KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL

October 2008 Form Must Be Typed

WELL COMPLETION FORM **WELL HISTORY - DESCRIPTION OF WELL & LEASE**

OPERATOR: License #	API No. 15 - 051-25709 -0000
Name: Greg and Candace Yost DBA G & C Oil	Spot Description:
Address 1: _ 207 W. 36th	_NW_SE_NE_Sec. 9 Twp. 12 S. R. 19 East West
Address 2:	4586 Feet from 🗸 North / 🗌 South Line of Section
City: Hays State: Kansas Zip: 67601 +	1882 Feet from East / West Line of Section
Contact Person: Greg Yost	Footages Calculated from Nearest Outside Section Corner:
Phone: (785) 625-6582	□NE □NW ZSE □SW
CONTRACTOR: License # 33575	County: Ellis
Name: W-W Drilling,LLC	Lease Name: Kreutzer Well #: 2
Wellsite Geologist: Don V. Rider	Field Name: Younger
Purchaser: NCRA	Producing Formation: Lansing
Designate Type of Completion:	Elevation: Ground: 2179 Kelly Bushing: 2184
New Well Re-Entry Workover	Total Depth: 3827 Plug Back Total Depth: 3825.46
Oil SWD SIOW	Amount of Surface Pipe Set and Cemented at: 211.19 Feet
Gas ✓ ENHR SIGW	Multiple Stage Cementing Collar Used? ✓ Yes No
	If yes, show depth set: 1526 Feet
Dry Other(Core. WSW, Expl., Cathodic, etc.)	If Alternate II completion, cement circulated from: 1526
If Workover/Re-entry: Old Well Info as follows:	feet depth to: Surf w/ 530 sx cmt.
Operator:	Drilling Fluid Management Plan AH エ N収 5- 1 8-10
Well Name:	(Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	Chloride content:ppm Fluid volume:bbls
Deepening Re-perf Conv. to Enhr Conv. to SWD	Dewatering method used:
Plug Back: Plug Back Total Depth	
Commingled Docket No.:	Location of fluid disposal if hauled offsite:
Dual Completion	Operator Name:
Other (SWD or Enhr.?) Docket No.:	Lease Name: License No.:
12-10-07 H-10-08	Quarter Sec TwpS. R East West
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workover or confisite two of this form will be held confidential for a period of 12 months if rectification in excess of 12 months). One copy of all wireline logs and geologist we BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 for All requirements of the statutes, rules and regulations promulgated to regulate to	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, proversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information puested in writing and submitted with the form (see rule 82-3-107 for confidential report shall be attached with this form. ALL CEMENTING TICKETS MUST rm with all temporarily abandoned wells. The oil and gas industry have been fully complied with and the statements herein
are complete and correct to the best of my knowledge.	
Signature: Jaw July	KCC Office Use ONLY
Title:	Letter of Confidentiality Received
Subscribed and sworn to before me this of day of may	, If Denied, Yes Date:
20 10.	Wireline Log Received
	Geologist Report Received
Notary Public: Kinda X. Holl	V UIC Distribution RECEIVED
Date Commission Expires: Out. 23, 20, 0, RY PUS LINEA L. NOTARY P	ROHR UBLIC Y 1 3 2010
STATE OF K	ANSAS
STATE OF KANSAS My App. Exp. OCL	4.23, 2010

Operator Name: Gre	Lease Name: Kreutzer Well #: 2							
Sec. 9 Twp	12 S. R. 19	☐ East	County	: Ellis				
time tool open and cl recovery, and flow ra	losed, flowing and shu	nd base of formations per at-in pressures, whether s est, along with final chart(report.	shut-in pres	sure rea	ched static leve	l, hydrostatic pr	essures, bottom	hole temperature, fluid
Drill Stem Tests Take		✓ Yes			og Formati	on (Top), Depth	and Datum	
Samples Sent to Geo	ological Survey	✓ Yes No		Nam Anhy	_		Top 1503	Datum +644
Cores Taken Electric Log Run (Submit Copy)		☐ Yes ☑ No ☑ Yes ☐ No		Tope	ka		3177 3399	-993 -1215
List All E. Logs Run:	og			Lansi Arbu	•		3439 3750	-1255 -1566
		CASING Report all strings set-c	RECORD	No.		tion oto		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weig Lbs. /	ght	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12 1/4"	8 5/8"	20#		211.19	Common	150	3%CC 2% Gel
Production	7 7/8"	5 1/2"	14.5#		3825.46	Common	165	10%salt 2% Gel
		ADDITIONAL	. CEMENTIN	NG / SQL	JEEZE RECORD)		
Purpose: Perforate	Depth Top Bottom	Type of Cement	#Sacks	Used	Type and Percent Additives			5
Protect Casing Plug Back TD Plug Off Zone	1526-600'	60/40pozmix 6% Gel	425		i			
1 lug On Zone	600'-Surf	Common	105	05 3%CC 2%Gel				
Shots Per Foot	PERFORATIO Specify F	ON RECORD - Bridge Plug Footage of Each Interval Perf	s Set/Type forated			acture, Shot, Cem Imount and Kind of	ent Squeeze Recor	rd Depth
1	Lansing				Shot	4		3651
1	Lansing				Shot			3629
1	Lansing				Shot			3613
1	Lansing				Shot			3592
TUBING RECORD:	Size:	Cat At.						
TODING RECORD.	Size.	Set At:	Packer At:	:	Liner Run:	Yes 🗸	No	
Date of First, Resumed NA	Production, SWD or Enh	r. Producing Meth		Flowing	Pumpi	ng 🗌 Gas	Lift 🗹 Oth	er (Explain)
Estimated Production Per 24 Hours	Oil B	Bbls. Gas r	Mcf	Wate	r B	bls.	Gas-Oil Ratio	Gravity
DISPOSITI	ON OF GAS:	, , , , , , , , , , , , , , , , , , , ,	ETHOD OF (COMPLE	TION	T	DD 22	
Vented Sold	Used on Lease	Open Hole 🗸	Perf.	Dually		nmingled 3	PRODUCTIO 3592'-3651	ON INTERVAL:
(If vented, Sui	bmit ACO-18.)	Other (Specify)						ļ.

