

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
June 2009

Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 30606
Name: Murfin Drilling Company, Inc.
Address 1: 250 N. Water, Suite 300
Address 2: _____
City: Wichita State: KS Zip: 67202 + _____
Contact Person: Leon Rodak
Phone: (316) 267-3241
CONTRACTOR: License # 30606
Name: Murfin Drilling Company, Inc.
Wellsite Geologist: Bob Stolze
Purchaser: MV Purchasing

Designate Type of Completion:
 New Well Re-Entry Workover
 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:
Operator: _____
Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to ENHR Conv. to SWD
 Conv. to GSW
 Plug Back: _____ Plug Back Total Depth _____
 Commingled Permit #: _____
 Dual Completion Permit #: _____
 SWD Permit #: _____
 ENHR Permit #: _____
 GSW Permit #: _____

02/13/10 02/18/10 03/05/10
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 195-22642-0000
Spot Description: _____
SE_NE_NE_NW Sec. 8 Twp. 12 S. R. 24 East West
570 Feet from North / South Line of Section
2,600 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Trego
Lease Name: Dietz Unit Well #: 1-8
Field Name: Wildcat
Producing Formation: LKC
Elevation: Ground: 2480 Kelly Bushing: 2485
Total Depth: 4160 Plug Back Total Depth: 4136
Amount of Surface Pipe Set and Cemented at: 219 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: 2099 Feet
If Alternate II completion, cement circulated from: 2099
feet depth to: surface w/ 140 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content: _____ ppm Fluid volume: _____ bbls
Dewatering method used: _____
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License #: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Permit #: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.
Signature: _____
Title: VP Production Date: 06/11/10

KCC Office Use ONLY
 Letter of Confidentiality Received
Date: 6-11-10
 Confidential Release Date: 6-11-12
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: DUG Date: 6/15/10

Operator Name: Murfin Drilling Company, Inc. Lease Name: Dietz Unit Well #: 1-8
 Sec. 8 Twp. 12 S. R. 24 East West County: Trego

INSTRUCTIONS: Show important tops and base 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. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: Dual Induction, Compensated Porosity, Microresistivity	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum See Attached List <div style="text-align: right; font-weight: bold; font-size: 1.2em;"> KCC JUN 11 2010 CONFIDENTIAL </div>
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CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface		8 5/8	23#	219	Common	150	3% cc, 2% gel
Production		5 1/2	15.5#	4158	EA-2	150	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
4	4013 - 4024 LKC "I"	250 gal 15% MCA	
		RECEIVED KANSAS CORPORATION COMMISSION JUN 11 2010 CONSERVATION DIVISION WICHITA, KS	

TUBING RECORD:	Size: <u>2-7/8</u>	Set At: <u>4107</u>	Packer At: <u> </u>	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. <u> </u>		Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) <u> </u>		
Estimated Production Per 24 Hours	Oil Bbls. <u>149</u>	Gas Mcf <u> </u>	Water Bbls. <u>0</u>	Gas-Oil Ratio <u> </u> Gravity <u> </u>

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5) (Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) <u> </u>	PRODUCTION INTERVAL: <u>4013 - 4024</u>
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MDCI Dietz Unit #1-8 570 FNL 2600 FWL Sec. 8-T12S-R24W 2485' KB						MDCI Dietz 'L' #1-8 1750 FNL 1450 FEL Sec. 8-12S-24W 2494' KB		
Formation	Sample top	Datum	Ref	Log tops	Datum	Ref	Log tops	Datum
Anhydrite	2076	+409	-5	2075	+410	-4	2080	+414
B/Anhydrite	2121	+364	-8	2118	+367	-5	2122	+372
Topeka	3591	-1106	-10	3588	-1103	-7	3590	-1096
Heebner	3817	-1332	-14	3813	-1328	-10	3812	-1318
Toronto	3841	-1356	-18	3834	-1349	-11	3832	-1338
Lansing	3853	-1368	-16	3849	-1364	-12	3846	-1352
BKC	4091	-1606	-9	4089	-1604	-7	4091	-1597
Pawnee							4196	-1702
Fort Scott							4294	-1800
Cherokee							4314	-1820
Mississippi							4390	-1896
RTD	4160	-1675					4470	-1972
LTD				4156	-1671		4468	-1974

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CONSERVATION DIVISION
WICHITA, KS

Quality Oilwell Cementing Inc.

