

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
--	---

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:	
----------------	-------	---------	------------	--

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-1071

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

No. 1767

Cell 785-324-1041

Date	Sec.	Twp.	Range	County	State	On Location	Finish
2/17/20	20	16	12	Barton	Kansas		11:15

Location Beaver 1/2 N Winto

Lease	Well No.	Owner
Damel-Christians unit A	1-20	To Quality Oilwell Cementing, Inc.
Contractor		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		Charge
Surface		To Trans Pacific Oil Corporation
Hole Size	T.D.	
12 1/4	392	
Csg.	Depth	Street
8 3/4	391	
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
15'	15'	

Meas Line Displace 23.5 BLS 140 90/20 3% cc 2% gel

EQUIPMENT			Common
Pumptrk	No.	Cementor	145
16		Helper	
		Driver	Poz. Mix 35
Bulktrk	No.	Driver	Gel. 0.3
1		Mike	
Bulktrk	No.	Driver	Calcium 7
P.M.		David	

JOB SERVICES & REMARKS	
Remarks:	Cement did Circulate
Rat Hole	
Mouse Hole	
Centralizers	
Baskets	
D/V or Port Collar	
	Handling 190
	Mileage

FLOAT EQUIPMENT	
	Guide Shoe
	Centralizer
	Baskets
	AFU Inserts
	Floa Shoe
	Latch Down

Thanks

Pumptrk Charge	Surface
Mileage	20
	Tax
	Discount
	Total Charge
X Signature	<i>Cliff Mayfield</i>



CHARGE TO: Trans Pacific Oil Co
 ADDRESS _____
 CITY, STATE, ZIP CODE _____

TICKET **033105**

PAGE **1** OF _____

SERVICE LOCATIONS
 1. Hays Ks WELL/PROJECT NO. # 1-20 LEASE Demel-Christians Unit A COUNTY/PARISH BARTON STATE KS CITY _____ DATE 2-25-2020 OWNER _____
 2. Ness City Ks CONTRACTOR Flex Drilling RIG NAME/NO. _____ SHIPPED VIA CT DELIVERED TO LOCATION ORDER NO. _____
 3. _____ WELL TYPE D.I. WELL CATEGORY development JOB PURPOSE Long String WELL PERMIT NO. _____ WELL LOCATION _____
 4. _____ REFERRAL LOCATION _____ INVOICE INSTRUCTIONS _____

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M	UNIT PRICE	AMOUNT	
		LOC	ACCT	DF							
575					MILEAGE TRK # 111	60	mi		5.00	300	00
578					Pump Charge- Long String	1	EA		1400	1400	00
221					Liquin Gel	2	Gal		25.00	50	00
281					Mudflush	500	Gal		1.50	750	00
290					D-Air	2	Gal		42.00	84	00
402					Centralizers	7	EA	5 1/2	75.00	525	00
403					Cement Basket	1	EA		275.00	275	00
406					Laten Down Plug & Baffle	1	EA		250.00	250	00
407					Insert Float Shoe w/ Auto All	1	EA		325.00	325	00

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY** provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS.

X

DATE SIGNED _____ TIME SIGNED _____ A.M. P.M.

REMIT PAYMENT TO:
SWIFT SERVICES, INC.
 P.O. BOX 466
 NESS CITY, KS 67560
 785-798-2300

SURVEY	AGREE	UNDECIDED	DISAGREE		
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				PAGE TOTAL	3959.00
WE UNDERSTOOD AND MET YOUR NEEDS?				P.2	5288.15
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				TOTAL	9247.15
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				<i>Barton</i>	493.61
ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO				TOTAL	9740.76
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND					

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

SWIFT OPERATOR David Edgerton

APPROVAL _____

Thank You!



PO Box 466
Ness City, KS 67560
Off: 785-798-2300

TICKET CONTINUATION

TICKET No. 33105

CUSTOMER: Trans Pacific Oil
WELL: Demet - Christmas Unit A
DATE: 2-25-20 PAGE 20-A OF 3

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	QTY		U/M		UNIT PRICE	AMOUNT		
		LOC	ACCT	DF			QTY	U/M	QTY	U/M				
325						Standard Cement	200	sk			13.50	2700	00	
284						Culene	9	sk			40.00	360	00	
283						Salt	1050	lbs			25	262	50	
292						NAIRO-322	100	lbs			8.50	850	00	
276						Flocele	50	lbs			3.00	150	00	
SERVICE CHARGE						Cement								
						CUBIC FEET	200	sk			1.85	370	00	
MILEAGE CHARGE						TOTAL WEIGHT	20900					75	595	65
						LOADED MILES	60							
						TON MILES	627							

CONTINUATION TOTAL 5288.15

JOB LOG

SWIFT Services, Inc.

DATE 2-25-2020 PAGE NO.

CUSTOMER Trans Pacific Oil WELL NO. 1-20 LEASE Derril-Christina Unit A JOB TYPE long string TICKET NO. 33105

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1345							On location
								5 1/2 x 14" Csg Rd - 3490 Shoe - Centricizers - 1, 2, 3, 4, 5, 6, 7 Basket - 3
	1530							Start Running Csg
	1715							Break Circ on Bottom
	1730	2	8			0		plug Rat Hole - 30 sks
		2	4			0		plug mouse hole 20 sks
		5.5	12			300		pump mud flush - 500 Gals
		5.5	20			300		pump Kcl spacer
		6	35			300		pump cement - 150 sks @ 15.5 PPG
		6	80			200		Drop plug w/ wash P&L
	1830	5	84			900/1500		START Disp land plug - lift psi - 900 land psi - 1500
								Release psi - Day
								Thanks David, Zack & Preston

MUD LOG
WellSight Systems
 Scale 1:240 (5"=100') Imperial
 Measured Depth Log

Well Name: DEMEL-CHRISTIANS UNIT A #1-20
 API: 15-009-26285
 Location: 2445' FNL, 1230' FEL
 License Number: 9408
 Spud Date: 2-17-2020
 Surface Coordinates: Lat 38.64566
 Long -98.66833
 Region: BARTON COUNTY
 Drilling Completed: 2-26-2020
 Bottom Hole Coordinates:
 Ground Elevation (ft): 1922
 Logged Interval (ft): 3459 To: 2600
 Formation: ARBUCKLE
 Type of Drilling Fluid:
 K.B. Elevation (ft): 1928
 Total Depth (ft): 3459

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

OPERATOR

Company: TRANS PACIFIC OIL CORPORATION
 Address: 100 S. MAIN
 WICHITA, KANSAS 67202

GEOLOGIST

Name: W. BRYCE BIDLEMAN
 Company: TRANS PACIFIC OIL CORPORATION
 Address:







































































Comments

Due to favorable structural position, positive DST results and elog analysis, it was decided to run 5 1/2" production casing to further test the Arbuckle through perforations. An additional 30 feet was drilled after open hole logs so new RTD is 3490'.
