ALTERNATE I & II Work Sheet

KCC District #4

Called in	:					
Time	Month	Day	Year		API # 15-C	51-25709
Mr:				Spud Date:		
				Expiration	Date:	
Operator:	D-0:1	Inc.		KCC # 9	394	
Address:	P.O. Box	i 259		Phone#	(785) 735	- 9215
	Victoria	Ks. اثمارا Lease Name	e: Kreutze	<u>:</u> c	Well #	2
				NE		
				125		
10 ¾"	8 5,	/8" <u>211</u>	S.P. cwc	w/ <u>150</u>		sx. Cmt.
4 34" - (5 34	- 6" cs	sg. Set @	3797	_ w/	165	sx cmt.
r.b. <u>37</u>	97	Elev. 21	79	Anhy:	Dakota	base:
D.V. Tool	@	Port Colla	r @ 152	<u>C</u> Perf (eo	ther
Total Amou	int of Cmt	/ Blend: _	425 sxs.	60/40	pos. 6% g	el 1/4# Flow seal
<u></u>		04/10/i	18 PB/EU			· .
Imt circ ?	<u>No</u> D	ate 4-9-0	8 Ceme	nt Company:	Allied Cementin	g Ticket#
Alternate	II Comple	tion: Rotar	y Rig	Pullir	ng Unit $oldsymbol{X}$	Backside:
<pre>lemarks:</pre>	Pumped 2	005xs. 60/4	o pos 6%	gel 1/4# Fla	ouseal. Had	ne circ., writed
15 minutes	and pump	ed 50 sxs. w/r	no circ., weite	d 15 minutes	t pumped 50 sx	s w/no eirc, waited
15 minutes t	- pumped 50	sxs. wijne cir	c., waited an	ether 15 minutes	4 pumped 70	5 sxs. w/no circ.
4-10-08 Operater	perfereted	@ 720' Pur	nped 10 sxs	gel w/cir	c. Then pum	ped 185 5x5.
				. Ticket:		
		Long:				
to q	Bedore	N-9.	08			RECEIVED
Witne	ss (sign)	Date				2 2 2010

G & C OIL P.O. Box 798 HAYS KS 67601

Phone: 785-628-9530

Fax: 785-621-4588

Cell: 785-623-7629

May 12, 2010

Kansas Corporation Commission:

Enclosed you will find information regarding the Kreutzer #2 well. We are requesting permission to make the Kreutzer #2 an injection well. Hopefully all information needed is enclosed. If you have any questions please feel free to contact me.

Sincerely,

Greg Yost

ALLIED CEMENTING CO., INC.

24847

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665

SERVICE POINT:

Russell KS

DATE 4-9-08 9 12 19 Kreutzer LEASE WELL# 2 LOCATION YOCEME		ON LOCATION	JOB START 500 PM COUNTY	JOB FINISH 6:15pm STATE
LEASE WELL# 2 LOCATION foceme OLD OR NEW (Circle one) 4 West Sou	th Tuto	ye 2 North	Ellis	KS
	OWNER			·
TYPE OF JOB Port collar circulate Cement HOLE SIZE T.D.	CEMENT			
HOLE SIZE T.D. CASING SIZE 5 14 DEPTH	AMOUNT ORD	EDED 412	- ug ,	2 1 14.4
TUBING SIZE 2 % DEPTH	2 sand	ERED	2 740 6	10 OC 1 14
DRILL PIPE DEPTH	a sance			
DEPTH 1526	<u></u>			
PRES. MAX MINIMUM	COMMON		@	
MEAS. LINE SHOE JOINT	POZMIX		 	
CEMENT LEFT IN CSG.	GEL			
PERFS.	CHLORIDE			-
DISPLACEMENT	ASC		_	
EQUIPMENT			_	
DYOM MENT			_	
DUMP TRUCK CEMENTER TO 1				
PUMPTRUCK CEMENTER John Roberts # 409 HELPER Adrian		-	@	
# 409 HELPER Adrian BULK TRUCK			@	
# 362 DRIVER			@	
BULK TRUCK	***************************************	<i>(</i> - ₹)		
# DRIVER		ing a see that the second	-·-:	<u> </u>
, DATE DATE OF THE PARTY OF THE	HANDLING		_ @	
	MILEAGE	7		<u> </u>
REMARKS:			TOTAL	
Spot sand @ 1833 Test tools to 1000psi Opened port coller could not Est. circulate Mixed 200 skecement a wasted 15 min Mixed 50 sks waited 15 min mixed 50 sks	DEPTH OF JOB	SERVI	CE	
Opened port coller could not Est. circulate Mixed 200 skecement a wasted 15 min. Mixed 50 sks waited 15 min mixed 50 sks waited 15 min. Mixed 15 min Mixed 50 sks waited 15 min. Mixed 75 sks coments did not sixed to D	DEPTH OF JOB	CHARGE		
Opened port coller could not Est. circulate Mixed 200 skecement aug. tet 15 min. Mixed 50 sks waited 15 min. Mixed 75 sks coment did not circulate Dy Closed port coller and tested to 1000 ps.	DEPTH OF JOB DE	CHARGE	_ @ _ @	,
Opened port coller could not Est. circulate Mixed 200 skecement a wasted 15 min. Mixed 50 sks waited 15 min mixed 50 sks waited 15 min. Mixed 15 min Mixed 50 sks waited 15 min. Mixed 75 sks coments did not sixed to D	DEPTH OF JOB DE	CHARGE		· · · · · · · · · · · · · · · · · · ·
Opened port coller could not Est. circulate Mixed 200 sk coment awa tek 15 min. Mixed 50 sks waited 15 min Mixed 75 sks coment did not circulate DegClosed port coller and tested to 1000 ps. Ran 5 its and washed clean came out of	DEPTH OF JOB DE	CHARGE	@ @ @	,
Opened port coller could not Est. circulate Mixed 200 sk coment awa tek 15 min. Mixed 50 sks waited 15 min Mixed 75 sks coment did not circulate Deposition of the standard	DEPTH OF JOB DE	CHARGE	_@ _@ _@	
Opened port coller could not Est. circulate Mixed 200 skeement and tex 15 min. Mixed 50 sks waited 15 min Mixed 75 sks coment did not circulate De Closed port coller and tested to 1000 ps Ran 5 its and washed clean. Came out of hole. CHARGE TO: D-OIL Inc.	DEPTH OF JOB DE	CHARGE	_@ @ @ @ @	
Opened port coller could not Est. circulate Mixed 200 sk coment a water 15 min. Mixed 50 sks waited 15 min Mixed 75 sks coment did not circulate De y Closed port coller and tested to 1000 ps Ran 5 its and washed clean. Came out of hole. CHARGE TO: D-01/ Inc.	DEPTH OF JOB DE	CHARGE	_@ _@ _@	
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Opened part caller could not Est. circulate Mixed 200 sk coment a wasted 15 min. Mixed 50 sks wasted 15 min Mixed 75 sks coment did not circulate Digital port coller and tested to 1000 ps. Ran 5 its and washed clean. Came out of hole. CHARGE TO: D-OIL Inc. STREET CITY STATE ZIP	DEPTH OF JOB DEPTH	CHARGE	@	VT
Opened part caller could not Est. Circulate Mixed 200 skecement and text 15 min. Mixed 50 sks waited 15 min Mixed 50 sks waited 15 min. Mixed 75 sks cement did not circulate DigClosed port coller and tested to 1000 ps. Ran 5 its and washed clean. Came out of hole. CHARGE TO: D-OI Inc. STREET CITY STATE ZIP.	DEPTH OF JOB DEPTH	CHARGE GE	_ @	VT
Opened part caller could not Est. Circulate Prixed 200 sk cement a wasted 15 min. Mixed 50 sks wasted 15 min mixed 50 sks wasted 15 min. Mixed 75 sks cement did not circulate Description of the could be considered to 1000 ps. Ran 5 its and washed clean. Came out of the hole. CHARGE TO: D-OIL INC. STREET CITY STATE ZIP To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment	DEPTH OF JOB DEPTH	CHARGE	_ @	VT
Opened port caller could not Est. Circulate Mixed 200 sk cement a wasted 15 min. Mixed 50 sks wasted 15 min Mixed 50 sks wasted 15 min. Mixed 75 sks cement did not circulate Description of the could be seed for 1000 ps. Ran 5 its and washed clean. Came out of hole. CHARGE TO: D-OIL Inc. STREET CITY STATE ZIP To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or	DEPTH OF JOB DEPTH	CHARGE GE	@	VT
Opened part coller could not Est. Circular Mixed 200 sk coment a wasted 15 min Mixed 50 sks wasted 15 min Mixed 50 sks Wasted 15 min Mixed 50 sks wasted 15 min Mixed 75 sks cement did not circulate D yClosed port coller and tested to 1000 ps. Ran 5 its and washed clean Came out of hole. CHARGE TO: D-OI Inc. STREET CITY STATE ZIP To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was	DEPTH OF JOB DEPTH	CHARGE GE	@	VT
Opened part coller could not Est. Circulate Mixed 200 sk coment a wasted 15 min. Mixed 50 sks wasted 15 min mixed 50 sks wasted 15 min. Mixed 75 sks coment did not circulate Discoulated port coller and tested to 1000 ps. Ran 5 its and washed clean Caune out of hole. CHARGE TO: D-OIL Tinc. STREET CITY STATE ZIP To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or	DEPTH OF JOB DEPTH	CHARGE GE	@	VT
Opened port caller could not Est. circulated mixed 200 sk ciment a was text 15 mine. Mixed 50 sks wasted 15 mine Mixed 50 sks wasted 15 mine. Mixed 75 sks cament did not circulate. Divided port caller and tested to 1000 ps Ran 5 its and washed clean. Came out of hole. CHARGE TO: D-OIL The. STREET CITY STATE ZIP To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND	DEPTH OF JOB DEPTH	CHARGE	@	VT
Opened Acet caller could not Est. Circulate Mixed 200 sk cement a was text 15 mins. Mixed 75 sks wasted 15 mins Mixed 50 sks wasted 15 mins. Mixed 75 sks cement did not circulate Discount of the country of the country. Ran 5 its and washed clean Caune out of the country. STREET CITY STATE ZIP To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.	DEPTH OF JOB PUMP TRUCK OF EXTRA FOOTA MILEAGE MANIFOLD PI TAX	CHARGE	@	VT
Opened port coller could not Est. Circulate Mixed 200 sk coment a was text 15 min. Mixed 50 sks wasted 15 min Mixed 50 sks wasted 15 min. Mixed 75 sks coment did not circulate. D. Closed port coller and tested to 1000 ps. Ran 5 its and washed clean. Came out of hole. CHARGE TO: D-OIL The. STREET CITY STATE ZIP To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND	DEPTH OF JOB PUMP TRUCK OF EXTRA FOOTA MILEAGE MANIFOLD PI	CHARGE	_ @ @ @	VT
Opened port coller could not Est. Circulate Mixed 200 sk cement a was text 15 mine. Mixed 200 sk cement a was text 15 mine. Mixed 15 min Mixed 50 sks waited 15 mine. Mixed 75 sks cement did not circulate Description of the country of the coller and tested to 1000 ps. Ran 5 its and washed clean Came out of the coller. CHARGE TO: D-OI The STATE ZIP. To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.	DEPTH OF JOB PUMP TRUCK OF EXTRA FOOTA MILEAGE MANIFOLD PI TAX	CHARGE	@	VT

