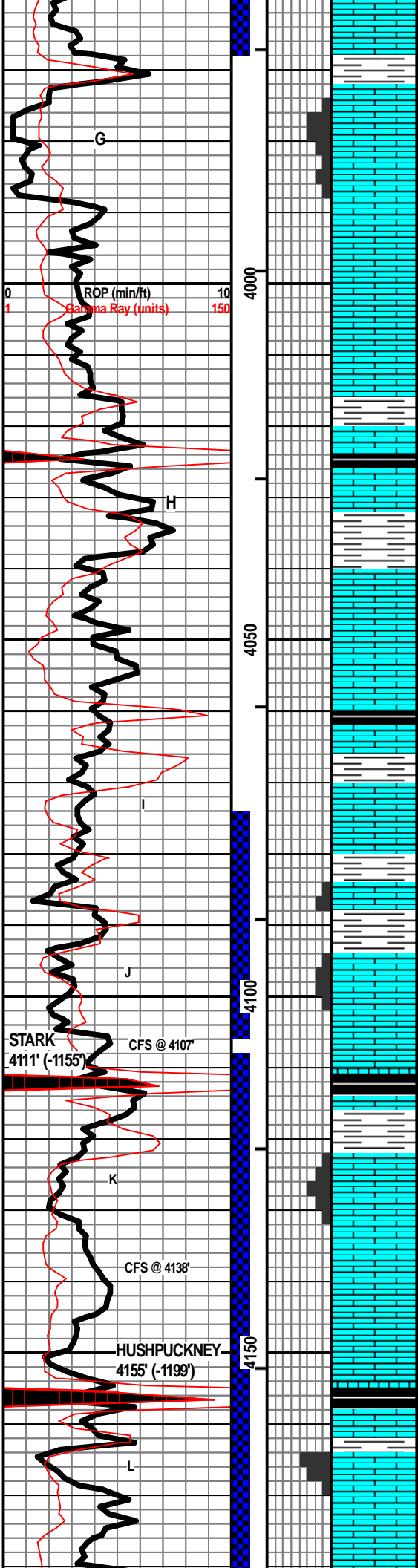
WT 8.9
 VIS 51

IF: BOB in 2 min 15 sec
 ISI: No Blow
 FF: BOB in 3 min
 FSI: No Blow

Rec'd: 100' HMCW (65% W, 35% M), 315' HMCW (68%

W, 32% M), 1950' SMCW (95% W, 5% M)

W, 32% M), 1950' SMCW (95% W, 5% M)



SH - GRN / RD
 LS - CRM / TAN, F XLN, P / F OOLMOLDIC POR, FOSS IN PT, NSFO, NO ODOR, SLI MIN FLUOR, W/ CHT - WHT / GY, FRSH, SLI TRANSLUCNT

IH: 1840#
 IF: 68-584#
 ISI: 1159#
 FF: 588-1057#
 FSI: 1158#
 FH: 1832#
 WT 9.0
 VIS 50

LS - CRM / TAN, F XLN, P / F OOLMOLDIC POR, NS, W/ LS - WHT, VF XLN, V CHKY

temp 119

LS - TAN / GY, F XLN, DNS / V DNS, FOSS IN PT

LS - TAN / GY / WHT, VF XLN, SUBCHKY / CHKY IN PT, MOD DNS IN PT, SLI FOSS IN PT

SH - BLK, CARB

LS - TAN / GY, F XLN, DNS, FOSS IN PT, W/ SH - GRN / RD

SH - LT GY / GY, W/ LS - TAN / GY, V XLN, DNS, FOSS, STYLOLITIZED

LS - CRM / WHT, VF XLN, SUBCHKY / CHKY, FOSS IN PT

LS - CRM / TAN, VF / F XLN, MOD DNS, FOSS, W/ CHT - CLR / GY, TRANSLUCNT IN PT, OPAQ IN PT, W/ SH - BLK, CARB

SH - GY, V SOFT, W/ LS - CRM / TAN, F XLN, MOD DNS / DNS

DST #3 LANSING 'I' & 'J'
 4073' - 4107'
 30" - 75" - 60" - 90"
 WT 9.1
 VIS 51

LS - GY, F / M XLN, MOD DNS / DNS, FOSS, NS

SH - GY / RD, W/ LS - TAN / GY, F XLN, DNS, W/ LS - CRM, VF / F XLN, MOD DNS / SUBCHKY

IF: Built to 3"
 ISI: No Blow
 FF: Built to 2.5"
 FSI: No Blow

LS - CRM / WHT, VF / F XLN, PRED CHKY, P INTXLN POR IN PT, SSFO,

Rec'd: 115' WCM w/ tr of Oil (84% M, 16% W, 0.1% O)

LS - CRM, VF / F XLN, P / F INTXLN POR, F FRAC POR, OIL IN FRACT PLANES, FOSS, GSFO, LT BRN OIL, F ODOR, SLI YEL-GRN FLUOR

IH: 1942#
 IF: 11-32#
 ISI: 1177#
 FF: 32-62#
 FSI: 1101#
 FH: 1939#
 WT 9.0
 VIS 60

SH - BLK, CARB

SH - GRN / GY, W/ LS - WHT / CRM, VF / F XLN, MOD DNS, ARG

temp 114

LS - TAN / GY, F XLN, F / G INTXLN POR, VUG POR IN PT, FOSS, FEW OOL IN PT, GSFO, LT BRN OIL, SLI ODOR, ABUND OIL SHEEN, V SLI YEL-GRN FLUOR

DST #4 LANSING 'K' & 'L'
 4107' - 4183'
 30" - 75" - 60" - 90"

LS - TAN / GY, F XLN MOD DNS / DNS, FOSS, NS, NO ODOR

IF: BOB in 19.5 min
 ISI: No Blow
 FF: BOB in 26.5 min
 FSI: No Blow

LS - WHT / CRM, VF / F XLN, SUBCHKY / CHKY

SH - BLK, CAR, W/ LS - TAN, F XLN, MOD DNS / DNS, W/ SH - GRN / RD

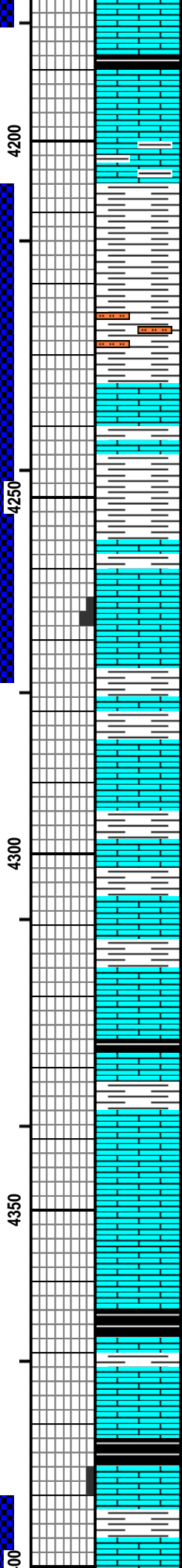
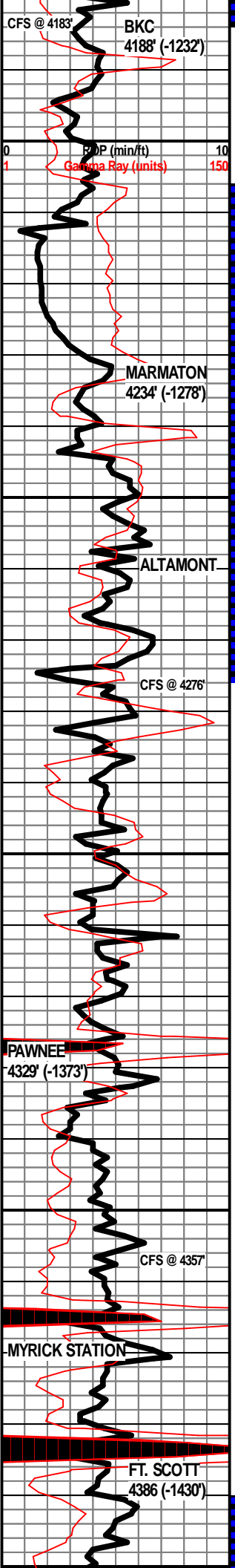
Rec'd: 100' SOCWM (1% O, 40% W, 59% M), 250' HMCW (53% W, 47% M), 190' HMCW (69% W, 31% M)

