

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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Form	ACO1 - Well Completion
Operator	Trans Pacific Oil Corporation
Well Name	ODLE A 1-36
Doc ID	1406522

All Electric Logs Run

Dual Induction
Compensated Density Neutron
Sonic
Micro



TRANS PACIFIC OIL



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

Well Name: Odle A #1-36  
API: 15-163-24359  
Location: Section 36-6S-19W  
License Number: 9408  
Spud Date: 4/11/2018  
Surface Coordinates: 1635' FSL & 1812' FWL

Region: Rooks County, KS  
Drilling Completed: 4/17/18

Bottom Hole  
Coordinates:  
Ground Elevation (ft): 1957'      K.B. Elevation (ft): 1965'  
Logged Interval (ft): 2850'      To: TD      Total Depth (ft): 3547'  
Formation: ARBUCKLE  
Type of Drilling Fluid: Chemical Mud

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

OPERATOR

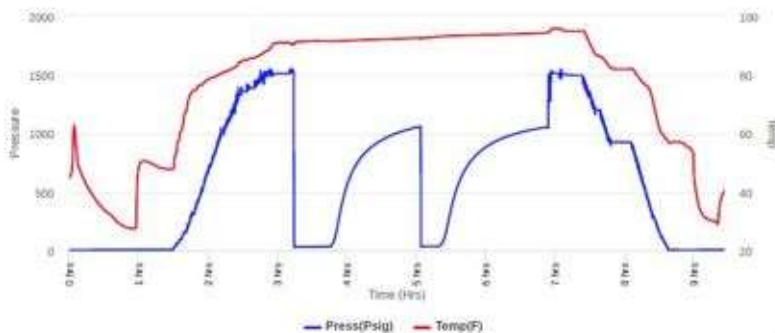
Company: Trans Pacific Oil Corporation  
Address: 100 S Main St. Suite #200  
Wichita, KS. 67202

GEOLOGIST

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

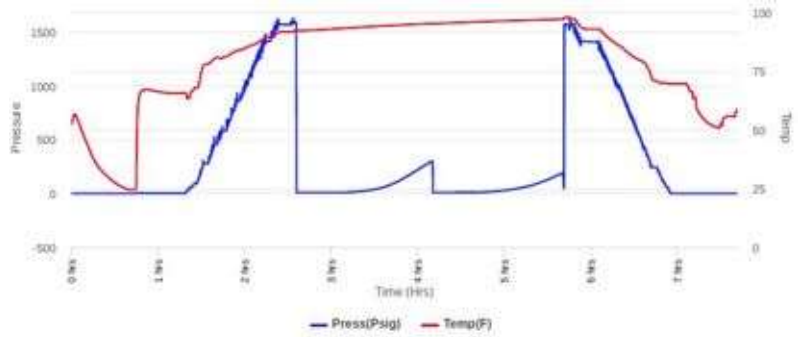
DST #1

LKC 'A', 'B', 'C'  
3173'-3232' 30-75-15-90  
IF: NO BLOW - BUILT TOWSB  
IS: NO RETURN.  
FF: WSB - NOBUILD  
FS: NO RETURN.  
RECOVERED: 50' MUD W/OIL SPECKS  
HP: 1511-1511 PSI  
IF: 31-34 PSI  
FF: 35-37 PSI  
SIP: 1060-1054 PSI



### DST #2

LKC 'H' & 'I'  
 3293'-3347' 30-60-30-60  
 IF: 1/4" BLOW - BUILT TO 1"  
 IS: NO RETURN.  
 FF: WSB - DIED IN 15 MIN.  
 FS: NO RETURN.  
 RECOVERED: 13' SOCM (1%O)  
 HP: 1568-1565 PSI  
 IF: 7-8 PSI  
 FF: 8-9 PSI  
 SIP: 302-190 PSI



### ROCK TYPES

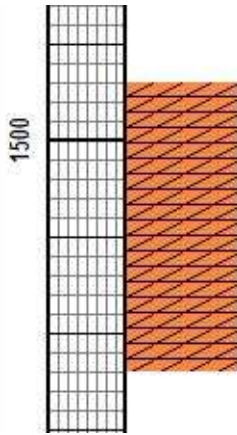
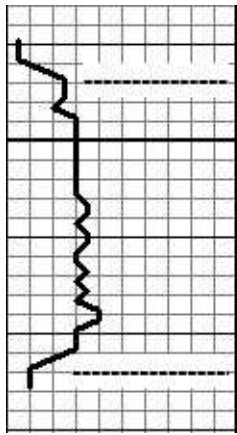
	Grysh		Brec		Dol		Mrlst		Sltst
	Sltstn		Cht		Gyp		Salt		Ss
	Dolm		Clyst		Igne		Shale		Till
	Anhy		Blk sh		Lmst		Shcol		
	Bent		Congl		Meta		Shgy		

### ACCESSORIES

<b>MINERAL</b>		Gyp	<b>FOSSIL</b>		Ostra		Sltstrg
	Anhy		Hvymin		Pelec		Ssstrg
	Arggrn		Kaol		Pellet		
	Arg		Marl		Pisolite	<b>TEXTURE</b>	
	Bent		Minxl		Plant		Boundst
	Bit		Nodule		Strom		Chalky
	Brecfrag		Phos				Cryxln
	Calc		Pyr	<b>STRINGER</b>			Earthy
	Carb		Salt		Anhy		Finexln
	Chtdk		Sandy		Arg		Grainst
	Chtlt		Sil		Bent		Lithogr
	Dol		Sulphur		Coal		Microxln
	Feldspar		Tuff		Dol		Mudst
	Ferrpel				Gyp		Packst
	Ferr				Ls		Wackest
	Glau				Mrst		