24849

ALLIED CEMENTING CO., INC.

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665 SERVICE POINT:

Russe	11	KS
NMANE	••	<i></i>

DATE 4-10-08	SEC.	TWP.	RANGE	CA	LLED OUT	ON LOCATION	JOB START	JOB FINISH 7:00 pm
Kreuter	WELL# 4			cemen	to and Buck	eue Rd	COUNTY Ellis	STATE KS
OLD OR NEW (C			l.		t South i	-		
CONTRACTOR	Exness	1.1011	Service		OWNER _			
TYPE OF JOB C				ere	(u	sed 105 sks	and 10g	el)
HOLE SIZE		T.I	D		CEMENT		08:	001 - 1
CASING SIZE 5	5/2		EPTH			DERED <u>200</u> 0	om 570CC	276 gei
TUBING SIZE 2	3/9		EPTH EPTH		20 gel or	SIDE		
DRILL PIPE TOOL Express	<u> </u>		EPTH 600'		•			
PRES. MAX	· · · · · · · · · · · · · · · · · · ·		INIMUM		COMMON	105	@ <i>12.15</i>	1275,75
MEAS. LINE			IOE JOINT		POZMIX		@	
CEMENT LEFT I					GEL	12		219.00
PERFS. 72			<u> </u>		CHLORIDE _	4		204,00
DISPLACEMENT	7=2	<u>.34</u>	C= 2.86		ASC		@ @	
	EQU	J IPMEN	Г					
						· · · · · · · · · · · · · · · · · · ·		
PUMP TRUCK			nn Roberts	5			_ <u>_</u>	
<u># 409</u>	HELPER	Adria	<u>n</u>				@	
BULK TRUCK	DDIVED	AA 24.5					@	
# 378 BULK TRUCK	DRIVER	NIKE	<u> </u>	M 49-5/45			@	
#	DRIVER					230	@	
<u> </u>	DICTURE				HANDLING_	09/sk/mile	_ @ 2,03	<u>471,50</u> _ 807,30
	DE	NA A DIZC	1		MILEAGE 14	MISICIANIE	TOTAL	L 2,977,5
		MARKS	circulatio			e e e e e e e e e e e e e e e e e e e	IOIA	L <u>6, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7,</u>
Side an 500 ps/ re around too	al- Cam	e out	of hole		EXTRA FOO' MILEAGE	K CHARGE TAGE	@	
							@	
CHARGE TO:							TOTA	L /3/5.00
CITY	S	TATE	ZIP_	· · · · · · · · · · · · · · · · · · ·	·	PLUG & FLOA	AT EQUIPMI	ENT
							@	
			:					
To Allied Ceme	enting Co	Inc					@	
You are hereby	_		ementing equip	oment			@	
and furnish cen	nenter änd	helper to	assist owner o	or	· <u> </u>	<u> </u>	@	
contractor to do	work as	is listed.	The above wor	rk was				
done to satisfac							TOTA	AL
contractor. I ha					7T A 3Z			
CONDITIONS								
	Than	iks!			TOTAL CHA	RGE		
	4	•			DISCOUNT		IF P	AID IN 30 DAY
SIGNATURE (115.	Pina		RECEIVED			
SIGNALORD V	y-woyv	·W			MAY 1 3 201		ITED NAME	

