Confidentiality Requested: Yes No

### KANSAS CORPORATION COMMISSION **OIL & GAS CONSERVATION DIVISION**

1145926

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:	
Address 2:	Feet from Dorth / South Line of Section
City: State: Zip:+	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	
CONTRACTOR: License #	GPS Location: Lat:, Long:, (e.gxxx.xxxxx)
Name:	(e.g. xxxxxx) (e.gxxx xxxxx) Datum: NAD27 NAD83 WGS84
Wellsite Geologist:	
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
	Producing Formation:
Gas D&A ENHR SIGW	Elevation: Ground: Kelly Bushing:
☐ OG ☐ GSW ☐ Temp. Abd.	Total Vertical Depth: Plug Back Total Depth:
CM (Coal Bed Methane)	Amount of Surface Pipe Set and Cemented at: Feet
Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used?
If Workover/Re-entry: Old Well Info as follows:	If yes, show depth set: Feet
Operator:	If Alternate II completion, cement circulated from:
Well Name:	feet depth to:w/sx cmt.
Original Comp. Date: Original Total Depth:	
Deepening Re-perf. Conv. to ENHR Conv. to SWD	Drilling Fluid Management Plan
Plug Back Conv. to GSW Conv. to Producer	(Data must be collected from the Reserve Pit)
Commingled Permit #:	Chloride content: ppm Fluid volume: bbls
Dual Completion     Permit #:	Dewatering method used:
SWD     Permit #:	Location of fluid disposal if hauled offsite:
ENHR Permit #:	
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp S. R East West
Recompletion Date Recompletion Date	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	1145926
Operator Name:	Lease Name:	Well #:
Sec TwpS. 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 (Attach Additional Sh	eets)	Yes No		-	n (Top), Depth an		Sample
Samples Sent to Geolog	gical Survey	Yes No	Nam	е		Тор	Datum
Cores Taken Electric Log Run		Yes No					
List All E. Logs Run:							
			RECORD Ne				
		Report all strings set-	conductor, surface, inte	ermediate, productio	on, 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 / SQU	JEEZE RECORD			
Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used		Type and Pe	ercent Additives	
Protect Casing							
Plug Off Zone							

Did you perform a hydraulic fracturing treatment on this well?	Yes
Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?	Yes
Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?	Yes

(If No, skip questions 2 and 3) (If No, skip question 3)

No

No

No

(If No, fill out Page Three of the ACO-1)

Shots Per Foot		PERFORATION Specify For		RD - Bridge P Each Interval I		е		Depth		
TUBING RECORD:	Siz	e:	Set At:		Packer	At:	Liner F	un:	No	
Date of First, Resumed	I Producti	on, SWD or ENHF	<b>}</b> .	Producing N	lethod:	oing	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITI		40		1	METHOD				PRODUCTION INT	
	_	Jsed on Lease		Open Hole	Perf.	Dually	Comp.	Commingled		LINVAL.
(If vented, Su	bmit ACO	-18.)		Other <i>(Specify)</i>		(Submit A		(Submit ACO-4)		

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

Form	ACO1 - Well Completion
Operator	Deutsch, Kent A. dba Deutsch Oil Company
Well Name	Anchor D 2-2
Doc ID	1145926

