

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

*RECOMPTD. ACOI FROM OPER
IN LIEU OF CORRECTING
1ST ORIG. ACOI RECD
12/03/09.
Form ACO-1
October 2008
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 5386
Name: Production Drilling Inc
Address 1: 1023 Reservation RD
Address 2: _____
City: Hays State: Ks Zip: 67601 + _____
Contact Person: Aven Weaverling
Phone: (785) 625-1189
CONTRACTOR: License # 31548
Name: Discovery Drilling
Wellsite Geologist: Cliff Ottaway
Purchaser: Coffeville Res
Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW
 Gas ENHR SIGW
 CM (Coal Bed Methane) Temp. Abd.
 Dry Other _____
(Core, WSW, Expl., Cathodic, etc.)

API No. 15 - ⁰⁵¹ 057-25925-0000
Spot Description: 210' N 130 W
NE SE SW Sec. 17 Twp. 13 S. R. 20 East West
1110 Feet from North / South Line of Section
2110 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Ellis
Lease Name: Raynesford Well #: 10
Field Name: Raynesford
Producing Formation: Arb
Elevation: Ground: 2194 Kelly Bushing: 2202
Total Depth: 3860 Plug Back Total Depth: 3860
Amount of Surface Pipe Set and Cemented at: 224 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: 1542 Feet
If Alternate II completion, cement circulated from: 1542
feet depth to: surface w/ 165 SXS SMD sx cmt.

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
_____ Plug Back: _____ Plug Back Total Depth
_____ Commingled _____ Docket No.: _____
_____ Dual Completion _____ Docket No.: _____
_____ Other (SWD or Enhr.?) _____ Docket No.: _____
11-04-09 11-10-09 11-23-09
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

Drilling Fluid Management Plan AH II NR 12-18-09
(Data must be collected from the Reserve Pit)
Chloride content: Na ppm Fluid volume: Na bbls
Dewatering method used: Evaporation
Location of fluid disposal if hauled offsite:
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

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.

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: Aven Weaverling
Title: Production Foreman Date: 12-9-09
Subscribed and sworn to before me this 9th day of December,
20 09.

Notary Public: Deborah K. McKune
Date Commission Expires: _____
NOTARY PUBLIC
STATE OF KANSAS
My App. Exp. 10-3-13

KCC Office Use ONLY
 Letter of Confidentially Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

Operator Name: Production Drilling Inc Lease Name: Raynesford Well #: 10
 Sec. 17 Twp. 13 S. R. 20 East West County: Ellis

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 copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Attach Additional Sheets) <i>(rec'd 12/16/09)</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 (Submit Copy) List All E. Logs Run: Radiation Gaurd	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:70%;">Name</td> <td style="width:15%;">Top</td> <td style="width:15%;">Datum</td> </tr> <tr> <td>Anh</td> <td>1535</td> <td></td> </tr> <tr> <td>Topeka</td> <td>3221</td> <td>-1019</td> </tr> <tr> <td>Heeb</td> <td>3455</td> <td>-1253</td> </tr> <tr> <td>Lans.</td> <td>3492</td> <td>-1290</td> </tr> <tr> <td>Arb</td> <td>3846</td> <td>-1644</td> </tr> </table>	Name	Top	Datum	Anh	1535		Topeka	3221	-1019	Heeb	3455	-1253	Lans.	3492	-1290	Arb	3846	-1644
Name	Top	Datum																	
Anh	1535																		
Topeka	3221	-1019																	
Heeb	3455	-1253																	
Lans.	3492	-1290																	
Arb	3846	-1644																	

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
surface	12 1/4	8 5/8	23	224	common	150	3%CC
Long String	7 7/8	5 1/2	15.5	3846	EA-2	175	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	1542	SMD	165	SMD w/ 1/4# Seal Flex

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
OH	3860-3846	none	
		RECEIVED KANSAS CONSERVATION DIVISION	
		DEC 10 2009	
		CCN DE WATERS DIVISION WICHITA, KS	

TUBING RECORD: Size: <u>2 7/8</u> Set At: <u>3858</u> Packer At:		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. <u>11-26-09</u>	Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)	
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf
		Water Bbls. <u>0</u>
		Gas-Oil Ratio <u>100%</u>
		Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
--	--	--

Quality Oilwell Cementing Inc.