LIED CEMENTING CO., LLC. 33930

LEASE LEASE LEASE WELL# 2 LOCATION Vocements + Buckeye SINTE COUNTY STATE SILE 12 AN My W S into CONTRACTOR WW Drilling Rig - 6 OWNER TYPE OF JOB Sucher TYPE OF JOB Sucher LOLE SIZE 12 My 20 T.D. 221.17 CASING SIZE 2 My AMOUNT ORDERED ISO com 3% cc 2% ge AMOUNT ORDERED ISO com 3% cc 2% ge BEPTH TOOL DEPTH TO		BOX 31 SELL, KA	NSAS 676	665		SER	VICE POINT: Russell	KS
EXPERTMENT LOCATION VOCATION					CALLED OUT	ON LOCATION		
LESSE WELL & LOCATION FOCEMENTS + Recketing 2015 KS OLD OR GENCICIDE one) 2 N 14 W 5 into CONTRACTOR WW Drilling Rig - 6 TYPE OF JOB Surface HOLE SUZE 12 14 20 TD 221.19 CASING SUZE 35% DEPTH #1.19 TUBING SUZE DEPTH BULL 1979 DEPTH TOOL DEPTH TOO		19	12	19				
OLD OR SEWICICIC one) 2	LEASE	WELL#	2	LOCATION YOCEM	vento + Buc	Keye		
TYPE OF JOB Surface HOLE SIZE 12 14 20 TD 221.19 CASING SIZE 8 5/8 DEPTH 9H.19 CASING SIZE 9 5/8 DEPTH DRILL PIPE DEPTH DOLL DEPTH PRES. MAX MINIMUM MEAS. LINE SHOE JOINT CEMENT LEFT IN CSC. 15' GEL	OLD OR NEW (Ci	rcle one)				,		
CASING SIZE \$ 95% DEPTH \$11.19 TUBING SIZE DEPTH DRILL PIPE DEPTH DRILL PIPE DEPTH TOOL	TYPE OF JOB S	urface	•	Rig-L	OWNER			
TUBING SIZE DEPTH DERLIL PIPE DEPTH TOOL						DERED 150	com 3%	2%04
DEPLICATION DEPTH TOOL DEPTH PRES. MAX MINIMUM MEAS. LINE SHOE JOINT GEL 3 GEL 49 GEL 3 GEL 49 GEL 49 GEL 40 G		7-8			AMOUNTON	DERED 130	com Do	<u>caroger</u>
PRES. MAX MINIMUM MEAS. LINE SHOE JOINT CEMENT LEPT IN CSG. 15	DRILL PIPE		DE	PTH				
MEAS_LINE SHOE JOINT CEMENT LEFT IN CSG. 15 1 GEL					-			
CEMENT LEFT IN CSG. 15 GEL						50	-@ <i>11.10</i>	Ildo5 -
PERFS. DISPLACEMENT 13,44 EQUIPMENT EQUIPM		J CSG		OE JOIN I	-			116 95
DISPLACEMENT 13, 44 EQUIPMENT EXAMPLEAGE EXTRA FOOTAGE MANIFOLD EQUIPMENT EXTRECT CITY STATE ZIP PLUG & FLOAT EQUIPMENT EXTERMINISH Cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision for owner agent of contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side. TOTAL LOGS FRICTION EXTERMINISH Cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision for owner agent of contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side. TOTAL LOGS SALES TAX (If Any) TOTAL CHARGES DISCOUNT IF PAID IN 30 DAY RECEIVED MAY 1 3 2010		1 000.	73		-	3	11 15 -	23300
PUMPTRUCK CEMENTER John Robects # 366 HELPER Math # 378 MILEAGE ROUNG # DRIVER PRIVER # DRIVER REMARKS: REMARKS: BULK TRUCK # DRIVER HANDLING MILEAGE 7.0/54/m. TOTAL 2245.8 SERVICE DEPTH OF JOB PUMP TRUCK CHARGE STATE STATE ZIP CHARGE TO: D-6: Inc. STREET CITY STATE ZIP PLUG & FLOAT EQUIPMENT RSALES TAX (If Any) TOTAL LED CONDITIONS' listed on the reverse side Than ks! PRINTED NAME SIGNATURE MANIELL MAY 1 3 2010 BULK TRUCK BULK	DISPLACEMENT	13.44				3	@ 46.60	
PUMP TRUCK CEMENTER John Robects # 3166 HELPER Math BULK TRUCK # 377 4110 DRIVER Chris Helper - Mike BULK TRUCK # DRIVER # ANDLING JSS J.40 JSO.2. REMARKS: REMARKS: HANDLING JSS JSO.2. MILEAGE JSS JSO.2. TOTAL 2245.5 SERVICE DEPTH OF JOB PUMP TRUCK CHARGE BEATRA POOTAGE BEATR		EO	UIPMENT	,			@	
PUMP TRUCK # 378								
# 366 HELPER Math BULK TRUCK # 378 _ /// DRIVER Chris Helper - Mike BULK TRUCK # DRIVER # DRIVER # HANDLING	PUMP TRUCK	CEMEN	TER John	Roberts				
BULK TRUCK # 378U/O DRIVER Chris Helper - Mike BULK TRUCK # DRIVER REMARKS: REPT OF JOB PUMP TRUCK CHARGE SAID SAID SAID SAID SAID SAID SAID SAID								
# J7 DRIVER Charis Helper - Mike BULK TRUCK # DRIVER REMARKS: REMARKS: HANDLING 158			ROCK	/				
REMARKS: REMARK		DRIVER	Chris	Helper - Mike	-			
REMARKS: REMARKS: SERVICE		DDIVED					@	
REMARKS: SERVICE Cement Circ Depth of Job Pump truck charge Stown Starts Fortal Stown Starts Star		DRIVER				158	- [@] 1 60 -	300.20
SERVICE Cement Circ Depth of Job Pump truck charge 815					MILEAGE	104/5K)mi.		497.70
PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE MILEAGE MANIFOLD CHARGE TO: D-0il Inc STREET CITY STATE ZIP PLUG & FLOAT EQUIPMENT RESERVED TO Allied Cementing Co., LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent of contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side. Thanks! PRINTED NAME DISCOUNT RECEIVED MAY 1 3 2010				1	- -		CE	
EXTRA FOOTAGE MILEAGE 35 ml. @ 16 00 210 00 00 00 00 00 00 00 00 00 00 00 00 0	Lemer	1+ -	uc;)B		0
MILEAGE 35 mi. @ 600 21000 2100000 210000 210000 210000 210000 210000 210000 210000 210000 2100000 210000 210000 210000 210000 210000 210000 210000 210000 2100000 2100000 2100000 2100000 2100000 2100000 2100000 2100000 2100000 2100000 2100000 2100000 2100000 2100000 2100000 2100000 21000000 21000000 21000000 21000000 21000000 21000000 21000000 21000000 21000000 210000000 210000000 2100000000					_ PUMPTRUCI	CHARGE		8/5
CHARGE TO: D - 01 Inc STREET CITY STATE ZIP PLUG & FLOAT EQUIPMENT B YR Wend Plug @ WANIFOLD @ TOTAL TOTAL DLS B YR Wend Plug @ TO Allied Cementing Co., LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent of contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side. Thanks! PRINTED NAME DISCOUNT RECEIVED MAY 1 3 2010				*	MII FAGE	25'41'		21000
CHARGE TO: D-01 Inc STREET CITY STATE ZIP PLUG & FLOAT EQUIPMENT RSTATE ZIP PLUG & FLOAT EQUIPMENT RSTATE ZIP PLUG & FLOAT EQUIPMENT RSTATE QUIPMENT RSTATE ZIP PLUG & FLOAT EQUIPMENT SALES TAX (If Any) TOTAL LOOP SALES TAX (If Any) TOTAL LOOP TOTAL CHARGES PRINTED NAME DISCOUNT IF PAID IN 30 DAY RECEIVED MAY 1 3 2010							@	
TOTAL JOBS STREET CITY STATE ZIP PLUG & FLOAT EQUIPMENT TO Allied Cementing Co., LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side. Thanks! PRINTED NAME DISCOUNT IF PAID IN 30 DAY RECEIVED MAY 1 3 2010								
TOTAL 106.5 TOTAL	_							
To Allied Cementing Co., LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side. Thanks! PRINTED NAME DISCOUNT RECEIVED MAY 1 3 2010							TOTAL	1065
To Allied Cementing Co., LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side. Thanks! PRINTED NAME DISCOUNT RECEIVED SIGNATURE MAY 1 3 2010	CITY	S'	ГАТЕ	ZIP	- 	PLUG & FLOA	Γ EQUIPMEN'	Г
To Allied Cementing Co., LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side. Thanks! PRINTED NAME DISCOUNT RECEIVED SIGNATURE MAY 1 3 2010							@	
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and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side. Than ks! PRINTED NAME DISCOUNT RECEIVED SIGNATURE MAY 1 3 2010	To Allied Cemen	ting Co.,	LLC.	<u>,</u>				
and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side. Thanks! PRINTED NAME	You are hereby re	equested	to rent cer	menting equipment				
done to satisfaction and supervision of owner agent of contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side. Thanks! PRINTED NAME								-
TERMS AND CONDITIONS" listed on the reverse side. Than ks! TOTAL CHARGES PRINTED NAME DISCOUNT RECEIVED SIGNATURE MAY 1 3 2010	done to satisfacti	on and s	upervision	of owner agent or			TOTAL	6000
Thanks! -TOTAL CHARGES						(If Any)	A CONTRACTOR OF THE PROPERTY O	_
SIGNATURE Tucha Reserved MAY 1 3 2010						RGES		
SIGNATURE Tucha Reserved MAY 1 3 2010	DDINTED NAME		-		DISCOLINIT		IE DA II) IN 30 DAVC
SIGNATURE Michael MAY 1 3 2010	TIMITED INAME						11 1711	- MIJO DAIO
·	SIGNATURE The	cha. U.L	well-			·		