SH - GRN / RD-ORNG

LS - WHT / GY, VF / F XLN, PRED P / F INTXLN POR, G INTXLN POR IN PT, GSFO, LT BRN OIL, G ODOR, SLI YEL-GRN FLUOR, FOSS

IH: 1952#
 IF: 16-107#
 ISI: 1232#
 FF: 110-257#
 FSI: 1131#

LS - CRM / TAN / GY, VF / F XLN, MOD DNS / SUBCHKY, ARG IN PT



SH - BLK, CARB, FOSS IN PT, W/ LS - CRM / TAN,
VF / F XLN, MOD DNS, FOSS IN PT

LS - TAN / GY / LT BRN IN PT, F XLN, DNS, FOSS

LS - WHT / GY, VF / F XLN, MOD DNS / DNS,
FOSS, ARG IN PT

SH - GY / GRN / MAR / RD / RD-ORNG

SH - GY / GRN, SLTY IN PT, WAXY IN PT

SH - LT BRN, V SLTY, V SOFT

LS - CRM, VF / F XLN, SUBCHKY, W/ SH - GY

SH - RD-ORNG / GRN, W/ LS - CRM / TAN, VF / F XLN, MOD
DNS / DNS, FOSS IN PT, NO VIS POR, NS

LS - CRM, VF / F XLN, PRED MOD DNS, SUBCHKY IN PT, ARG
IN PT W/ GRN SH

LS - TAN / LT GY, VF / F XLN, P / F INTXLN POR, VUG POR IN
PT, FSFO, LT BRN OIL, SLI ODOR, SLI YEL-GRN FLUOR

SH - RD / GRN / GY, W/ LS - CRM / TAN, VF / F
XLN, MOD DNS / SUBCHKY, ARG IN PT, NS, NO
ODOR

LS - TAN / GY, F XLN, MOD DNS / DNS, NS, NO
ODOR

LS - CRM / TAN, F XLN, PRED DNS, MOD DNS /
SUBCHKY IN PT, NS, NO ODOR

LS - LT GY, VF / F XLN, MOD DNS, W/ SH - GY /
GRN

LS - TAN / GY, F XLN, MOD DNS / DNS, FOSS, W/
SH - RD / GRN

LS - WHT / GY, VF / F XLN, SUBCHKY, W/ SH -
BLK, CARB

LS - TAN / GY, F XLN, MOD DNS / DNS, FOSS IN
PT

LS - TAN / GY, F XLN, DNS, FOSS IN PT, W/ CHT -
GY, FRSH, SLI TRANSLUCNT

LS - GY / TAN, VF / F XLN, MOD DNS, FOSS, LRG FUSILINIDS,
W/ CHT - GY, FRSH, SLI TRANSLUCNT

LS - TAN / GY, F XLN, DNS, FOSS, FUSIL & CRINOIDS, W/ CHT
- GY / TAN, FRSH, SLI TRANSLUCNT

SH - BLK, CARB, W/ LS - CRM / TAN, VF / F XLN,
MOD DNS, FOSS, W/ SH - GY

LS - TAN / GY, F XLN, DNS, FOSS

SH - BLK, W/ LS - TAN / GY, F XLN, PRED DNS, P INTXLN POR
IN 3 PIECES, SSFO, SLI ODOR, G YEL GRN FLUOR

SH - GY / GRN, W/ LS - CRM / TAN / GY, VF / F XLN, MOD DNS /
SUBCHKY, DNS IN PT, FOSS, W/ CHT - GY, FRSH, SLI
TRANSLUCNT, FOSS (FUSIL)

FH: 1926#

temp 117

DST #5 MARMATON
4206' - 4276'
30" - 75" - 15" - 90"

IF: Built to .7"
ISI: No Blow
FF: No Blow
FSI: No Blow

Rec'd: 15' Mud (100% M)

IH: 2040#
IF: 14-15#
ISI: 1215#
FF: 18-18#
FSI: 1188#
FH: 2032#

temp 113

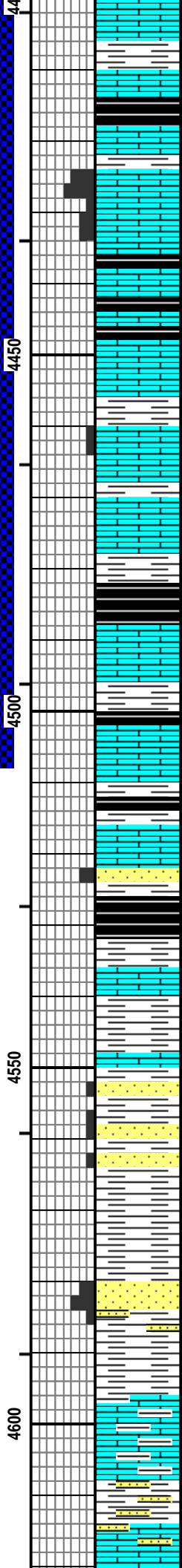
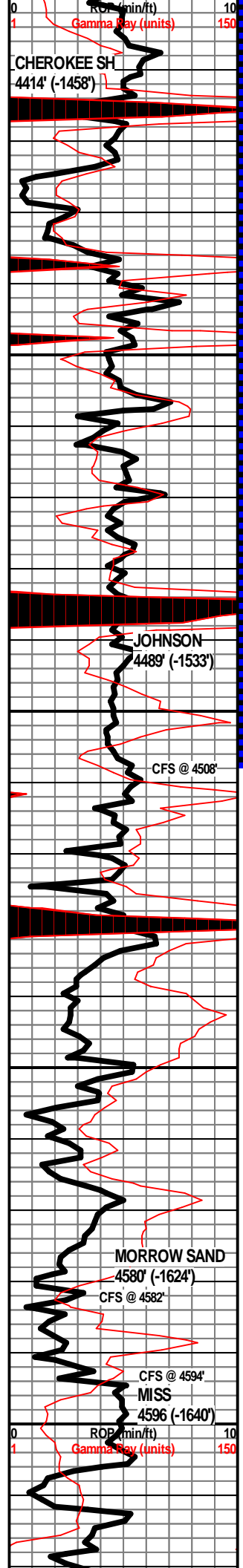
VIS 60
WT 9.2

WT 9.2
VIS 60+
ADDED PREMIX

WT 9.1
VIS 50
LCM 1#

WT 9.2
VIS 60
LCM 1#

WT 9.2
VIS 58
LCM 1#



LS - WHT / CRM, VF / F XLN, PRED SUBCHKY, V CHKY IN PT, W SH - GY

LS - CRM / TAN, F XLN, MOD DNS, OOLITIC, NO VIS POR, NS, NO ODOR

SH - BLK, CARB, W LS - LT BRN / DR BRN, F XLN, DNS

LS - TAN / GY, F XLN, F INTXLN POR IN PT, GSFO, SLI ODOR, SLI YEL-GRN FLUOR, ONE PIECE WAS OOL, F INTEROOL + VUG POR, GSFO

LS - TAN / BRN, F XLN, ABUND FOSS + OOL, P / F INTERXLN + INTEROOLITIC POR, FSFO, SLI ODOR, SLI YEL-GRN FLUOR

SH - BLK, CARB, W LS - TAN / GY, F XLN, DNS

LS - CRM / WHT, VF XLN, SUBCHKY / CHKY, W SH - LT GY

LS - TAN / GY, VF / F XLN, MOD DNS, P VUG POR IN 3 PIECES, SSFO, NO ODOR

LS - TAN / GY, F XLN, DNS, NS, W / SH - GY / GRN IN PT

SH - BLK, CARB

LS - TAN / GY, F XLN, MOD DNS / DNS, SUBCHKY IN PT, W SH - RD GRN

SH - BLK, CARB, W SH - RD / GRN / GY, W LS - TAN / GY, VF / F XLN, MOD DNS / SUBCHKY, NS

LS - CRM / TAN, VF / F XLN, SUBCHKY, CHKY IN PT

SH - GY / BLK, V SLI CARB

LS - CRM / WHT, VF / F XLN, SUBCHKY / CHKY, W SH - GY / GRN / RD

SS - WHT / GY, VF / F GR, SUBRND, P SRTD, MOD / W CEM, FRI IN PT, P INTGR POR, NS, NO FLUOR, GRN SPECS, W / SH - BLK, CARB

SH - GY / GRN / RD / YEL IN PT, SLTY IN PT, W / LS - CRM, VF / F XLN, MOD DNS / SUBCHKY

LS - CRM / TAN, VF / F XLN, MOD DNS, SUBCHKY IN PT, FOSS, W / SH - GY / GRN / RD

SH - LT GY, SLTY IN PT, W / SS - WHT / GY, VF / F GR, SUBANG, P SRTED, W CEM, DNS

SH - LT GRN / RD ORNG / MAR, W / SS - VF / F GRN, SUBANG, P SRTED, W CEM, DNS, GRN SPECS, V SHLY IN PT, SOFT

SH - GRN, GY IN PT, RD IN PT

SS - GY, VF / F GR, SUBRND, MOD SRTD, F INTGRN POR, FRI IN PT, GLAUC, NS, NO ODOR, NO FLUOR, SH - GRN, WAXY IN PT

SH - GRN / GY, W / LS - CRM / TAN, VF / F XLN, MOD DNS / SUBCHKY

LS - CRM / TAN, VF / F XLN, SUBCHKY / CHKY, FOSS, W / SH - GRN

SH - DK GY, SANDY IN PT, PYRITIC IN PT, W / LS - CRM, VF / F XLN, MOD DNS / SUBCHKY, FEW SANDY PIECES

DST #6 FT. SCOTT, CHEROKEE, & JOHNSON
4390' - 4508'
30" - 75" - 60" - 90"

IF: Built to 6"
ISI: No Blow
FF: Built to 6.5"
FSI: No Blow

Rec'd: 200' WCM w/ trc of Oil (.2% O, 24% W, 76% M)

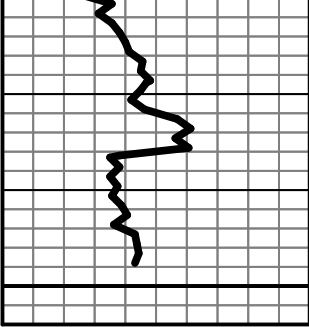
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IF: 14-49#
ISI: 1079#
FF: 54-104#
FSI: 1052#
FH: 2144#

WT 9.0
VIS 56
LCM 3#

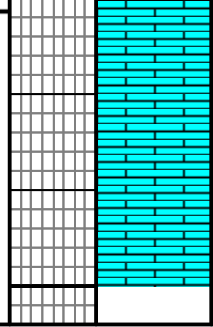
temp 119

WT 9.0
VIS 67

JET #1
ADD PREMIX



4650



LS - CRM / TAN, VF / F XLN, SUBCHKY, CHKY. V
CHKY IN PT

LS - CRM / TAN, F XLN, MOD DNS / DNS, FOSS IN
PT, W/ CHT - CRM / TAN, FRSH, OPAQ

LS - CRM / TAN, VF / FLXN, MOD DNS /
SUBHCHKY IN PT, SANDY IN PT, FOSS IN PT, W/
CHT - CRM / TAN, FRSH, OPAQ

RTD 4650'

Strap 0.68' short to
board

SWIFT Services, Inc.