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

Invoice

Date	Invoice #
11/6/2009	2058

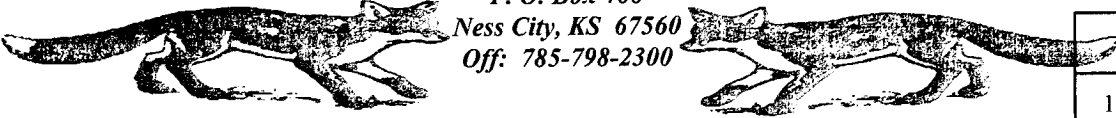
Bill To
PRODUCTION DRILLING 1023 RESERVATION RD HAYS KS 67601

P.O. No.	Terms	Project
	Net 30	

Quantity	Description	Rate	Amount
150	common	10.00	1,500.00T
3	GEL	17.00	51.00T
5	Calcium	42.00	210.00T
158	handling	2.00	316.00
1	MILEAGE CHARGE	300.00	300.00
1	surface pipes 0-500ft	450.00	450.00
18	pump truck mileage charge	7.00	126.00
352	discount if paid within 30 days DISCOUNT HAS ALREADY BEEN DEDUCTED	-1.00	-352.00T
238	discount if paid within 30 days DISCOUNT HAS ALREADY BEEN DEDUCTED	-1.00	-238.00
	LEASE: RAYNES-FORD WELL #10 Out-of-state sale, exempt from sales tax	0.00%	0.00
<p style="text-align: center;">142.4</p> <p style="text-align: right;">11/11/09</p> <p style="text-align: right;">8 11 09</p> <p style="text-align: right;">2 05 8</p>			
<p style="text-align: left;">Ag</p>			
Thank you for your business. Dave		Total	\$2,363.00

Invoice

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



DATE	INVOICE #
11/10/2009	16646

BILL TO
Production Drilling, Inc. PO Box 680 Hays, KS 67601

- Acidizing
- Cement
- Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#10	Raynesford	Ellis	Discovery Drilling...	Oil	Development	Two-Stage	Dave
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way				30	Miles	5.00	150.00
579D	Pump Charge - Two-Stage				1	Job	1,750.00	1,750.00
221	Liquid KCL (Clayfix)				4	Gallon(s)	25.00	100.00T
281	Mud Flush				500	Gallon(s)	1.00	500.00T
290	D-Air				2	Gallon(s)	35.00	70.00T
402-5	5 1/2" Centralizer				9	Each	55.00	495.00T
403-5	5 1/2" Cement Basket				3	Each	180.00	540.00T
405-5	5 1/2" Formation Packer Shoe				1	Each	1,250.00	1,250.00T
408-5	5 1/2" D.V. Tool & Plug Set				1	Each	2,550.00	2,550.00T
417-5	5 1/2" D.V. Latch Down Plug & Baffle				1	Each	200.00	200.00T
325	Standard Cement				175	Sacks	11.00	1,925.00T
330	Swift Multi-Density Standard (MIDCON II)				210	Sacks	14.00	2,940.00T
276	Flocele				96	Lb(s)	1.50	144.00T
283	Salt				850	Lb(s)	0.15	127.50T
284	Calseal				8	Sack(s)	30.00	240.00T
285	CFR-1				80	Lb(s)	4.00	320.00T
581D	Service Charge Cement				385	Sacks	1.50	577.50
583D	Drayage				587.88	Ton Miles	1.00	587.88
	Subtotal							14,466.88
	Sales Tax Ellis County						5.30%	604.28
We Appreciate Your Business!						Total		\$15,071.16



