

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1158862

Form ACO-1
August 2013
Form must be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #	API No. 15
Name:	Spot Description:
Address 1:	SecTwpS. R 🗌 East 🗌 West
Address 2:	Feet from
City: State: Zip:+	Feet from _ East / _ West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
CONTRACTOR: License #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxxx) (e.gxxx.xxxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
☐ New Well ☐ Re-Entry ☐ Workover	Field Name:
Oil WSW SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd. CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.): If Workover/Re-entry: Old Well Info as follows:	Producing Formation: Elevation: Ground: Kelly Bushing: Feet Total Vertical Depth: Plug Back Total Depth: Feet Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Feet
Operator:	If Alternate II completion, cement circulated from:
Well Name: Original Total Depth: Original Total Depth:	feet depth to: w/ sx cmt. Drilling Fluid Management Plan
☐ Plug Back ☐ Conv. to GSW ☐ Conv. to Producer	(Data must be collected from the Reserve Pit)
Commingled Permit #: Dual Completion Permit #:	Chloride content: ppm Fluid volume: bbls Dewatering method used:
☐ SWD Permit #:	Location of fluid disposal if hauled offsite:
ENHR Permit #:	Operator Name:
GSW Permit #:	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date	Quarter Sec. TwpS. 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
Geologist Report Received
UIC Distribution
ALT I II III Approved by: Date:

Page Two



Operator Name: Lease Name: _ _ Well #: _ 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** No Loa Formation (Top), Depth and Datum Sample | Yes (Attach Additional Sheets) Name Top Datum No Samples Sent to Geological Survey Yes ☐ No Yes
 Yes
 ■
 Yes
 ■
 Yes
 ■
 Nes
 Nes Cores Taken Electric Log Run ___ Yes No List All E. Logs Run: CASING RECORD New Used Report all strings set-conductor, surface, intermediate, production, etc. Size Hole Size Casing Weight Setting Type of # Sacks Type and Percent Purpose of String Drilled Set (In O.D.) Lbs. / Ft. Depth Cement Used Additives ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Depth Type of Cement # Sacks Used Type and Percent Additives Top Bottom Perforate **Protect Casing** Plug Back TD Plug Off Zone Did you perform a hydraulic fracturing treatment on this well? Yes No (If No, skip questions 2 and 3) No Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes (If No, skip question 3) Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? (If No, fill out Page Three of the ACO-1) Yes PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record Shots Per Foot Specify Footage of Each Interval Perforated Depth (Amount and Kind of Material Used) TUBING RECORD: Size: Set At: Packer At: Liner Run: Yes No Date of First, Resumed Production, SWD or ENHR. Producing Method: Flowing Pumping Gas Lift Other (Explain) **Estimated Production** Oil Bbls Gas Mcf Water Bbls. Gas-Oil Ratio Gravity Per 24 Hours METHOD OF COMPLETION: DISPOSITION OF GAS: PRODUCTION INTERVAL: Open Hole Perf. Dually Comp. Commingled Vented Sold Used on Lease (Submit ACO-5) (Submit ACO-4) (If vented, Submit ACO-18.) Other (Specify)

DIAMOND TESTING

General Information Report

Representative

Final Test Time

TIM VENTERS

11:07:00

General Information Company Name TRANS PACIFIC OIL CORPORATION

		1100100011101110	
Contact	BETH ISERN	Well Operator	TRANS PACIFIC OIL CORPORATION
Well Name	VERMILION #2	Report Date	2013/06/23
Unique Well ID	DST #1, FT. SCOTT, 4335-4405	Prepared By	TIM VENTERS
Surface Location	SEC 6-17S-24W, NESS CO. KS.		
Field	WILDCAT	Qualified By	JEFF LAWLER
Well Type	Vertical		
Test Type	CONVENTIONAL		
Formation	DST #1, FT. SCOTT, 4335-4405		
Well Fluid Type	01 Oil		
Start Test Date	2013/06/23	Start Test Time	01:51:00

2013/06/23

Test Recovery:

Final Test Date

RECOVERED: 810' GAS IN PIPE

120' G,HOCM, 6% GAS, 38% OIL, 56% MUD

TOOL SAMPLE: 42% OIL, 58% MUD

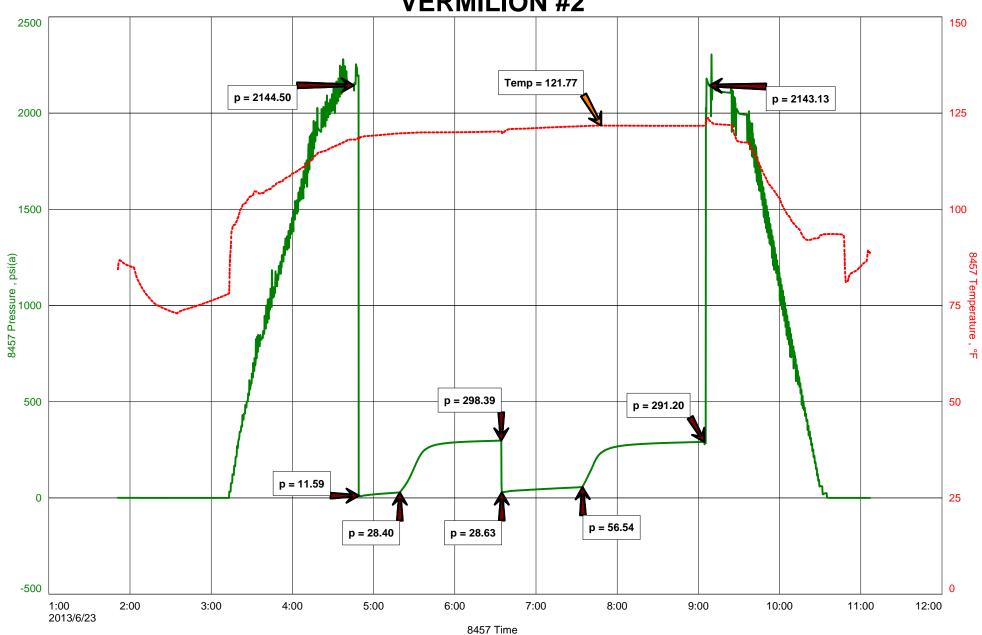
TRANS PACIFIC OIL CORPORATION DST #1, FT. SCOTT, 4335-4405