All Electric Logs Run

Dual induction
Comp. Neutron/Density
Micro
Sonic



## TREATMENT REPORT

Customer 7	Le men	11 011	CO.	Lease No.					Date	7						
Lease A	EUTSC 10102	ND'		Well #	2-2	2			~	4-	20	> -6	201	3		
Field Order #	Station	Dan	. Ks.	<u></u>		Casing 5	Depth	l	County	KILL	JA		State	Rs.		
Type Job	2 ALINE	1-12ATT 6.56	$"\leq T$	>		<u></u>	Formation	- 32:	51	L	egal Des	cription k	$\dot{o}$			
PIPE	DATA	PERFO	ORATIN	G DATA		FLUID U	SED					ESUME	12			
asing/Size	Tubing Size			4T-		5skse (	VIUNT	35	RATE	PRESS	SS ISIP					
Depth	Depth	From	To		Pre P	ad 01.3	CUET CUET	Max				5 Min.				
Sala eldi		From	То		Pad	te a contraction and	and and a second second	Min	20		10 Min.		1			
Max Press	Max Press	From	То		Frac		a	Avg				15 Min.				
/ell Connectic	n Annulus Vo		То				-	HHP Use	d			Annulus F		e		
lug Depth	Packer Dep	From	То		Flush	198E	32	Gas Volu	· · · · ·			Total Load				
ustomer Rep	resentative /	ENTDE	EUTSCH	-/ Station	n Manag	ier D.	SCOTT		Trea	ater <u>K</u>	. (ES	LE4	- T			
Service Units	37586	19903	19905	5 7766	367	3768										
Driver Names	LESLEN	MATTEL	transmission and the second second	LICUN	JC1 -	. معادما معاد معاد معاد معاد معاد معاد مع						10	1.2			
Time	Casing Pressure	Tubing Pressure	Bbls. Pu	umped	R	ate				Service		11		1/		
1:30PM	4-19-1	13	12 -				DN1	OCAT	TON	-SA	FETC	HEC	1/14	7		
2:15AM	4-20-1	3					RUN	TJT	5.8	5-1834	(94-	25(1	•			
: 10 AM							<u>CSA.</u>	ON	DOT	$\frac{10m}{2}$	<u>-</u>	0.00	1.1	DIG		
: 20AM		5		-	- 1		HOOK	OPTO	> <u>C3(</u>	7.701	KEHK	CIRC.	w	< IC/		
:43AM	200			)	- 4		HOOL	LIHEA	<u>D</u>	n let	0.7	15-12	10	DDY		
:44Am	100		4(	0	C.	2	MIXS	115 5K	<u>.s. (</u>	0190 ND	HOZ	10 1	1.0	170		
1.50 AM					L.	1	SHUI	100 2-7	$\frac{\partial Q}{\partial c}$	- DRC	MFR	<u>LC(</u>				
1:54Am	0		<u> </u>				SIFI	SRA-	TE	HICE	MER	] [				
1.58AM	175.			5	1	3		Ta .	NEG	VRED	DE	DTH				
COAM	200		1		C	×4	PIDC	. THR			J more-	/ / / / /	7			
				· .	1		CIRC.			TO	PIT	-				
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					-	•			Jo	BC	mRe	=TE,				
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Parameter and a second s				1						AT COLUMN		1	1			
	4 NE Hiw		2			1						(000)	070	F000		