740 W WICHITA
P.O. Box 32
Russell, KS 67665

Invoice

Date	Invoice #
2/15/2010	2295

PROD COPY

KCC
JUN 11 2010
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Bill To
Murfin Drilling Company P.O. Box 288 Russell Ks 67665

USED FOR _____
APPROVED _____

operator pay mpc
Dietz Unit # 1-8
on

P.O. No.	Terms	Project
	Net 30	

Quantity	Description	Rate	Amount
150	common	10.50	1,575.00T
3	GEL	17.00	51.00T
5	Calcium	42.00	210.00T
158	handling	2.00	316.00
1	MILEAGE CHARGE	350.00	350.00
1	surface pipes 0-500ft	450.00	450.00
50	pump truck mileage charge	7.00	350.00
367	discount if paid within 30 days DISCOUNT HAS ALREADY BEEN DEDUCTED	-1.00	-367.00T
293	discount if paid within 30 days DISCOUNT HAS ALREADY BEEN DEDUCTED	-1.00	-293.00
	LEASE: DIETZ UNIT WELL #1-8 Trego county Sales Tax	5.80%	85.20

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WICHITA, KS

Account	Unit	Qty	No.	Amount	Description
	Bin	L			
03600	016	40	3601	2427.20	Cement S. Csg.

AJ

Thank you for your business. Dave

Total

\$2,727.20

QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025
Cell 785-324-1041

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

JUN 11 2010
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No. 3545

Date	2/13/10	Sec.	8	Twp.	12	Range	24	County	Trego	State	KS	On Location		Finish	3:15 PM	
Lease	Dietz Unit			Well No.	1-8			Location	Vada, 1/2 N, 1/2 E, S into							
Contractor	Murfin Drilling Rig #16							Owner	To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.							
Type Job	Surface							Charge To	Murfin Drilling Co, Inc.							
Hole Size	12 1/4"		T.D.	220'		Depth	219'		Street							
Csg.	8 5/8" 23#		Depth			City			State							
Tbg. Size			Depth			The above was done to satisfaction and supervision of owner agent or contractor.										
Drill Pipe			Depth			CEMENT										
Tool			Depth			Amount Ordered	150 sxc Com 3% oil 2% gel									
Cement Left in Csg.	15'		Shoe Joint			Common										
Press Max.			Minimum			Poz. Mix										
Meas. Line			Displace	13 Bbl/s.		Gel.										
Perf.						Calcium										
EQUIPMENT																
Pumptrk	1	No.	Cementer	Paul		Mills										
Bulktrk	10	No.	Driver	Brandon		Salt										
Bulktrk	PV	No.	Driver	Rocky		Flowseal										
JOB SERVICES & REMARKS																
Pumptrk Charge						RECEIVED KANSAS CORPORATION COMMISSION JUN 11 2010 CONSERVATION DIVISION WICHITA, KS										
Mileage						Handling										
Footage						Mileage										
					Total	Pump Truck Charge										
Remarks:	Cement Circulated					FLOAT EQUIPMENT										
					Guide Shoe											
					Centralizer											
					Baskets											
					AFU Inserts											
					Surge											
					Rotating Head											
					Squeez Mainfold											
					Tax											
					Discount											
					Total Charge											

Thank You!!
In Rm

X Signature



P. O. Box 466
Ness City, KS 67560
Off: 785-798-2300



cc: Liz
cc: WF
cc: Leony.1

Invoice

DATE	INVOICE #
3/1/2010	17426

BILL TO
Murfin Drilling Co Inc P. O. Box 130 Hill City, KS 67642-0130

• Acidizing
• Cement
• Tool Rental

New Well
Go!