Start Test Date: 2013/06/23 Final Test Date: 2013/06/23

VERMILION #2

VERMILION #2 Formation: DST #1, FT. SCOTT, 4335-4405

Pool: WILDCAT Job Number: T223





P.O. Box 157

HOISINGTON, KANSAS 67544 (800) 542-7313

DRILL-STEM TEST TICKET

TIME ON: 01:51
TIME OFF: 11:07

FILE: VERMILION2DST1 Company TRANS PACIFIC OIL CORPORATION Lease & Well No. VERMILION #2 Contractor DUKE DRILLING CO., INC. RIG #4 Charge to TRANS PACIFIC OIL CORPORATION FT. SCOTT Effective Pay_ 2501 KB T223 Elevation Formation Ft. Ticket No. **NESS** KANSAS Date 6-23-13 Sec. 17 S Range 24 W County Twp. State Test Approved By JEFF LAWLER TIMOTHY T. VENTERS Diamond Representative 4335 ft. to 4405 ft. Total Depth_ Formation Test No. Interval Tested from 4405 ft. 4330 ft. Size 6 3/4 6 3/4 Packer Depth Packer depth ft. Size in. 4335 ft. Size 6 3/4 6 3/4 Packer Depth Packer depth ft. Size Depth of Selective Zone Set 4323 ft 8457 Cap. 10,000 P.S.I. Top Recorder Depth (Inside) Recorder Number 4402 ft. 5,025 P.S.I. 11030 Cap. Recorder Number Bottom Recorder Depth (Outside) Below Straddle Recorder Depth Recorder Number Cap. P.S.I. CHEMICAL Viscosity Drill Collar Length 0 ft. I.D. 2 1/4 Mud Type 8.0 9.5 0 ft. I.D. cc. Weight Pipe Length 2 7/8 Weight Water Loss 4309 ft. 4,200 p.p.M. I.D. 3 1/2 Chlorides Drill Pipe Length Tool Size 3 1/2-IF STERLING 26 ft. Serial Number Jars: Make Test Tool Length NO NO 38 ft. 4 1/2-FH Did Well Flow? Reversed Out Anchor Length Size 32' DP IN ANCHOR 4 1/2 XH in. Surface Choke Size 7 7/8 Main Hole Size Tool Joint Size in. Bottom Choke Size 5/8 Blow: 1st Open: WEAK 1/4 INCH BLOW, BUILDING, REACHING BOB 11 MIN. (NO BB) ^{2nd Open:} GOOD 2 INCH BLOW, BUILDING, REACHING BOB 11 MIN. (NO BB) 810 ft of GAS IN PIPE Recovered 120 ft of G,HOCM, 6% GAS, 38% OIL, 56% MUD Recovered ft. of Recovered ft. of Recovered Price Job ft. of Recovered ft. of Other Charges Recovered Insurance Remarks: TOOL SAMPLE: 42% OIL, 58% MUD Total A.M. A.M. 4:48 AM 9:03 AM 122 deg. P.M. Time Started Off Bottom P.M. Maximum Temperature Time Set Packer(s) 2145 P.S.I. Initial Hydrostatic Pressure.....(A) 30 12 P.S.I. to (C)_ 28 P.S.I. 75 298 P.S.I. Initial Closed In Period...... Minutes (D) 57 _{P.S.I.} 60 29 P.S.I. to (F) (E) 291 P.S.I. Final Closed In Period......Minutes

Final Hydrostatic Pressure.....

2143 P.S.I.

DIAMOND TESTING

General Information Report

General Information

Company Name Contact	TRANS PACICIFIC OIL CORPORATION BETH ISERN	Representative Well Operator	TIM VENTERS TRANS PACIFIC OIL CORPORATION
Well Name	VERMILION #2	Report Date	2013/06/24
Unique Well ID	DST #2, MISSISSIPPIAN, 4418-4476	Prepared By	TIM VENTERS
Surface Location	SEC 6-17S-24W, NESS CO. KS.		
Field	WILDCAT	Qualified By	JEFF LAWLER
Well Type	Vertical		
Test Type	CONVENTIONAL		
Formation	DST #2, MISSISSIPPIAN, 4418-4476		
Well Fluid Type	01 Oil		
Start Test Date	2013/06/23	Start Test Time	23:45:00
Final Test Date	2013/06/24	Final Test Time	09:24:00

Test Recovery:

RECOVERED: 105' GAS IN PIPE

115' GO, 5% GAS, 95% OIL, GRAVITY: 37 90' G,OCM, 5% GAS, 34% OIL, 61% MUD

205' TOTAL FLUID

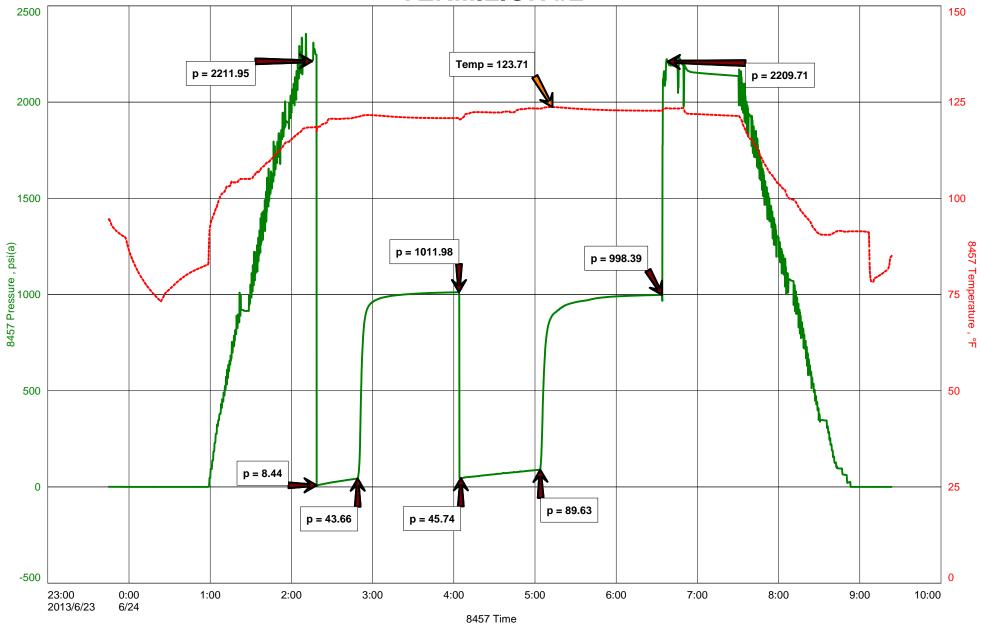
TOOL SAMPLE: 3% GAS, 23% OIL, 74% MUD

TRANS PACICIFIC OIL CORPORATION DST #2, MISSISSIPPIAN, 4418-4476

Start Test Date: 2013/06/23 Final Test Date: 2013/06/24 VERMILION #2 Formation: DST #2, MISSISSIPPIAN, 4418-4476