### OTHER SYMBOLS

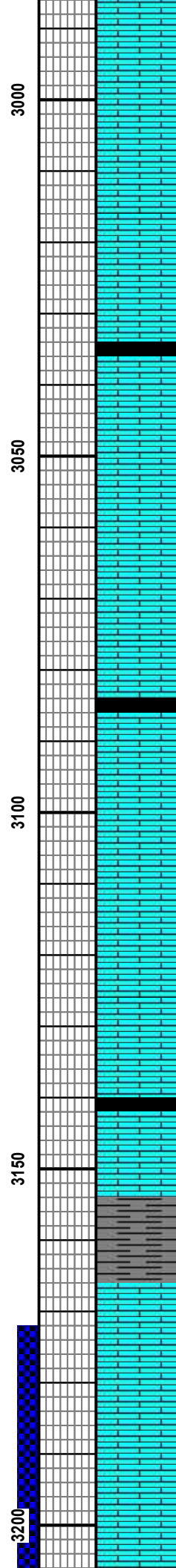
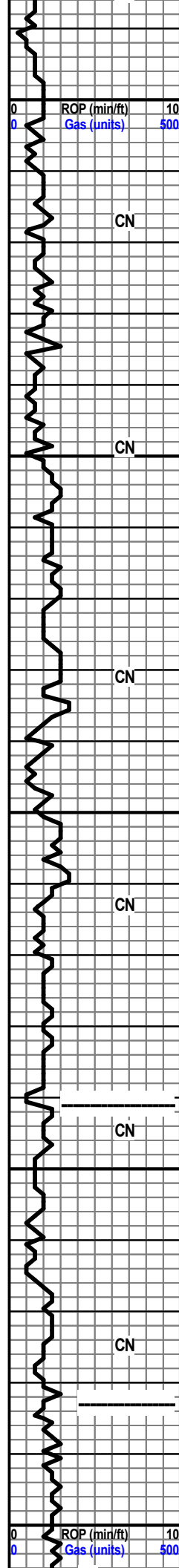
<b>POROSITY</b>		Vuggy	<b>ROUNDING</b>		Even		Dst
	Earthy		Well		Spotted	<b>EVENT</b>	
	Fenest		Moderate		Ques		Rft
	Fracture		Poor		Dead		Sidewall
	Inter			<b>INTERVAL</b>			
	Moldic				Dst1		
	Organic				Core		
	Pinpoint						
		<b>OIL SHOW</b>					
			Gas				



ANH. 1494' (+471')

BASE ANH. 1524' (+441')

Curve Track 1 ROP (min/ft) ——— Gas (units) - - - - -		Depth	Porosity	Lithology	Oil Shows	Geological Descriptions	Comments
ROP (min/ft)	Gas (units)						
0	0	28	24% 18% 12% 6%			<b>GEO ON LOCATION @ 12:30 AM 4/14/2018</b>	WT: 8.7 VIS: 58
10	500	2900				LS: TAN - CRM, F XLN, DSE. GRY SILTSTONE IN PT. SH: GRY, SFT.	WT: 8.8 VIS: 53 LCM: 2#
						LS: TAN - CRM, F XLN, FEW FOSS. SH: GRY, SFT.	
						LS: TAN - CRM, F XLN, FEW FOSS. SILTSTONE IN PT: GRY, SFT.	
		2950				LS: TAN - CRM, F XLN, DSE. SH: GRY - DRK GRY, SFT.	
						LS: TAN - CRM, F XLN, DSE. SH: AA.	
						<b>TOP 2938' (-973') Log 2941' (-976')</b> LS: TAN - CRM, F XLN, DSE. GRY SILTSTONE THRUOUT: SFT. SH: GRY - DRK GRY, FEW RD PCS, SFT.	
						ABUNDANT SH: GRY - DRK GRY, SFT. LS: CRM - TAN, FEW OFF WHT PCS, F XLN, POOR POR, NS, NO ODOR. FEW PCS GRY SANDY SILTSTONE. PYR IN PT.	
						LS: OFF WHT - GRY - TAN, F XLN, POOR POR, CHLKY IN PT. SH: GRY, SFT.	MUD PROP. @ 2978'
						LS: OFF WHT - GRY - TAN, F XLN, FEW FOSS, POOR PPT POR, NS, NO ODOR. SH: GRY, SFT, FEW RD PCS.	WT: 8.8 VIS: 42 WL: 7.6 CC: 2100



LS: CRM - TAN - FEW GRY PCS, F XLN, DSE, FOSS IN PT, POOR POR, FEW PCS WHT CHLK. SH: GRY, SFT. PYR IN PT.

LS: TAN - CRM - GRY, F - M XLN, FOSS, NS, NO ODOR. SH: GRY - DRK GRY.

LS: TAN - CRM - OFF WHT, F - M XLN, POOR INTER XLN POR, FOSS, NS, NO ODOR. CHLKY THRUOUT.

LS: OFF WHT - TAN - GRY, F - M XLN, POOR INTER XLN POR, NS, NO ODOR. CHLKY IN PT.

LS: OFF WHT - TAN, SME GRY, F - M XLN, POOR POR, NS, NO ODOR. CHLKY IN PT. SH: GRY - DRK GRY, SFT.

LS: CRM - GRY - TAN, F - M XLN, POOR INTER XLN POR, CHLKY IN PT, NS, NO ODOR. SH: GRY - DRK GRY.

LS: CRM - TAN - GRY, F - M XLN, POOR INTER XLN POR, DSE, FEW FOSS, FEW PCS WHT CHLK. SH: AA.

LS: WHT - TAN - GRY, F - M XLN, POOR POR, DSE IN PT, FEW PCS WHT CHLK. SH: GRY & RED, SUB BLKY, SILTY.

LS: OFF WHT - TAN, F - M XLN, DSE IN PT, POOR POR, NS, NO ODOR. PYR IN PT. FEW PCS BLK, CARB SH.

LS: OFF WHT - TAN, F - M XLN, MOST DSE, POOR PPT POR, FOSS, NS, NO ODOR. BLK, CARB SH IN PT.

LS: OFF WHT - TAN - GRY, F - M XLN, MOST DSE, POOR PPT POR, FOSS, NS, NO ODOR. PYR IN PT.

LS: AA.