DATE 8-21-17	PAGE NO. 1
-----------------	---------------

CUSTOMER Pacific Oil	WELL NO. #1-35	LEASE Younkin "E"	JOB TYPE Surface
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TICKET NO. # 30753

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	2030							On location 8 5/8" 23#
								RTD-265' TP-263'
	2100							Start 8 5/8" 23# casing in well
	2215							Breaks Circulation
	2225	4 1/2	5		✓	200		Pump 5 bbl water spacer
	2227	4 1/2	45		✓	100		mix 185 sts STD 2% Gel 3% cc @ 14.7 ppg
	2240	4 1/2	0		✓	100		Start Displacement
		4 1/2	10		✓	100		Circulate Cement to surface * 25 sts #
2245	2245	4 1/2	16		✓	150		Kick out Pump
								Shut in Release Pressure * Hold *
								wash up truck
	2315							Job Complete
								Thank You

SWIFT Services, Inc.

DATE 01/02/17	PAGE NO. 1
TICKET NO. 30487	

CUSTOMER Trans Pacific		WELL NO. E1-35		LEASE Younkin		JOB TYPE Cmt Long String		
CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0730							On location w/ Float Equipment
								4 1/2" x 10.5#
								RTD 4651'
								Packer shoe 2352' Basket
								Baffle Plate 2310'
								Centralizers, 1, 4, 7, 10, 13, 16, 19
	0900							Start Csg / Float Equip
	1005							Break Circ on Bottom
								1200 Packer Set
	1015							Wait on 2nd Cement truck
	1155							Bulk truck on location
	1200	2 1/2	12					Plug Rathole & Mouse hole
	1210							Start Flushes
	1215	5 1/2	32					300 Fin Flushes
	1220							Start Mixing Cmt 400 SKS @ 11.2 ppg
	1305	5	208					200 Start Bringing Cmt wt up 12.5 " "
	1310	4	221					200 Ramp up 13 ppg 125 SKS SMD
	1315	4	233					200 " " 13.5 ppg
	1320	4	237					200 " " 14 ppg
	1325	3	242					200 " " 14.5 ppg
	1328	2	247					200 Fin Cmt,
	1330	3	3					Drop Plug, Washout Pt-L
	1335	6						400 Start Displacement
	1340	5 1/2	37					500/1200 Land Plug Lift 500 psi
								Land 1200 psi
	1345							Release Back, Dry
								Washup truck
								Rack up
								Job Complete
								Circ 125 sacks to pit.
								Thanks,
								Jon, Austin, Isaac, Eliot



Younkin E 1-35

Daily Report

API: 15-109-21516

STR: 35-14S-34W

County: Logan

KB: 2956

Location: 2265 FNL 1174 FEL

State: KS

Zone	Sample Top	Log Top	Structural Position	Comments
Anhydrite	2342 (614)	2338 (618)	+10	
Heebner	3812 (-856)	3809 (-853)	+5	
Lansing	3858 (-902)	3854 (-898)	+8	
Base Kansas City	4186 (-1230)	4189 (-1233)	+4	
Marmaton	4233 (-1277)	4233 (-1277)	+4	
Altamont A	4259 (-1303)	4256 (-1300)	+5	
Fort Scott	4388 (-1432)	4386 (-1430)	-1	
Johnson	4460 (-1504)	4460 (-1504)	0	
Morrow Sand	4577 (-1621)	4580 (-1624)	-2	
Mississippian	4596 (-1640)	4595 (-1639)	+4	



Company: Trans Pacific Oil Corporation
Lease: Younkin E #1-35

SEC: 35 TWN: 14S RNG: 34W
 County: LOGAN
 State: Kansas
 Drilling Contractor: Duke Drilling Company, Inc - Rig 2
 Elevation: 2953 EGL
 Field Name: Lone Butte SE
 Pool: Pool Ext
 Job Number: 45

DATE
 August
26
 2017

DST #1 **Formation: Lansing "C"** **Test Interval: 3878 - 3904'** **Total Depth: 3904'**
 Time On: 17:26 08/26 Time Off: 02:13 08/27
 Time On Bottom: 19:41 08/26 Time Off Bottom: 23:56 08/27

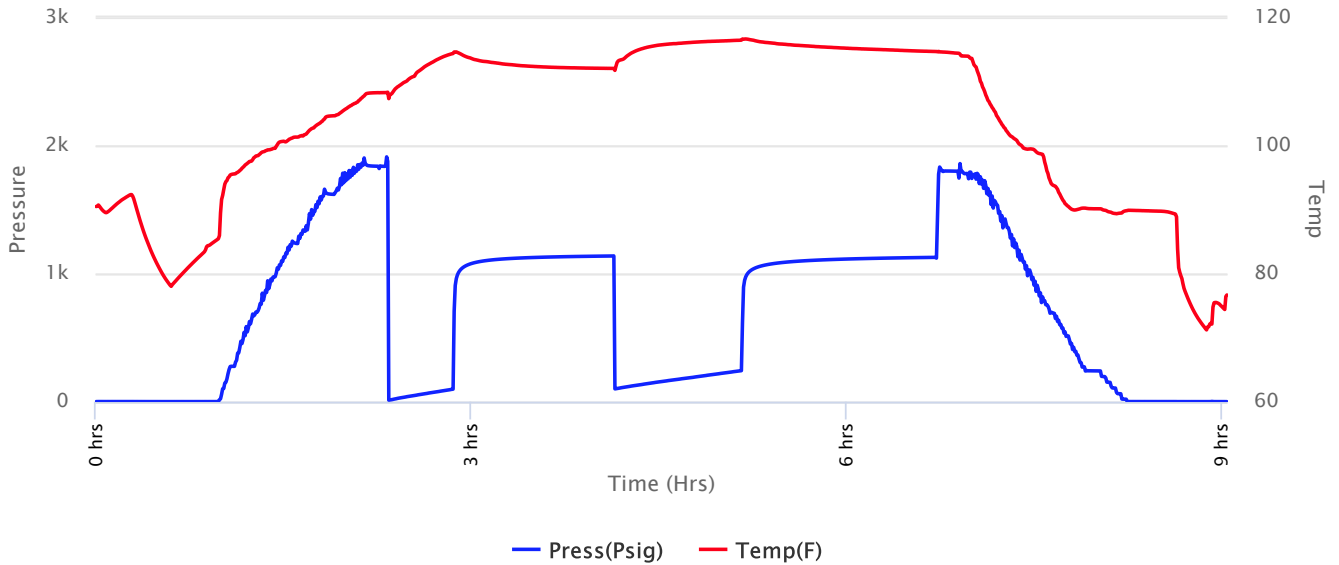
Electronic Volume Estimate:
 300'

1st Open
 Minutes: 30
 13.9" at 30 min

1st Close
 Minutes: 75
 0" at 75 min

2nd Open
 Minutes: 60
 14.9" at 60 min

2nd Close
 Minutes: 90
 0" at 90 min





Company: Trans Pacific Oil Corporation
Lease: Younkin E #1-35

SEC: 35 TWN: 14S RNG: 34W
 County: LOGAN
 State: Kansas
 Drilling Contractor: Duke Drilling Company, Inc - Rig 2
 Elevation: 2953 EGL
 Field Name: Lone Butte SE
 Pool: Pool Ext
 Job Number: 45

DATE
 August
26
 2017

DST #1 **Formation: Lansing "C"** **Test Interval: 3878 - 3904'** **Total Depth: 3904'**
 Time On: 17:26 08/26 Time Off: 02:13 08/27
 Time On Bottom: 19:41 08/26 Time Off Bottom: 23:56 08/27

Recovered

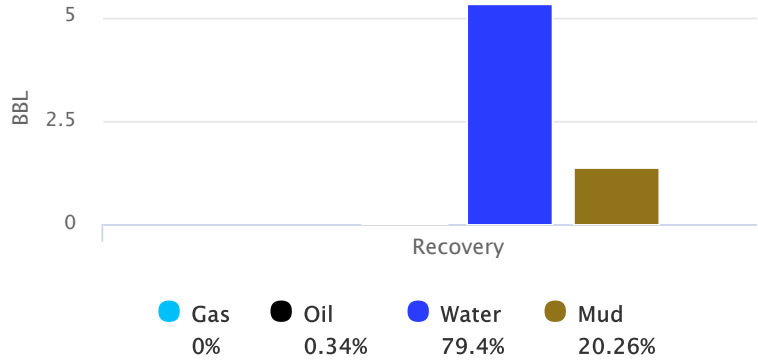
Foot	BBLs	Description of Fluid	Gas %	Oil %	Water %	Mud %
270	3.483	HMCW (trace O)	0	.2	66.8	33
250	3.225	SLMCW (trace O)	0	.5	93	6.5

Total Recovered: 520 ft
 Total Barrels Recovered: 6.708

Reversed Out
 NO

Initial Hydrostatic Pressure	1820	PSI
Initial Flow	12 to 98	PSI
Initial Closed in Pressure	1138	PSI
Final Flow Pressure	100 to 243	PSI
Final Closed in Pressure	1127	PSI
Final Hydrostatic Pressure	1817	PSI
Temperature	117	°F
Pressure Change Initial Close / Final Close	1.0	%

Recovery at a glance





Company: Trans Pacific Oil Corporation
Lease: Younkin E #1-35

SEC: 35 TWN: 14S RNG: 34W
County: LOGAN
State: Kansas
Drilling Contractor: Duke Drilling Company, Inc - Rig 2
Elevation: 2953 EGL
Field Name: Lone Butte SE
Pool: Pool Ext
Job Number: 45