Pool: WILDCAT Job Number: T224

VERMILION #2





DIAMOND TESTING P.O. Box 157

HOISINGTON, KANSAS 67544

(800) 542-7313

DRILL-STEM TEST TICKET FILE: VERMILION2DST2

TIME ON: 23:45 6-23-13

TIME OFF: 09:24 6-24-13

Company TRANS PACIFIC OIL CORPORATION	_Lease & Well No. VERMILION #2
Contractor DUKE DRILLING CO., INC. RIG #4	Charge to TRANS PACIFIC OIL CORPORATION
Elevation 2501 KB Formation MISSISSIPPI	AN Effective PayFt. Ticket NoT224
Date 6-24-13 Sec. 6 Twp. 17 S F	tange 24 W County NESS State KANSAS
Test Approved By JEFF LAWLER	Diamond Representative TIMOTHY T. VENTERS
Formation Test No. 2 Interval Tested from 4	418 ft. to 4476 ft. Total Depth 4476 ft.
Packer Depth 4413 ft. Size 6 3/4 in.	Packer depthft. Size6 3/4in.
Packer Depth 4418 ft. Size6 3/4 in.	Packer depthft. Size6_3/4in.
Depth of Selective Zone Set	
Top Recorder Depth (Inside) 4406 ft.	Recorder Number8457 Cap10,000 P.S.I.
Bottom Recorder Depth (Outside)ft.	Recorder Number 11030 Cap. 5,025 P.S.I.
Below Straddle Recorder Depthft.	Recorder Number Cap P.S.I.
Mud Type CHEMICAL Viscosity 49	Drill Collar Length 0 ft. I.D. 2 1/4 in.
Weight 9.4 Water Loss 8.8 cc	. Weight Pipe Length0ft. I.D2 7/8ir
Chlorides	Drill Pipe Length 4392 ft. I.D. 3 1/2 in
Jars: Make STERLING Serial Number	Test Tool Length 26 ft. Tool Size 3 1/2-IF in
Did Well Flow?NOReversed OutNO	Anchor Length 27 ft. Size 4 1/2-FH in
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in.	31' DP IN ANCHOR Surface Choke Size 1 in. Bottom Choke Size 5/8 in
Blow: 1st Open: WEAK 1/4 INCH BLOW, BUILDING	ΓO 7 INCHES. (NO BB)
2nd Open: VERY WEAK SURFACE BLOW, BUILD	ING, REACHING BOB 50 MIN. (NO BB)
Recovered 105 ft. of GAS IN PIPE	
Recovered 115 ft. of GO, 5% GAS, 95% OIL, GRAVITY: 37	
Recovered 90 ft. of G,OCM, 5% GAS, 34% OIL, 61% ML	D
Recovered 205 ft. of TOTAL FLUID	
Recoveredft. of	Price Job
Recoveredft. of	Other Charges
Remarks:	Insurance
TOOL SAMPLE: 3% GAS, 23% OIL, 74% MUD	Total
Time Set Packer(s) 2:18 AM P.M. Time Started Off B	ottom6:33 AMP.M. Maximum Temperature124 deg.
Initial Hydrostatic Pressure	(A) 2212 P.S.I.
Initial Flow Period	(B)8 P.S.I. to (C)44 P.S.I.
Initial Closed In Period	(D)
Final Flow Period	(E)
Final Closed In PeriodMinutes90	(G)998 P.S.I.
Final Hydrostatic Pressure	(H) 2210 P.S.I.

Diamond Testing shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statement or opinion concerning the result of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

OPERATOR

Company: TRANS PACIFIC OIL CORPORATION

Address: 100 S. MAIN

SUITE 200

WICHITA, KS 67202
Contact Geologist: BETH A. ISERN
Contact Phone Nbr: (316) 262-3596

Well Name: VERMILION #2

Location: NE SW NW NE Sec. 6 - 17S - 24W API: 15-135-25611-00-00

Pool: Field: VERMILION

State: KANSAS Country: USA

Scale 1:240 Imperial

Well Name: VERMILION #2

Surface Location: NE SW NW NE Sec. 6 - 17S - 24W

Bottom Location:

API: 15-135-25611-00-00

License Number: 9408

Spud Date: 6/17/2013 Time: 3:30 PM

Region: NESS COUNTY

Drilling Completed: 6/23/2013 Time: 7:47 PM

Surface Coordinates: 865' FNL & 2060' FEL

Bottom Hole Coordinates:

Ground Elevation: 2492.00ft K.B. Elevation: 2501.00ft

Logged Interval: 3400.00ft To: 4477.00ft

Total Depth: 4476.00ft

Formation: MISSISSIPPIAN DOLOMITE
Drilling Fluid Type: FRESH WATER/CHEMICAL GEL

SURFACE CO-ORDINATES

Well Type: Vertical

Longitude: -100.0178940 Latitude: 38.6067558

N/S Co-ord: 865' FNL E/W Co-ord: 2060' FEL

LOGGED BY



Company: SOLUTIONS CONSULTING, INC.

Address: 108 W 35TH

HAYS, KS 67601

Phone Nbr: (785) 259-3737

Logged By: Geologist Name: JEFF LAWLER

CONTRACTOR

Contractor: DUKE DRILLING CO., INC

Rig #: 4

Rig Type: MUD ROTARY

 Spud Date:
 6/17/2013
 Time:
 3:30 PM

 TD Date:
 6/23/2013
 Time:
 7:47 PM

 Rig Release:
 6/24/2013
 Time:
 8:00 AM

ELEVATIONS

K.B. Elevation: 2501.00ft Ground Elevation: 2492.00ft

K.B. to Ground: 9.00ft

NOTES

DUE TO STRUCTURAL POSITION, ECONOMICAL DRILL STEM TEST RECOVERY, AND LOG ANALYSIS DECISION WAS MADE TO RUN 4 1/2" PRODUCTION CASING AND COMPLETE OPEN HOLE IN THE MISSISSIPPIAN DOLOMITE.

RESPECTFULLY SUBMITTED, JEFF LAWLER

							•					P&A	10-	73					•					Ħ	Ē.			
					PAI	OMINO P	ETRO	ELUM	INC.	-		OHIO OIL	CON	IPANY	ij.		PAL	OMINO PE	TROE	LUM,	INC.		1	WESTAR RE	soul	RCES		
						VERMI	LLION	V#1	//			VERMI	LLION	N#1				JARVIS	HEIRS	#1				CURR	Y#2		_	
		VERMILI	LION #2			SWNEN	IE 6-1	7-24				SW NE	6-17	-24		_		WNENW	NW 6	-17-2	4			NW SW SE	31-1	5-24		_
	KB	J. SERVICE	2501	Charles Const.	КВ			521		i,	KB			492			KB			188			KB			38		_
	LOG			ETOPS		GS	and the last	OG	SM		COMP			OG	SM		GEO-RI			OG	-	IPL.	COMP.			G	SM	_
FORMATION AND PROPERTY TO P	DEPTH 1855	DATUM 646	DEPTH 1850	DATUM 651	DEPTH 1873	DATUM 648	co	2	co	кк. 3	DEPTH	DATUM	CC	ORR.	COI	KK.	DEPTH 1830	DATUM 658	CO	12	CO	RR.	DEPTH 1894	DATUM	co	2	co	JKK.
ANHYDRITE TOP BASE	1879	622	1882	619	1903	618		4	+	1		*					1830	658		12	-	/	1924	644	+	8	+	
TOPEKA	3569	-1068	3567	-1066	3595	-1074	+	6	-	8										0			1924	014			+	F
HEEBNER SHALE	3843	-1342	3843	-1342	3867	-1346	+	4	+	4	3837	-1345	+	3	+	3	3831	-1343	+	1	+	1	3898	-1360	+	18	+	1
TORONTO	5015	1012	5015	1012	5007	1010				Ė	5057	1013	Ė			-	5051	10.0			Ė	1	5050	1500		10		ti
LANSING	3884	-1383	3884	-1383	3908	-1387	+	4	+	4	3887	-1395	+	12	+:	12	3871	-1383	+	0	+	0	3934	-1396	:+:	13	+	1
ВКС	4178	-1677	4179	-1678	4197	-1676		1	4	2							4159	-1671		6	-	7	4234	-1696	+	19	+	1
MARMATON					4274	-1753					4242	-1750					4246	-1758										
PAWNEE	4302	-1801	4300	-1799	4320	-1799		2	+	0							4294	-1806	+	5	+	7	4358	-1820	+	19	+	2
FT. SCOTT	4378	-1877	4377	-1876	4396	-1875		2	į	1	4386	-1894	+	17	+:	18	4367	-1879	+	2	+	3	4437	-1899	+	22	+	2
CHEROKEE SHALE	4403	-1902	4403	-1902	4420	-1899	-	3	-	3	4444	-1952	+	50	+	50	4394	-1906	+	4	+	4						
MISSISSIPPIAN	4470	-1969	4469	-1968	4483	-1962	-	7	-	6	4504	-2012	+	43	+	44	4467	-1979	+	10	+	11	4521	-1983	+	14	+	1
RTD			4476	-1975	4600	-2079			+	104	4604	-2112			+	137	4525	-2037			+	62	4540	-2002			+	2
LTD	4477	-1976			4597	-2076	+	100																				