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#1-8	Dietz Unit	Trego	Company Rig	Oil	Development	Cement Port Collar	Don

PRICE REF.	DESCRIPTION	QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way	45	Miles	5.00	225.00
576D-D	Pump Charge - Port Collar - 2099 Feet	1	Job	1,100.00	1,100.00
290	D-Air	2	Gallon(s)	35.00	70.00T
279	Bentonite Gel	6	Sack(s)	20.00	120.00T
330	Swift Multi-Density Standard (MIDCON II)	140	Sacks	14.00	1,960.00T
276	Flocele	35	Lb(s)	1.50	52.50T
581D	Service Charge Cement	250	Sacks	1.50	375.00
583D	Drayage	573.26	Ton Miles	1.00	573.26
	Subtotal				4,475.76
	Sales Tax Trego County			5.80%	127.75

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CONSERVATION DIVISION
WICHITA, KS

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We Appreciate Your Business!	Total	\$4,603.51
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CHARGE TO: Murkin Drty Co.
 ADDRESS:
 CITY, STATE, ZIP CODE:

KCC
 JUN 11 2010
 CONFIDENTIAL

TICKET
 17426

PAGE 1 OF 1

SERVICE LOCATIONS
 1. Hays, Ks
 2. Ness City, Ks
 3.
 4.

WELL/PROJECT NO. 1-8 LEASE Dietz Unit COUNTY/PARISH Trego STATE KS CITY DATE 3-1-10 OWNER
 TICKET TYPE SERVICE SALES CONTRACTOR Lo Reg RIG NAME/NO. SHIPPED VIA CT DELIVERED TO Murkin Drty Co. ORDER NO.
 WELL TYPE Di WELL CATEGORY infield JOB PURPOSE Cement Port Cells WELL PERMIT NO. WELL LOCATION
 REFERRAL LOCATION INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		AMOUNT
		LOC	ACCT	DF		QTY.	U/M	QTY.	U/M	
575		1			MILEAGE #113	45	Mi	500		225.00
576 D		1			Pump Charge	100	2097 ft	110000		110000
290		1			D-Air	2	gal	3500		7000
279		1			Bentonite Gel	60	200 lbs	2000		12000
330		2			SMD Cement	140	500	1400		196000
276		2			Floccul	35	150			5250
581		2			Service Charge - (+ Gel Cement)	250	500	24878	100	37500
583		2			Drayage (+45 mi)	573	200	25478	100	52320

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 WICHITA, KS

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

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

X John Gustaf
 DATE SIGNED TIME SIGNED A.M. P.M.

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

SURVEY	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				447576
WE UNDERSTOOD AND MET YOUR NEEDS?				
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES	<input type="checkbox"/> NO		
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND				TOTAL

TREGO TAX 5.8% 127.75

TOTAL 4603.51

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

SWIFT OPERATOR APPROVAL

Thank You!

JOB LOG

SWIFT Services, Inc.

DATE 3-1-10 PAGE NO. 1

CUSTOMER *Muehle-Doty Co* WELL NO. *1-8* LEASE *Diets Unit* JOB TYPE *Cement Port Collar* TICKET NO. *17426*

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	<i>0815</i>							<i>On location - Ready 0830</i>
								<i>Set up Tots</i>
	<i>0840</i>					<i>1100</i>	<i>1100</i>	<i>Tst Port Collar closed @ 2099'</i>
		<i>3</i>	<i>2</i>			<i>closed</i>	<i>400</i>	<i>Open P.C est rate - Have blow</i>
								<i>Start 100# Gel</i>
		<i>3</i>	<i>18</i>				<i>700</i>	<i>Fin Gel</i>
								<i>Start SMD cut @ 11.2 #/gal</i>
		<i>3</i>	<i>73</i>				<i>400</i>	<i>125 SKS mixed base cont cir</i>
			<i>5</i>					<i>Mix 15 SKS SMD @ 14#</i>
							<i>200</i>	<i>Fin cut - 140 SKS Total</i>
		<i>3</i>					<i>200</i>	<i>Displ 11 BBL HD</i>
						<i>1000</i>	<i>1000</i>	<i>Close P.C & Tst closed - OK</i>
								<i>Rig run 4 Tts</i>
		<i>3</i>					<i>300</i>	<i>Res out Hsg</i>
								<i>2 - Flugs</i>
			<i>22</i>					<i>Fin Result</i>
	<i>10:00</i>							<i>Job Complete</i>
								<i>Washup & Rehook Tots</i>
								<i>Thanks</i>
								<i>Don, Doug & Dale</i>