ROCK TYPES

 Anhy	 Clyst	 Gyp	 Mrlst	 Shgy
 Bent	 Coal	 Igne	 Salt	 Sltst
 Brec	 Congl	 Lmst	 Shale	 Ss
 Cht	 Dol	 Meta	 Shcol	 Till

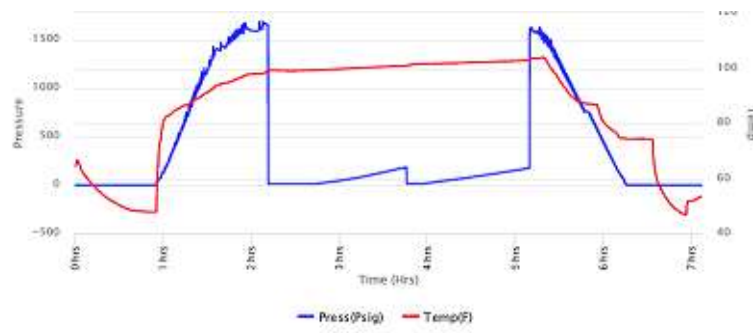
ACCESSORIES

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

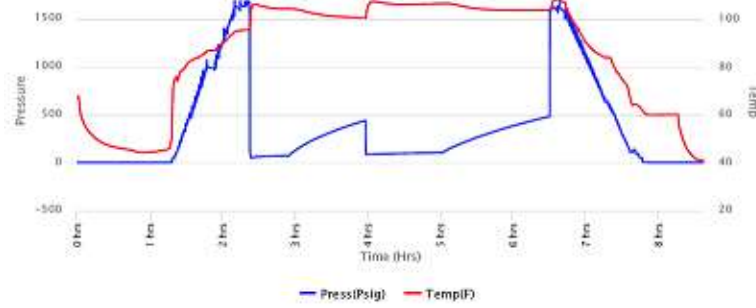
OTHER SYMBOLS

POROSITY	 Vuggy	ROUNDING	 Spotted	EVENT
 Earthy	SORTING	 Rounded	 Ques	 Rft
 Fenest	 Well	 Subrnd	 Dead	 Sidewall
 Fracture	 Moderate	 Subang	INTERVAL	
 Inter	 Poor	 Angular	 Core	
 Moldic		OIL SHOW	 Dst	
 Organic		 Even		
 Pinpoint				

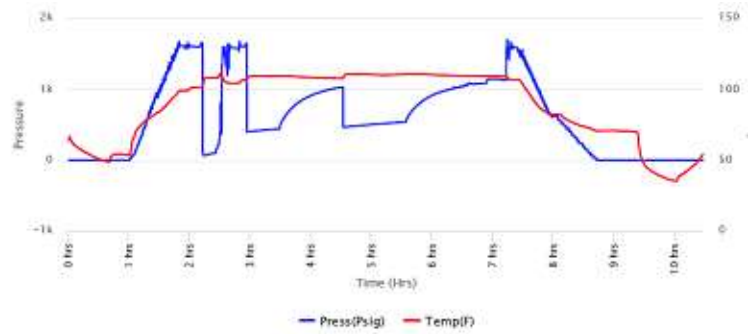
DST #1 3326'-3379'
 30-60-10-60
 1ST OP- WEAK, BUILT TO 3/4"
 2ND OP- NO BLOW
 REC: 1' O
 6' SOCM (5%O)
 FP: 11-12 / 15-12#
 SIP: 185 / 173#
 HP: 1587 / 1589#
 BHT: 103



DST #2 3380'-3398'
 30-60-60-90
 1ST OP- STRONG, BOB IN 1 3/4 MIN.
 1ST SI- WEAK SURFACE BLOWBACK
 2ND OP- WEAK, BUILT TO 5 3/4" IN 60 MIN.
 2ND SI- NO BLOWBACK
 REC: 154' O
 92' HOCM (25% O)
 246' TOTAL FLUID
 FP: 52-73 / 85-105#
 SIP: 438 / 475#
 HP: 1635 / 1635#
 BHT: 108



DST #3 3398'-3412' (STRADDLE TEST)
 30-60-60-90
 1ST OP- BUILT TO 11 1/2" IN 30 MIN
 1ST SI- NO BLOWBACK
 2ND OP- BUILT TO 9 3/4" IN 60 MIN.
 2ND OP- NO BLOWBACK
 REC: 30' GIP
 340' O
 310' SG&MCO (65%O, 10%G)
 310' SG&HOCM, TrW (30% O, 15% G, 5% W)
 310' SG&OCMW (10% O, 5% G, 25% M, 60% W)
 1270' TOTAL FLUID
 FP: 396-444 / 465-542#
 SIP: 1036 / 1129#
 HP: 1604 / 1601#
 BHT: 111



Curve Track 1 ROP (min/ft)	Depth	Porosity	Lithology	Geological Descriptions	Notes
ROP (min/ft)	25 26 2650 2700	24% 18% 12% 8%	Oil Shows	<p>ANHYDRITE 841 (+1088) ELOG 841 (+1088)</p> <p>BASE ANH 865 (+1063) ELOG 866 (+1062)</p> <p>SH- GY - DK GY, SILTY & MIC IN PT</p> <p>TOPEKA 2733 (-805)</p>	

TOP LOG 2732 (-804)
ELOG 2732 (-804)

SH-AA.
LM- TN - GY,FX, ABUN FOSS, DSE.

LM- TN - GY,FX, FOSS, DSE,

LM- AA,ARG IN PT.

LM- TN - GY,FX, DSE, FEW FOSS, SMALL AMT CHK.

LM - AA.

LM- TN - GY-TN - GY,FX, MOST DSE, SOME CHK, ABUN FOSS.

LM- TN - GY,FX, FOSS, DSE, SLIGHT INCR IN CHK. TR CHT - GY-TN, FOSS, BLKY.

LM- CRM - TN, FOSS, MOST DSE, CHKY IN PT. LESS CHT - TN.

LM & CHT-AA.

LM- CRM - TN - LT GY,FX, FOSS, MOST DSE, CHKY IN PT, SMALL AMT 2ND CAL. N.S. TR CHT - AA.

LM- AA.

LM- CRM - TN, FX, FOSS, CHKY & ARG IN PT, SOME 2ND CAL W/PR INT-XLN POR. N.S. TR TN CHT.

LM- TN, FX, FOSS, DSE, HARD, LESS CHK, TR PYR.

LM- CRM - TN - LT GY,FX, FEW FOSS, DSE.

SH- GY - BLACK, SOME GY CLAY.

LM- CRM - TN - LT GY,FX, FOSS, CHKY & ARG IN PT, MOSTLY DSE.

LM- AA, SOME 2ND CAL, CHKY IN PR. N.S.

LM- TN, FX, FOSS, DSE.

LM- TN - GY-TN, FX, FOSS, SCATT PR PIN PT POR, FEW FOSS MLDS. N.S.

LM- TN - GY,FX, FOSS, DSE, ARG IN PT.

SH- GY - BLACK, CARB IN PT.

LM- TN, FX, FOSS, MOSTLY DSE, SCATT PR PIN PT & INT-XLN POR IN FEW PCS, 1 PC W/SHOW TINY DAR DROPLETS FO ON BRK, TR GAS, VY WK ODOR. TR TN CHT.

LM- TN, FX, FOSS, SOME 2ND CAL, FEW SCATT VGS & FOSS MLDS, PR INT-XLN POR, CHKY IN PT, VY WK ODOR, NO SHOW IN SPL.

LM- CRM - TN, FX, FOSS, P-FR VGGY AND FOSS-MLD POR, FR INT-XLN POR, PSFO & SPTYSTN, FR ODOR, GAS BUB ON BRK. CHT - TN - GY.

LM- CRM - TN - GY-TN, FX, FOSS, FRAMT CHK, SCATT PR VGGY & FOSS MLD & INT-XLN POR, TR STN, VY WK ODOR, No FO.

LM- CRM - TN, FX, DSE, HARD. N.S.