aylor Printing, Inc. 620-672-36



# TREATMENT REPORT

Customer	FITC							Date											
Lease AL	HOR	N			N	/ell #	2-2	2			(4		×	-1 -	30	- 1 -	30	>1	3
Field Order #	Station	PR	2 ET	1. Ke	> •			Casing		Depth	a.	C	ounty	KIL	NA			Stat	te Ks.
Type Job	NW -	P	íl.	A.				15	Forr	nation				4	Legal D	escrip	ition	10	
PIPE	DATA	2	PERF	ORAT	ING	DATA		FLUID L	JSED				Т	REAT	MENT	RES	UME		
Casing Size	Tubing Siz	ze S	Shots/F	t	Con	ī -	Acid	USKS	ld Ju	OPC	2	RA	TE	PRES	S	ISI	Р		
Depth	Depth	F	From		То		Pre F		13CU	3 FT	Max				-	5 N	/lin.	Maly Solar S	
Volume	Volume		rom	1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 -	То		Pad			a ngan <u>a</u>	Min	2 (1) A				10	Min.	1. 1. <b></b>	anana i
Max Press	Max Press	s F	rom		То		Frac				Avg	14				15	Min.		
Well Connectio	n Annulus V	<sup>/ol.</sup> F	From		То						HHP U	sed			2	An	nulus P	ressu	ire
Plug Depth	Packer De	epth F	rom		То		Flush				Gas Vo	lume				Tot	tal Loac	1	
Customer Rep	resentative	K.Z	DEUT	SCH		Station	n Manag	ger $\mathcal{D}$ . S	1.05	17			Treat	er /<	.lé	Sec	E 4		
Service Units	37586	198	189	198	43	1983		9862									$\sim$		
Driver Names	LEGEN	MAR	QLE 2			NEHLI										20			
Time	Casing Pressure	Tul	bing ssure		. Pum	ped	F	late						Servic	e Log	1		r.	
1:00 AM									Or	JL	OCH	TIC	A	-St	AFE	741	NIEE	FT)	NG
4: COAM								)	45	TP	LUG	(a	22	1958	3'4	70	505	KS	,
4: IBAM	350	÷			15	5	(	0	1-1-	30,	AHE	HI	)						
4:19AM	300		2	76	2.7	73	(	0	MIX CATT @ 13,78PPG										
4:20AM	200				4		6	0	+1_	20	BEHIND								
4:30AM	100			6	03		4	2	11)	D	D15	PLF	ICE	NE.	ATT	Charmedy,			
BLOAM	-3		11					4	24	(D]	WG	16	2 2	340	) WI	56	)51K	5.	
2:05Am	140				5		din .	5	HE	B+	THEF	-12							
8: PAW	.50	2		12	1.7	3	F	5	MI	VL (	CMIT	. 0	21	3.7	8 P)	PG	7		
8:10Am	$\bigcirc$				1		5	5	1-1-2	<u>70 T</u>	3EHIN	S	Ċľ	Π.	,			+	
					3			+	BR	DT	NUG	16	1000 - 100 1000 - 100 1000 - 100	360	$'\omega_{l}$	50	)SK	'9.	
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5:33Am	C.			12.	73	2	4	4	MI	XC	1) TT.	r	13	1.78	3 Pi	1			
8:34 Ami	$\bigcirc$	а.		que	5		al.	4	HC	01	3EHI		>		10	7	-		
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1:30Am	0		2		5		C	2	MI	45	A.S.				SPI	PE	1		
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9:45Am	- 9			1. 6	, L.		Ó	2 " >	PZ	UC-	TRI	18	nl	. H.					
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					5										KE	EVE	7.1.1	FS	LEY
										1 00	10 - 16		070	100	1.5	ov 11	200)	679	5202
10244	4 NE Hiv	vay	61 •	P.O. E	Sox	8613	• Pra	itt, KS (	57124	1-86	13•(6	520)	672	-120	T • Fa	ax (t	JZU)	012	-3303

Taylor Printing, Inc. 620-672-36

		Please Re MAIN OF P.O. Box Kingman, Ki	mit to: FICE 394		CRETE ENTERPRISES IN Monarch Cement Company	Kingma Harpe Med Loo	an: 620-53 er: 620-896 dge: 620-8 : 620-672-	2-3661 6-7321	8075
CUSTOMER ID 413		P.O. NUMBER			JOB NUMBER DELITSCH QIL CO	TIME 7:59 A	D	ATE	TICKET #
COD COD Prati, K	5 5 87124			DELIVE		<u> </u>	. IDA	V23/13 Vider Total: §	807570 347.38
ISTRUCTIO	NS		The second second	and a start					
NUANTITY HIS LOAD 2.50 30.00	QUANTITY ORDERED 2.50	QUANTITY DELIVERED 2.50	PRODUCT CODE RMC-8/ CELM	3000A	PRODUCT DESCRIPTION 3000psi Rock Mileage charge		UNIT OF MEASURE	UNIT PRICE \$23.50 \$3.00	EXTENDED PRICE \$233.7 \$90.0
TER REDUC	RETARDER	ACCEL	AIR ENTRAI	N	USE OF CONCRETE PLANTS	SLUMPO		TRUCK THE	
RIVE JOB SITE	LEAVE		ARRIVE PLANT		TRUCK DRIVER JO	<u> </u>	8049	TRUCK TIME 7 SUB TOTAL TAX TOTAL	\$323.75 \$23.63 \$347.38
o ACI and A We DO NO n considerat o sidewalks Purchaser ac conditions.	concrete is prod uaranteed as d STM standards r guarantee ti ion of making d , driveways, b grees to reimb ded to this con r addition is at <b>D BY:</b>	Wate luced in accorda lectivered prior to s. he finished cost delivery over the suildings, grour urse Concrete E crete at the jobs t Purchaser's ris	r Added nce with Ame the addition smetic prope curb line ont ds, equipme interprises In te could deg sk and Purch	ertican Co of water o private ont, etc. nc. costs rade the naser as	Est. Final Slump Est. Final Slump proceeden in the standards, and the final at the jobsite and only when tested in this concrete - only its structural property, Purchaser assumes the risk that may be inadvertently caused b for having to tow a truck due to uns final strength and/or quality of the finisis sumes full responsibility for any adver- the terms and conditions contained he	accordance soundness, of damages y our truck, table jobsite ned product. arse effects.	possible ar If any conta immediatel medical ati	n Tritation. Avoid Id wash affected are	grout,or concrete c directcontact whe as promptly with wai ets into the eyes, rin h water and get pron