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WICHITA, KS



P. O. Box 466
Ness City, KS 67560
Off: 785-798-2300



Acct# —
cc WP
cc Liz
cc Leon p.1

Invoice

DATE	INVOICE #
2/18/2010	17518

BILL TO
Murfin Drilling Co Inc P. O. Box 130 Hill City, KS 67642-0130
USED FOR
APPROVED

- Acidizing
- Cement
- Tool Rental

H New well
J.V.

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#1-8	Dietz Unit	Trego	Murfin Drilling #16	Oil	Development	LongString	Dave
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way				45	Miles	5.00	225.00
578D-L	Pump Charge - Long String				1	Job	1,400.00	1,400.00
221	Liquid KCL (Clayfix)				4	Gallon(s)	25.00	100.00T
280	Flocheck 21				500	Gallon(s)	2.50	1,250.00T
290	D-Air				2	Gallon(s)	35.00	70.00T
402-5	5 1/2" Centralizer				10	Each	55.00	550.00T
403-5	5 1/2" Cement Basket				1	Each	180.00	180.00T
404-5	5 1/2" Port Collar				1	Each	1,900.00	1,900.00T
406-5	5 1/2" Latch Down Plug & Baffle				1	Each	225.00	225.00T
407-5	5 1/2" Insert Float Shoe With Auto Fill				1	Each	275.00	275.00T
411-5	5 1/2" Recipo Scratcher				8	Each	45.00	360.00T
325	Standard Cement				190	Sacks	11.00	2,090.00T
276	Flocele				50	Lb(s)	1.50	75.00T
283	Salt				950	Lb(s)	0.15	142.50T
284	Calseal				9	Sack(s)	30.00	270.00T
285	CFR-1				135	Lb(s)	4.00	540.00T
581D	Service Charge Cement				190	Sacks	1.50	285.00
583D	Drayage				447.64	Ton Miles	1.00	447.64
Subtotal								10,385.14
Sales Tax Trego County							5.80%	465.60
RECEIVED KANSAS CORPORATION COMMISSION JUN 11 2010 CONSERVATION DIVISION WICHITA, KS								
We Appreciate Your Business!							Total	\$10,850.74



CHARGE TO: MURFIN DRILL
 ADDRESS:
 CITY, STATE, ZIP CODE:

KCC
 JUN 11 2010
 CONFIDENTIAL

TICKET 17518
 PAGE 1 OF 2

SERVICE LOCATIONS
 1. HAYS WELL/PROJECT NO. 1-8 LEASE DIETZ UNIT COUNTY/PARISH TREGO STATE KS CITY DATE 02-18-10 OWNER
 2. NESS TICKET TYPE SERVICE CONTRACTOR MURFIN DRILL #16 RIG NAME/NO. SHIPPED VIA C.T. DELIVERED TO 145 1/2 WOODA ORDER NO.
 3. WELL TYPE OIL WELL CATEGORY Develop JOB PURPOSE LONGSTRING WELL PERMIT NO. 75-195-22642 WELL LOCATION S8, T12, R24
 4. REFERRAL LOCATION INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	U/M	QTY.	U/M	UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575		1			MILEAGE #112	45	mi			5.00	225.00
578		1			Pump Service	1	EA			1400.00	1400.00
201		1			Liqui White	4	GAL			25.00	100.00
280		1			FLO CHAR W/1	500	GAL			2.50	1250.00
290		1			DAIR	2	GAL			35.00	70.00
402		1			CENTRALIZER	10	EA	5 1/2	in	55.00	550.00
403		1			CMT BAZZET	1	EA	5 1/2	in	180.00	180.00
404		1			PORT COLLAR	1	EA	5 1/2	in	1900.00	1900.00
406		1			LATCH DOWN PLUG Baffle	1	EA	5 1/2	in	225.00	225.00
407		1			INSERT FLOAT SKE 1/2 AUTO FILL	1	EA	5 1/2	in	275.00	275.00
411		1			RECIPRO SCRAPPER	8	EA	5 1/2	in	45.00	360.00

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 CONSERVATION DIVISION
 WICHITA, KS

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

X
 DATE SIGNED 02-18-10 TIME SIGNED 1930 A.M. P.M.