LM- CRM - TN, FX, DSE, SMALL AMT CHK.

HEEBNER 3009 (-1081)
ELOG 3011 (-1083)

SH- BLK, CARB.

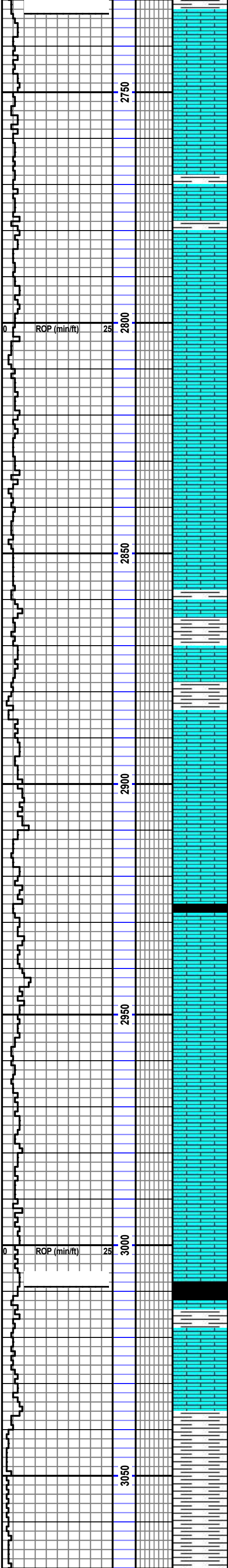
LM- TN - GY-TN, FX, GYFOSS IN PT, DSE. SH- RD - GY.

LM- CRM - LT GY - LT GRN-GY,FX, DSE, CHKY IN PT.

LM- CRM - TN, FX, FEW SCATT VGS, MOST DSE, FR AMT CHK, VY WK ODOR, NSO OR STN.

SH- RD - GY - BLK, TR PYR. SMALL AMT SD-LT GY, VFG, W-SRT, SEMI-FRI, MIC, SILTY IN PT. N.S.

SH- RD - GY - BLK, SILTY IN PT.



SH- GY, SOFT SLTY & MIC IN PT.

SH - AA.

**BROWN LIME 3096 (-1168)
ELOG 3097 (-1169)**

LM- TN - BWN, FX, FOSS, DSE. SH- GY - BLK.

SH- RD - GY, SOME GY CLAY.

**LANSING 3114 (-1186)
ELOG 3114 (-1186)**

LM- TN, FX, OOLIT IN PT W/ P-FR INT-OOLIT POR, PSFO & STN, FR ODOR.

LM- CRM - TN, FX, SCATT PR VGGY POR, FEW FRAC, CHKY IN PT, PSFO & SPOTTY STN, WK ODOR,

LM- CRM - TN, FX, SCATT PR VGGY POR, VSS SPTTY STN, TR FO, VY WK ODOR.

LM- TN, FX, OOLIT IN PT W/ PR-FR INT-OOLIT & OOMLD POR, PSFO & DK STN, FR ODOR.

LM- TN - GY-TN, FX, FOSS, OOLIT IN PT, SCATT PR INT-OOLIT & VGGY POR, FEW OOMLDS, PR-FS DK BWN FO & STN, WK ODOR.

LM- TN - GY-TN, FX, FOSS, ARG IN PT, DSE. SH- GY - BLK.

LM- GY, FX, OOLIT IN PT, ARG IN PT, DSE, SHLY- GY.

LM- TN - GY- GY-TN, FX, FOSS, ARG IN PT, MOST DSE. N.S.

SH- RD - GY - BLK. LM- TN, FX, OOLIT, FR-GD OOMLD & INT-OOLIT POR. N.S.

LM- TN - GY-TN, FX, OOLIT, FR-GD OOMLD & INT-OOLIT POR, FS DK BWN FO & STN, WK ODOR, MOST BARREN.

LM- AA. N.S.

LM- WH - CRM, FX, MOST DSE, CHKY. TR WH CHT. N.S.

LM- TN - GY-TN, DSE, CHKY. SH- RD - GY.

SH- RD - GY - BLK, SLTY IN PT.

LM- TN - GY-TN, FX, DSE, ARG IN PT. SHLY.

LM- TN, FX, FEW FOSS, DSE, CHKY IN PT. N.S.

LM- CRM - TN, FX, OOLIT IN PT, SCATT PR-FR VGGY & OOMLD POR, SSFO & SPOTTY STN, WK ODOR.

LM- TN, FX, OOLIT IN PT, SCATT PR OOMLD & INT-OOLIT POR, PS DK FO & SPTTYSTN, TR GAS ON BRK, WK ODOR.

LM- CRM - TN, FX, OOLIT IN PT, FEW PC W/ P-FR OOMLD & INT- OOLIT POR, VSS BWN FO & SPTTYSTN, FEW GAS BUB ON BRK, WK ODOR.

LM- CRM - TN, FX, OOLIT IN PT, P-FR OOMLD & INT-OOLIT POR, FEW VGS, CHKY IN PT, SSFO & SPTTY STN, VY WK ODOR. SH- GY - BLK, FR AMT GUMMY GYCLAY.

LM- TN - GY-TN, FX, FEW FOSS, MOST DSE, SOME CHK. N.S.

LM- TN - GY-TN, FX, FEW FOSS, DSE. N.S.

LM- TN - GY-TN, FX, FOSS, DSE.

**BKC 3348 (-1420)
ELOG 3348 (-1420)**

LM- AA. SOME RD & WH DSE LM. N.S.

SH- RD - GY, SOME RD & GY CLAYS, SPL WASHES RED.

LM- RD - RD-GY, FX, DSE, TR PYR. SH- AA. SPL WASHES RED.

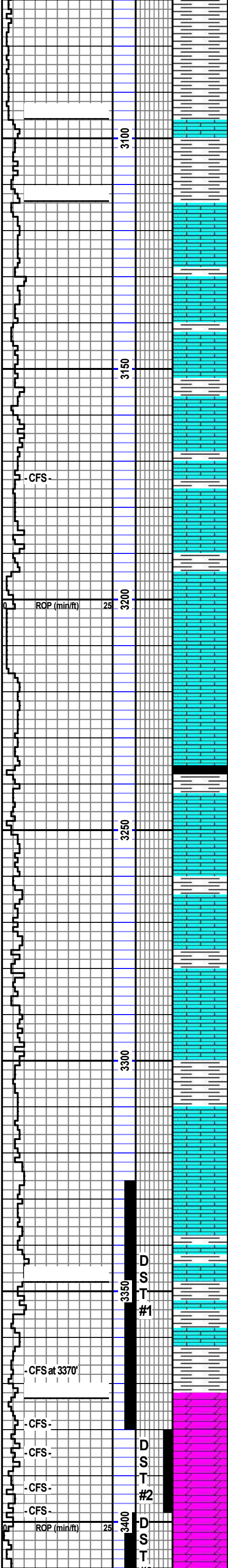
LM- RD, F-MX, DSE. TR ORANGE CHT.

**ARBUCKLE 3373 (-1445)
ELOG 3372 (-1444)**

DOL-WH - CRM, MX, RHOMB IN PT, PR INT-XLN POR, SOME DSE, FSFO, WK ODOR, DULL FLU. DOL- WH - CRM - LT GY, MX, RHOMB IN PT, P-FR INT-XLN & VGGY POR, GSFO & GAS, FR FLU, WK ODOR,

DOL- CRM - LT GY, F-MX, RHOMB IN PT, FR INT-XLN POR, GSFO & STN, FR FLU & ODOR.