ALLIED CEMENTING CO., LLC. 33934

MIT TO P.O. BOX 31 RUSSELL, KANSAS 67665 SERVICE POINT:

Russell KS

				•			
DATE 12-16-07	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
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TYPE OF JOB	oduction	String	3 ·	OWNER			
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CASING SIZE 5	1/2 14		PTH 3825.46		ORDERED <u>165</u>	com. 109	% salt 286
TUBING SIZE	······································		PTH		LWFR-2		
DRILL PIPE		-	PTH				
TOOL PRES. MAX			PTH.	— COMMON	165	@// 19	
MEAS. LINE			NIMUM DE JOINT <i>16.96</i>		165	_ @ <u>/ / , </u>	<u> 1331</u>
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	HELPER	A	•			@ 	
BULK TRUCK		_		eners 17		_	
	DRIVER	Rok	pert Holpera	Mike -		_	-
BULK TRUCK	_					_	
#]	DRIVER			HANDLING	G_/78	@ /.90	338,25
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,	•			 DEPTH OF	JOB		
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				EXTRA FO	OTAGE	@	
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STREET						IOIAI	
CITY							
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			i i	Quide	Shoe		170.00
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			5	54 7 2-Ce	ntralizers	_ @ <u>_ ? o` a</u>	250. =
To Allied Cement	ting Co., l	LLC.		-) 1 - Ba	sket	@	- 163, -
You are hereby re	equested t	o rent cei	nenting equipmer		Port Collar		- 1/3
and furnish ceme	nter and h	nelper(s)	o assist owner or	- Kubbi	er Plug		_ 62
contractor to do v	work as is	listed. T	he above work w	as		TOTAL	L 2660. 5
			of owner agent o			IOIA	
			and the "GENERA	CATECTA:	X (If Any)		
		NS" liste	d on the reverse s	iue.			
	anks!		. , , , ,	TOTAL CH	ARGES		
PRINTED NAME	51.0	(D)	eutsche	DISCOUN	Γ	IF PA	ID IN 30 DAYS
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SIGNATURE	SHI.	1 Miller	<i>પ</i> પ	RECEIVED)		
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				1.2 \[\(\)	טו		



Rider Consulting Petroleum Geologist

Don V. Rider, Geologist...cell: 316-706-7199 Office 316-729-4445...8910 W. Central Park Ct...Wichita, KS 67205-2105

December 17th-2007

WELL RESUME

Operator: D-Oil Company

API: 1505125709

Well Name: Kreutzer # 2

Field: Younger

Location: 770' FNL& 1810'FEL

Sec.9 Twp.12S, RNG. 19W

County: Ellis

State: Kansas

Spud Date: 12-10-07

Drilling Completed: 12-16-07

Elevations: GL-2179'GL

KB-2184'

Total Depth: Drillers TD- 3825'

Contractor: WW Drilling Rig # 6

Well Site Geologist: Don V. Rider

Mud Logging Equipment: None

Samples: Unlagged samples were caught by drilling crew from 3100'-TD. (One

Dry cut samples taken to KGS.)

Mud Company: Andy's Mud

Type Drilling Mud: Chemical

Hole Size: 12 1/4" 0-250"; 7 7/8" 263"-TD

Casing: 8 5/8" set @ 221'

RECEIVED

Cores: None

<u>DST's:</u> Two, Superior Testing

Electric Logs: Superior

Type Logs Run: RA Guard Log

Bottom Hole Formation: Arbuckle

Well Status: It was decided by all parties concerned to test this well.