a <sup>ang</sup>as

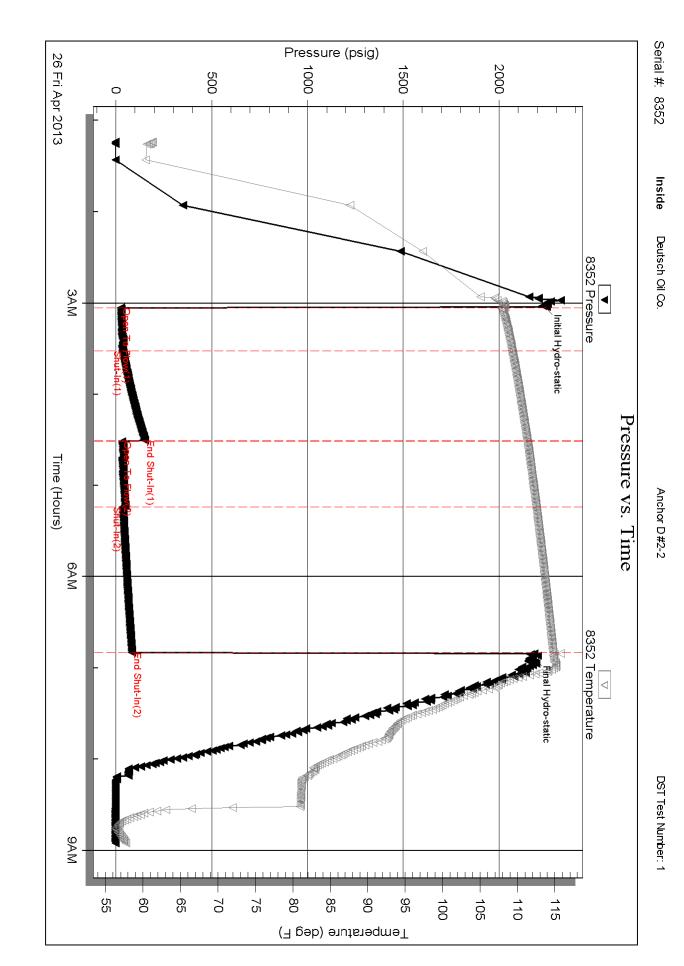
	DRILL STEM TEST REPORT									
RILOBITE	Deutsch Oil Co.		2-3	2-30s-16w Kiowa						
ESTING , INC	8100 E. 22nd St. N.		An	chor D #	#2-2					
	Wichita Ks. 67226	Job	Ticket: 50	0968	DST#	:1				
	ATTN: Saman Sharifaie		Tes	t Start: 20	013.04.26	@ 01:13:49				
GENERAL INFORMATION:										
Formation:Miss.Deviated:NoWhipstock:Time Tool Opened:03:03:04Time Test Ended:08:55:34	ft (KB)		Tes Tes Unit	ter:	Conventio Gary Pevo 56	nal Bottom H oteaux	ole (Initial)			
Interval:4541.00 ft (KB) To46Total Depth:4630.00 ft (KB) (TVHole Diameter:7.88 inches Hole	D)		Refe	erence Ele KB t	evations: to GR/CF:		0 ft (KB) 0 ft (CF) 0 ft			
Serial #: 8352InsidePress@RunDepth:35.02 psigStart Date:2013.04.26Start Time:01:13:54TEST COMMENT:IF:Weak blow . 1/2	End Date: End Time:	2013.04.26 08:55:33	Capacity Last Calil Time On Time Off	o.: Btm: :		8000.0 2013.04.2 6 @ 03:01:3 6 @ 06:52:4	6 4			
ISI:No blow .	surface) Dead in 12 mins.	I	DI		RE SUM	MARY				
8362 Pressure	8362 Temperature	Time	Pressure	Temp	Annota					
I INIBIA Hydro-sease	- 115 - 110	(Min.) 0	(psig) 2231.49	(deg F) 108.28	Initial Hv	dro-static				
	105	2	27.36	107.80	Open To	Flow (1)				
		30 89	36.27 151.32	109.30	Shut-In(					
		90	32.72		Open To	. ,				
	a set of the set of th	133 229	35.02 84.08	112.54 114.76	Shut-In(2 End Shu					
	ала со	232	2175.75	114.84		. ,				
Length (ft) Description	Volume (bbl)			Ga Choke (i	s Rates	ssure (psig)	Gas Rate (Mcf/d)			
40.00 Drlg.mud	0.20			1	, ,					
Trilobite Testing, Inc	Ref. No: 50968			Drinte	2013.04.2					