DST #1 FT. SCOTT 4335' - 4405'



DIAMOND TESTING

P.O. Box 157 HOISINGTON, KANSAS 67544 (800) 542-7313

DRILL-STEM TEST TICKET

FILE: VERMILION2DST1

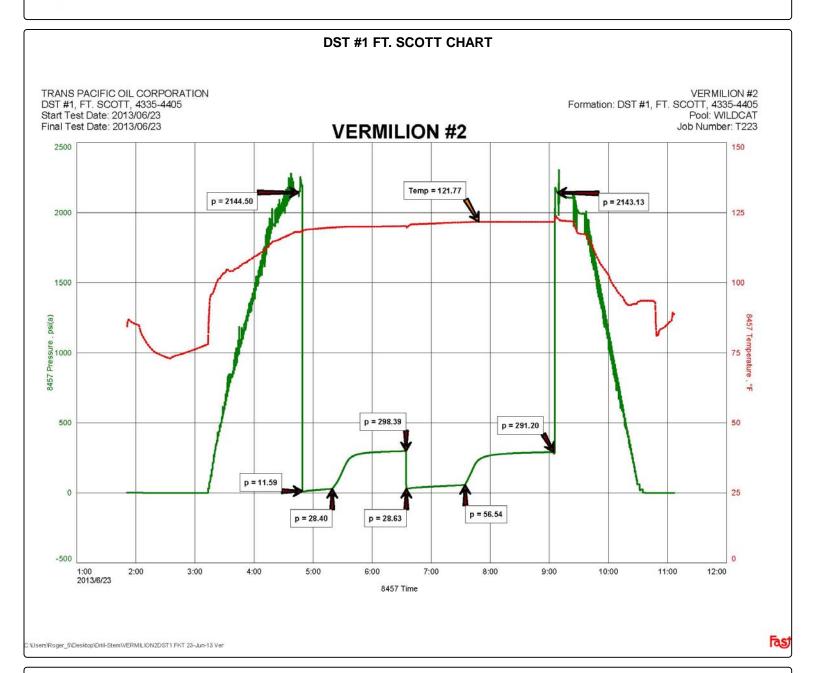
TIME ON: _01:51

TIME OFF: 11:07

Company_TF	RANS PA	CIFIC OIL	CORPC	RATIC	N	_Lease & Well NoV	ERMILION	#2				
Contractor DI	JKE DRILL	ING CO., I	NC. RIG#	† 4		_ Charge to_ TRANS	PACIFIC OI	L CORPO	RATION			
Elevation	2501 KE	Forma	ation		FT. SCOT	T _{Effective} Pay		F	t. Ticket	No	T223	
Date6-2:	3-13 Sec	. 6	Twp		17 S Ra		24 W Cou		NESS	State	KANS	AS
Test Approved	_{By} JEFF LAV	VLER				_ Diamond Representat	tive	TIMOT	THY T. V	ENTERS	3	
Formation Te	st No	1ir	nterval Test	ed from_	43	35 ft. to	4405 _{ft}	Total De	epth		4405	ft.
Packer Depth		4330 _{ft.}	Size6	3/4	_in.	Packer depth		ft	. Size	6 3/4	in.	
Packer Depth	3	4335 _{ft.}		3/4	_in.	Packer depth		ft	. Size	6 3/4	in.	
Depth of Sele	ctive Zone Se	et			-							
Top Recorder	Depth (Insid	e)		43	323 _{ft.}	Recorder Number_		8457 Ca	p	10,00	00 P.S.I.	
Bottom Recor	der Depth (O	utside)		44	402 _{ft.}	Recorder Number_		11030 C	ар	5,02	25 P.S.I	
Below Straddl	e Recorder D	epth			ft.	Recorder Number_		Ca	p		P.S.I.	**
Mud Type	CHEMIC	AL Viscosi	ty	49		Drill Collar Length_		0 ft.	I.D	2 1	/4	_in.
Weight	9.5	Water Loss	s	8.0	cc.	Weight Pipe Length		0 _{ft.}	I.D	2 7	/8	_ in
Chlorides				4,200 F	P.P.M.	Drill Pipe Length		4309 _{ft.}	I.D	3 1	/2	_ in
Jars: Make	STERLING	Serial Nu	ımber			Test Tool Length		26 ft.	Tool Siz	e3 1	/2-IF	in
Did Well Flow	?	NO Rev	ersed Out_	٨	10	Anchor Length		38 _{ft.}	Size	4 1	/2-FH	in
Main Hole Siz	e_ 7 7/8	Too	Joint Size	4 1/2	XH_in.	32' DP IN ANCHOR Surface Choke Size	1	in.	Bottom	Choke Si	ze_ 5/8	in
Blow: 1st Ope	en:WEAK	1/4 INCH	BLOW	BUILI	DING, F	REACHING BO	DB 11 M	IIN.	A).	O BB)	
2nd Op	en:GOOD	2 INCH B	LOW, BU	JILDIN	G, REA	CHING BOB 11	MIN.		(N	O BB)		
Recovered	810 ft. of	GAS IN PIP	E									
Recovered	120 ft. of	G,HOCM, 6	% GAS, 38	% OIL, 5	6% MUD							
Recovered	ft. of											
Recovered	ft. of							_				
Recovered	ft. of							Pric	ce Job			
								011	01			

Recovered	n. or						Other	Charges	
Remarks:		, a					Insura	ance	
TOOL SAMPLE: 42%	6 OIL, 58% MUD)					Total		
Time Set Packer(s)	4:48 AM	A.M. P.M.	Γime Started Off Bott	om	9:03 AM	A.M. P.M.	Maximum	Temperature	122 deg.
Initial Hydrostatic Pres	sure			(A)_		2145 P	.S.I.		
Initial Flow Period		Minute	es30	(B)		12 _P	.S.I. to (C)	2	28 _{P.S.I.}
Initial Closed In Period		Minute	es 75	(D)_		298 _P	S.I.		
Final Flow Period	***************************************	Minute	es 60	(E)_		29 _{P.}	S.I. to (F)	5	7 _{P.S.I.}
Final Closed In Period		Minute	es 90	(G)		291 _{P.}	S.I.		
Final Hydrostatic Pres				(H)		2143 _{P.}	S.I.		

Diamond Testing shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statement or opinion concerning the result of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.