DATE August 26 2017
--

DST #1	Formation: Lansing "C"	Test Interval: 3878 - 3904'	Total Depth: 3904'
	Time On: 17:26 08/26	Time Off: 02:13 08/27	
	Time On Bottom: 19:41 08/26	Time Off Bottom: 23:56 08/27	

REMARKS:

TOOL SAMPLE: TRACE OIL, 99% WATER, 1% MUD

Ph: 7.5

RW: .32 @ 72 degrees F

Chlorides: 20,000 ppm ppm



Company: Trans Pacific Oil Corporation
Lease: Younkin E #1-35

SEC: 35 TWN: 14S RNG: 34W
 County: LOGAN
 State: Kansas
 Drilling Contractor: Duke Drilling Company, Inc - Rig 2
 Elevation: 2953 EGL
 Field Name: Lone Butte SE
 Pool: Pool Ext
 Job Number: 45

<p>DATE August 26 2017</p>

DST #1 **Formation: Lansing "C"** **Test Interval: 3878 - 3904'** **Total Depth: 3904'**

Time On: 17:26 08/26 Time Off: 02:13 08/27
 Time On Bottom: 19:41 08/26 Time Off Bottom: 23:56 08/27

Down Hole Makeup

Heads Up: 30.83 FT	Packer 1: 3873 FT
Drill Pipe: 3883.67 FT <i>ID-3.640</i>	Packer 2: 3878 FT
Weight Pipe: 0 FT <i>ID-2 7/8</i>	Top Recorder: 3865 FT
Collars: 0 FT <i>ID-2 1/4</i>	Bottom Recorder: 3880 FT
Test Tool: 26.16 FT <i>ID-3 1/2-FH</i>	Well Bore Size: 7.875
Total Anchor: 26	Surface Choke: 1"
<u>Anchor Makeup</u>	Bottom Choke: 5/8"
Packer Sub: 1 FT	
Perforations: (top): 0 FT <i>4 1/2-FH</i>	
Change Over: 0 FT	
Drill Pipe: (in anchor): 0 FT <i>ID-3.640</i>	
Change Over: 0 FT	
Perforations: (below): 25 FT <i>4 1/2-FH</i>	



Company: Trans Pacific Oil Corporation
Lease: Younkin E #1-35

SEC: 35 TWN: 14S RNG: 34W
County: LOGAN
State: Kansas
Drilling Contractor: Duke Drilling Company, Inc - Rig 2
Elevation: 2953 EGL
Field Name: Lone Butte SE
Pool: Pool Ext
Job Number: 45

DATE August 26 2017
--

DST #1 **Formation: Lansing "C"** **Test Interval: 3878 - 3904'** **Total Depth: 3904'**

Time On: 17:26 08/26 Time Off: 02:13 08/27
Time On Bottom: 19:41 08/26 Time Off Bottom: 23:56 08/27

Mud Properties

Mud Type: Chemical **Weight:** 8.9 **Viscosity:** 53 **Filtrate:** 7.2 **Chlorides:** 3,500 ppm



Company: Trans Pacific Oil Corporation
Lease: Younkin E #1-35

SEC: 35 TWN: 14S RNG: 34W
 County: LOGAN
 State: Kansas
 Drilling Contractor: Duke Drilling Company, Inc - Rig 2
 Elevation: 2953 EGL
 Field Name: Lone Butte SE
 Pool: Pool Ext
 Job Number: 45

DATE
 August
27
 2017

DST #2 **Formation: LKC "E&F"** **Test Interval: 3930 - 3967'** **Total Depth: 3967'**
 Time On: 12:17 08/27 Time Off: 21:04 08/27
 Time On Bottom: 14:04 08/27 Time Off Bottom: 18:19 08/27

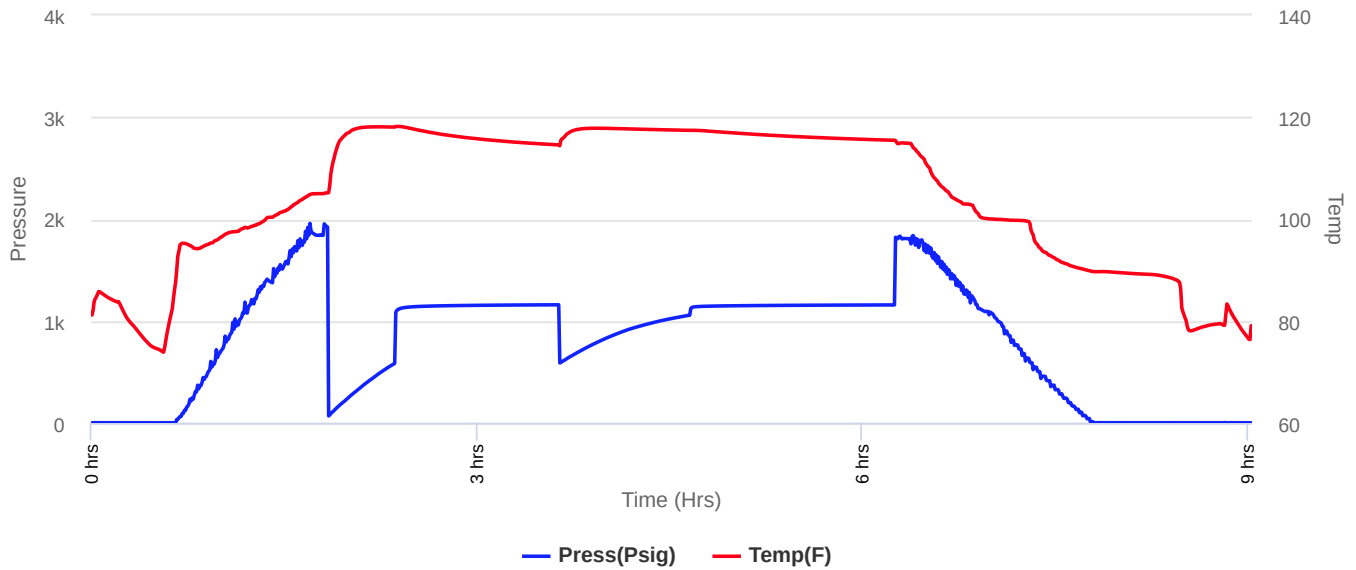
Electronic Volume Estimate:
 867'

1st Open
 Minutes: 30
 77.2" at 30 min

1st Close
 Minutes: 75
 0" at 75 min

2nd Open
 Minutes: 60
 4.6" at 60 min

2nd Close
 Minutes: 90
 0" at 90 min





Company: Trans Pacific Oil Corporation
Lease: Younkin E #1-35

SEC: 35 TWN: 14S RNG: 34W
 County: LOGAN
 State: Kansas
 Drilling Contractor: Duke Drilling Company, Inc - Rig 2
 Elevation: 2953 EGL
 Field Name: Lone Butte SE
 Pool: Pool Ext
 Job Number: 45

DATE
 August
27
 2017

DST #2 **Formation: LKC "E&F"** **Test Interval: 3930 - 3967'** **Total Depth: 3967'**
 Time On: 12:17 08/27 Time Off: 21:04 08/27
 Time On Bottom: 14:04 08/27 Time Off Bottom: 18:19 08/27

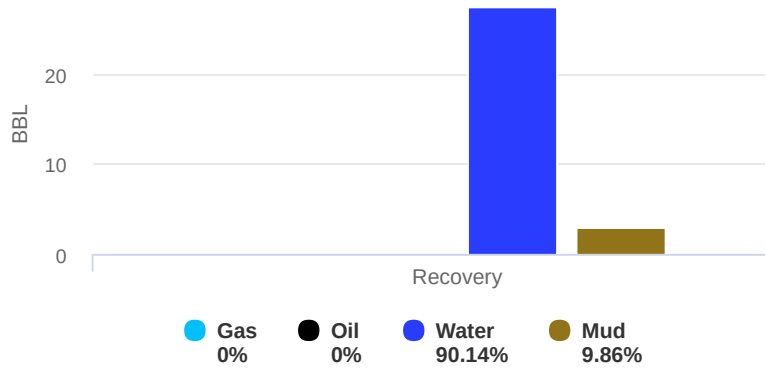
Recovered

Foot	BBLs	Description of Fluid	Gas %	Oil %	Water %	Mud %
100	1.29	HMCHWCO	0	TRACE	65	35
315	4.0635	HMCW	0	0	68	32
1950	25.155	SLMCW	0	0	95	5

Total Recovered: 2365 ft
 Total Barrels Recovered: 30.5085

Reversed Out
 NO

Recovery at a glance



Initial Hydrostatic Pressure	1840	PSI
Initial Flow	68 to 584	PSI
Initial Closed in Pressure	1159	PSI
Final Flow Pressure	588 to 1057	PSI
Final Closed in Pressure	1158	PSI
Final Hydrostatic Pressure	1832	PSI
Temperature	119	°F
Pressure Change Initial Close / Final Close	0.1	%



Company: Trans Pacific Oil Corporation

Lease: Younkin E #1-35

SEC: 35 TWN: 14S RNG: 34W
County: LOGAN
State: Kansas
Drilling Contractor: Duke Drilling Company, Inc - Rig 2
Elevation: 2953 EGL
Field Name: Lone Butte SE
Pool: Pool Ext
Job Number: 45

<p>DATE August 27 2017</p>
--

DST #2	Formation: LKC "E&F"	Test Interval: 3930 - 3967'	Total Depth: 3967'
	Time On: 12:17 08/27	Time Off: 21:04 08/27	
	Time On Bottom: 14:04 08/27	Time Off Bottom: 18:19 08/27	

REMARKS:

TOOL SAMPLE: 100% WATER

Ph: 7.0

RW: .31 @ 75 degrees F

Chlorides: 18,000 ppm ppm



Company: Trans Pacific Oil Corporation
Lease: Younkin E #1-35

SEC: 35 TWN: 14S RNG: 34W
 County: LOGAN
 State: Kansas
 Drilling Contractor: Duke Drilling Company, Inc - Rig 2
 Elevation: 2953 EGL
 Field Name: Lone Butte SE
 Pool: Pool Ext
 Job Number: 45

DATE August 27 2017
--

DST #2 **Formation: LKC "E&F"** **Test Interval: 3930 - 3967'** **Total Depth: 3967'**

Time On: 12:17 08/27 Time Off: 21:04 08/27
 Time On Bottom: 14:04 08/27 Time Off Bottom: 18:19 08/27

Down Hole Makeup

Heads Up: 11 FT	Packer 1: 3925 FT
Drill Pipe: 3915.84 FT <i>ID-3.640</i>	Packer 2: 3930 FT
Weight Pipe: 0 FT <i>ID-2 7/8</i>	Top Recorder: 3917 FT
Collars: 0 FT <i>ID-2 1/4</i>	Bottom Recorder: 1 FT
Test Tool: 26.16 FT <i>ID-3 1/2-FH</i>	Well Bore Size: 7.875
Total Anchor: 37	Surface Choke: 1"
Anchor Makeup	
Packer Sub: 1 FT	Bottom Choke: 5/8"
Perforations: (top): 0 FT <i>4 1/2-FH</i>	
Change Over: 0 FT	
Drill Pipe: (in anchor): 0 FT <i>ID-3.640</i>	
Change Over: 0 FT	
Perforations: (below): 36 FT <i>4 1/2-FH</i>	



**Company: Trans Pacific Oil
Corporation**
Lease: Younkin E #1-35

SEC: 35 TWN: 14S RNG: 34W
County: LOGAN
State: Kansas
Drilling Contractor: Duke Drilling
Company, Inc - Rig 2
Elevation: 2953 EGL
Field Name: Lone Butte SE
Pool: Pool Ext
Job Number: 45

<p>DATE August 27 2017</p>
--

DST #2	Formation: LKC "E&F"	Test Interval: 3930 - 3967'	Total Depth: 3967'
	Time On: 12:17 08/27	Time Off: 21:04 08/27	
	Time On Bottom: 14:04 08/27	Time Off Bottom: 18:19 08/27	

Mud Properties

Mud Type: CHEMICAL **Weight:** 8.9 **Viscosity:** 51 **Filtrate:** 9.0 **Chlorides:** 4,000 ppm



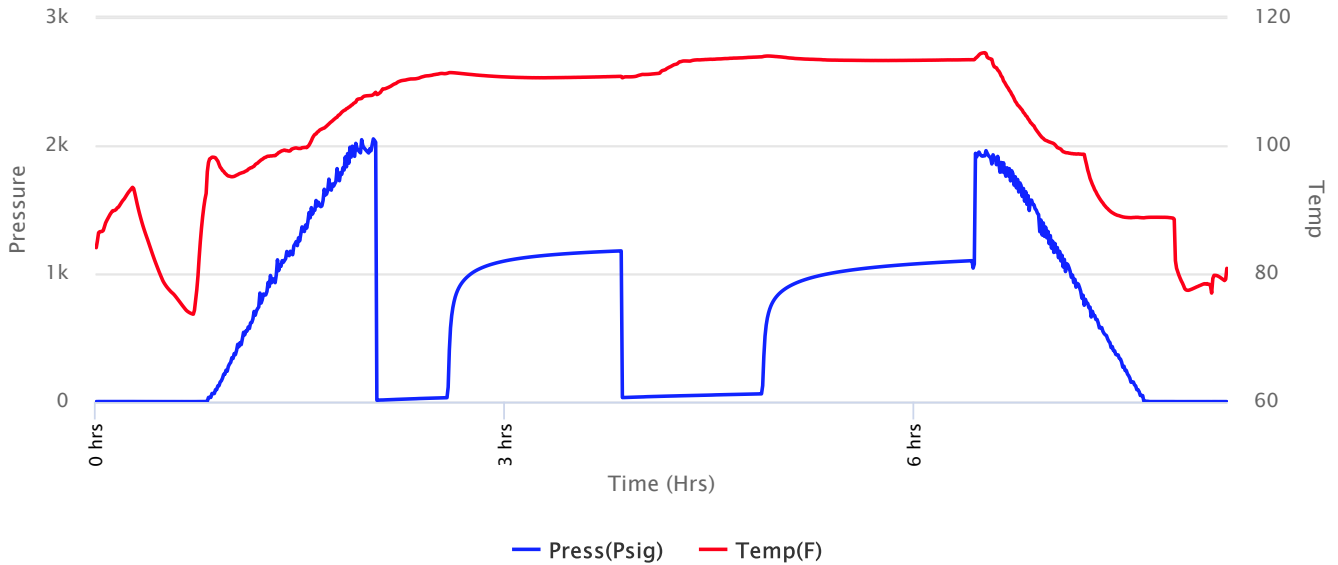
Company: Trans Pacific Oil Corporation
Lease: Younkin E #1-35

SEC: 35 TWN: 14S RNG: 34W
 County: LOGAN
 State: Kansas
 Drilling Contractor: Duke Drilling Company, Inc - Rig 2
 Elevation: 2953 EGL
 Field Name: Lone Butte SE
 Pool: Pool Ext
 Job Number: 45

DATE
 August
28
 2017

DST #3 **Formation: LKC 'I & J'** **Test Interval: 4072 - 4107'** **Total Depth: 4107'**
 Time On: 13:04 08/28 Time Off: 21:08 08/28
 Time On Bottom: 15:03 08/28 Time Off Bottom: 19:18 08/28

Electronic Volume Estimate:	<u>1st Open</u> Minutes: 30	<u>1st Close</u> Minutes: 75	<u>2nd Open</u> Minutes: 60	<u>2nd Close</u> Minutes: 90
61'	3.0" at 30 min	0" at 75 min	2.5" at 60 min	0" at 90 min





Company: Trans Pacific Oil Corporation
Lease: Younkin E #1-35

SEC: 35 TWN: 14S RNG: 34W
 County: LOGAN
 State: Kansas
 Drilling Contractor: Duke Drilling Company, Inc - Rig 2
 Elevation: 2953 EGL
 Field Name: Lone Butte SE
 Pool: Pool Ext
 Job Number: 45

DATE
 August
28
 2017

DST #3 **Formation: LKC 'I & J'** **Test Interval: 4072 - 4107'** **Total Depth: 4107'**
 Time On: 13:04 08/28 Time Off: 21:08 08/28
 Time On Bottom: 15:03 08/28 Time Off Bottom: 19:18 08/28

Recovered

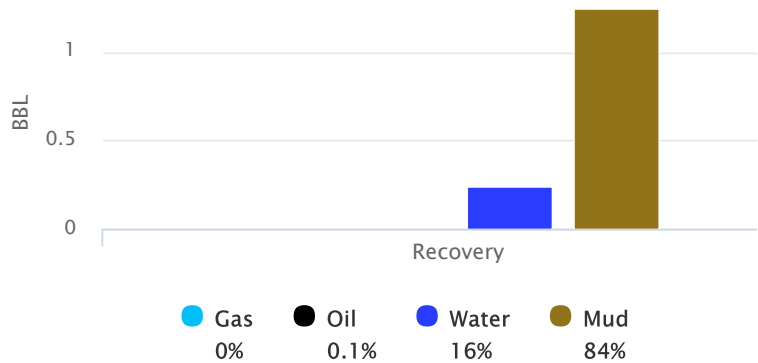
Foot	BBLs	Description of Fluid	Gas %	Oil %	Water %	Mud %
115	1.4835	SLWCM (trace O)	0	.1	16	84

Total Recovered: 115 ft
 Total Barrels Recovered: 1.4835

Reversed Out
 NO

Initial Hydrostatic Pressure	1942	PSI
Initial Flow	11 to 32	PSI
Initial Closed in Pressure	1177	PSI
Final Flow Pressure	32 to 62	PSI
Final Closed in Pressure	1101	PSI
Final Hydrostatic Pressure	1939	PSI
Temperature	114	°F
Pressure Change Initial Close / Final Close	6.5	%

Recovery at a glance





Company: Trans Pacific Oil Corporation
Lease: Younkin E #1-35

SEC: 35 TWN: 14S RNG: 34W
County: LOGAN
State: Kansas
Drilling Contractor: Duke Drilling Company, Inc - Rig 2
Elevation: 2953 EGL
Field Name: Lone Butte SE
Pool: Pool Ext
Job Number: 45

DATE August 28 2017
--

DST #3	Formation: LKC 'I & J'	Test Interval: 4072 - 4107'	Total Depth: 4107'
	Time On: 13:04 08/28	Time Off: 21:08 08/28	
	Time On Bottom: 15:03 08/28	Time Off Bottom: 19:18 08/28	

REMARKS:

TOOL SAMPLE: TRACE OIL, 26% WATER, 74% MUD

Ph: 8.0

RW: .41 @ 69 degrees F

Chlorides: 16,000 ppm



Company: Trans Pacific Oil Corporation
Lease: Younkin E #1-35

SEC: 35 TWN: 14S RNG: 34W
 County: LOGAN
 State: Kansas
 Drilling Contractor: Duke Drilling Company, Inc - Rig 2
 Elevation: 2953 EGL
 Field Name: Lone Butte SE
 Pool: Pool Ext
 Job Number: 45

<p>DATE August 28 2017</p>

DST #3 **Formation: LKC 'I & J'** **Test Interval: 4072 - 4107'** **Total Depth: 4107'**

Time On: 13:04 08/28 Time Off: 21:08 08/28
 Time On Bottom: 15:03 08/28 Time Off Bottom: 19:18 08/28