LS: OFF WHT - TAN, F - M XLN, MOST DSE, POOR POR, NS, NO ODOR.

LS: OFF WHT - TAN - GRY, F - M XLN, FEW BRN PCS: MOTT IN PT, MOST DSE, NS, NO ODOR.

LS: OFF WHT - TAN, F XLN, MOST DSE, POOR PPT POR, NS, NO ODOR.

**HB.3139'(-1174') Log3141'(-1176')**  
SH: BLK, CARB.

LS: OFF WHT - TAN, F XLN, MOST DSE, POOR PPT POR, 4 PCS DRK BRN DEAD STN, NSFO, NO ODOR.

LS: OFF WHT - TAN - GRY, F XLN, MOST DSE, POOR PPT POR, CHLKY THRUOUT, NS, NO ODOR. GRY SH IN PT.

LS: AA, GRY PCS W/IMBD PYR. ABUNDANT RED GUMMY CLAY.

LS: TAN - GRY, F XLN, DSE, POOR PPT POR, NS, NO ODOR. RED CLAY IN PT. FEW PCS RED CHRT.

**LAN.3180'(-1215') Log3183'(-1218')**  
LS: WHT - OFF WHT, OOLITIC, POOR OOMOLDIC POR W/ SSFO ON BRK, SPOTTY BRN STN, FEW GAS BUB ON BRK, FOSS, NO ODOR, RD CLAY IN PT.

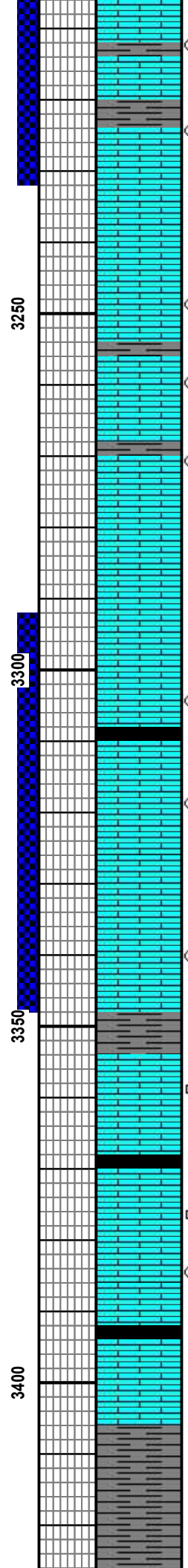
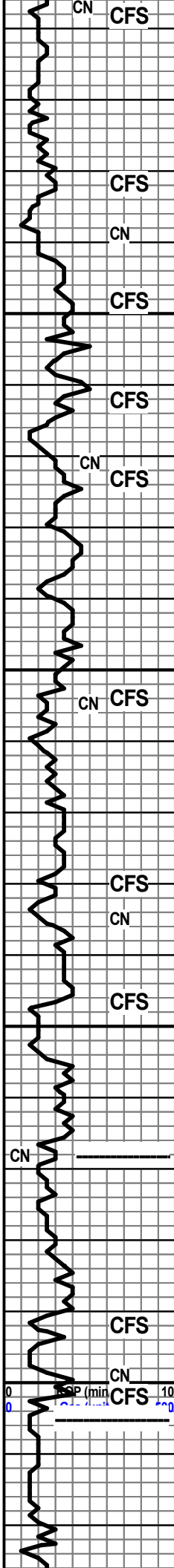
LS: WHT, F XLN, HALF POOR OOMOLDIC POR W/ SSFO ON BRK, SPOTTY STN IN PT, V FAINT ODOR, HALF POOR PPT POR W/ NSFO.

LCM: 2#

WT: 8.9  
VIS: 57

WT: 8.8





LS: OFF WHT - GRY - TAN, F - M XLN, POOR PPT POR, FEW PCS W/ DRK BRN STN, NSFO, NO ODOR. SUB CHLKY IN PT. FEW PCS BLK SH.

LS: WHT - TAN, VF XLN, DSE, SME W/ POOR PPT POR W/ FEW SMALL VUGS W/ VSSFO ON BRK, FEW GAS BUB, NO ODOR. GUMMY CLAY IN PT.

ABUNDANT RED & GRY SH: SFT.

LS: TAN - GRY, VF - F XLN, DSE, POOR PPT POR IN PT, NS, NO ODOR. SH: RED - GRY, SFT.

LS: WHT - OFF WHT, F XLN, MOST DSE, CHLKY IN PT, FEW PCS W/ POOR PPT POR W/ SSFO ON BRK, FAINT ODOR.

LS: WHT - OFF WHT, F XLN, SUB CHLKY IN PT, POOR PPT POR, FEW PCS W/ SPOTTY BRN STN & VSSFO ON BRK, V FAINT ODOR.

LS: OFF WHT - GRY, F XLN, OOL IN PT, POOR PPT POR W/ FEW SMALL VUGS, SPOTTY BRN STN, VSSFO ON BRK, FAINT ODOR.

LS: OFF WHT - TAN, VF XLN, DSE, NO VIS POR, NS, NO ODOR. RED & GRY SH IN PT.

LS: WHT - TAN, F XLN, DSE, V POOR PPT POR, NS, NO ODOR, SUB CHLKY IN PT.

LS: WHT - TAN, F XLN, DSE, V POOR PPT POR, NS, NO ODOR.

LS: WHT, VF - F XLN, DSE, 3 PCS W/ SMALL VUGS W/ SPOTTY BRN STN & VSSFO ON BRK, NO ODOR.

ABUNDANT GRY - BLK - RED SH.

LS: WHT - GRY, F XLN, MOST DSE, SUB CHLKY IN PT, 9 PCS W/ POOR INTER XLN POR W/ FEW SMALL VUGS W/ SPOTTY STN & SSFO ON BRK. FAINT ODOR. BLK SH IN PT.

LS: OFF WHT - GRY, F XLN, DSE, POOR POR, CHLKY IN PT, NS, NO ODOR.