DOL- CRM - LT GY, M-CX, ABUN RHOMBS, F-G INT-XLN & VGGY POR, GSFO & STN, SAT, STRONG ODOR. DOL- WH - CRM, MM-CX, RHOMBIC, F-GD INT-XLN & VGGY POR, GSFO & LT SAT STN, WK



3100

3150

3200

3250

3300

3350

3400

ROP (min/ft) 25

ROP (min/ft) 25

- CFS -

- CFS at 3370'

- CFS -

- CFS -

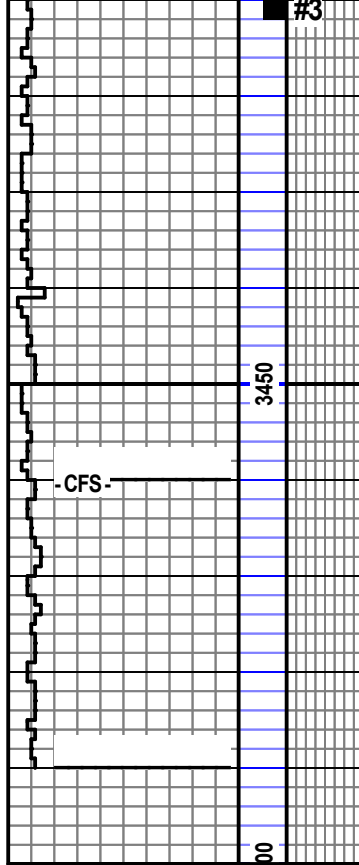
- CFS -

- CFS -

D
S
T
#1

D
S
T
#2

D
S
T



ODOR.

● DOL - WH - CRM, F-M-CX, RHOMB IN PT, FR INT-XLN & VGGY POR, SOME DSE, FSFO & STN, SOME BARREN, WK ODOR.

● DOL - AA. PSFO & STN, WK ODOR.

○ DOL - WH - CRM, MOST FX, SCATT PR VGGY & INT-XLN POR, FEWER RHOMBS, SSFO & STN, NO ODOR.

○ DOL - WH, F-MX, INCR IN RHOMBS, P-F INT-XLN & VGGY POR, TR GLAUC & PYR, SSFO, NO ODOR.

ORIGINAL RTD 3460 (-1532)
LTD 3459 (-1531)

NOTE: ORIGINAL RTD WAS 3460', LOG TD WAS 3459'.
 IT WAS DECIDED TO DRILL ADDITIONAL 30' TO 3490'
 AFTER LOGS WERE RUN, THEN PRODUCTION
 CASING WAS SET AT 3486'.

NEW RTD 3490 (-1562)



Company: Trans Pacific Oil Corporation

Lease: Demel-Christians Unit A #1-20

SEC: 20 TWN: 16S RNG: 12W
County: BARTON
State: Kansas
Drilling Contractor: Flex Drilling - Rig 1
Elevation: 1922 GL
Field Name: Beaver South
Pool: Infield
Job Number: 423
API #: 15-009-26285-00-00

Operation:
Uploading recovery & pressures

DATE
February
23
2020

DST #1 **Formation: Arbuckle** **Test Interval: 3326 - 3379'** **Total Depth: 3379'**

Time On: 02:19 02/23 Time Off: 09:14 02/23
Time On Bottom: 04:27 02/23 Time Off Bottom: 07:07 02/23

Electronic Volume Estimate:
7'

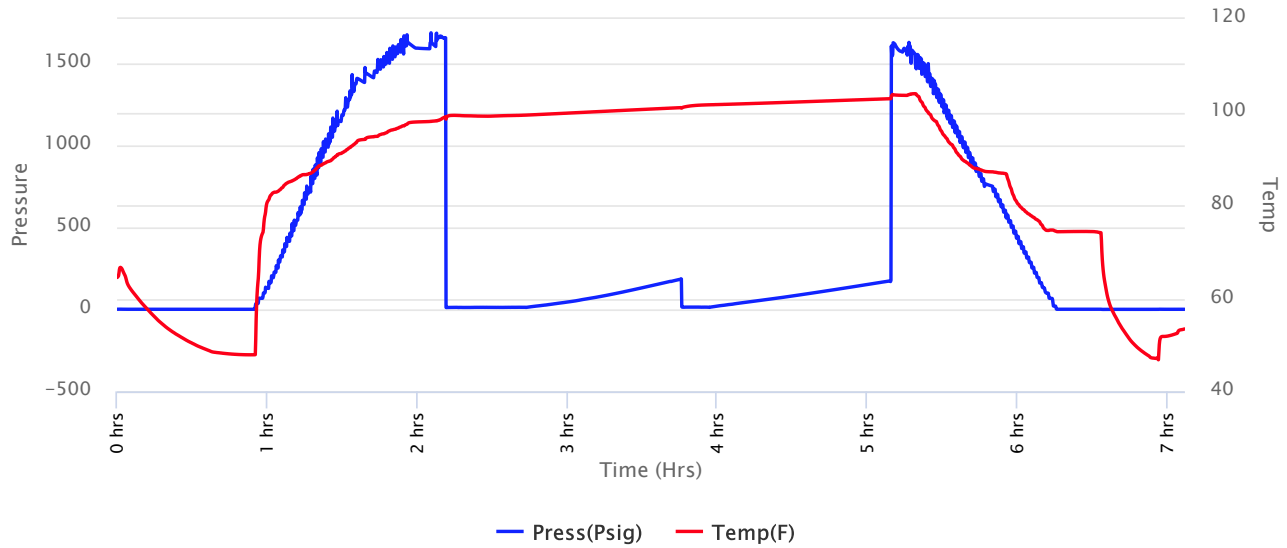
1st Open
Minutes: 30
Current Reading: .5" at 30 min
Max Reading: .75"

1st Close
Minutes: 60
Current Reading: 0" at 60 min
Max Reading: 0"

2nd Open
Minutes: 10
Current Reading: 0" at 10 min
Max Reading: 0"

2nd Close
Minutes: 60
Current Reading: 0" at 60 min
Max Reading: 0"

Inside Recorder





Company: Trans Pacific Oil Corporation
Lease: Demel-Christians Unit A #1-20

SEC: 20 TWN: 16S RNG: 12W
 County: BARTON
 State: Kansas
 Drilling Contractor: Flex Drilling - Rig 1
 Elevation: 1922 GL
 Field Name: Beaver South
 Pool: Infield
 Job Number: 423
 API #: 15-009-26285-00-00

Operation:
 Uploading recovery & pressures

DATE
 February
23
 2020

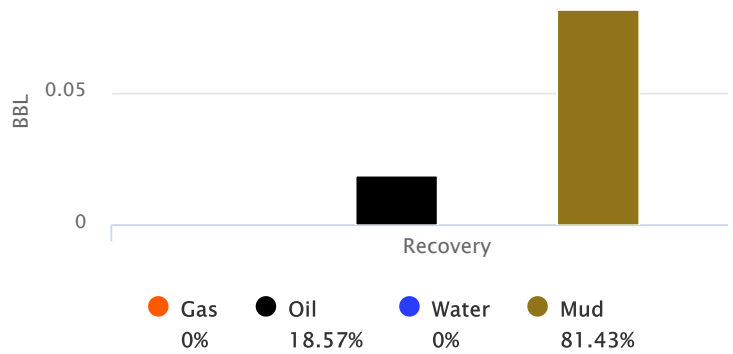
DST #1 **Formation: Arbuckle** **Test Interval: 3326 - 3379'** **Total Depth: 3379'**
 Time On: 02:19 02/23 Time Off: 09:14 02/23
 Time On Bottom: 04:27 02/23 Time Off Bottom: 07:07 02/23