	D	RILL S	STEM TEST R	EPOR1	-		FLUID SUMMAR		
RILOBITE	De De	utsch Oil Co	).	2-30s-16w					
	ING , INC. 810	00 E. 22nd §	St. N.	Anchor D	Anchor D #2-2				
	Wi	chita Ks. 67	226	Job Ticket: 5	0968	DST#:1			
		ATTN: Saman Sharifaie				Test Start: 2013.04.26 @ 01:13:49			
Mud and Cushion Info	ormation								
Mud Type: Gel Chem			Cushion Type:			Oil A PI:	deg API		
Mud Weight: 9.00 I Viscosity: 52.00 s			Cushion Length: Cushion Volume:		ft bbl	Water Salinity	: 6000 ppm		
Water Loss: 11.98 i			Gas Cushion Type:		DDI				
•	ohm.m		Gas Cushion Pressure:		psig				
Salinity: 6000.00 p Filter Cake: 0.20 ii	opm nches								
Recovery Information									
-			Recovery Table			_			
	Length ft		Description		Volume bbl				
	40.0	0 Drlg.m	nud		0.197	, ,			
To	tal Length:	40.00 ft	Total Volume:	0.197 bbl					
	m Fluid Samples: (	)	Num Gas Bombs:	0	Serial #:	none			
	boratory Name: covery Comments		Laboratory Location	:					
Trilobite Testing, Inc.		Ref. No <sup>.</sup>				2013.04.26 @			