LS: WHT, F XLN, MOST DSE, MANY PCS W/ PR - FR INTER XLN POR W/ SMALL VUGS, FEW PCS SAT BRN STN & SSFO, FAINT ODOR.

ABUNDANT RED & GRY GUMMY SH.

LS: WHT, F XLN, V DSE, POOR PPT POR IN PT, FEW PCS DRK BLK SPOTTY STN, NSFO, NO ODOR. PYR IN PT.

**STK3366'(-1401') Log3368'(-1403')**  
 ABUNDANT BLK, CARB SH.

LS: WHT - TAN, F XLN, MOST DSE, SUB CHLKY IN PT, POOR PPT POR IN PT, FEW PCS W/ BLK SPOTTY STN, NSFO, NO ODOR.

LS: WHT - OFF WHT, F XLN, CHLKY IN PT, 4 PCS W/ PR - FR VUGGY POR W/ BRN STN & FSFO, NO ODOR.

LS: TAN - GRY, VF - F XLN, DSE, NO VIS POR, NS, NO ODOR. BLK SH IN PT.

SH: GRY, GUMMY, SME RED PCS, SFT.

LS: TAN - GRY, VF - F XLN, DSE, NO VIS POR IN MOST, SUB CHLKY IN PT, NS, NO ODOR.

**BKC3403'(-1438') Log3405'(-1440')**

SH: GRY & RED, SFT, GUMMY IN PT.

LS: WHT - TAN, F XLN, CHLKY IN PT, DSE, NS, NO ODOR.

SH: RED & GRY SFT

VIS: 55

SURVEY 1/2 DEGREE

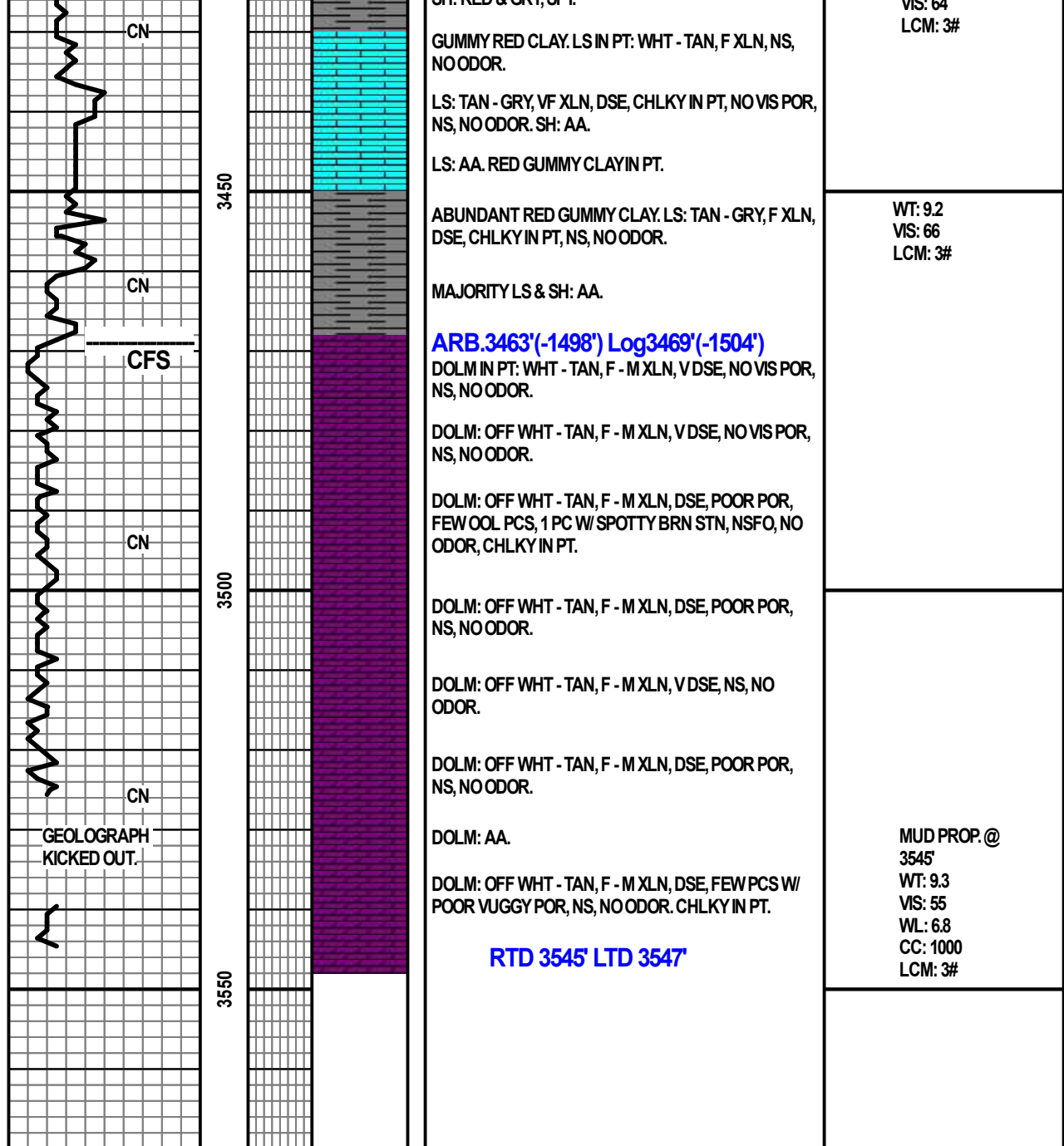
MUD PROP.  
 @3232'  
 WT: 9.2  
 VIS: 54  
 WL: 6.8  
 CC: 1100  
 LCM: 2#

WT: 9.0  
 VIS: 58

MUD PROP.  
 @3347'  
 WT: 9.2  
 VIS: 58  
 WL: 6.8  
 CC: 1000  
 LCM: 3#

PIPE STRAP  
 0.81' LONG

WT: 9.2  
 VIS: 54





**Company: Trans Pacific Oil Corporation**  
**Lease: Odle A #1-36**

SEC: 36 TWN: 6 S RNG: 19 W  
 County: ROOKS  
 State: Kansas  
 Drilling Contractor: Discovery Drilling Company, Inc. - Rig 1  
 Elevation: 1956 Sur  
 Field Name: Wildcat  
 Pool: Wildcat  
 Job Number: 144