Recovered		Description of Fluid	Gas %	Oil %	Water %	Mud %
Foot	BBLs					
1	0.01423	O	0	100	0	0
6	0.08538	SLOCM	0	5	0	95

Total Recovered: 7 ft
 Total Barrels Recovered: 0.09961

Reversed Out
 NO

Recovery at a glance



Initial Hydrostatic Pressure	1587	PSI
Initial Flow	11 to 12	PSI
Initial Closed in Pressure	185	PSI
Final Flow Pressure	15 to 12	PSI
Final Closed in Pressure	173	PSI
Final Hydrostatic Pressure	1589	PSI
Temperature	103	°F
Pressure Change Initial Close / Final Close	6.3	%

GIP cubic foot volume: 0



Company: Trans Pacific Oil Corporation

Lease: Demel-Christians Unit A #1-20

SEC: 20 TWN: 16S RNG: 12W
County: BARTON
State: Kansas
Drilling Contractor: Flex Drilling - Rig 1
Elevation: 1922 GL
Field Name: Beaver South
Pool: Infield
Job Number: 423
API #: 15-009-26285-00-00

Operation:
Uploading recovery & pressures

DATE
February
23
2020

DST #1 Formation: Arbuckle Test Interval: 3326 - 3379' Total Depth: 3379'
Time On: 02:19 02/23 Time Off: 09:14 02/23
Time On Bottom: 04:27 02/23 Time Off Bottom: 07:07 02/23

BUCKET MEASUREMENT:

1st Open: 1/4" Blow. Built to 3/4 inch in 30 mins
1st Close: NOBB
2nd Open: No Blow
2nd Close: NOBB

REMARKS:

Tool Sample: 0% Gas 6% Oil 0% Water 94% Mud



Company: Trans Pacific Oil Corporation
Lease: Demel-Christians Unit A #1-20

SEC: 20 TWN: 16S RNG: 12W
County: BARTON
State: Kansas
Drilling Contractor: Flex Drilling - Rig 1
Elevation: 1922 GL
Field Name: Beaver South
Pool: Infield
Job Number: 423
API #: 15-009-26285-00-00

Operation:
Uploading recovery & pressures

DATE
February
23
2020

DST #1 Formation: Arbuckle Test Interval: 3326 - 3379' Total Depth: 3379'
Time On: 02:19 02/23 Time Off: 09:14 02/23
Time On Bottom: 04:27 02/23 Time Off Bottom: 07:07 02/23

Down Hole Makeup

Heads Up: 8.12999999999998 FT Packer 1: 3320.95 FT
Drill Pipe: 3306.34 FT Packer 2: 3325.95 FT
ID-3 1/3 Top Recorder: 3310.37 FT
Weight Pipe: FT Bottom Recorder: 3365 FT
ID-2 7/8 Well Bore Size: 7 7/8
Collars: 0 FT Surface Choke: 1"
ID-2 1/4 Bottom Choke: 5/8"
Test Tool: 28.74 FT
ID-3 1/2-FH Safety Joint
Total Anchor: 53.05
Anchor Makeup
Packer Sub: 1 FT
Perforations: (top): 3 FT
4 1/2-FH
Change Over: 1 FT
Drill Pipe: (in anchor): 32.05 FT
ID-3 1/3
Change Over: 1 FT
Perforations: (below): 15 FT
4 1/2-FH



Company: Trans Pacific Oil Corporation

SEC: 20 TWN: 16S RNG: 12W
County: BARTON
State: Kansas
Drilling Contractor: Flex Drilling - Rig 1
Elevation: 1922 GL

Operation:
Uploading recovery &
pressures

Lease: Demel-Christians Unit A #1-20

Field Name: Beaver South
Pool: Infield
Job Number: 423
API #: 15-009-26285-00-00

DATE
February
23
2020

DST #1 **Formation: Arbuckle** **Test Interval: 3326 - 3379'** **Total Depth: 3379'**
Time On: 02:19 02/23 Time Off: 09:14 02/23
Time On Bottom: 04:27 02/23 Time Off Bottom: 07:07 02/23

Mud Properties

Mud Type: Chem **Weight:** 9.05 **Viscosity:** 52 **Filtrate:** 8.8 **Chlorides:** 7400 ppm



Company: Trans Pacific Oil Corporation

SEC: 20 TWN: 16S RNG: 12W
County: BARTON
State: Kansas
Drilling Contractor: Flex Drilling - Rig 1
Elevation: 1922 GL
Field Name: Beaver South
Pool: Infield

Operation:

Uploading recovery &
pressures

Lease: Demel-Christians Unit A #1-20

DATE
February
23
2020

DST #1 **Formation: Arbuckle** **Test Interval: 3326 - 3379'** **Total Depth: 3379'**
Time On: 02:19 02/23 Time Off: 09:14 02/23
Time On Bottom: 04:27 02/23 Time Off Bottom: 07:07 02/23

Gas Volume Report

1st Open

2nd Open

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

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



Company: Trans Pacific Oil Corporation

Lease: Demel-Christians Unit A #1-20

SEC: 20 TWN: 16S RNG: 12W
 County: BARTON
 State: Kansas
 Drilling Contractor: Flex Drilling - Rig 1
 Elevation: 1922 GL
 Field Name: Beaver South
 Pool: Infield
 Job Number: 423
 API #: 15-009-26285-00-00

Operation:
 Uploading recovery & pressures

DATE
 February
23
 2020

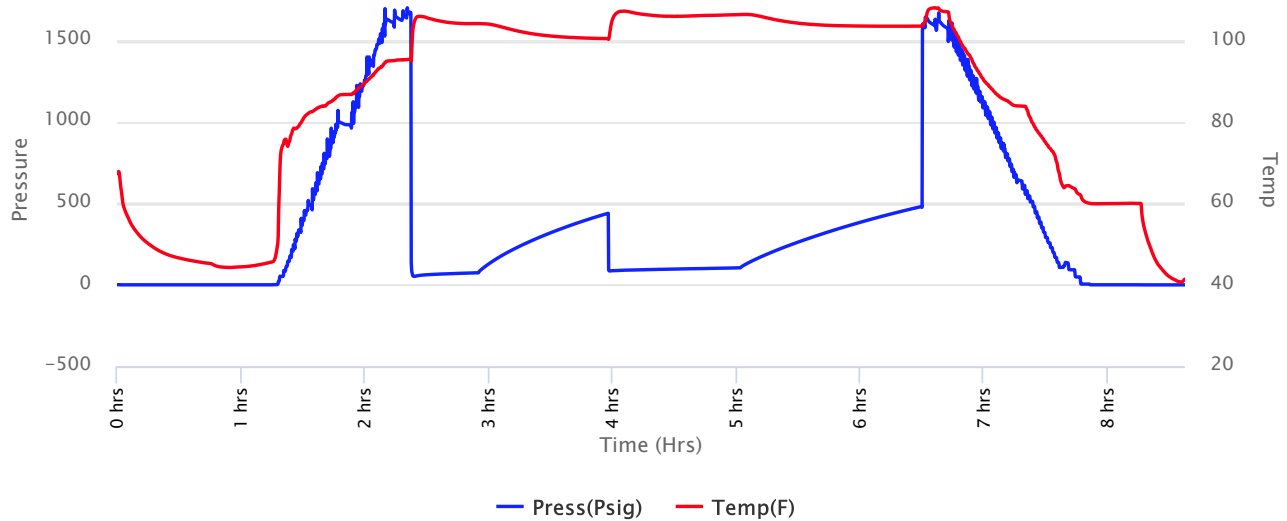
DST #2 Formation: Arbuckle Test Interval: 3380 - 3398' Total Depth: 3398'