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A.A. 1 3 2010



Rider Consulting Petroleum Geologist
Don V. Rider, Geologist ...cell: 316-706-7199
Office 316-729-4445...8910 W. Central Park Ct...Wichita, KS 67205-2105

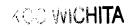
DAILY REPORT

Kreutzer # 2, 770'FNL, 1810FEL, Section 9-12S-19W. Ellis County, Kansas

Date	Depth	24 Hr. Footage	Remarks
12-10-07	-		Rig up, spud
12-11-07			Set Surface pipe, 8hr cement time.
12-12-07	2127'		Anhydrite 1503'. +681, Base Anhydrite 1540'. +644
12-13-07	3090'	963'	Mud up at 2950', Topeka 3177-993" Heebner 3399' –1215, Lansing 3439 –1255'
12-14-07	3550'	460'	DST#1 3498' to 3550", E-F-G, Kansas City Weak Blow. Recovery: 185' VSOCMW 1% Oil. Flow pressure: 54-117, 118-139. ISIP: 615, FSIP 595. Hydrostatic 1748-1715, temp 106 degrees
12-15-07	3673'	123'	DST#2 3548' to 3673' ,H,I,J,K,L KC. Weakl Blow. Recovery: 130' Oil Cut Mud, 35% oil. Flow Pressures: 93-125, 131-142#, ISIP: 695#, FSIP: 674#, Hydrostatic 1818#. Temp 110 degrees. Base Kansas City 3670,-1486'
12-16-07	3825'	152'	Arbuckle 3750 –1566'. Drill to Total depth, Run RA Guard Log.

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2010



FORMATION DATA

(Corrected to R.A. Guard Log)

Elevation 2184'KB

2179'Gl

Formation		<u>Depth</u>	<u>Minus Data</u>
Anhydrite		1500'	+ 684'
Topeka	:	3180'	- 996'
Heebner		3412'	-1228'
Toronto		3430'	-1246'
Lansing		3454'	-1270'
Base KC		3686'	-1502'
Marmaton			
Arbuckle		3750'	-1566'

Sample Descriptions

Topeka 3180-3412'

3156-3360'

This area had a buff, off-white fine crystalline limestone; fossiliferous, with fair P.P. vugular porosities, and very minor free oil & Stain, slight odor. Good cut fluorescence.

Plattsmouth

Toronto 3430'-3450'

This area had an off-white, gray fine crystalline limestone, with fair intercrystalline and P porosity, chalky to firm, with chert, no show.

Lansing, Kansas City 3454, -3686'

3498-3550'

This area has a limestone offwhite, gray, buff, fine crystalline, fossiliferous, dense to friable with poor intercrystalline porosity, minor free oil stain and slight cut fluorescence, slight odor. Covered by DST #1 Log calculations 12% porosities and 38% Water saturation.

3550'to3555'

This area has an off-white fine crystalline limestone, oolitic, with fair intercrystalline porosities, minor free oil and stain. Log calculations 10% porosities and 48% SW. Covered by DST #1 3588'-3595'

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7 / 3 3 2010

KOO WICHITA

This area has an off-white fine crystalline limestone with minor interfossil and oolitic porosities, minor free oil and stain, slight odor. Log calculations 7% porosities and 30% Sw. Covered by DST #2

3610'to3614'

This area has an off-white microcrystalline limestone, with poor intercrystalline porosities, and minor fair free oil and stain, with fractured porosities. Log calculations 5% porosities and 22% SW. This zone covered by DST # 2.

3650'-3653'

This area has an off-white fine crystalline limestone, with poor intercrystalline and pinpoint vugular porosities, very minor free oil and stain, fair cut fluorescence. Log calculations 12% porosities and 33% SW. Covered by DST # 2.

Basal Penn. Conglomerates

3712'-3750'

Abundant Vari-colored shales, sandy clay, and sandstone and orange chert.

Marmaton

Arbuckle 3750'-3825'

This area has a buff to light gray dolomite medium crystalline with good intercrystalline and vugular porosities, sucrosic, no free oil and stain and no odor. This zone was covered by DST #2. Log calculations show wet. I did have a positive slight cut fluorescence.

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MAY 1 3 2010
KCC WICHITA

DST #1

Formation: Kansas City Interval: 3498-3550'

Testing Company: Superior Testers **Tester:** Jared Scheck

Type Test: Conventional Straddle

IF: 45min Weak surface blow to 1.5"
ISI: 30min —Close tool, no blow back
FF: 45min—Weak surface blow to 3 ½".
FSI: 30min Close Tool. No blowback.

Recovery: 185' very slight oil cut muddy water.

Bottom Hole Sampler:

Pressures: IH 1748#

IF 54-117# **ISI** 615#

FF 118-139# FSI 595#

FH 1715#

Top Choke: 1/4" Bubble Hose **Bottom Hole Temperature:** 106

Comments:

MAY 1 3 2010
KCC WICHITA

SUPERIOR TESTERS ENTERPRISES L.L.C.

1(800)792-6902 Temperature / Pressure Data

DRILL STEM TEST REPORT

1	Initial Hydrostatic Pressure	1748
2	Initial Flow Pressure	54
3	Final Initial Flow Pressure	117
4	Initial Shut-In Pressure	615
5	Initial Final Flow Pressure	118
6	Final Flow Pressure	139

Final Hydrostatic Pressure

15536

3493

Maximum Temperature

Final Shut-In Pressure

106

595

1715

G	FN	اخزا	AS	IN	FOR	≥Mi/	TION

COMPANY NAME D - OIL INC

TEST DATE 12/14/07 KREUTZER #2 LEASE AND WELL NUMBER

8

SECTION-TOWN-RANGE 9-12S-19W E-F KC FORMATION TESTED

> STATEKANSAS 1 DRILL STEM TEST NUMBER

COUNTY ELLIS REPORT NUMBER ELEVATION GROUND LEVEL 2179 2184 ELEVATION KELLY BUSHINGS

COMPANY REPRESENTATIVE DON RIDER **TESTING ENGINEER** JARED SCHECK

TOOL SETTING INFORMATION

TOP PACKER DEPTH TEST INTERVAL (From) 3498 **BOTTOM PACKER DEPTH** 3498 2 TEST INTERVAL (to) 3550 NUMBER OF PACKERS

ANCHOR LENGTH 52 PACKER SIZE 63/4

TOTAL DEPTH (ft) 3550 HOLE SIZE 77/8

FLOW TIMES

INITIAL OPEN FINAL OPEN TOOL OPEN (from) 5:24A TOOL OPEN (from) 6:39

7:24 TOOL OPEN (to) 6:09 TOOL OPEN (to)