**DATE**  
 April  
**15**  
 2018

**DST #1**      **Formation: LKC A, B, C**      **Test Interval: 3173 - 3232'**      **Total Depth: 3232'**  
 Time On: 00:49 04/15      Time Off: 10:00 04/15  
 Time On Bottom: 03:58 04/15      Time Off Bottom: 07:28 04/15

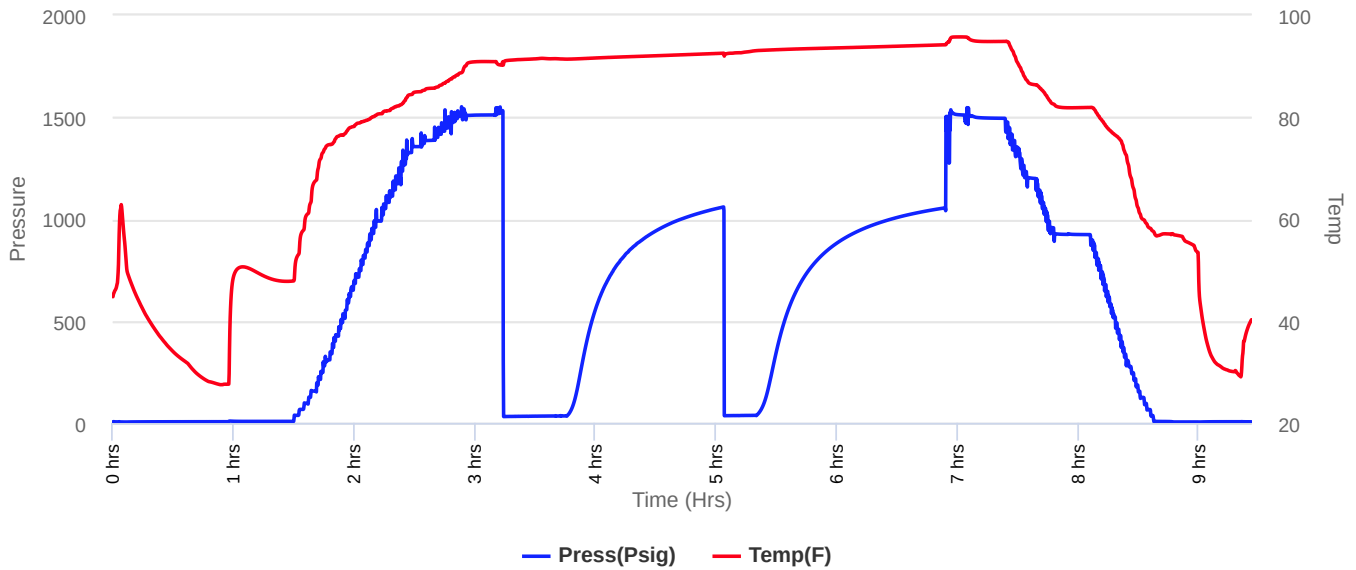
Electronic Volume Estimate:  
 3'

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

1st Close  
 Minutes: 75  
 0" at 75 min

2nd Open  
 Minutes: 15  
 .1" at 15 min

2nd Close  
 Minutes: 90  
 0" at 90 min





**Company: Trans Pacific Oil Corporation**  
**Lease: Odle A #1-36**

SEC: 36 TWN: 6 S RNG: 19 W  
 County: ROOKS  
 State: Kansas  
 Drilling Contractor: Discovery Drilling Company, Inc. - Rig 1  
 Elevation: 1956 Sur  
 Field Name: Wildcat  
 Pool: Wildcat  
 Job Number: 144

**DATE**  
 April  
**15**  
 2018

**DST #1**      **Formation: LKC A, B, C**      **Test Interval: 3173 - 3232'**      **Total Depth: 3232'**  
 Time On: 00:49 04/15      Time Off: 10:00 04/15  
 Time On Bottom: 03:58 04/15      Time Off Bottom: 07:28 04/15

Recovered

Foot	BBLS
50	0.371

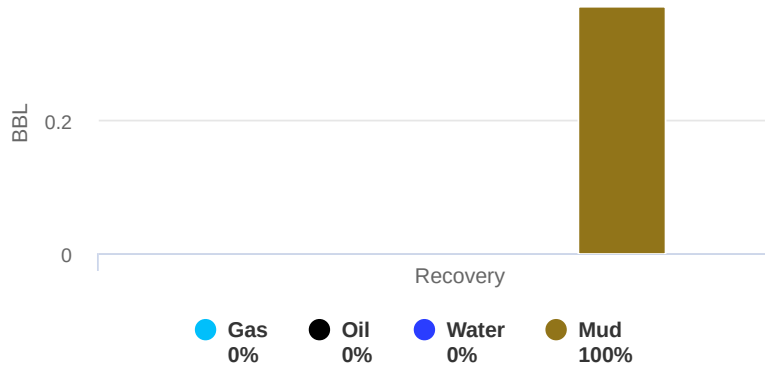
Description of Fluid	Gas %	Oil %	Water %	Mud %
M	0	0	0	100

Total Recovered: 50 ft  
 Total Barrels Recovered: 0.371

Reversed Out  
 NO

**Recovery at a glance**

Initial Hydrostatic Pressure	1511	PSI
Initial Flow	31 to 34	PSI
<b>Initial Closed in Pressure</b>	<b>1060</b>	<b>PSI</b>
Final Flow Pressure	35 to 37	PSI
<b>Final Closed in Pressure</b>	<b>1054</b>	<b>PSI</b>
Final Hydrostatic Pressure	1511	PSI
Temperature	95	°F
Pressure Change Initial Close / Final Close	0.6	%





**Company: Trans Pacific Oil Corporation**  
**Lease: Odle A #1-36**

SEC: 36 TWN: 6 S RNG: 19 W  
County: ROOKS  
State: Kansas  
Drilling Contractor: Discovery Drilling Company, Inc. - Rig 1  
Elevation: 1956 Sur  
Field Name: Wildcat  
Pool: Wildcat  
Job Number: 144

<b>DATE</b> April <b>15</b> 2018
---

<b>DST #1</b>	<b>Formation: LKC A, B, C</b>	<b>Test Interval: 3173 - 3232'</b>	<b>Total Depth: 3232'</b>
	Time On: 00:49 04/15	Time Off: 10:00 04/15	
	Time On Bottom: 03:58 04/15	Time Off Bottom: 07:28 04/15	

**REMARKS:**

Tool slid 6' caused 4.5" blow. Bled off to get accurate measurements.