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

SURVEY	AGREE	UN-DECIDED	DIS-AGREE		
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				P16-1 PAGE TOTAL	6535.00
WE UNDERSTOOD AND MET YOUR NEEDS?				A1-2	3850.14
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				sub TOTAL	10,385.14
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				TREGO TAX 5.8%	465.60
ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO				TOTAL	10,850.74
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND					

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

SWIFT OPERATOR D. ANDERSON APPROVAL Wanda Hines

Thank You!

JOB LOG

SWIFT Services, Inc.

DATE 02-18-10 PAGE NO. 1

CUSTOMER MURFIN DRG WELL NO. 1-8 LEASE DIETZ UNIT JOB TYPE LONGSTRING TICKET NO. 12518

CHART NO.	TIME	RATE (BPM)	VOLUME (BB) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1930							ON LOCATION
								CMT: 19DSHS STD EA-2
								RTD 4160, SET PIPE @ 4158, SJ 15.25, INJECT 4142
								5 1/2 ISIS 1/4 Poly COLLAR on top #49, 2103 FT
								CENT 1, 2, 3, 5, 7, 9, 11, 13, 15, 17 BSK 48
								REG. PO SCRATCHERS ON #4, 5, 8 TOTAL
	2045							START CSI & FLOATELV, 60 DIMTS IN CIRC DIMTS
								TAG BOTTOM - DROP BALL
	2315							BREAK CIRC, RICE PIPE
	0020		6.5					PLUG RH 30, MA IS
	0025	5.0	15		✓		200	HCL SPACER
		}	12		-		}	FLOAECH 21 500 GALS
			5		-			HCL SPACER
	0040		36.5		-			CMT EA 2 15DS:0
								DROP WD PLUG, WASHOUT PL
	0045	6.0	0		-		200	START DISP w/ 20 BBS HCL
		}	20.0		-		200	
			62.5		-		250	CMT ON BOTTOM
			85.0		-		500	
			90.0		-		600	
			95.0		-		700	
	0100	4.5	98.5		-		1500	LAND PLUG
								RELEASE - DRY
	0130							JOB COMPLETE

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WICHITA, KS

THANK YOU!
DAVE JASIN B, RUSSELL

KCC
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DRILL STEM TEST REPORT

Prepared For: **Murfin Drilling Co INC**

250 N Water STE 300
Wichita Ks 67202-1216

ATTN: BOB STOLZLE

8-12s-24w Trego KS

Dietz UT. #1-8

Start Date: 2010.02.17 @ 13:39:30

End Date: 2010.02.17 @ 23:40:30

Job Ticket #: 38038 DST #: 1

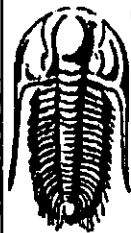
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CONSERVATION DIVISION
WICHITA, KS

Trilobite Testing, Inc
PO Box 1733 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Murfin Drilling Co INC
 250 N Water STE 300
 Wichita Ks 67202-1216
 ATTN: BOB STOLZLE

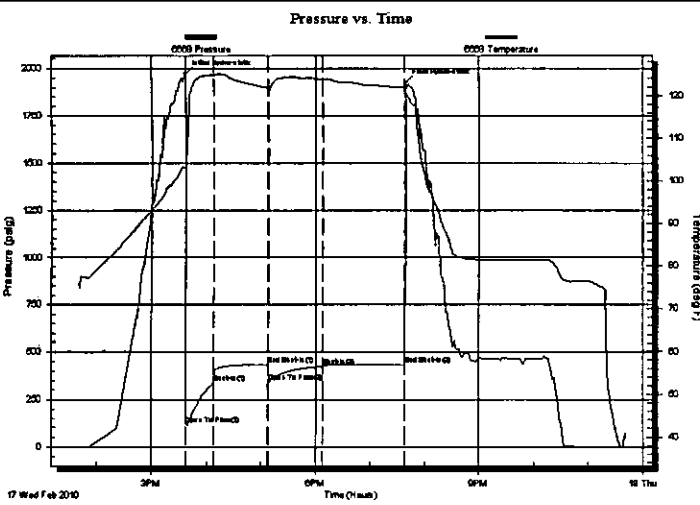
Dietz UT. #1-8
 8-12s-24w Trego KS
 Job Ticket: 38038 DST#: 1
 Test Start: 2010.02.17 @ 13:39:30