Printed: 2013.04.26 @ 09:50:29

Ref. No: 50968





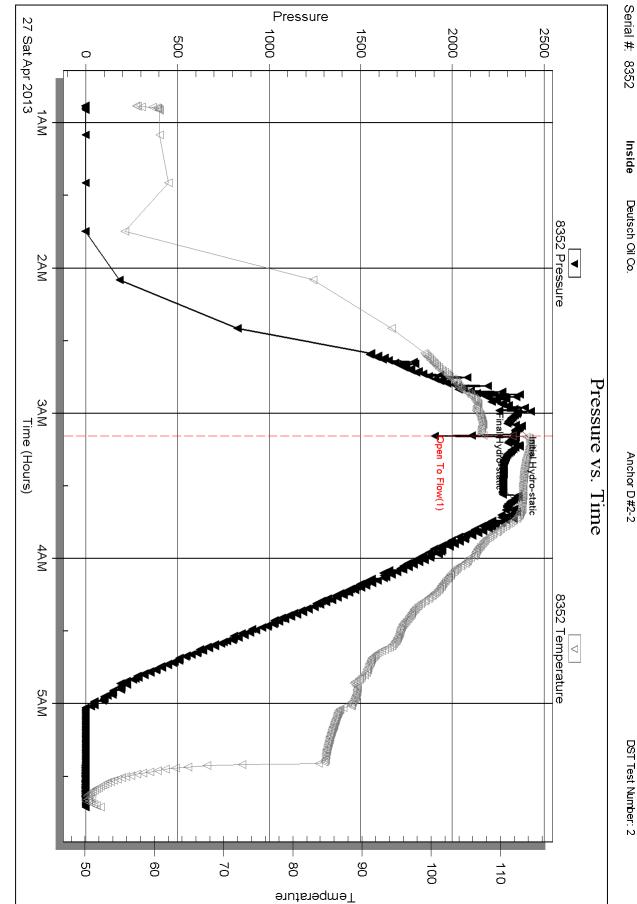
RILOBITE	DRILL STEM TES	TREP	ORT					
	Deutsch Oil Co.		2-30s-16w Kiowa					
ESTING , INC	8100 E. 22nd St. N. Wichita Ks. 67226		Anchor D Job Ticket:	DST#:2				
	ATTN: Saman Sharifaie			2013.04.27 @	-			
GENERAL INFORMATION:								
Formation:ViolaDeviated:NoWhipstock:Time Tool Opened:03:09:21Time Test Ended:05:42:51	ft (KB)		Test Type: Tester: Unit No:	Conventiona Gary Pevote 56	al Bottom Hole (Reset) eaux			
Interval:4678.00 ft (KB) To473Total Depth:4730.00 ft (KB) (TVHole Diameter:7.88 inches Hole			Reference I KE	∃evations: 3 to GR/CF:	1916.00 ft (KB) 1906.00 ft (CF) 10.00 ft			
Serial #:       8352       Inside         Press@RunDepth:       psig         Start Date:       2013.04.27         Start Time:       00:52:56         TEST COMMENT:       IF:Strong blow . P         adding more st	End Date: End Time:		Capacity: Last Calib.: Time On Btm: Time Off Btm:	2013.04.27 2013.04.27				
Pressure vs. Ti			PRESSU	JRE SUMM	IARY			
200	SSC Temperature	Time (Min.) 0 4 30	Pressure         Temp           (psig)         (deg F           2361.33         107.2           1904.94         111.6           2335.42         113.1	7 Initial Hydr 9 Open To F	ro-static Flow (1)			
Recovery				as Rates				
Length (ft) Description 395.00 Drlg.mud	Volume (bbl) 4.45		Chok	e (inches) Press	ure (psig) Gas Rate (Mct/d)			
* Recovery from multiple tests								

	DITE	DRI	LL ST	EMTEST	REPORT	Γ		FLUID SUMM	ARY
RILOBITE		Deutsch	n Oil Co.			2-30s-16w	Kiowa		
I ES	TING , INC.		22nd St. M			Anchor D	#2-2		
		Wichita	Ks. 67226	ò		Job Ticket: 5	0969	DST#:2	
		ATTN:	Saman Sł	harifaie		Test Start: 2	013.04.27 @ 0	00:52:51	
Mud and Cushion In	formation								
Mud Type: Gel Chem				ushion Type:			Oil A PI:	deg /	
	) lb/gal ) sec/qt			ushion Length: ushion Volume:		ft bbl	Water Salinity	: 4600 ppm	
Water Loss: 12.79				as Cushion Type:					
Resistivity: 0.00	) ohm.m			as Cushion Pressure	э:	psig			
Salinity: 4600.00 Filter Cake: 0.20	) ppm ) inches								
Recovery Information									
,			Re	ecovery Table			_		
	Lengtl ft	h		Description		Volume bbl	]		
	3	395.00	Drlg.mud			4.448	3		
I	Fotal Length:	395.	00 ft	Total Volume:	4.448 bbl				
١	Num Fluid Sampl	les: 0		Num Gas Bombs:	0	Serial #	none		
	_aboratory Nam Recovery Comm			Laboratory Location	on:				



Ref. No: 50969

Trilobite Testing, Inc



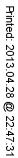
DST Test Number: 2

Inside Deutsch Oil Co.