IF: No blow- built to wsb.

IS: NoBB

FF: WSB- No build in 15 mins

FS: Nobb

Few oil specks in 50' of recovery

Tool Sample: 100% Mud with small oil specks

Diesel in bucket.



**Company: Trans Pacific Oil Corporation**  
**Lease: Odle A #1-36**

SEC: 36 TWN: 6 S RNG: 19 W  
 County: ROOKS  
 State: Kansas  
 Drilling Contractor: Discovery Drilling Company, Inc. - Rig 1  
 Elevation: 1956 Sur  
 Field Name: Wildcat  
 Pool: Wildcat  
 Job Number: 144

<b>DATE</b> April <b>15</b> 2018
---

**DST #1**      **Formation: LKC A, B, C**      **Test Interval: 3173 - 3232'**      **Total Depth: 3232'**

Time On: 00:49 04/15      Time Off: 10:00 04/15  
 Time On Bottom: 03:58 04/15      Time Off Bottom: 07:28 04/15

**Down Hole Makeup**

<b>Heads Up:</b> 31.26 FT	<b>Packer 1:</b> 3168.17 FT
<b>Drill Pipe:</b> 2928.16 FT <i>ID-3 1/2</i>	<b>Packer 2:</b> 3173.17 FT
<b>Weight Pipe:</b> 248.53 FT <i>ID-2 7/8</i>	<b>Top Recorder:</b> 3157.59 FT
<b>Collars:</b> FT <i>ID-2 1/4</i>	<b>Bottom Recorder:</b> 3210 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> 58.83	<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> 2 FT <i>4 1/2-FH</i>	
<b>Change Over:</b> .5 FT	
<b>Drill Pipe: (in anchor):</b> 31.83 FT <i>ID-3 1/2</i>	
<b>Change Over:</b> .5 FT	
<b>Perforations: (below):</b> 23 FT <i>4 1/2-FH</i>	



**Company: Trans Pacific Oil Corporation**  
**Lease: Odle A #1-36**

SEC: 36 TWN: 6 S RNG: 19 W  
County: ROOKS  
State: Kansas  
Drilling Contractor: Discovery Drilling Company, Inc. - Rig 1  
Elevation: 1956 Sur  
Field Name: Wildcat  
Pool: Wildcat  
Job Number: 144

<b>DATE</b> April <b>15</b> 2018
---

<b>DST #1</b>	<b>Formation: LKC A, B, C</b>	<b>Test Interval: 3173 - 3232'</b>	<b>Total Depth: 3232'</b>
	Time On: 00:49 04/15	Time Off: 10:00 04/15	
	Time On Bottom: 03:58 04/15	Time Off Bottom: 07:28 04/15	

**Mud Properties**

<b>Mud Type:</b> Chem	<b>Weight:</b> 8.8	<b>Viscosity:</b> 42	<b>Filtrate:</b> 7.6	<b>Chlorides:</b> 2100 ppm
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**Company: Trans Pacific Oil Corporation**  
**Lease: Odle A #1-36**

SEC: 36 TWN: 6 S RNG: 19 W  
 County: ROOKS  
 State: Kansas  
 Drilling Contractor: Discovery Drilling Company, Inc. - Rig 1  
 Elevation: 1956 Sur  
 Field Name: Wildcat  
 Pool: Wildcat  
 Job Number: 144

**DATE**  
 April  
**16**  
 2018

**DST #2**      **Formation: LKC H-I**      **Test Interval: 3293 - 3347'**      **Total Depth: 3347'**  
 Time On: 04:49 04/16      Time Off: 12:17 04/16  
 Time On Bottom: 07:20 04/16      Time Off Bottom: 10:20 04/16

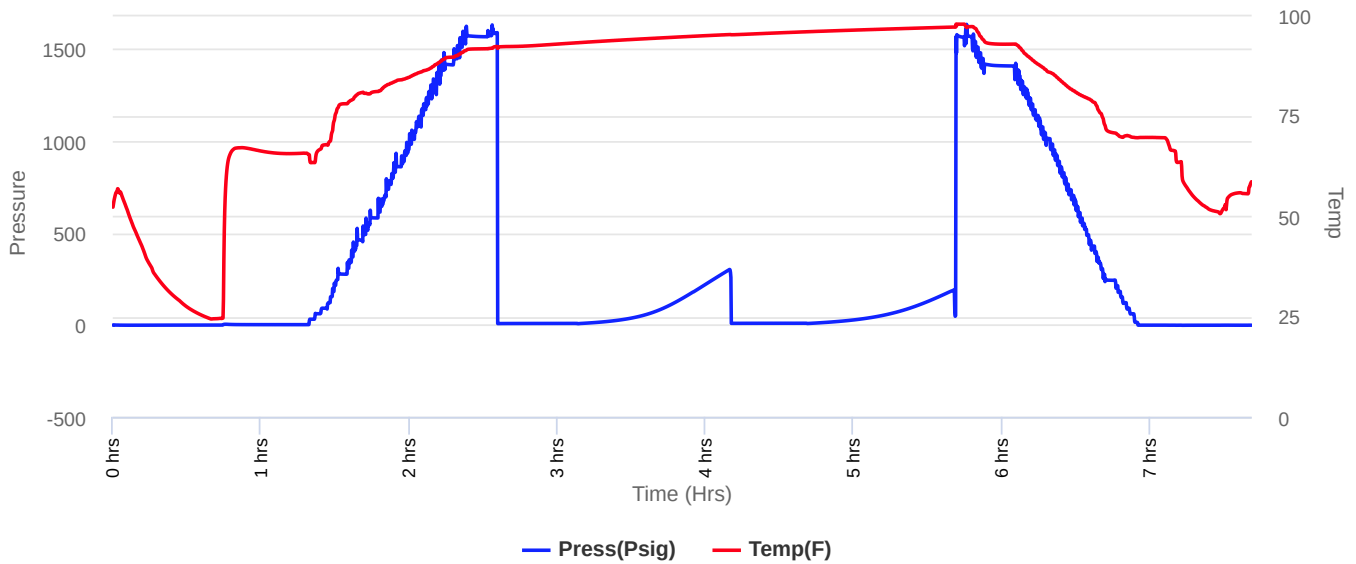
Electronic Volume Estimate:  
 11'