Down Hole Makeup

Heads Up: 23.54 FT	Packer 1: 4067 FT
Drill Pipe: 4070.38 FT <i>ID-3.640</i>	Packer 2: 4072 FT
Weight Pipe: 0 FT <i>ID-2 7/8</i>	Top Recorder: 4059 FT
Collars: 0 FT <i>ID-2 1/4</i>	Bottom Recorder: 1 FT
Test Tool: 26.16 FT <i>ID-3 1/2-FH</i>	Well Bore Size: 7.875
Total Anchor: 35	Surface Choke: 1"
<u>Anchor Makeup</u>	Bottom Choke: 5/8"
Packer Sub: 1 FT	
Perforations: (top): 0 FT <i>4 1/2-FH</i>	
Change Over: 0 FT	
Drill Pipe: (in anchor): 0 FT <i>ID-3.640</i>	
Change Over: 0 FT	
Perforations: (below): 34 FT <i>4 1/2-FH</i>	



**Company: Trans Pacific Oil
Corporation
Lease: Younkin E #1-35**

SEC: 35 TWN: 14S RNG: 34W
County: LOGAN
State: Kansas
Drilling Contractor: Duke Drilling
Company, Inc - Rig 2
Elevation: 2953 EGL
Field Name: Lone Butte SE
Pool: Pool Ext
Job Number: 45

<p>DATE August 28 2017</p>
--

DST #3 Formation: LKC 'I & J' Test Interval: 4072 - 4107' Total Depth: 4107'

Time On: 13:04 08/28 Time Off: 21:08 08/28
Time On Bottom: 15:03 08/28 Time Off Bottom: 19:18 08/28

Mud Properties

Mud Type: Chemical **Weight:** 9.1 **Viscosity:** 52 **Filtrate:** 8.8 **Chlorides:** 4,400 ppm



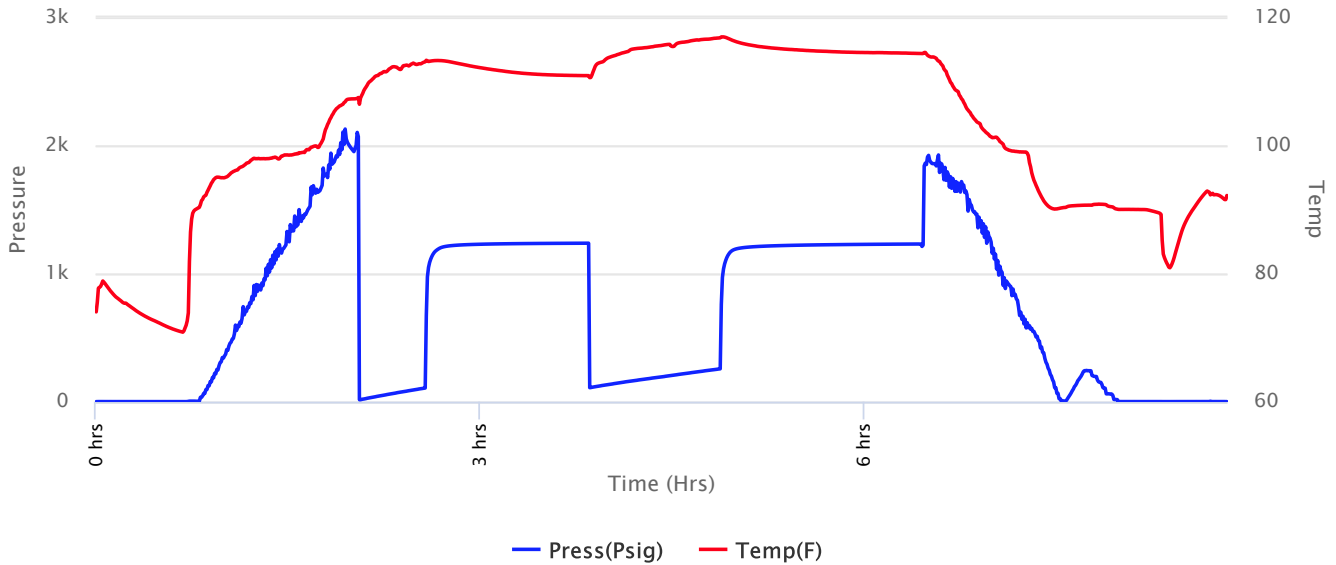
Company: Trans Pacific Oil Corporation
Lease: Younkin "E" #1-35

SEC: 35 TWN: 14S RNG: 34W
 County: LOGAN
 State: Kansas
 Drilling Contractor: Duke Drilling Company, Inc - Rig 2
 Elevation: 2953 EGL
 Field Name: Lone Butte SE
 Pool: Pool Ext
 Job Number: 45

DATE
 August
29
 2017

DST #4 **Formation: LKC "K & L"** **Test Interval: 4107 - 4183'** **Total Depth: 4183'**
 Time On: 09:48 08/29 Time Off: 18:24 08/29
 Time On Bottom: 11:48 08/29 Time Off Bottom: 16:03 08/29

Electronic Volume Estimate: 480'	<u>1st Open</u> Minutes: 30 15.4" at 30 min	<u>1st Close</u> Minutes: 75 0" at 75 min	<u>2nd Open</u> Minutes: 60 28.5" at 60 min	<u>2nd Close</u> Minutes: 90 0" at 90 min
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Company: Trans Pacific Oil Corporation
Lease: Younkin "E" #1-35

SEC: 35 TWN: 14S RNG: 34W
 County: LOGAN
 State: Kansas
 Drilling Contractor: Duke Drilling Company, Inc - Rig 2
 Elevation: 2953 EGL
 Field Name: Lone Butte SE
 Pool: Pool Ext
 Job Number: 45

DATE
 August
29
 2017

DST #4 **Formation: LKC "K & L"** **Test Interval: 4107 - 4183'** **Total Depth: 4183'**
 Time On: 09:48 08/29 Time Off: 18:24 08/29
 Time On Bottom: 11:48 08/29 Time Off Bottom: 16:03 08/29

Recovered

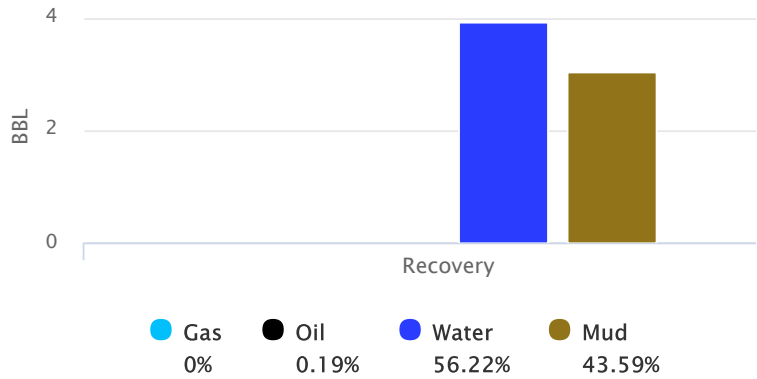
Foot	BBLs	Description of Fluid	Gas %	Oil %	Water %	Mud %
100	1.29	SLOCHWCM	0	1	40	59
250	3.225	HMCW	0	0	53	47
190	2.451	HMCW	0	0	69	31

Total Recovered: 540 ft
 Total Barrels Recovered: 6.966

Reversed Out
 NO

Initial Hydrostatic Pressure	1952	PSI
Initial Flow	16 to 107	PSI
Initial Closed in Pressure	1238	PSI
Final Flow Pressure	110 to 257	PSI
Final Closed in Pressure	1231	PSI
Final Hydrostatic Pressure	1926	PSI
Temperature	117	°F
Pressure Change Initial Close / Final Close	0.5	%

Recovery at a glance





Company: Trans Pacific Oil Corporation
Lease: Younkin "E" #1-35

SEC: 35 TWN: 14S RNG: 34W
County: LOGAN
State: Kansas
Drilling Contractor: Duke Drilling Company, Inc - Rig 2
Elevation: 2953 EGL
Field Name: Lone Butte SE
Pool: Pool Ext
Job Number: 45

DATE August 29 2017
--

DST #4	Formation: LKC "K & L"	Test Interval: 4107 - 4183'	Total Depth: 4183'
	Time On: 09:48 08/29	Time Off: 18:24 08/29	
	Time On Bottom: 11:48 08/29	Time Off Bottom: 16:03 08/29	

REMARKS:

TOOL SAMPLE: OIL SPECKS, 74% WATER, 26% MUD

Ph: 7.5

RW: .28 @ 90 degrees F

Chlorides: 18,000 ppm



Company: Trans Pacific Oil Corporation
Lease: Younkin "E" #1-35

SEC: 35 TWN: 14S RNG: 34W
 County: LOGAN
 State: Kansas
 Drilling Contractor: Duke Drilling Company, Inc - Rig 2
 Elevation: 2953 EGL
 Field Name: Lone Butte SE
 Pool: Pool Ext
 Job Number: 45

DATE August 29 2017
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DST #4 **Formation: LKC "K & L"** **Test Interval: 4107 - 4183'** **Total Depth: 4183'**

Time On: 09:48 08/29 Time Off: 18:24 08/29
 Time On Bottom: 11:48 08/29 Time Off Bottom: 16:03 08/29

Down Hole Makeup

Heads Up: 18.39 FT	Packer 1: 4102.18 FT
Drill Pipe: 4100.41 FT <i>ID-3.640</i>	Packer 2: 4107.18 FT
Weight Pipe: 0 FT <i>ID-2 7/8</i>	Top Recorder: 4094.18 FT
Collars: 0 FT <i>ID-2 1/4</i>	Bottom Recorder: 1 FT
Test Tool: 26.16 FT <i>ID-3 1/2-FH</i>	Well Bore Size: 7 7/8
Total Anchor: 75.82	Surface Choke: 1"
<u>Anchor Makeup</u>	Bottom Choke: 5/8"
Packer Sub: 1 FT	
Perforations: (top): 5 FT <i>4 1/2-FH</i>	
Change Over: 1 FT	
Drill Pipe: (in anchor): 30.82 FT <i>ID-3.640</i>	
Change Over: 1 FT	
Perforations: (below): 37 FT <i>4 1/2-FH</i>	