P.O. Box 157

TIME ON: 23:45 6-23-13



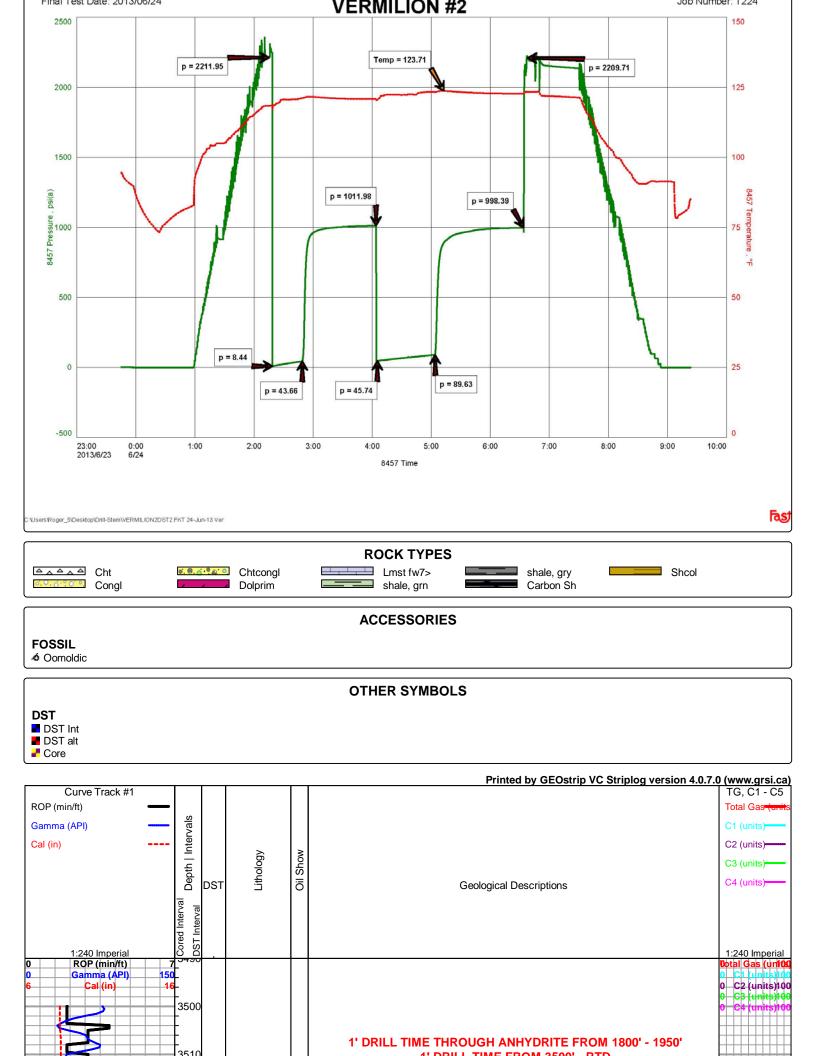
HUISINGTON, KANSAS 67544 (800) 542-7313

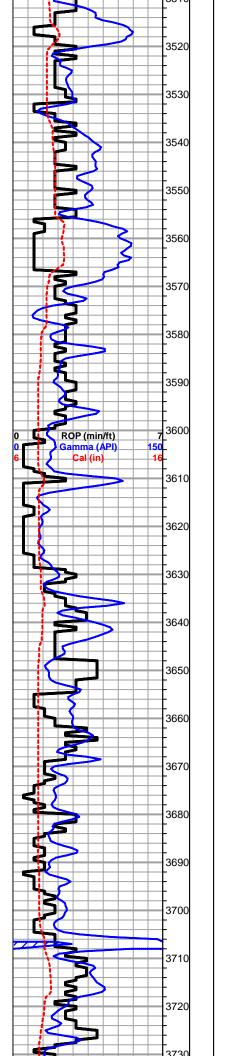
TIME OFF: 09:24 6-24-13

DRILL-STEM TEST TICKET FILE: VERMILION2DST2

Company TRANS PACIFIC OIL CORPORATION	Lease & Well No. VEF	RMILION #2		
Contractor DUKE DRILLING CO., INC. RIG #4	Charge to TRANS PA	CIFIC OIL CORPO	RATION	
Elevation 2501 KB Formation MISSISSIPF	IAN Effective Pay	F	t. Ticket No	T224
Date 6-24-13 Sec. 6 Twp. 17 S				KANSAS
Test Approved By JEFF LAWLER	Diamond Representative	TIMOT	HYT. VENTER	₹S
Formation Test No. 2 Interval Tested from	4418 ft. to	4476 ft. Total De	epth	4476 ft.
Packer Depthft. Size6 3/4in.	Packer depth	ft.	Size 6 3/4	in.
Packer Depth 4418 ft. Size 6 3/4 in.	Packer depth	ft.	Size_ 6 3/4	in.
Depth of Selective Zone Set				
Top Recorder Depth (Inside) 4406 ft.	Recorder Number	8457 Ca	p10,0	000 P.S.I.
Bottom Recorder Depth (Outside) 4473 ft.	Recorder Number	11030 _{Ca}	ap5,	025 _{P.S.I.}
Below Straddle Recorder Depthft.	Recorder Number	Ca	p	P.S.I.
Mud Type CHEMICAL Viscosity 49	Drill Collar Length	0 _{ft.}	I.D. 2	1/4 in.
Weight 9.4 Water Loss 8.8	cc. Weight Pipe Length_	0 _{ft.}	I.D. 2	7/8 in
Chlorides 4,500 P.P.M.	Drill Pipe Length	4392 _{ft.}	I.D3	1/2 in
Jars: Make STERLING Serial Number	Test Tool Length	26 _{ft.}	Tool Size3	1/2-IF in
Did Well Flow? NO Reversed Out NO	Anchor Length	27 _{ft.}	Size4	1/2-FH in
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in	Surface Choke Size_	1in.	Bottom Choke	Size <u>5/8</u> in
Blow: 1st Open:WEAK 1/4 INCH BLOW, BUILDING	TO 7 INCHES.		(NO BE	3)
^{2nd Open:} VERY WEAK SURFACE BLOW, BUIL	DING, REACHING	BOB 50 MIN.	(NO BB)	
Recovered 105 ft. of GAS IN PIPE				
Recovered 115 ft. of GO, 5% GAS, 95% OIL, GRAVITY: 37				
Recovered90 ft. of G,OCM, 5% GAS, 34% OIL, 61% M	UD			
Recovered 205 ft. of TOTAL FLUID				
Recoveredft. of		Pric	e Job	
Recoveredft. of		Oth	er Charges	
Remarks:		Insu	urance	
TOOL SAMPLE: 3% GAS, 23% OIL, 74% MUD		A.M.	al	
Time Set Packer(s) 2:18 AM P.M. Time Started Off	Bottom 6:33 AM		m Temperature _	124 deg.
Initial Hydrostatic Pressure	(A)	2212 P.S.I.		
Initial Flow Period	(6)	8 P.S.I. to (C)	44	<u>4</u> P.S.I.
Initial Closed In Period		1012 _{P.S.I.}		
Final Flow Period)(E)	46 P.S.I. to (F)_	90	P.S.I.
Final Closed In PeriodMinutes9)(G)	998 _{P.S.I.}		
Final Hydrostatic Prossure	(H)	2210 _{P.S.I}		

Diamond Testing shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statement or opinion concerning the result of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