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

1st Close  
 Minutes: 60  
 0" at 60 min

2nd Open  
 Minutes: 30  
 0" at 30 min

2nd Close  
 Minutes: 60  
 0" at 60 min







**Company: Trans Pacific Oil Corporation**  
**Lease: Odle A #1-36**

SEC: 36 TWN: 6 S RNG: 19 W  
 County: ROOKS  
 State: Kansas  
 Drilling Contractor: Discovery Drilling Company, Inc. - Rig 1  
 Elevation: 1956 Sur  
 Field Name: Wildcat  
 Pool: Wildcat  
 Job Number: 144

**DATE**  
 April  
**16**  
 2018

**DST #2**      **Formation: LKC H-I**      **Test Interval: 3293 - 3347'**      **Total Depth: 3347'**  
 Time On: 04:49 04/16      Time Off: 12:17 04/16  
 Time On Bottom: 07:20 04/16      Time Off Bottom: 10:20 04/16

Recovered

Foot	BBLs
13	0.09646

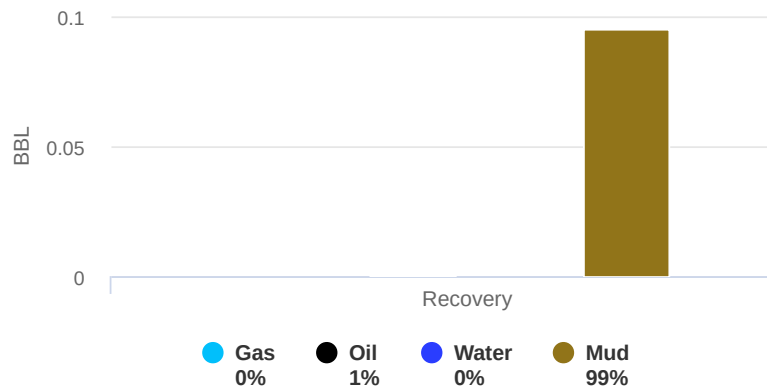
Description of Fluid	Gas %	Oil %	Water %	Mud %
SLOCM	0	1	0	99

Total Recovered: 13 ft  
 Total Barrels Recovered: 0.09646

**Reversed Out**  
 NO

Initial Hydrostatic Pressure	1568	PSI
Initial Flow	7 to 8	PSI
<b>Initial Closed in Pressure</b>	<b>302</b>	<b>PSI</b>
Final Flow Pressure	8 to 9	PSI
<b>Final Closed in Pressure</b>	<b>190</b>	<b>PSI</b>
Final Hydrostatic Pressure	1565	PSI
Temperature	98	°F
Pressure Change Initial Close / Final Close	37.1	%

**Recovery at a glance**





**Company: Trans Pacific Oil Corporation**  
**Lease: Odle A #1-36**

SEC: 36 TWN: 6 S RNG: 19 W  
County: ROOKS  
State: Kansas  
Drilling Contractor: Discovery Drilling Company, Inc. - Rig 1  
Elevation: 1956 Sur  
Field Name: Wildcat  
Pool: Wildcat  
Job Number: 144

<b>DATE</b> April <b>16</b> 2018
---

**DST #2      Formation: LKC H-I      Test Interval: 3293 - 3347'      Total Depth: 3347'**

Time On: 04:49 04/16      Time Off: 12:17 04/16  
Time On Bottom: 07:20 04/16      Time Off Bottom: 10:20 04/16

**REMARKS:**

IF: 1/4" Blow - Built to 1" in 30 mins.

IS: NOBB

FF: WSB - Blow died in 15 mins.

FS:nobb

Diesel in bucket.

Tool Sample: 3%0 97%m



**Company: Trans Pacific Oil Corporation**  
**Lease: Odle A #1-36**

SEC: 36 TWN: 6 S RNG: 19 W  
 County: ROOKS  
 State: Kansas  
 Drilling Contractor: Discovery Drilling Company, Inc. - Rig 1  
 Elevation: 1956 Sur  
 Field Name: Wildcat  
 Pool: Wildcat  
 Job Number: 144

<b>DATE</b> April <b>16</b> 2018
---

**DST #2**      **Formation: LKC H-I**      **Test Interval: 3293 - 3347'**      **Total Depth: 3347'**

Time On: 04:49 04/16      Time Off: 12:17 04/16  
 Time On Bottom: 07:20 04/16      Time Off Bottom: 10:20 04/16

**Down Hole Makeup**

<b>Heads Up:</b> 7.22 FT	<b>Packer 1:</b> 3288.12 FT
<b>Drill Pipe:</b> 3024.07 FT <i>ID-3 1/2</i>	<b>Packer 2:</b> 3293.12 FT
<b>Weight Pipe:</b> 248.53 FT <i>ID-2 7/8</i>	<b>Top Recorder:</b> 3277.54 FT
<b>Collars:</b> FT <i>ID-2 1/4</i>	<b>Bottom Recorder:</b> 3330 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> 53.88	<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> 2 FT <i>4 1/2-FH</i>	
<b>Change Over:</b> .5 FT	
<b>Drill Pipe: (in anchor):</b> 31.88 FT <i>ID-3 1/2</i>	
<b>Change Over:</b> .5 FT	
<b>Perforations: (below):</b> 18 FT <i>4 1/2-FH</i>	