Anchor D#2-2

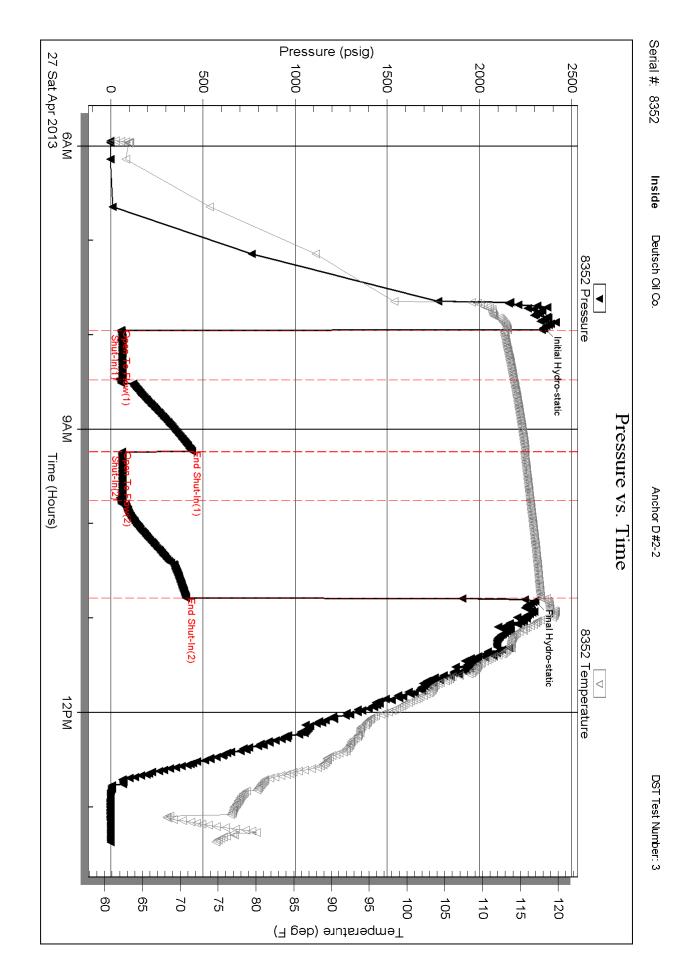
	DIVICE OF ENTITES	ST REP	ORT					
RILOBITE	Deutsch Oil Co.		2-30s-	16w K	liowa			
ESTING , INC.	8100 E. 22nd St. N.	Anchor D #2-2						
	Wichita Ks. 67226		Job Tic	ket: 509	970	DST#: 3		
N SAN	ATTN: Saman Sharifaie		Test St	art: 20′	13.04.27 @	05:56:33		
GENERAL INFORMATION:								
Formation:     Viola       Deviated:     No     Whipstock:       Time Tool Opened:     07:57:03       Time Test Ended:     13:22:18	ft (KB)		Test Ty Tester: Unit No:	G	Bary Pevote	al Bottom Hol eaux	e (Reset)	
Interval: 4651.00 ft (KB) To 47 Total Depth: 4730.00 ft (KB) (T Hole Diameter: 7.88 inchesHole	VD)		Referen		vations:	1916.00 1906.00	ft (CF)	
	e Condition: Poor			KB to	GR/CF:	10.00	nt	
Serial #:         8352         Inside           Press@RunDepth:         54.21 psig           Start Date:         2013.04.27           Start Time:         05:56:38	<ul> <li>@ 4652.00 ft (KB)</li> <li>End Date:</li> <li>End Time:</li> </ul>	2013.04.27 13:22:17	Capacity: Last Calib.: Time On Btm Time Off Btn		013.04.27	8000.00 2013.04.27 @ 07:55:18 @ 10:49:03	psig	
FSI:No blow .	1/4" or less. Dead in 15 mins.							
Pressure vs. ]	Fime 8362 Temperature				E SUMM			
2500 Initial Hydro-static	120	Time			Annotatio	าท		
	аненние 115 116 116 100 100 100 100 100 100	(Min.) 0 2 34 79 79 79 110 172 174	(psig)         (d           2348.58         1           54.88         1           51.31         1           439.34         1           60.78         1           54.21         1           408.66         1	12.77 14.09 15.65 15.46 16.27 17.67	Initial Hydro Open To F Shut-In(1) End Shut-In Open To F Shut-In(2) End Shut-I Final Hydro	o-static Tow (1) In(1) Tow (2)		
	110 100 100 00 00 00 00 00 00 00 00 00 0	(Min.) 0 2 34 79 79 79 110 172	(psig)         (d           2348.58         1           54.88         1           51.31         1           439.34         1           60.78         1           54.21         1           408.66         1	leg F) 13.19 12.77 14.09 15.65 15.46 16.27 17.67 18.61	Initial Hydro Open To F Shut-In(1) End Shut-I Open To F Shut-In(2) End Shut-I	o-static Tow (1) In(1) Tow (2)		
1000 100 1000 1	110 100 100 00 00 00 00 00 00 00 00 00 0	(Min.) 0 2 34 79 79 79 110 172	(psig)         (d           2348.58         1           54.88         1           51.31         1           439.34         1           60.78         1           54.21         1           408.66         1	leg F) 13.19 12.77 14.09 15.65 15.46 16.27 17.67 18.61	Initial Hydro Open To F Shut-In(1) End Shut-In Open To F Shut-In(2) End Shut-In Final Hydro	o-static Flow (1) Flow (2) In(2) o-static	s Rate (Mcf/d)	
1000 1000	110 100 100 00 00 00 00 00 00 00 00 00 0	(Min.) 0 2 34 79 79 79 110 172	(psig)         (d           2348.58         1           54.88         1           51.31         1           439.34         1           60.78         1           54.21         1           408.66         1	leg F) 13.19 12.77 14.09 15.65 15.46 16.27 17.67 18.61 Gas	Initial Hydro Open To F Shut-In(1) End Shut-In Open To F Shut-In(2) End Shut-In Final Hydro	o-static Flow (1) Flow (2) In(2) o-static	s Rate (Mcf/d)	