Company: Trans Pacific Oil Corporation
Lease: Younkin "E" #1-35

SEC: 35 TWN: 14S RNG: 34W
County: LOGAN
State: Kansas
Drilling Contractor: Duke Drilling Company, Inc - Rig 2
Elevation: 2953 EGL
Field Name: Lone Butte SE
Pool: Pool Ext
Job Number: 45

DATE August 29 2017
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DST #4	Formation: LKC "K & L"	Test Interval: 4107 - 4183'	Total Depth: 4183'
	Time On: 09:48 08/29	Time Off: 18:24 08/29	
	Time On Bottom: 11:48 08/29	Time Off Bottom: 16:03 08/29	

Mud Properties

Mud Type: Chemical **Weight:** 9.2 **Viscosity:** 56 **Filtrate:** 9.6 **Chlorides:** 5,000 ppm



Company: Trans Pacific Oil Corporation
Lease: Younkin "E" #1-35

SEC: 35 TWN: 14S RNG: 34W
 County: LOGAN
 State: Kansas
 Drilling Contractor: Duke Drilling Company, Inc - Rig 2
 Elevation: 2953 EGL
 Field Name: Lone Butte SE
 Pool: Pool Ext
 Job Number: 45

DATE
 August
30
 2017

DST #5 **Formation: Marmaton** **Test Interval: 4206 - 4276'** **Total Depth: 4276'**
 Time On: 08:26 08/30 Time Off: 16:28 08/30
 Time On Bottom: 10:51 08/30 Time Off Bottom: 14:21 08/30

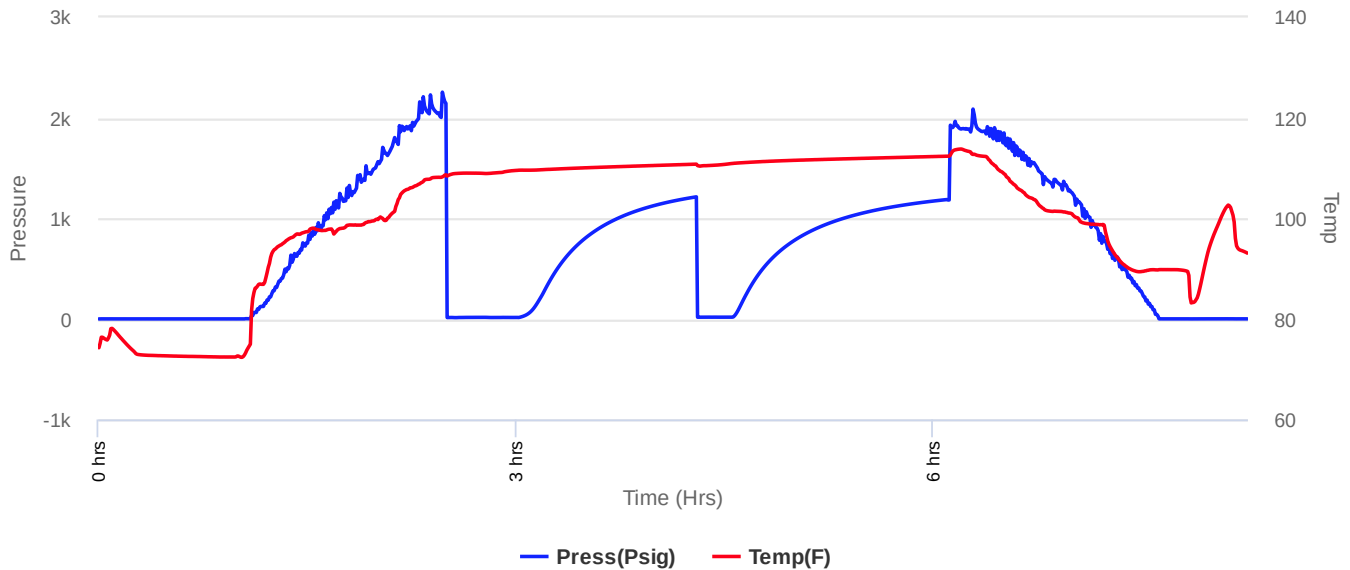
Electronic Volume Estimate:
 8'

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

1st Close
 Minutes: 75
 0" at 75 min

2nd Open
 Minutes: 15
 0" at 15 min

2nd Close
 Minutes: 90
 0" at 90 min





Company: Trans Pacific Oil Corporation
Lease: Younkin "E" #1-35

SEC: 35 TWN: 14S RNG: 34W
 County: LOGAN
 State: Kansas
 Drilling Contractor: Duke Drilling Company, Inc - Rig 2
 Elevation: 2953 EGL
 Field Name: Lone Butte SE
 Pool: Pool Ext
 Job Number: 45

DATE
 August
30
 2017

DST #5 **Formation: Marmaton** **Test Interval: 4206 - 4276'** **Total Depth: 4276'**
 Time On: 08:26 08/30 Time Off: 16:28 08/30
 Time On Bottom: 10:51 08/30 Time Off Bottom: 14:21 08/30

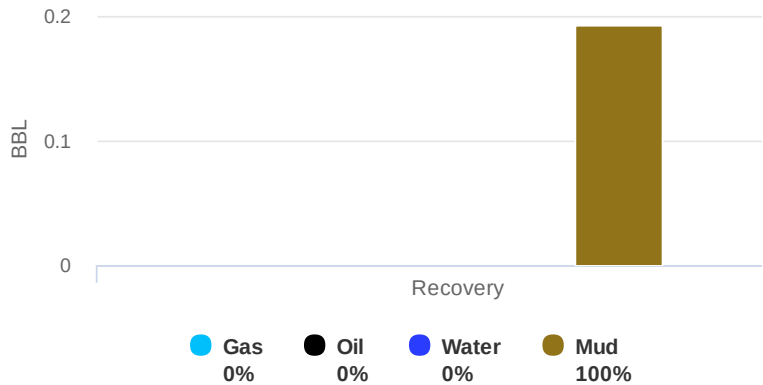
Recovered

<u>Foot</u>	<u>BBLs</u>	<u>Description of Fluid</u>	<u>Gas %</u>	<u>Oil %</u>	<u>Water %</u>	<u>Mud %</u>
15	0.1935	M	0	0	0	100

Total Recovered: 15 ft
 Total Barrels Recovered: 0.1935

Reversed Out
 NO

Recovery at a glance



Initial Hydrostatic Pressure	2040	PSI
Initial Flow	14 to 15	PSI
Initial Closed in Pressure	1215	PSI
Final Flow Pressure	18 to 18	PSI
Final Closed in Pressure	1188	PSI
Final Hydrostatic Pressure	2032	PSI
Temperature	113	°F
Pressure Change Initial Close / Final Close	2.2	%



Company: Trans Pacific Oil Corporation

Lease: Younkin "E" #1-35

SEC: 35 TWN: 14S RNG: 34W
County: LOGAN
State: Kansas
Drilling Contractor: Duke Drilling Company, Inc - Rig 2
Elevation: 2953 EGL
Field Name: Lone Butte SE
Pool: Pool Ext
Job Number: 45

<p>DATE August 30 2017</p>
--

DST #5	Formation: Marmaton	Test Interval: 4206 - 4276'	Total Depth: 4276'
	Time On: 08:26 08/30	Time Off: 16:28 08/30	
	Time On Bottom: 10:51 08/30	Time Off Bottom: 14:21 08/30	

REMARKS:

TOOL SAMPLE: 100% MUD



Company: Trans Pacific Oil Corporation
Lease: Younkin "E" #1-35

SEC: 35 TWN: 14S RNG: 34W
 County: LOGAN
 State: Kansas
 Drilling Contractor: Duke Drilling Company, Inc - Rig 2
 Elevation: 2953 EGL
 Field Name: Lone Butte SE
 Pool: Pool Ext
 Job Number: 45

DATE August 30 2017
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DST #5 **Formation: Marmaton** **Test Interval: 4206 - 4276'** **Total Depth: 4276'**

Time On: 08:26 08/30 Time Off: 16:28 08/30
 Time On Bottom: 10:51 08/30 Time Off Bottom: 14:21 08/30

Down Hole Makeup

Heads Up: 14.52 FT	Packer 1: 4200.67 FT
Drill Pipe: 4195.03 FT <i>ID-3.640</i>	Packer 2: 4205.67 FT
Weight Pipe: 0 FT <i>ID-2 7/8</i>	Top Recorder: 4192.67 FT
Collars: 0 FT <i>ID-2 1/4</i>	Bottom Recorder: 1 FT
Test Tool: 26.16 FT <i>ID-3 1/2-FH</i>	Well Bore Size: 7 7/8
Total Anchor: 70.33	Surface Choke: 1"
<u>Anchor Makeup</u>	Bottom Choke: 5/8"
Packer Sub: 1 FT	
Perforations: (top): 3 FT <i>4 1/2-FH</i>	
Change Over: 1 FT	
Drill Pipe: (in anchor): 31.33 FT <i>ID-3.640</i>	
Change Over: 1 FT	
Perforations: (below): 33 FT <i>4 1/2-FH</i>	



Company: Trans Pacific Oil Corporation

Lease: Younkin "E" #1-35

SEC: 35 TWN: 14S RNG: 34W
County: LOGAN
State: Kansas
Drilling Contractor: Duke Drilling Company, Inc - Rig 2
Elevation: 2953 EGL
Field Name: Lone Butte SE
Pool: Pool Ext
Job Number: 45