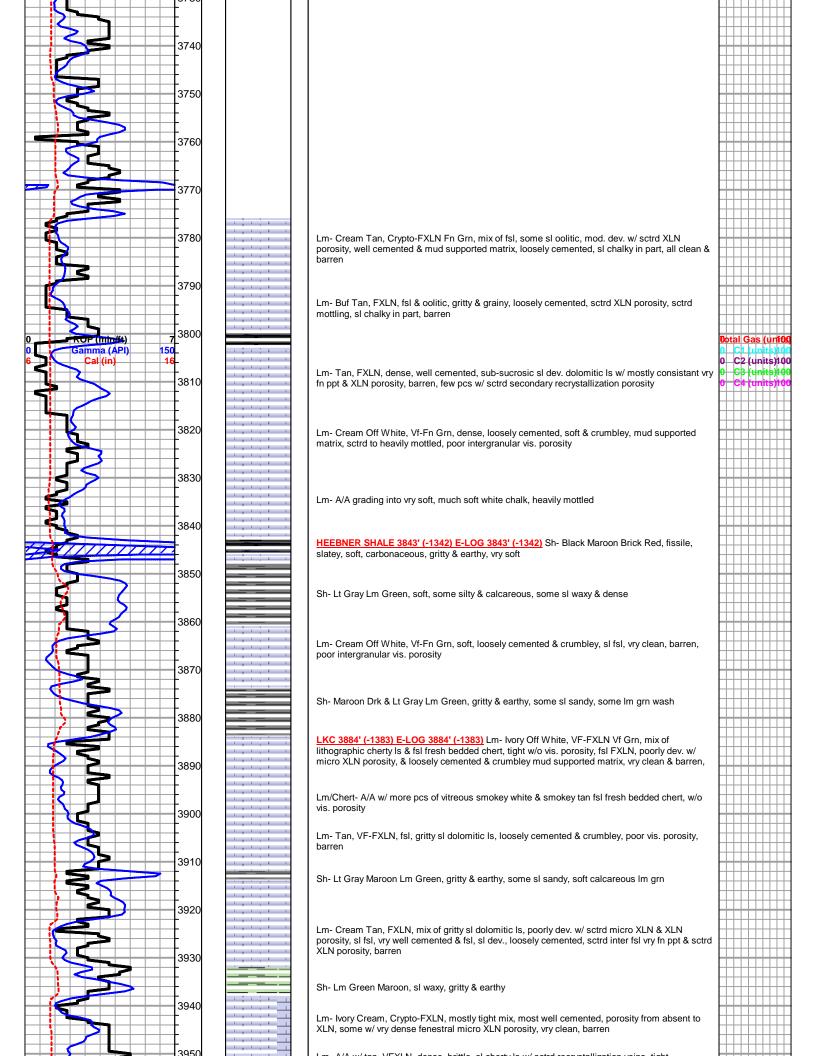


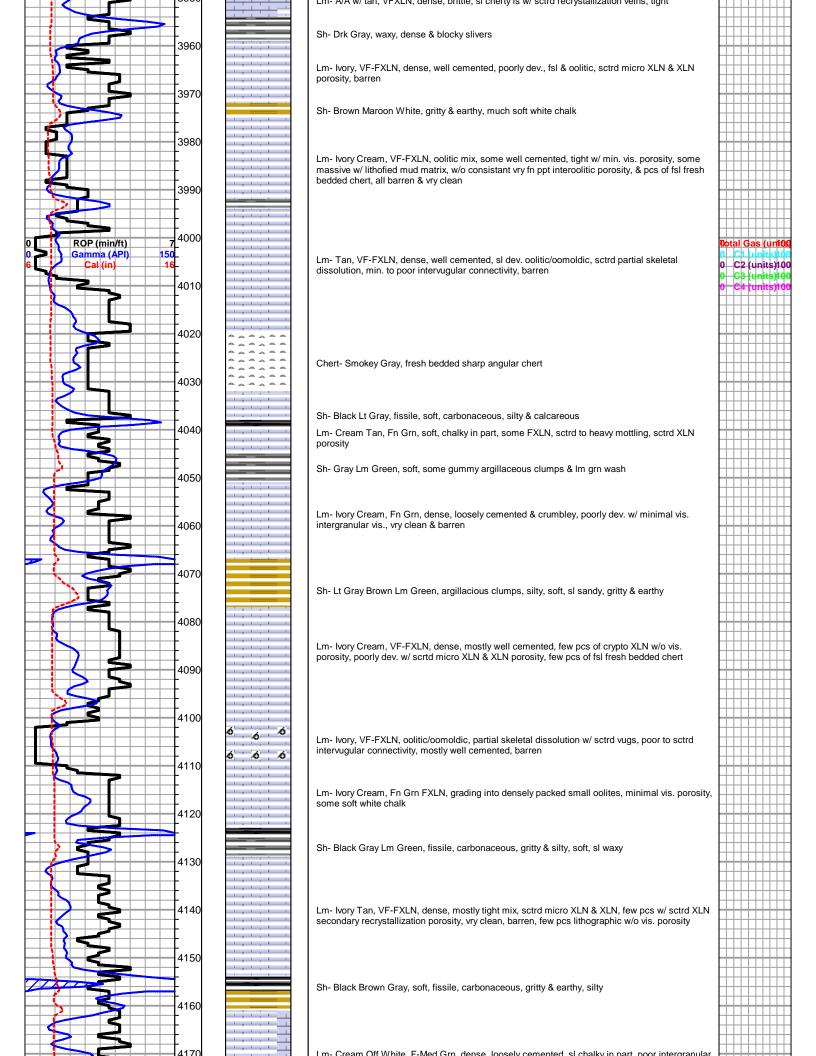


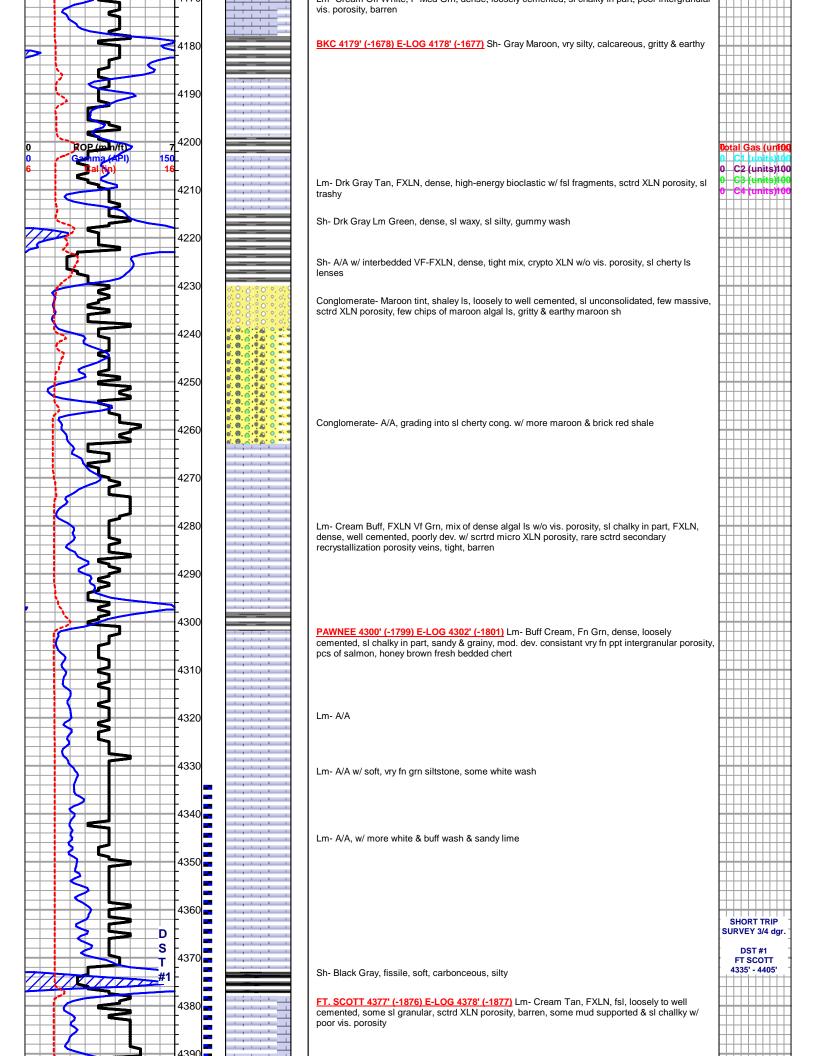
10' WET/DRY SAMPLES FROM 3800' - RTD
GEOLOGICAL SUPERVISION BY JEFF LAWLER FROM 3800' - RTD