	οιτε	DRIL	L ST	EM TEST F	REPORT	-		FLUID SU	IMMARY	
RILOBITE		Deutsch	Oil Co.		2-30s-16w	Kiowa				
	TING , INC.	8100 E. 22nd St. N.				Anchor D	#2-2			
		Wichita	Ks. 6722	s. 67226			Job Ticket: 50970		DST#:3	
		ATTN:	Saman S	Sharifaie		Test Start: 2013.04.27 @ 05:56:33				
Mud and Cushion In	formation									
Mud Type: Gel Chem				ushion Type:			Oil A PI:		deg API	
-	) lb/gal ) sec/qt			ushion Length: Sushion Volume:		ft bbl	Water Salinity	4800	ppm	
Water Loss: 12.39				as Cushion Type:		001				
	) ohm.m		G	as Cushion Pressure	:	psig				
Salinity: 4800.00 Filter Cake: 0.20	) ppm ) inches									
Recovery Information										
-			R	Recovery Table			-			
	Lengt ft	th		Description		Volume bbl				
		70.00	Drlg.mud			0.344	-			
r	Fotal Length:	70.0	00 ft	Total Volume:	0.344 bbl					
1	Num Fluid Samp	les: 0		Num Gas Bombs:	0	Serial #	none			
	_aboratory Nam Recovery Comn			Laboratory Locatio	n:					
Trilobite Testing. Inc			.f. No: 5				: 2013.04.28 (			



Ref. No: 50970

Trilobite Testing, Inc



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/

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

June 06, 2013

Kent Deutsch Deutsch, Kent A. dba Deutsch Oil Company 8100 E 22ND ST N WICHITA, KS 67226

Re: ACO1 API 15-097-21752-00-00 Anchor D 2-2 NE/4 Sec.02-30S-16W Kiowa 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, Kent Deutsch