DATE August 30 2017
--

DST #5 **Formation:** Marmaton **Test Interval:** 4206 - 4276' **Total Depth:** 4276'
Time On: 08:26 08/30 Time Off: 16:28 08/30
Time On Bottom: 10:51 08/30 Time Off Bottom: 14:21 08/30

Mud Properties

Mud Type: Chemical **Weight:** 9.2 **Viscosity:** 59 **Filtrate:** 10.4 **Chlorides:** 6,200 ppm



Company: Trans Pacific Oil Corporation
Lease: Younkin "E" #1-35

SEC: 35 TWN: 14S RNG: 34W
 County: LOGAN
 State: Kansas
 Drilling Contractor: Duke Drilling Company, Inc - Rig 2
 Elevation: 2953 EGL
 Field Name: Lone Butte SE
 Pool: Pool Ext
 Job Number: 45

DATE
 August
31
 2017

DST #6 **Formation: Ft. Scott, Cherokee, Johnson** **Test Interval: 4390 - 4508'** **Total Depth: 4508'**
 Time On: 19:59 08/31 Time Off: 04:52 09/01
 Time On Bottom: 22:19 08/31 Time Off Bottom: 02:34 09/01

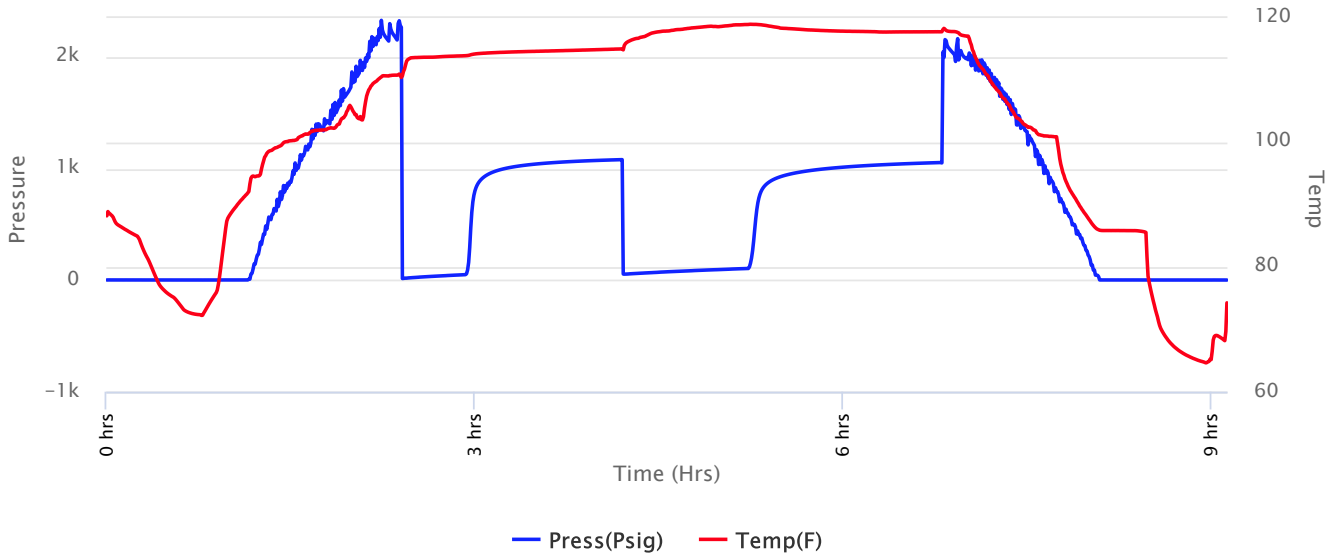
Electronic Volume Estimate:
 150'

1st Open
 Minutes: 30
 6.0" at 30 min

1st Close
 Minutes: 75
 0" at 75 min

2nd Open
 Minutes: 60
 6.6" at 60 min

2nd Close
 Minutes: 90
 0" at 90 min





Company: Trans Pacific Oil Corporation
Lease: Younkin "E" #1-35

SEC: 35 TWN: 14S RNG: 34W
 County: LOGAN
 State: Kansas
 Drilling Contractor: Duke Drilling Company, Inc - Rig 2
 Elevation: 2953 EGL
 Field Name: Lone Butte SE
 Pool: Pool Ext
 Job Number: 45

DATE
 August
31
 2017

DST #6 **Formation: Ft. Scott, Cherokee, Johnson** **Test Interval: 4390 - 4508'** **Total Depth: 4508'**
 Time On: 19:59 08/31 Time Off: 04:52 09/01
 Time On Bottom: 22:19 08/31 Time Off Bottom: 02:34 09/01

Recovered

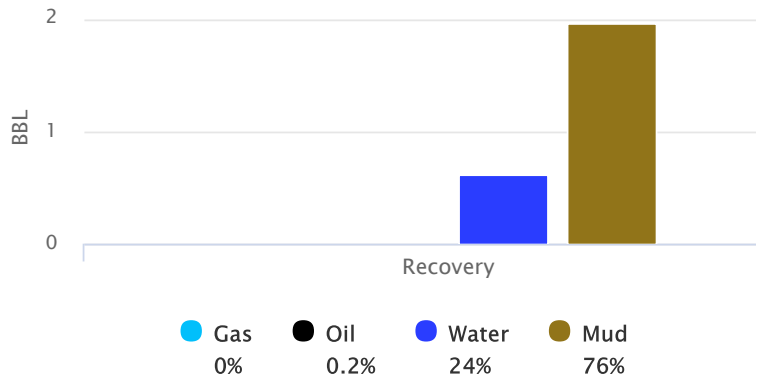
<u>Foot</u>	<u>BBLs</u>	<u>Description of Fluid</u>	<u>Gas %</u>	<u>Oil %</u>	<u>Water %</u>	<u>Mud %</u>
200	2.58	WCM (trace O)	0	.2	24	76

Total Recovered: 200 ft
 Total Barrels Recovered: 2.58

Reversed Out
 NO

Initial Hydrostatic Pressure	2151	PSI
Initial Flow	14 to 49	PSI
Initial Closed in Pressure	1079	PSI
Final Flow Pressure	54 to 104	PSI
Final Closed in Pressure	1052	PSI
Final Hydrostatic Pressure	2144	PSI
Temperature	119	°F
Pressure Change Initial Close / Final Close	2.5	%

Recovery at a glance





Company: Trans Pacific Oil Corporation
Lease: Younkin "E" #1-35

SEC: 35 TWN: 14S RNG: 34W
County: LOGAN
State: Kansas
Drilling Contractor: Duke Drilling Company, Inc - Rig 2
Elevation: 2953 EGL
Field Name: Lone Butte SE
Pool: Pool Ext
Job Number: 45

DATE August 31 2017
--

DST #6	Formation: Ft. Scott, Cherokee, Johnson	Test Interval: 4390 - 4508'	Total Depth: 4508'
	Time On: 19:59 08/31	Time Off: 04:52 09/01	
	Time On Bottom: 22:19 08/31	Time Off Bottom: 02:34 09/01	

REMARKS:

TOOL SAMPLE: OIL SPECKS, 28% WATER, 72% MUD

Ph: 8.0

RW: .32 @ 66 degrees F

Chlorides: 22,000 ppm



Company: Trans Pacific Oil Corporation
Lease: Younkin "E" #1-35

SEC: 35 TWN: 14S RNG: 34W
 County: LOGAN
 State: Kansas
 Drilling Contractor: Duke Drilling Company, Inc - Rig 2
 Elevation: 2953 EGL
 Field Name: Lone Butte SE
 Pool: Pool Ext
 Job Number: 45

DATE August 31 2017
--

DST #6 **Formation: Ft. Scott, Cherokee, Johnson** **Test Interval: 4390 - 4508'** **Total Depth: 4508'**

Time On: 19:59 08/31 Time Off: 04:52 09/01
 Time On Bottom: 22:19 08/31 Time Off Bottom: 02:34 09/01

Down Hole Makeup

Heads Up: 17.81 FT	Packer 1: 4384.91 FT
Drill Pipe: 4382.56 FT <i>ID-3.640</i>	Packer 2: 4389.91 FT
Weight Pipe: 0 FT <i>ID-2 7/8</i>	Top Recorder: 4376.91 FT
Collars: 0 FT <i>ID-2 1/4</i>	Bottom Recorder: 4491 FT
Test Tool: 26.16 FT <i>ID-3 1/2-FH</i>	Well Bore Size: 7 7/8
Total Anchor: 118.09	Surface Choke: 1"
<u>Anchor Makeup</u>	Bottom Choke: 5/8"
Packer Sub: 1 FT	
Perforations: (top): 3 FT <i>4 1/2-FH</i>	
Change Over: 1 FT	
Drill Pipe: (in anchor): 94.09 FT <i>ID-3.640</i>	
Change Over: 1 FT	
Perforations: (below): 18 FT <i>4 1/2-FH</i>	



Company: Trans Pacific Oil Corporation
Lease: Younkin "E" #1-35

SEC: 35 TWN: 14S RNG: 34W
County: LOGAN
State: Kansas
Drilling Contractor: Duke Drilling Company, Inc - Rig 2
Elevation: 2953 EGL
Field Name: Lone Butte SE
Pool: Pool Ext
Job Number: 45

DATE August 31 2017
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DST #6 **Formation: Ft. Scott, Cherokee, Johnson** **Test Interval: 4390 - 4508'** **Total Depth: 4508'**
Time On: 19:59 08/31 Time Off: 04:52 09/01
Time On Bottom: 22:19 08/31 Time Off Bottom: 02:34 09/01

Mud Properties

Mud Type: Chemical **Weight:** 9.0 **Viscosity:** 56 **Filtrate:** 8.8 **Chlorides:** 6,000 ppm