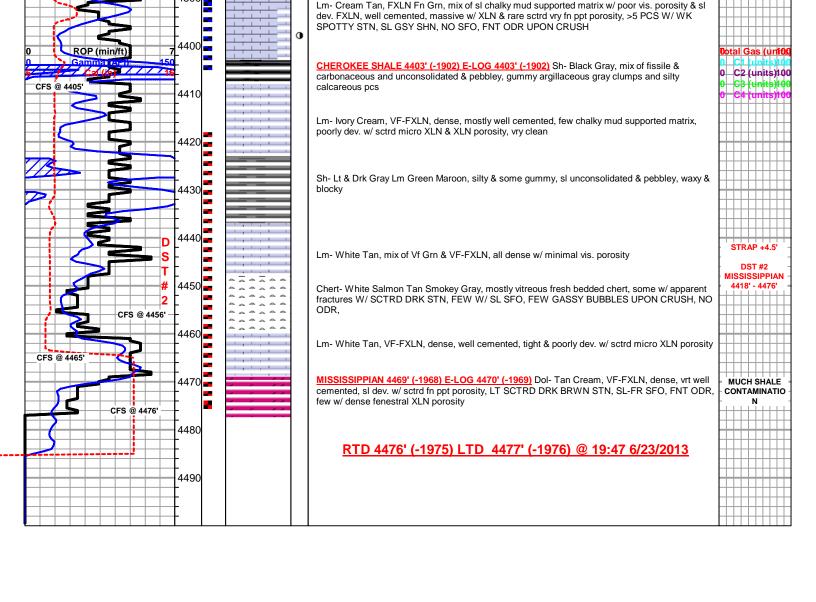
8 5/8" SURFACE PIPE SET @ 223'

ANHYDRITE TOP 1850' (+651) E-LOG 1855' (+646) BASE 1882' (+619) E-LOG 1879' (+622)









Trans Pacific Oil 100 S. Main, Suite 200 Wichita, Kansas 67202

Well:	Vermilion 2	<i>STR</i> : 6-17S-24W	Cty:	Ness	State:	Kansas
		Log Tops:				
B/Ar Tope Heel Lans BKC Paw Ft. S Cher	oner sing nee	1848' (+ 653) +5' 1879' (+ 622) +4' 3569' (-1068) +6' 3843' (-1342) +4' 3884' (-1383) +4' 4178' (-1677) -1' 4301' (-1800) -1' 4378' (-1877) -2' 4403' (-1902) -3' 4470' (-1969) -7' 4476' (-1975)				