GENERAL INFORMATION:

Formation: LKC "I"
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 15:37:30
 Time Test Ended: 23:40:30
 Interval: 4008.00 ft (KB) To 4032.00 ft (KB) (TVD)
 Total Depth: 4032.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole
 Tester: Jeff Brown
 Unit No: 44
 Reference Elevations: 2485.00 ft (KB)
 2480.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 6668 Inside
 Press@RunDepth: 424.82 psig @ 4009.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2010.02.17 End Date: 2010.02.17 Last Calib.: 2010.02.17
 Start Time: 13:39:31 End Time: 23:40:30 Time On Btm: 2010.02.17 @ 15:37:00
 Time Off Btm: 2010.02.17 @ 19:39:30

TEST COMMENT: IFP-BOB IN 30 SEC
 IS- BOB IN 15 SEC
 FFP- BOB IN 15 SEC
 FSI- BOB IN 15 SEC



PRESSURE SUMMARY			
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1970.09	103.38	Initial Hydro-static
1	120.12	103.91	Open To Flow (1)
31	335.12	124.71	Shut-In(1)
91	434.61	121.81	End Shut-In(1)
91	341.27	121.72	Open To Flow (2)
151	424.82	123.75	Shut-In(2)
242	436.94	121.87	End Shut-In(2)
243	1925.63	120.88	Final Hydro-static

Recovery		
Length (ft)	Description	Volume (bbl)
976.00	CLEAN OIL	13.42
124.00	HOCM50%O50%M	1.74
0.00	1781 GIP	0.00

Gas Rates			
	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Murfin Drilling Co INC
250 N Water STE 300
Wichita Ks 67202-1216
ATTN: BOB STOLZLE

Dietz UT. #1-8
8-12s-24w Trego KS
Job Ticket: 38038 DST#: 1
Test Start: 2010.02.17 @ 13:39:30

Tool Information

Drill Pipe:	Length: 3962.00 ft	Diameter: 3.80 inches	Volume: 55.58 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 30.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose: 68000.00 lb
		Total Volume: 55.73 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	8.00 ft			String Weight: Initial 48000.00 lb
Depth to Top Packer:	4008.00 ft			Final 54000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	24.00 ft			
Tool Length:	48.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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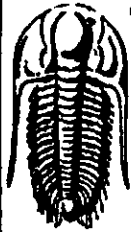
Change Over Sub	1.00			3985.00	
Shut In Tool	5.00			3990.00	
Hydraulic tool	5.00			3995.00	
Safety Joint	3.00			3998.00	
Packer	5.00			4003.00	24.00 Bottom Of Top Packer
Packer	5.00			4008.00	
Stubb	1.00			4009.00	
Recorder	0.00	6668	Inside	4009.00	
Recorder	0.00	6669	Outside	4009.00	
Perforations	20.00			4029.00	
Bullnose	3.00			4032.00	24.00 Bottom Packers & Anchor

Total Tool Length: 48.00

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WICHITA, KS



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Murfin Drilling Co INC
250 N Water STE 300
Wichita Ks 67202-1216

ATTN: BOB STOLZLE

Dietz UT. #1-8
8-12s-24w Trego KS
Job Ticket: 38038 DST#: 1
Test Start: 2010.02.17 @ 13:39:30