**Company: Trans Pacific Oil Corporation**  
**Lease: Odle A #1-36**

SEC: 36 TWN: 6 S RNG: 19 W  
County: ROOKS  
State: Kansas  
Drilling Contractor: Discovery Drilling Company, Inc. - Rig 1  
Elevation: 1956 Sur  
Field Name: Wildcat  
Pool: Wildcat  
Job Number: 144

<p><b>DATE</b> April <b>16</b> 2018</p>
---

**DST #2      Formation: LKC H-I      Test Interval: 3293 - 3347'      Total Depth: 3347'**

Time On: 04:49 04/16      Time Off: 12:17 04/16  
Time On Bottom: 07:20 04/16      Time Off Bottom: 10:20 04/16

**Mud Properties**

**Mud Type:** Chemical      **Weight:** 9.2      **Viscosity:** 58      **Filtrate:** 6.8      **Chlorides:** 1000 ppm

# 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. 743

Date	Sec.	Twp.	Range	County	State	On Location	Finish
4-11-18	36	6	19	ROCKS	KS		8:00 pm
Lease				Location			
Odle A				Stockton 40600 7/2W			
Well No. 1-36				Owner			
Contractor Discovery #1				To Quality Oilwell Cementing, Inc.			
Type Job Surface				You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.			
Hole Size 12 1/4		T.D. 219		Charge To Trans Pacific Oil Corp			
Csg. 8 5/8		Depth 218		Street			
Tbg. Size		Depth		City		State	
Tool		Depth		The above was done to satisfaction and supervision of owner agent or contractor.			
Cement Left in Csg. 10		Shoe Joint		Cement Amount Ordered 150 @ 20 3/4 21-002			
Meas Line		Displace 133L					
<b>EQUIPMENT</b>				Common 120			
Pumptrk 20	No.	Cement Helper	5 m's	Poz. Mix 30			
Bulktrk	No.	Driver	DMT	Gel. 3			
Bulktrk 9	No.	Driver	David	Calcium 6			
<b>JOB SERVICES &amp; REMARKS</b>				Hulls			
Remarks:				Salt			
Rat Hole				Flowseal			
Mouse Hole				Kol-Seal			
Centralizers				Mud CLR 48			
Baskets				CFL-117 or CD110 CAF 38			
DN or Port Collar				Sand			
8 5/8 on bottom - RT Circulation				Handling 159			
Mix 150 SKY Displace				Mileage			
Cement Circulated!				<b>FLOAT EQUIPMENT</b>			
				Guide Shoe			
				Centralizer			
				Baskets			
				AFU Inserts			
				Float Shoe			
				Latch Down			
				Pumptrk Charge Surface			
				Mileage 46			
				Tax			
				Discount			
				Total Charge			
X Signature							

# 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. 748

Date	4-17-18	Sec.	36	Twp.	6	Range	19	County	Rooks	State	KS	On Location		Finish	6:45 P.M.
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Location Stockton 40 (60) SW 1 into

Lease	Odel A	Well No.	1-36	Owner	To Quality Oilwell Cementing, Inc.
Contractor	Discovery #1	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	Rotary Plug	Charge To	Trans Pacific Oil Corp		
Hole Size	7 7/8	T.D.	<del>5000</del>		
Csg.		Depth	Street		
Tbg. Size		Depth	City State		
Tool		Depth	The above was done to satisfaction and supervision of owner agent or contractor.		
Cement Left in Csg.		Shoe Joint	Cement Amount Ordered <u>305 60/40 4-1/2 4-1/2 4-1/2</u>		

Meas Line \_\_\_\_\_ Displace \_\_\_\_\_

EQUIPMENT				
Pumptrk	No.	Cementer		Common
20		Helper	5000	103
Bulktrk	No.	Driver	5000	Poz. Mix
		Driver	5000	122
Bulktrk	No.	Driver	5000	Gel.
9		Driver	5000	11
		Driver	5000	Calcium

**JOB SERVICES & REMARKS**

Remarks:	Hulls
Rat Hole <u>30SK</u>	Salt
Mouse Hole <u>15SK</u>	Flowseal <u>75#</u>
Centralizers	Kol-Seal
Baskets	Mud CLR 48
D/V or Port Collar	CFL-117 or CD110 CAF 38
<u>1st 3649 50SK</u>	Sand
<u>2nd 1525 50SK</u>	Handling <u>316</u>
<u>3rd 875 100SK</u>	Mileage
<u>4th 275 50SK</u>	
<u>5th 40 10SK</u>	

FLOAT EQUIPMENT	
Guide Shoe	1 8/16 Dry Hole plug
Centralizer	
Baskets	
AFU Inserts	
Float Shoe	
Latch Down	

Thanks

Pumptrk Charge	plug
Mileage	46

	Tax
	Discount
	Total Charge

X Signature [Handwritten Signature]



# Odle A 1-36

Daily Report

**API:** 15-163-24359

**STR:** 36-6S-19W

**County:** Rooks

**KB:** 1965

**Location:** 1635 FSL 1812 FW

**State:** KS

Zone	Sample Top	Log Top	Structural Position	Comments
Anhydrite	1493 (472)	1494 (471)	-8	
Base Anhydrite	1522 (443)	1524 (441)	-6	
Topeka	2938 (-973)	2941 (-976)	-12	
Heebner	3139 (-1174)	3141 (-1176)	-10	
Lansing	3180 (-1215)	3183 (-1218)	-10	
Base Kansas City	3403 (-1438)	3405 (-1440)	-13	
Arbuckle	3463 (-1498)	3469 (-1504)	-17	