Time On: 17:41 02/23 Time Off: 02:04 02/24
 Time On Bottom: 19:59 02/23 Time Off Bottom: 23:59 02/23

Electronic Volume Estimate:
 190'

<u>1st Open</u>	<u>1st Close</u>	<u>2nd Open</u>	<u>2nd Close</u>
Minutes: 30	Minutes: 60	Minutes: 60	Minutes: 90
Current Reading: 12.5" at 30 min	Current Reading: 0" at 60 min	Current Reading: .5" at 60 min	Current Reading: 0" at 90 min
Max Reading: 15.8"	Max Reading: .1"	Max Reading: 5.7"	Max Reading: 0"

Inside Recorder





Company: Trans Pacific Oil Corporation
Lease: Demel-Christians Unit A #1-20

SEC: 20 TWN: 16S RNG: 12W
 County: BARTON
 State: Kansas
 Drilling Contractor: Flex Drilling - Rig 1
 Elevation: 1922 GL
 Field Name: Beaver South
 Pool: Infield
 Job Number: 423
 API #: 15-009-26285-00-00

Operation:
 Uploading recovery & pressures

DATE
 February
23
 2020

DST #2 **Formation: Arbuckle** **Test Interval: 3380 - 3398'** **Total Depth: 3398'**
 Time On: 17:41 02/23 Time Off: 02:04 02/24
 Time On Bottom: 19:59 02/23 Time Off Bottom: 23:59 02/23

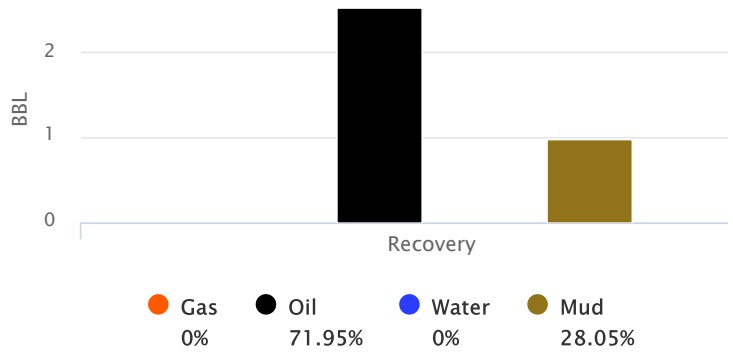
Recovered		Description of Fluid	Gas %	Oil %	Water %	Mud %
Foot	BBLs					
154	2.19142	O	0	100	0	0
92	1.30916	HMCO	0	25	0	75

Total Recovered: 246 ft
 Total Barrels Recovered: 3.50058

Reversed Out
 NO

Initial Hydrostatic Pressure	1635	PSI
Initial Flow	52 to 73	PSI
Initial Closed in Pressure	438	PSI
Final Flow Pressure	85 to 105	PSI
Final Closed in Pressure	475	PSI
Final Hydrostatic Pressure	1635	PSI
Temperature	108	°F
Pressure Change Initial Close / Final Close	0.0	%

Recovery at a glance



GIP cubic foot volume: 0



Company: Trans Pacific Oil Corporation

Lease: Demel-Christians Unit A #1-20

SEC: 20 TWN: 16S RNG: 12W
 County: BARTON
 State: Kansas
 Drilling Contractor: Flex Drilling - Rig 1
 Elevation: 1922 GL
 Field Name: Beaver South
 Pool: Infield
 Job Number: 423
 API #: 15-009-26285-00-00

Operation:

Uploading recovery & pressures

DATE

February

23

2020

DST #2 Formation: Arbuckle Test Interval: 3380 - 3398' Total Depth: 3398'

Time On: 17:41 02/23

Time Off: 02:04 02/24

Time On Bottom: 19:59 02/23 Time Off Bottom: 23:59 02/23

BUCKET MEASUREMENT:

1st Open: 1" Blow. BOB in 1 3/4 mins

1st Close: Weak Blow Back

2nd Open: 2 1/4" Blow. Built to 5 3/4 in 60 mins

2nd Close: NOBB

REMARKS:

On the Final Blow the hose to the Bucket got knocked off by floorhand cleaning the rig. The final blow was 1/2 when it came back.

Tool Sample: 0% Gas 60% Oil 0% Water 40% Mud

Gravity: 38.5 @ 60 °F



Company: Trans Pacific Oil Corporation
Lease: Demel-Christians Unit A #1-20

SEC: 20 TWN: 16S RNG: 12W
County: BARTON
State: Kansas
Drilling Contractor: Flex Drilling - Rig 1
Elevation: 1922 GL
Field Name: Beaver South
Pool: Infield
Job Number: 423
API #: 15-009-26285-00-00

Operation:
Uploading recovery & pressures

DATE
February
23
2020

DST #2 Formation: Arbuckle Test Interval: 3380 - 3398' Total Depth: 3398'
Time On: 17:41 02/23 Time Off: 02:04 02/24
Time On Bottom: 19:59 02/23 Time Off Bottom: 23:59 02/23

Down Hole Makeup

Heads Up: 19.05 FT Packer 1: 3375 FT
Drill Pipe: 3371.31 FT ID-3 1/3 Packer 2: 3380 FT
Weight Pipe: FT ID-2 7/8 Top Recorder: 3364.42 FT
Collars: 0 FT ID-2 1/4 Bottom Recorder: 3387 FT
Test Tool: 28.74 FT ID-3 1/2-FH Safety Joint Well Bore Size: 7 7/8
Surface Choke: 1"
Total Anchor: 18 Bottom Choke: 5/8"
Anchor Makeup
Packer Sub: 1 FT
Perforations: (top): 4 FT 4 1/2-FH
Change Over: FT
Drill Pipe: (in anchor): FT ID-3 1/3
Change Over: FT
Perforations: (below): 13 FT 4 1/2-FH



Company: Trans Pacific Oil Corporation

SEC: 20 TWN: 16S RNG: 12W
County: BARTON
State: Kansas
Drilling Contractor: Flex Drilling - Rig 1
Elevation: 1922 GL

Operation:
Uploading recovery &
pressures

Lease: Demel-Christians Unit A #1-20

Field Name: Beaver South
Pool: Infield
Job Number: 423
API #: 15-009-26285-00-00

DATE
February
23
2020

DST #2 **Formation: Arbuckle** **Test Interval: 3380 - 3398'** **Total Depth: 3398'**
Time On: 17:41 02/23 Time Off: 02:04 02/24
Time On Bottom: 19:59 02/23 Time Off Bottom: 23:59 02/23

Mud Properties

Mud Type: Chem **Weight:** 9.25 **Viscosity:** 67 **Filtrate:** 9.6 **Chlorides:** 8900 ppm



Company: Trans Pacific Oil Corporation

SEC: 20 TWN: 16S RNG: 12W
County: BARTON
State: Kansas
Drilling Contractor: Flex Drilling - Rig 1
Elevation: 1922 GL
Field Name: Beaver South
Pool: Infield