Mud and Cushion Information

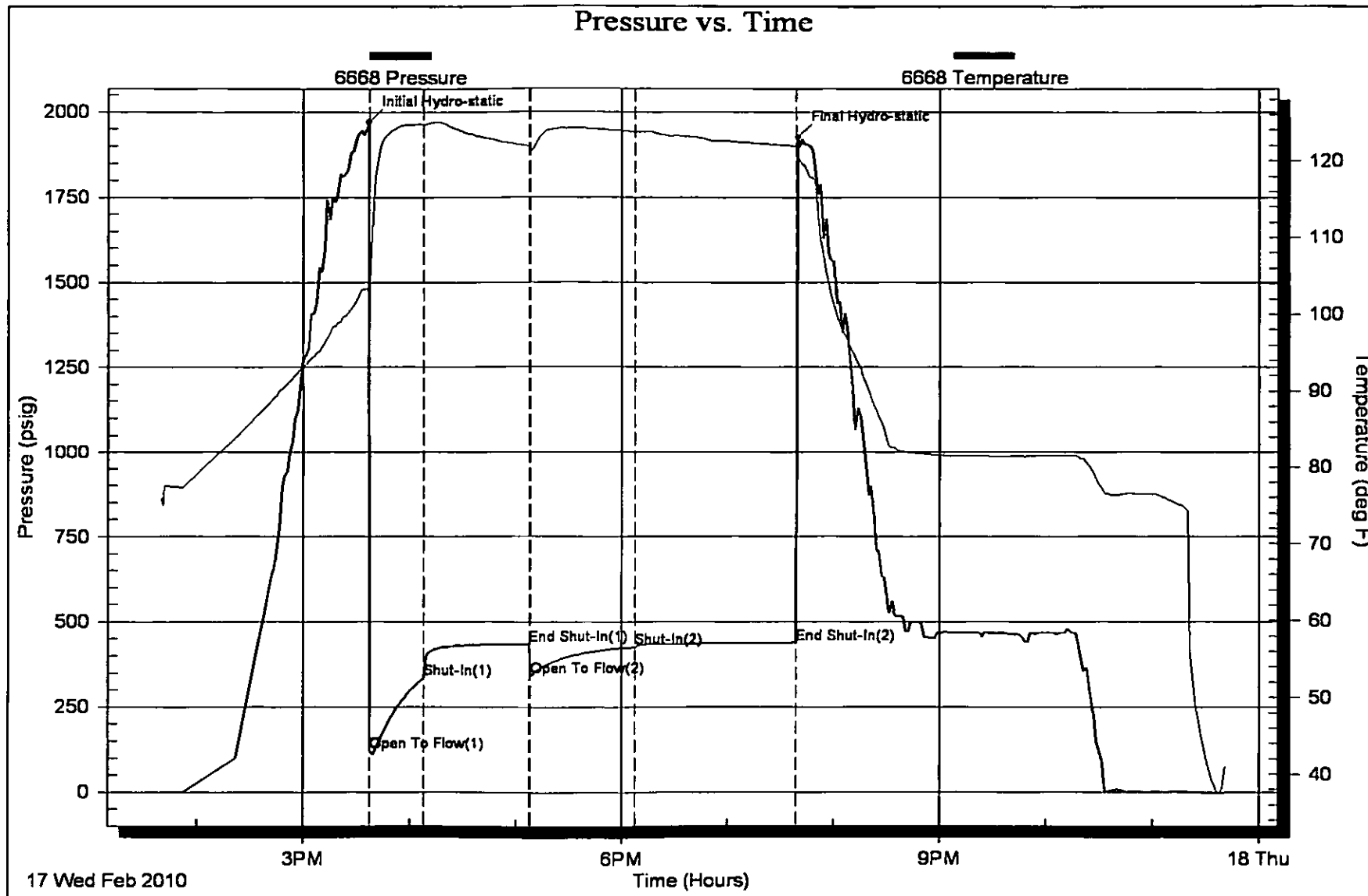
Mud Type: Gel Chem	Cushion Type:	Oil Apt:	34 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 50.00 sec/qt	Cushion Volume: bbl		
Water Loss: 6.78 in ³	Gas Cushion Type:		
Resistivity: 3500.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
976.00	CLEAN OIL	13.417
124.00	HOCM50%O50%M	1.739
0.00	1781 GIP	0.000

Total Length: 1100.00 ft Total Volume: 15.156 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:



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