CHARGE TO: *PRODUCTION DRILLING*

ADDRESS:

CITY, STATE, ZIP CODE:

RECEIVED
DEC 03 2009
1000 W. 10th St.
Ness, KS 67560

TICKET No. **16646**

PAGE 1 OF 2

SERVICE LOCATIONS 1. <i>HAYS</i>	WELL/PROJECT NO. <i>10</i>	LEASE <i>RAYNESFORD</i>	COUNTY/PARISH <i>ELLIS</i>	STATE <i>KS</i>	CITY	DATE <i>11-10-09</i>	OWNER
2. <i>NESS</i>	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR	RIG NAME/NO. <i>DISCOVERY DRILL # 2</i>	SHIPPED VIA <i>C.T.</i>	DELIVERED TO <i>15. 12th NW, ELLIS</i>	ORDER NO.	
3.	WELL TYPE <i>OIL</i>	WELL CATEGORY <i>DEVELOP</i>	JOB PURPOSE <i>2-STAGE</i>	WELL PERMIT NO. <i>KS-DS1-25925</i>	WELL LOCATION <i>S17, T13, R20</i>		
4.	REFERRAL LOCATION	INVOICE INSTRUCTIONS					

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		AMOUNT	
		LOC	ACCT	DF			U/M				
<i>575</i>		<i>1</i>			<i>MILEAGE #112</i>	<i>30</i>	<i>mi</i>		<i>5.00</i>	<i>150</i>	<i>00</i>
<i>579</i>		<i>1</i>			<i>Pump Service 2-STAGE</i>	<i>1</i>	<i>EA</i>		<i>1750.00</i>	<i>1750</i>	<i>00</i>
<i>231</i>		<i>1</i>			<i>LIGUID HCL</i>	<i>4</i>	<i>GA</i>		<i>25.00</i>	<i>100</i>	<i>00</i>
<i>281</i>		<i>1</i>			<i>MUD FLUSH</i>	<i>500</i>	<i>GA</i>		<i>1.00</i>	<i>500</i>	<i>00</i>
<i>290</i>		<i>1</i>			<i>D-AIR</i>	<i>2</i>	<i>EA</i>		<i>35.00</i>	<i>70</i>	<i>00</i>
<i>402</i>		<i>1</i>			<i>CENTRALIZER</i>	<i>9</i>	<i>EA</i>	<i>5 1/2 in</i>	<i>55.00</i>	<i>495</i>	<i>00</i>
<i>403</i>		<i>1</i>			<i>CMT BITTRET</i>	<i>3</i>	<i>EA</i>	<i>5 1/2 in</i>	<i>180.00</i>	<i>540</i>	<i>00</i>
<i>405</i>		<i>1</i>			<i>FORMATION PACK SPACE</i>	<i>1</i>	<i>EA</i>	<i>5 1/2 in</i>	<i>1250.00</i>	<i>1250</i>	<i>00</i>
<i>408</i>		<i>1</i>			<i>D.V. TOOLS & PUG</i>	<i>1</i>	<i>EA</i>	<i>5 1/2 in</i>	<i>2550.00</i>	<i>2550</i>	<i>00</i>
<i>417</i>		<i>1</i>			<i>D.V. LATCH DOWN PUG & B. FILE</i>	<i>1</i>	<i>EA</i>	<i>5 1/2 in</i>	<i>200.00</i>	<i>200</i>	<i>00</i>

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 *Alan W. ...*

DATE SIGNED: *11-10-09* TIME SIGNED: *CDCO*

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 1 TOTAL	<i>7605</i>	<i>00</i>
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				PAGE 2	<i>6861</i>	<i>88</i>
WE UNDERSTOOD AND MET YOUR NEEDS?				SUB TOTAL	<i>14,466</i>	<i>88</i>
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				ELLIS TAX	<i>604</i>	<i>28</i>
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				5.3%		
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES <input type="checkbox"/> NO			TOTAL	<i>15,071</i>	<i>16</i>
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND						

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

SWIFT OPERATOR: *DAVID BH* APPROVAL:

Thank You!