ALLIED OIL & GAS SERVICES, LLC 060486

Federal Tax I.D. # 20-8651475

REMIT TO PO BOX 93000

SOUTE	ILAKE, T	EXAS 760	092		SER	/ICE POINT: المعمد	Beno K
	SEC,	TWP.	PANCE	CALLED OUT	lavisa		
Dernilion	16	1 17	RANGE	2,00 PM	ON LOCATION	SUSPA	
LEASE	WELL#	2	LOCATION	non, Wat W	ND, 35,	COUNTY	STATE
OLD OR NEW (Ci	rcle one)		1 w, 1%	RN.			•
CONTRACTOR (Jule 4	<u>i</u>			ame		
TYPE OF JOB					-1110		
HOLE SIZE 12 &			235'	CEMENT		Λ .	
TUBING SIZE	73_		РТН ДДЗ ′ РТН	AMOUNT ORI	DERED 150	don A	
DRILL PIPE			PTH	390C, 290	1121,		
TOOL			PTH				400
PRES. MAX MEAS. LINE		1 1000000000000000000000000000000000000	MUMIN	COMMON	150	@ 17-90	2.685.00
CEMENT LEFT IN	CSG. 1.5	Sri(DE JOINT	POZMIX GEL	_3	_@	70.70
PERFS.				GEL CHLORIDE_		@ 23.40	320.00
DISPLACEMENT	1341	abls		ASC		@ <u>@ 7.00</u>	_020
	EQU	IPMENT		-		@	
			و			_@	
	CEMENT		- Dishum			•	**************************************
# 598 I	HELPER	MIL	2 Southern			-@ <i></i>	
	DRIVER	Don	Couper			@	
BULK TRUCK		DOW'S	-	***************************************		.@	
# 1	DRIVER			- HANDLING /	62.09	@ 	401.98
				MILEAGE 7		2.60	423. 28
	REN	ARKS:				TOTAL	3.900.46
Pana2310	83/4	cy, P	male and	•		100/7/20.7000	
Mixed 150:	She C	Aug	390cc 290	यभे-	SERVIO	CE	
TAXXXXXX IIIX			1				
	7	where	22 with H2		7777		
	2	where	2) With Hz	DEPTH OF JOE	ZZZ '	1512.	25
Camen	S Ung	Co	erilate.		CHÀRGE	@	25
Carren	5 Urg			DEPTH OF JOE PUMP TRUCK EXTRA FOOTA MILEAGE	CHÀRGE .GE		169.40
(Carnea)	200	Cr		DEPTH OF JOE PUMP TRUCK EXTRA FOOTA MILEAGE MANIFOLD	CHÀRGE GE UM 32	@ <u>7: 70</u> @	169.40
Manufacture and the second sec				DEPTH OF JOE PUMP TRUCK EXTRA FOOTA MILEAGE MANIFOLD	CHÀRGE .GE	@ <u>7: 70</u> @ <u>4: 40</u>	
Manufacture and the second sec				DEPTH OF JOE PUMP TRUCK EXTRA FOOTA MILEAGE MANIFOLD	CHÀRGE GE UM 32	@ 7. 70 @ 4. 40 @	169. 40 94. 80
CHARGE TO:				DEPTH OF JOE PUMP TRUCK EXTRA FOOTA MILEAGE MANIFOLD	CHÀRGE GE UM 32	@ 7. 70 @ 4. 40 @	169. 40 94. 80
CHARGE TO:	an P	acfi	hade	DEPTH OF JOE PUMP TRUCK EXTRA FOOTA MILEAGE MANIFOLD	CHÀRGE GE UM 32	@ 7. 70 @ 4. 40 @	169.40
CHARGE TO:	an P	acfi	hade	DEPTH OF JOE PUMP TRUCK EXTRA FOOTA MILEAGE 4 MANIFOLD 2	CHÀRGE GE (UM 22 M 22	@ 7. 70 @ 7. 90 @ 4. 40 @ TOTAL	169. 40 94. <u>80</u> 1. 778.45
CHARGE TO:	an P	acfi	hade	DEPTH OF JOE PUMP TRUCK EXTRA FOOTA MILEAGE 4 MANIFOLD 2	CHÀRGE GE UM 32	@ 7. 70 @ 7. 90 @ 4. 40 @ TOTAL	169. 40 94. <u>80</u> 1. 778.45
CHARGE TO:	an P	acfi	hade	DEPTH OF JOE PUMP TRUCK EXTRA FOOTA MILEAGE 4 MANIFOLD 2	CHÀRGE	@ 7. 70 @ 7. 90 @ 4. 40 @ TOTAL	169. 40 94. <u>80</u> 1. 778.45
CHARGE TO: 1	STA	ocofin	hade	DEPTH OF JOE PUMP TRUCK EXTRA FOOTA MILEAGE MANIFOLD	CHÀRGE	@ 7. 70 @ 4. 90 @ 4. 90 @ TOTAL EQUIPMENT	169. 40 94. <u>80</u> 1. 778.45
CHARGE TO: 1	STA	Octor	ZIP_	DEPTH OF JOE PUMP TRUCK EXTRA FOOTA MILEAGE A MANIFOLD	CHÀRGE	@ 7. 70 @ 4. 90 @ 4. 90 @ TOTAL EQUIPMENT	169. 40 94. <u>80</u> 1. 778.45
CHARGE TO: 1 CITY To: Allied Oil & City are hereby records	STA	ocsfunction of the control of the co	ZIP_	DEPTH OF JOE PUMP TRUCK EXTRA FOOTA MILEAGE A MANIFOLD	CHÀRGE	@ 7. 70 @ 4. 90 @ 4. 90 @ TOTAL EQUIPMENT	169. 40 94. <u>80</u> 1. 778.45
CHARGE TO: 1 STREET CITY To: Allied Oil & C You are hereby recand furnish cemen	STA	ees, LLC.	ZIP	DEPTH OF JOE PUMP TRUCK EXTRA FOOTA MILEAGE A MANIFOLD	CHÀRGE	@ 7. 70 @ 4. 90 @ 4. 90 @ TOTAL EQUIPMENT	169. 40 94. <u>80</u> 1. 778.45
CHARGE TO: 1 CITY To: Allied Oil & City are hereby records	STA	ces, LLC. o rent cem elper(s) to	ZIP	DEPTH OF JOE PUMP TRUCK EXTRA FOOTA MILEAGE A MANIFOLD	CHÀRGE	@ 7. 70 @ 4. 90 @ 4. 90 @ TOTAL EQUIPMENT	169. 40 94. <u>80</u> 1. 778.45
CHARGE TO: 1 STREET	STA Sas Service quested to ter and he ork as is I n and sup read and	ces, LLC. o rent cem elper(s) to listed. The ervision of understan	ZIP	DEPTH OF JOE PUMP TRUCK EXTRA FOOTA MILEAGE A MANIFOLD	CHÀRGE	@ 7. 70 @ 4/. 90 @ TOTAL EQUIPMENT	169. 40 94. <u>80</u> 1. 778.45
CHARGE TO: 1 STREET CITY To: Allied Oil & C You are hereby rec and furnish cemen contractor to do w done to satisfaction	STA Sas Service quested to ter and he ork as is I n and sup read and	ces, LLC. o rent cem elper(s) to listed. The ervision of understan	ZIP	DEPTH OF JOE PUMP TRUCK EXTRA FOOTA MILEAGE A MANIFOLD	CHÀRGE	@ 7. 70 @ 4/. 90 @ TOTAL EQUIPMENT	169. 40 94. <u>80</u> 1. 778.45
CHARGE TO: 1 STREET	STA Sas Service quested to ter and he ork as is I n and sup read and	ces, LLC. o rent cem elper(s) to listed. The ervision of understan	ZIP	DEPTH OF JOE PUMP TRUCK EXTRA FOOTA MILEAGE A MANIFOLD	CHÀRGE	@ 7. 70 @ 4/. 90 @ TOTAL EQUIPMENT	169. 40 94. <u>80</u> 1. 778.45
CHARGE TO: 1 STREET	STA Sas Service quested to ter and he ork as is I n and sup read and	ces, LLC. o rent cem elper(s) to listed. The ervision of understan	ZIP	DEPTH OF JOE PUMP TRUCK EXTRA FOOTA MILEAGE A MANIFOLD	CHÀRGE	@ 7.70 @ 7.70 @ 4.90 @ TOTAL EQUIPMENT @ /3/.29 @	769. 40 94. 80 7. 778. 45 T CIETVE 1. 0 1 2013
To: Allied Oil & O You are hereby recand furnish cemen contractor to do we done to satisfaction contractor. I have TERMS AND CO	STA Sas Service quested to ter and he ork as is I n and sup read and	ces, LLC. o rent cem elper(s) to listed. The ervision of understan	ZIP	DEPTH OF JOE PUMP TRUCK EXTRA FOOTA MILEAGE A MANIFOLD	CHÀRGE	@ 7.70 @ 7.70 @ 4.90 @ TOTAL EQUIPMENT @ /3/.29 @	169. 40 94. <u>80</u> 1. 778.45

JOB LOG SWIFT Services, Inc. DATE TUNES PAGE NO. CUSTOMER PACIFIC OIL WELL NO. VERMILION \$ 2 JOB TYPE 43 LONGSTRING TICKET NO. 25014 PRESSURE (PSI)
TUBING CASING PUMPS VOLUME DESCRIPTION OF OPERATION AND MATERIALS TC 2000 ON LOCATION 2150 START PIPE - 42-10,58 RIDE 4476 LTDE 4477 SHOEJT. 11.76 CENTRALIZERS 1,2,3,4,6,8,10,12,14,16,6269 BASKETS, 2,63 PORTCOLLAR # 6301810 SETE 4461 2345 1100 SET PACKER SHOP - CIRCULATE. 0025 0 12 300 Pump 500 gar MUD FLUSA 10 20 300 Pump 20 Bbl KCL FLUSA 0036 7 PLUG RA (305x) 0038 41 mIX170sx EA2 0053 WASHOUT PUMPELINES 0056 lo START DISPLACING PLUG 0107 Ø 1500 PLUG DOWN LATCH PLUG IN 771 0109 RELEASE PSI - Day 0111 WASH TRUCK 0145 JOB COMPLETE THANKS \$ 115 JASON JEFF FUNT **ECERAED** JUN 2 7 2013

SWIFT Services, Inc. Port Collar DATE TOTALY JOB LOG CUSTOMER PACIFICOIL WELL NO. LEASE PRILLIAN #2 JORTYPE WIT PORT COLLAR TICKET NO. 25023 VOLUME (BBL) (GAL) PRESSURE (PSI) DESCRIPTION OF OPERATION AND MATERIALS ON LOCATION 1233 1000 TEST- HELD 1235 OPEN PORT COLLAR 1238 MIX145sx SMD 400 DISPLACE CEMENT CIRCULATE 205× TO PIT 1301 CLOSE FORT COLLAR-TEST-HELD 1000 Run 4515. 1310 300 REVERSE CEMENT OUT OF TUBING 20 1320 WASH TRUCK PORT COLLAR @1810 JOB COMPLETE 1400 THANKS \$ 115 JASON JEFF GIDION

Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802



Phone: 316-337-6200 Fax: 316-337-6211 http://kcc.ks.gov/

Sam Brownback, Governor

Mark Sievers, Chairman Thomas E. Wright, Commissioner Shari Feist Albrecht, Commissioner

September 18, 2013

Glenna Lowe Trans Pacific Oil Corporation 100 S MAIN STE 200 WICHITA, KS 67202-3735

Re: ACO1 API 15-135-25611-00-00 VERMILION 2 NE/4 Sec.06-17S-24W Ness County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully, Glenna Lowe