DURATION (min.) 45 **DURATION** (min.) 45

INITIAL SHUT-IN FINAL SHUT-IN

7:24 TOOL CLOSED (from) 6:09 TOOL CLOSED (from)

7:54A TOOL CLOSED (to) 6:39 TOOL CLOSED (to)

30 DURATION (min.) 30 DURATION (min.)

WEAK BUT BUILDING BLOW BUILT 1 INCH OFF THE BOTTOM OF THE BUCKET INITIAL FLOW

NO BLOW BACK

WEAK BUT BUILDING BLOW BUILT 3 1/2 INCHES OFF BOTTOM OF BUCKET FINAL FLOW

NO BLOW BACK RECEIVED

MAY 1 3 2010

Superior Testers Enterprises L.L.C. Drill Stem Test Report

Recovery Sample Description

1-800-792-6902

Great Bend, Kansas 67530

Drill Pipe	I.D.	Feet		Recovery Description For Drill Pipe	Gas	Oil	Mud	Water	Total bbls.
4 1/2	3.82	65	VERY SLIG	" .EY OIL CUT MUDDY WATER		1%	50%	49%	0.9230
				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					0.0000
		-	·						0.0000
anger age of it, I am anger a miller parker after are an ord									0.0000
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and the state of t			-						0.0000
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and an internal control of the second contro			A						0.0000
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			(C)	, <u>A</u>					0.0000
			TO MON						0.0000
			K						0.0000
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									0.0000
Drill Collars	I.D.			Recovery Description For Drill Collars	0.0000	0.0092	0.4615	0.4523	
	2.25	60	VERY SLIGI	"LEY OIL CUT MUDDY WATER		1%	30%	69%	0.2940
		60	VERY SLIGH	" .EY OIL CUT MUDDY WATER >			30%	70%	0.2940
									0.0000
									0.0000
									0.0000
									0.0000
									0.0000
									0.0000
Total Recove	ry	185	Feet	Total bbls. Recovered From Drill Pipe	THE RESIDENCE BUILDING MADE	0.0092	0.4615	0.4523	Total
				Total bbls. Recovered From Drill Collars	THE RESIDENCE OF THE PARTY OF T	0.0029	0.1764	0.4087	bbls
				Total bbls Recovered	0.0000	0.0122	0.6379	0.8609	1.5110
*					Gas	Oil	Mud	Water	
				Gravity of Oil Corrected					
MUD WEIGHT #/GAL 8.8			8.8	Resistivity	0.50	ohms @	50	Degrees	
VISCOSITY 68				Recovery Chlorides		ppm			
WATER LOSS 8.8			8.8	Pit Chlorides	4,000	ppm			T 100 N. SEREN AND S. LEWIS AND W. LEWIS STREET
				4 1/2 inch Drill Pipe 3.83 I.D. Drill Collars 2.25 I.D				<u> </u>	.=
			D- OIL	INC KREUTZER #2 9-12S-19W 12-14-07 DST#1					

SUPERIOR TESTERS ENTERPRISES L.L.C.

DRILL STEM TEST REPORT

GREAT BEND ,KANSAS 67530 (800)792-6902

GENERAL INFORMATION

COMPANY NAME D - OIL INC

TEST DATE 12/14/07

SECTION-TOWN-RANGE 9-125-19W

STATE KANSAS

COUNTY ELLIS

ELEVATION GROUND LEVEL 2179

COMPANY REPRESENTATIVE DON RIDER

LEASE AND WELL NUMBER KREUTZER #2

FORMATION TESTED E-F KC

DRILL STEM TEST NUMBER 1

..... 15536 REPORT NUMBER

ELEVATION KELLY BUSHINGS 2184

TESTING ENGINEER JARED SCHECK

EXTRA EQUIPMENT

UNIC PELI

SAFETY JOINT YES ELECTRONIC RECORDER YES

152 MILES ROUND TRIP FROM

TOP RECORDER DEPTH 3546

DELA INTER VITUALEN

EXTRA PACKER (3RD)

LATINA PACKER (4111)

STRADULE

HOOK WALL

..... . 47 11011 1 7 1 5 GREAT BEND

BOTTOM RECORDER DEPTH 3547

PELLING PER VILIVIBEE

NO

.....

..... NO

..... NO

WELL INFORMATION

DRILLING CONTRACTOR WWW DRILLING L.L.C

DRILL PIPE LENGTH

DEBT FIFE 111

TOOL JOINT SIZE 4 1/2 X.H.

CARLINGUE PARTIES

CHI ORIDES-DST

18,000

DRILL COLLAR LENGTH DEBLICOLADID

TOOL JOINT SIZE

.... 4 1/2 X.H.

BRITIS VALUE AND MARKET

33 Ā.Ā

VINCIONLLY

WATER LOSS

..... 8.8

COMMENTS

RECEIVED MAY 1 3 2010

DST #2

Formation: Kansas City Interval: 3548-3673'

<u>Testing Company:</u> Superior Testers <u>Tester:</u> Jared Scheck

Type Test: Conventional Straddle

IF: 60min Weak surface blow to 4.5"
ISI: 30min —Close tool, no blow back
FF: 45min—Weak surface blow to ½".
FSI: 30min Close Tool. No blowback.

Recovery: 130' oil cut mud 35% oil.

Bottom Hole Sampler:

Pressures: IH 1818#

IF 93-125# **ISI** 695#

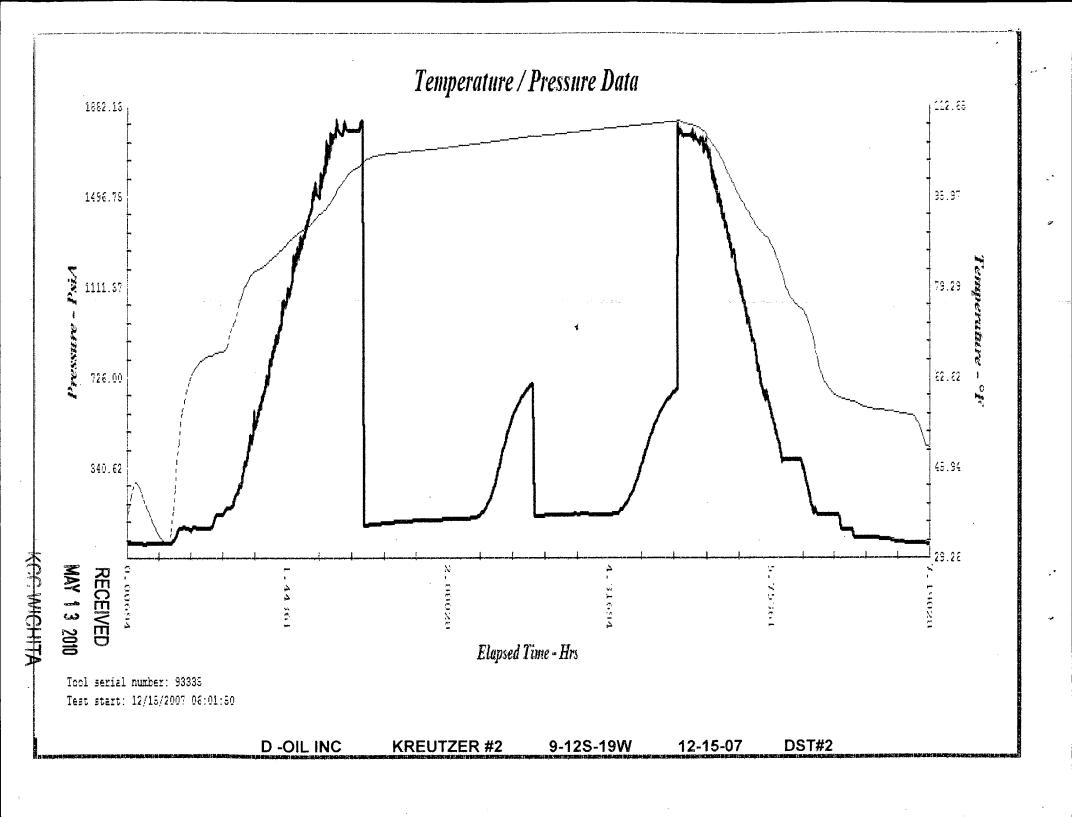
FF 131-142#

FSI 674# FH 1818#

Top Choke: 1/4" Bubble Hose Bottom Hole Temperature: 106

Comments:

RECEIVED MAY 1 3 2010



Superior Testers Enterprises L.L.C. Drill Stem Test Report

Recovery Sample Description

1-800-792-6902

Great Bend, Kansas 67530

Drill Pipe	I.D. Feet			Recovery Description For Drill Pipe						Gas	Oil	Mud	Water	Total bbls.	
4 1/2	3.82	10	OIL CUT	MUL	 W we need to his the authoristics in a re discharge unclear management the applications which makes and an in the problems of the control of th			, , , , , , , , , , , , , , , , , , , ,	,			35%	65%		0.1420
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Orill Collars	I.D.		h		Recovery	Descri	ption For Dri	II Collars			0.0000	0.0497	0.0923	0.0000	
	2.25	60	OIL CUT	MUL	 It is not pull by separation models make 19400 dependence between enteriors; 							35%	65%		0.2940
		60	OIL CUT	MUL	B. H. of the column property of the state of							30%	70%		0.2940
and the second s					P 12 412 4110 to 1994(40) pr. yri(1 19 19 19 19 19 19 19 19 19 19 19 19 19										0.0000
					n 11 a a rea of him do annihilativas. Custy pla annihilativas implicativas professioning and manufacture for										0.0000
					the section of the production of the first post described and described for substitution of substitution of the substitution o										0.0000
					D A 144-141/1 64 Stephen in 1914 can be special (superior des la contraction de la contraction del la contraction de la										0.0000
		d Britania Britain			b. Op gane is for the description main an produce (public product product parties and										0.0000
					P A 1 LA SALITA EXPENSE OF STATE STATE OF STATE										0.0000
otal Recove	ry	130	Feet	**************************************	C 19 159 UNION AND AND ENGINEERING AND			. Recovere	area anno an incritata dia da		COMMITTED AND ADDRESS OF THE PARTY AND ADDRESS OF THE PARTY ADDRE	0.0497	0.0923	0.0000	Total
PANER WATER ENDINGER MAKES IN	ACCUPATION ASSESSED.	n Majazata at alebes	D TO STATE OF THE PARTY OF THE	RETHIN RECOUNTERS (M.) 12	E II TO STATE OF THE BENEFIT OF UTILITIES BENEFIT OF THE BENEFIT O		Total bbls. R	ecovered	From Dr	ill Collars	0.0000	0.1911	0.3969	0.0000	bbls
				4540 MCMM422 M (E) (1	6 ib its contained miles and management			Tota	al bbis R	Recovered	0.0000	0.2408	0.4892	0.0000	0.7300
					II II N.P. VIII 250 GAZDAN DS. Drovi 24 median referencement melizarente residente esta de la companya del companya del companya de la compan						Gas	Oil	Mud	Water	
to a size of the second section are the second section of the sec					A ST. C. CANDELLO CO. CO. CANDELLO CONTROL CON			Gravit	y of Oil	Corrected					
MUD WEIGHT #/GAL 9.2			9.2					and the specimen		Resistivity	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	ohms @		Degrees	
VISCOSITY 59			59	Recovery Chlorides					ppm						
WATER LOSS 8.8			8.8		A 17 C TO A STATE OF THE STATE		THE PARTY OF THE P		Pit	Chlorides	2,800	ppm			
					4 1	I/2 inch	Drill Pipe 3.8	33 I.D. Dri	ill Collar	s 2.25 I.D				1	
				D -OIL	NO KREUTZEI	R #2	9-12S-19V	V 12-1	15-07	DST#2					

SUPERIOR TESTERS ENTERPRISES L.L.C. DRILL STEM TEST REPORT

GREAT BEND ,KANSAS 67530 (800)792-6902

GENERAL.	INFORMATION	

COMPANY NAME D- OIL INC

TEST DATE 12/15/07 SECTION-TOWN-RANGE 9-12S-19W

STATE KANSAS

COUNTY ELLIS

ELEVATION GROUND LEVEL 2179

COMPANY REPRESENTATIVE DON BIDER

LEASE AND WELL NUMBER KREUTZER #2

.... LANSING H,I,J,K,L

FORMATION TESTED

DRILL STEM TEST NUMBER 2

REPORT NUMBER

..... 15537 ELEVATION KELLY BUSHINGS 2184

NO

TESTING ENGINEER INDED SCHECK

EXTRA EQUIPMENT

JAKO REG

SAFETY JOINT YES

ELECTRONIC RECORDER YES

encountries our tem

152 MILES ROUND TRIP FROM GREAT BEND

TOP RECORDER DEPTH 3669 PERMENENTAL MARKET

7 A&&

EXTRA PACKER (3RD)

12102020202020

STRADULE

HOOK WALL

.... NO

.... RL

..... NO

BOTTOM RECORDER DEPTH 3670

PETTINITED MINIMED

WELL INFORMATION

DRILLING CONTRACTOR WW DRILLING

DRILL PIPE LENGTH 3527

THEFT THEFT THE

TOOL JOINT SIZE 4 1/2 X.H.

CONTROL OF THE STATE OF THE STA

CHLORIUES-DST

DRILL COLLAR LENGTH 120

DOUL COLLABIE

73 752

TOOL JOINT SIZE

..... 4 4/2 X.H.

BELLEVAL RESULT ENGLY

VIRCEIRLY WATER LOSS

÷ 7

..... 8.8

COMMENTS

RECEIVED MAY 1 3 2010

KCC WICHITATAGE 1