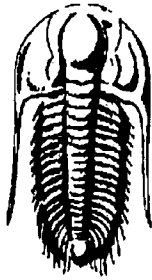
JOB LOG

SWIFT Services, Inc.

DATE 11-10-09 PAGE NO. 1

CUSTOMER PRODUCTION DRILL WELL NO. 10 LEASE RAYNESFORD JOB TYPE 2-STAGE TICKET NO. 16646

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS	
				T	C	TUBING	CASING		
	0200							ON LOCATION CMT: Bottom 175 EA-2, Top 180 SMD RTD 3825 SET PIPE (3849) SJW 5/8 INCH 3825 5/8 15.5" D.V. ON TOP #53 1511 FT PAC RES BDR CMT 13.3 29.11.13.57.81 BSR 14.58.82	
	02325							START C5L8 FLUATE TAG 3072.00	
	02325							BREAK CIRC	
	02500					600		DROP BACK - SET PAC RES BDR	
	0600	6.0	12			300		START MUD FLUSH SOLICAC	
		}	20			}		" HCL FLUSH	
			42.5						" EA-2 CMT 175 SMD DROP BOTTOM (L) PLUG, WASHOUT PK
	0645		6.5	0				200	START DISP ^{w/} H ₂ O
		}	54			200		" " ^{w/} MUD	
			72			525		" " ^{w/} HCL	
			80			600			
			85			700			
	0650	4.5	910			1500		LAND PLUG - RELEASE - DRY	
	0655							DROP D.V. OFS MUD START	
	0640		6.5					PLUG RB 305.05, MH 155.05	
	0653					1200		OPEN D.V.	
	0655	6.5	0			200		START SMD CMT 180 SMD	
	0710	5	95			200		END	
								DROP D.V. CLOSING PLUG	
	0713	6.0	0			300		START DISP	
		}	20			450		* CIRC CMT TO PIT = 205.05	
	0715		36.6			1400		LAND & CLOSE D.V.	
								Done W. [unclear] [unclear] [unclear]	
	0815							JOB COMPLETE THANK YOU! DAVE, JEB & B	



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Production Drilling**

1023 Reservation Rd
Hays KS 67601

ATTN: Cliff Ottoway

17-13-20 Ellis KS

Raynesford #10

Start Date: 2009.11.09 @ 12:31:41

End Date: 2009.11.09 @ 18:06:11

Job Ticket #: 36600 DST #: 1

RECEIVED
DEC 16 2009
KCC WICHITA

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Production Drilling
1023 Reservation Rd
Hays KS 67601
ATTN: Cliff Ottoway

Raynesford #10
17-13-20 Ellis KS
Job Ticket: 36600 **DST#: 1**
Test Start: 2009.11.09 @ 12:31:41

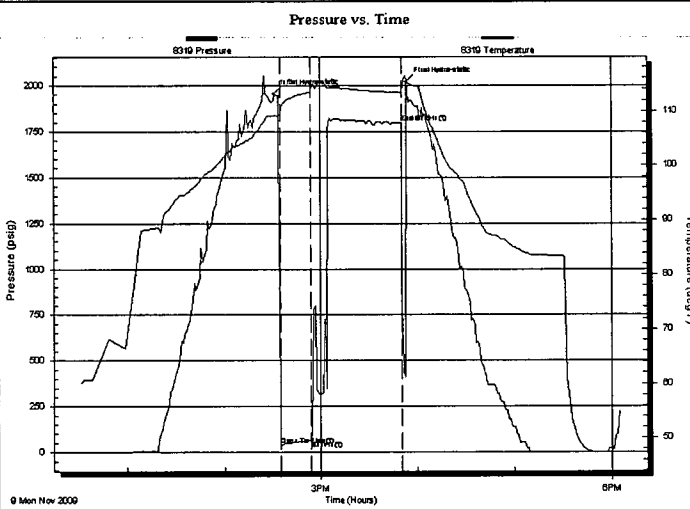
GENERAL INFORMATION:

Formation: **Arb**
 Deviated: **No** Whipstock: **ft (KB)** Test Type: **Conventional Bottom Hole**
 Time Tool Opened: **14:34:41** Tester: **Kyle Kinderknecht**
 Time Test Ended: **18:06:11** Unit No: **47**
 Interval: **3841.00 ft (KB) To 3863.00 ft (KB) (TVD)** Reference Elevations: **2202.00 ft (KB)**
 Total Depth: **3863.00 ft (KB) (TVD)** **2194.00 ft (CF)**
 Hole Diameter: **7.88 inches** Hole Condition: **Fair** KB to GR/CF: **8.00 ft**

Serial #: 8319 **Inside**
 Press@RunDepth: **63.38 psig @ 3843.00 ft (KB)** Capacity: **7000.00 psig**
 Start Date: **2009.11.09** End Date: **2009.11.09** Last Calib.: **2009.11.09**
 Start Time: **12:31:46** End Time: **18:06:10** Time On Btm: **2009.11.09 @ 14:31:11**
 Time Off Btm: **2009.11.09 @ 15:53:41**

TEST COMMENT: IF BOB 16 min

FF Lost Packer seat



PRESSURE SUMMARY

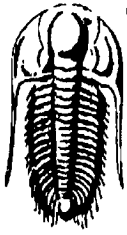
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1956.68	109.14	Initial Hydro-static
4	38.80	109.45	Open To Flow (1)
23	63.38	113.36	Shut-In(1)
79	1797.15	113.38	End Shut-In(1)
83	2019.86	115.76	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
430.00	Drig Mud	5.81
186.00	SltOCM 10%O 90%M	2.64
186.00	HvyMCO 60%O 40%M	2.64

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Production Drilling

Raynesford #10

1023 Reservation Rd
Hays KS 67601

17-13-20 Ellis KS

ATTN: Cliff Ottoway

Job Ticket: 36600

DST#: 1

Test Start: 2009.11.09 @ 12:31:41

Tool Information

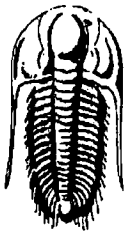
Drill Pipe:	Length: 3820.00 ft	Diameter: 3.82 inches	Volume: 54.15 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 31.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose: 63000.00 lb
			<u>Total Volume: 54.30 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	30.00 ft			String Weight: Initial 55000.00 lb
Depth to Top Packer:	3841.00 ft			Final 61000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	22.00 ft			
Tool Length:	42.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3822.00	
Shut In Tool	5.00			3827.00	
Hydraulic tool	5.00			3832.00	
Packer	4.00			3836.00	20.00 Bottom Of Top Packer
Packer	5.00			3841.00	
Stubb	1.00			3842.00	
Perforations	1.00			3843.00	
Recorder	0.00	8319	Inside	3843.00	
Recorder	0.00	8369	Inside	3843.00	
Perforations	17.00			3860.00	
Bullnose	3.00			3863.00	22.00 Bottom Packers & Anchor

Total Tool Length: 42.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Production Drilling

Raynesford #10

1023 Reservation Rd
Hays KS 67601

17-13-20 Ellis KS

Job Ticket: 36600

DST#: 1

ATTN: Cliff Ottoway

Test Start: 2009.11.09 @ 12:31:41

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 55.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1700.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
430.00	Drig Mud	5.808
186.00	SitOCM 10%O 90%M	2.637
186.00	HvyMCO 60%O 40%M	2.637

Total Length: 802.00 ft Total Volume: 11.082 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