Operation:

Uploading recovery & pressures

Lease: Demel-Christians Unit A #1-20

Job Number: 423
API #: 15-009-26285-00-00

DATE
February
23
2020

DST #2 **Formation: Arbuckle** **Test Interval: 3380 - 3398'** **Total Depth: 3398'**
Time On: 17:41 02/23 Time Off: 02:04 02/24
Time On Bottom: 19:59 02/23 Time Off Bottom: 23:59 02/23

Gas Volume Report

1st Open

2nd Open

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

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



Company: Trans Pacific Oil Corporation

Lease: Demel-Christians Unit A #1-20

SEC: 20 TWN: 16S RNG: 12W
County: BARTON
State: Kansas
Drilling Contractor: Flex Drilling - Rig 1
Elevation: 1922 GL
Field Name: Beaver South
Pool: Infield
Job Number: 423
API #: 15-009-26285-00-00

Operation:
Uploading recovery & pressures

DATE
February
24
2020

DST #3 Formation: Arbuckle Test Interval: 3398 - 3412' Total Depth: 3459'

Time On: 18:34 02/24 Time Off: 04:45 02/25
Time On Bottom: 21:27 02/24 Time Off Bottom: 01:27 02/25

Electronic Volume Estimate:
187'

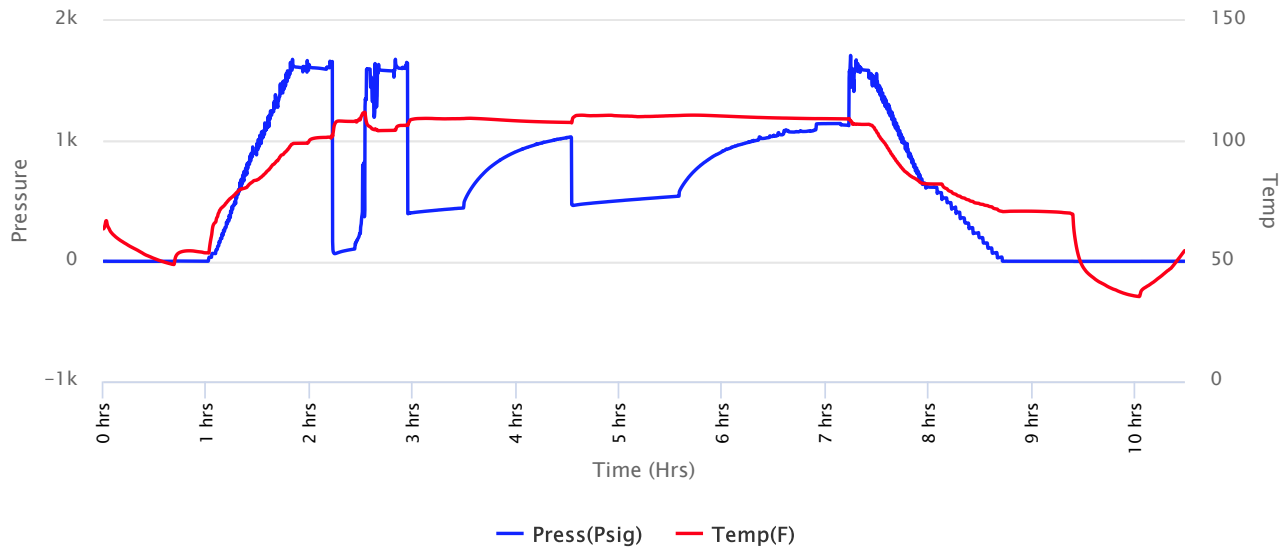
1st Open
Minutes: 30
Current Reading:
11.4" at 30 min
Max Reading: 11.4"

1st Close
Minutes: 60
Current Reading:
0" at 60 min
Max Reading: 0"

2nd Open
Minutes: 60
Current Reading:
6.4" at 60 min
Max Reading: 9.7"

2nd Close
Minutes: 90
Current Reading:
0" at 90 min
Max Reading: 0"

Inside Recorder





Company: Trans Pacific Oil Corporation
Lease: Demel-Christians Unit A #1-20

SEC: 20 TWN: 16S RNG: 12W
 County: BARTON
 State: Kansas
 Drilling Contractor: Flex Drilling - Rig 1
 Elevation: 1922 GL
 Field Name: Beaver South
 Pool: Infield
 Job Number: 423
 API #: 15-009-26285-00-00

Operation:
 Uploading recovery & pressures

DATE
 February
24
 2020

DST #3 Formation: Arbuckle Test Interval: 3398 - 3412' Total Depth: 3459'
 Time On: 18:34 02/24 Time Off: 04:45 02/25
 Time On Bottom: 21:27 02/24 Time Off Bottom: 01:27 02/25

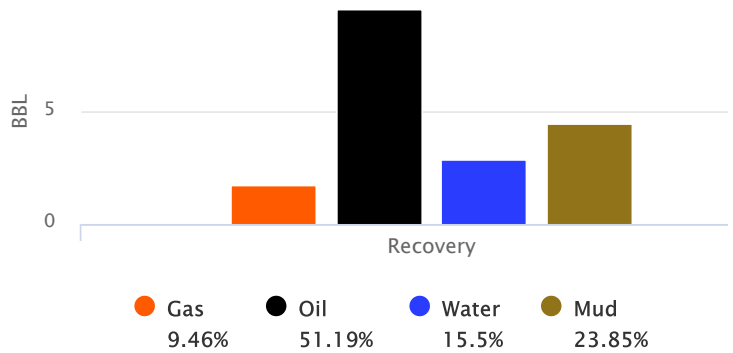
Recovered

Foot	BBLs	Description of Fluid	Gas %	Oil %	Water %	Mud %
30	0.4269	G	100	0	0	0
340	4.8382	O	0	100	0	0
310	4.4113	SLGCMCO	10	65	0	25
310	4.4113	SLGCHOCM	15	30	5	50
310	4.4113	SLGCSLOCMCW	5	10	60	25

Total Recovered: 1300 ft
 Total Barrels Recovered: 18.499

Reversed Out
 NO

Recovery at a glance



Initial Hydrostatic Pressure	1604	PSI
Initial Flow	396 to 444	PSI
Initial Closed in Pressure	1036	PSI
Final Flow Pressure	465 to 542	PSI
Final Closed in Pressure	1129	PSI
Final Hydrostatic Pressure	1601	PSI
Temperature	111	°F
Pressure Change Initial Close / Final Close	0.0	%

GIP cubic foot volume: 9.827



Company: Trans Pacific Oil Corporation

Lease: Demel-Christians Unit A #1-20

SEC: 20 TWN: 16S RNG: 12W
County: BARTON
State: Kansas
Drilling Contractor: Flex Drilling - Rig 1
Elevation: 1922 GL
Field Name: Beaver South
Pool: Infield
Job Number: 423
API #: 15-009-26285-00-00

Operation:
Uploading recovery & pressures

DATE
February
24
2020

DST #3 Formation: Arbuckle Test Interval: 3398 - 3412' Total Depth: 3459'
Time On: 18:34 02/24 Time Off: 04:45 02/25
Time On Bottom: 21:27 02/24 Time Off Bottom: 01:27 02/25

BUCKET MEASUREMENT:

1st Open: 1" Blow. Built to 11 1/2 inches in 30 mins
1st Close: NOBB
2nd Open: 1" Blow. Built to 9 3/4 inches in 60 mins
2nd Close: NOBB

REMARKS:

Hit 7 feet of fill on the first opening of the tool. Had to put the weight that it would take to open the tool to get through fill. Open tool on fill and slide to bottom. Decide to rest the tool cause it slid and the string took about 12,000 pounds off the tool while 15 minutes through first open and than the below took off so i suspected the bottom packers had lost their seal and decide to rest the tool.

1161 Below Straddle Recorder

Tool Sample: 0% Gas 100% Oil 0% Water 0% Mud

Gravity: 37.3 @ 60 °F

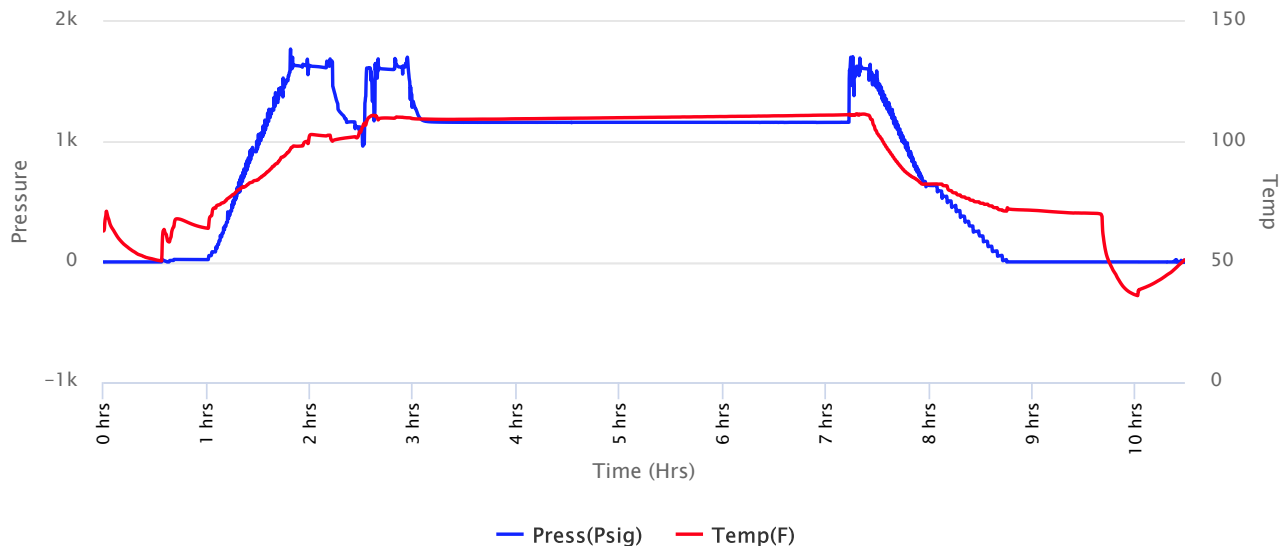
Ph: 7

Measured RW: .75 @ 42 degrees °F

RW at Formation Temp: 0.311 @ 111 °F

Chlorides: 16000 ppm

Below Straddle Recorder





Company: Trans Pacific Oil Corporation

Lease: Demel-Christians Unit A #1-20

SEC: 20 TWN: 16S RNG: 12W
County: BARTON
State: Kansas
Drilling Contractor: Flex Drilling - Rig 1
Elevation: 1922 GL
Field Name: Beaver South
Pool: Infield
Job Number: 423
API #: 15-009-26285-00-00

Operation:
Uploading recovery & pressures

DATE
February
24
2020

DST #3 Formation: Arbuckle Test Interval: 3398 - 3412' Total Depth: 3459'
Time On: 18:34 02/24 Time Off: 04:45 02/25
Time On Bottom: 21:27 02/24 Time Off Bottom: 01:27 02/25

Down Hole Makeup

Heads Up: 31.81 FT	Packer 1: 3393 FT
Drill Pipe: 3402.07 FT <i>ID-3 1/3</i>	Packer 2: 3398 FT
Weight Pipe: FT <i>ID-2 7/8</i>	Packer 3: 3412 FT
Collars: 0 FT <i>ID-2 1/4</i>	Packer 4: 3418 FT
Test Tool: 28.74 FT <i>ID-3 1/2-FH Safety Joint</i>	Top Recorder: 3382.42 FT
Total Anchor: 14	Bottom Recorder: 3360 FT
<u>Anchor Makeup</u>	Below Straddle Recorder: 3453 FT
Packer Sub: 1 FT	Well Bore Size: 7 7/8
Perforations: (top): 13 FT <i>4 1/2-FH</i>	Surface Choke: 1"
Change Over: 0 FT	Bottom Choke: 5/8"
Drill Pipe: (in anchor): 0 FT <i>ID-3 1/3</i>	
Change Over: 0 FT	
Perforations: (below): 0 FT <i>4 1/2-FH</i>	
<u>STRADDLE</u>	
Straddle Packer(s): 7 FT	
Change Over: 1 FT	
Drill Pipe: 32.17 FT <i>ID-3 1/2"</i>	
Change Over: 1 FT	
Perforations (in tail pipe): 7 FT <i>4 1/2-FH</i>	



Company: Trans Pacific Oil Corporation

Lease: Demel-Christians Unit A #1-20

SEC: 20 TWN: 16S RNG: 12W
County: BARTON
State: Kansas
Drilling Contractor: Flex Drilling - Rig 1
Elevation: 1922 GL
Field Name: Beaver South
Pool: Infield
Job Number: 423
API #: 15-009-26285-00-00

Operation:
Uploading recovery & pressures

DATE
February
24
2020

DST #3 Formation: Arbuckle Test Interval: 3398 - 3412' Total Depth: 3459'

Time On: 18:34 02/24 Time Off: 04:45 02/25
Time On Bottom: 21:27 02/24 Time Off Bottom: 01:27 02/25

Mud Properties

Mud Type: Chem **Weight:** 9.1 **Viscosity:** 42 **Filtrate:** 7.6 **Chlorides:** 6500 ppm



Company: Trans Pacific Oil Corporation

Lease: Demel-Christians Unit A #1-20

SEC: 20 TWN: 16S RNG: 12W
County: BARTON
State: Kansas
Drilling Contractor: Flex Drilling - Rig 1
Elevation: 1922 GL
Field Name: Beaver South
Pool: Infield
Job Number: 423
API #: 15-009-26285-00-00

Operation:
Uploading recovery & pressures

DATE
February
24
2020

DST #3 Formation: Arbuckle Test Interval: 3398 - 3412' Total Depth: 3459'

Time On: 18:34 02/24 Time Off: 04:45 02/25
Time On Bottom: 21:27 02/24 Time Off Bottom: 01:27 02/25

Gas Volume Report

1st Open

2nd Open

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

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



Demel-Christians Unit A 1-20

Daily Report

API: 15-009-26285

STR: 20-16S-12W

County: Barton

KB: 1928

Location: 2445 FNL 1230 FEL

State: KS

Zone	Sample Top	Log Top	Structural Position	Comments
Anhydrite	841 (1087)	840 (1088)	-2	
Base Anhydrite	865 (1063)	866 (1062)	-2	
Topeka	2733 (-805)	2733 (-805)	+5	
Heebner	3009 (-1081)	3010 (-1082)	+5	
Lansing	3112 (-1184)	3114 (-1186)	+4	
Base Kansas City	()	3348 (-1420)	0	
Arbuckle	3373 (-1445)	3372 (-1444)	+8	