

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

10/19/12

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: Tom Funk
Purchaser: None

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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 #: _____

09/20/10 09/28/10 09/28/10
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 109-20889-0000
Spot Description: _____
SW SW NW NE Sec. 25 Twp. 12 S. R. 33 East West
1300 Feet from North / South Line of Section
2450 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Logan
Lease Name: Stoecker Unit Well #: 2-25
Field Name: Funky Town West
Producing Formation: None
Elevation: Ground: 3045 Kelly Bushing: 3056
Total Depth: 4730 Plug Back Total Depth: None
Amount of Surface Pipe Set and Cemented at: 226 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: _____ Feet
If Alternate II completion, cement circulated from: _____
feet depth to: _____ w/ _____ 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: 10/19/10

KCC Office Use ONLY

- Letter of Confidentiality Received
Date: 10/19/10 - 10/19/12
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____

Operator Name: Murfin Drilling Company, Inc. Lease Name: Stoecker Unit Well #: 2-25
 Sec. 25 Twp. 12 S. R. 33 East West County: Logan

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
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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#	226	Common	165	3% cc, 2% gel

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
		RECEIVED NOV 04 2010 KCC WICHITA	

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

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 type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
--	--	---

Stoecker Unit #2-25 1300' FNL 2450' FEL Sec. 25-T12S-R33W 3056' KB						Stoecker G #1-25 1670' FNL 1520' FWL Sec. 25-T12S-R33W 3065' KB		
Formation	SampleTops	Datum	Ref	Log Tops	Datum	Ref	Log Tops	Datum
Anhydrite	2554	+502	-7	2556	+500	-9	2556	+509
B/Anhydrite	2578	+478	-8	2578	+478	-8	2579	+486
Topeka	3775	-719	-14	3773	-717	-12	3770	-705
Heebner	4002	-946	-16	4002	-946	-16	3995	-930
Lansing	4043	-987	-16	4044	-988	-17	4036	-971
Muncie Crk	4197	-1141	-22	4198	-1142	-23	4184	-1119
Stark	4280	-1224	-21	4281	-1225	-22	4268	-1203
Marmaton	4381	-1325	-16	4391	-1335	-26	4374	-1309
Up Pawnee	4484	-1428	-28	4484	-1428	-28	4465	-1400
Ft. Scott	4542	-1486	-30	4543	-1487	-31	4521	-1456
Johnson	4612	-1556	-28	4615	-1559	-31	4593	-1528
Mississippi	4675	-1619	-18	4676	-1620	-19	4666	-1601
RTD	4730						4720	
LTD				4733			4720	

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PO BOX 31 Russell, KS 67665

PROD COPY INVOICE

asst. Gen.

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Invoice Number: 124585

Invoice Date: Sep 20, 2010

Page: 1

Voice: (785) 483-3887
Fax: (785) 483-5566

Bill To:
Murfin Drig. Co., Inc. 250 N. Water STE #300 Wichita, KS 67202

*operator pay
MDC
BN*

Customer ID	Well Name# or Customer P.O.	Payment Terms	
Murfin	<i>Stoecker</i> Unit #2-25	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-01	Oakley	Sep 20, 2010	10/20/10

Quantity	Item	Description	Unit Price	Amount
165.00	MAT	Class A Common	15.45	2,549.25
3.00	MAT	Gel	20.80	62.40
6.00	MAT	Chloride	58.20	349.20
174.00	SER	Handling	2.40	417.60
15.00	SER	Mileage 174 sx @ .10 per sk per mi	17.40	261.00
1.00	SER	Surface	1,018.00	1,018.00
15.00	SER	Pump truck Mileage	7.00	105.00

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Account	Quantity	Unit Price	Amount	Description
<i>03608</i>	<i>022</i>	<i>4W</i>	<i>3755</i>	<i>4978.59</i>
			<i>(1666.85)</i>	<i>Comment S. Csg</i>
				<i>AD</i>

ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. 1 1/2% CHARGED THEREAFTER. IF ACCOUNT IS CURRENT, TAKE DISCOUNT OF

\$ 1666.85

ONLY IF PAID ON OR BEFORE

Oct 15, 2010

Subtotal	4,762.45
Sales Tax	216.14
Total Invoice Amount	4,978.59
Payment/Credit Applied	
TOTAL	4,978.59

1666.85

3311.74



PO BOX 31 Russell, KS 67665

Voice: (785) 483-3887
 Fax: (785) 483-5566

acct. fix

INVOICE

Invoice Number: 124645
 Invoice Date: Sep 28, 2010
 Page: 1

PROD COPY

Bill To:
Murfin Drg. Co., Inc. 250 N. Water STE #300 Wichita, KS 67202

*operator pay
mcc/Bm*

KCC
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Customer ID	Well Name# or Customer P.O.	Payment Terms	
Murfin	Stoecker <i>Unit 2-25</i>	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-03	Oakley	Sep 28, 2010	10/28/10

Quantity	Item	Description	Unit Price	Amount
132.00	MAT	Class A Common	15.45	2,039.40
88.00	MAT	Pozmix	8.00	704.00
8.00	MAT	Gel	20.80	166.40
55.00	MAT	Flo Seal	2.50	137.50
230.00	SER	Handling	2.40	552.00
15.00	SER	Mileage 230 sx @ .10 per sk per mi	23.00	345.00
1.00	SER	Plug to Abandon	1,185.00	1,185.00
15.00	SER	Pump Truck Mileage	7.00	105.00
1.00	EQP	8.5/8 Dry Hole Plug	68.00	68.00

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Account	Description
60600 ORR W 3455 5529.42 (1855.81)	PTA AKM

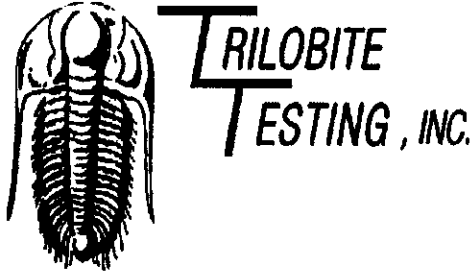
ALL PRICES ARE NET, PAYABLE
 30 DAYS FOLLOWING DATE OF
 INVOICE. 1 1/2% CHARGED
 THEREAFTER. IF ACCOUNT IS
 CURRENT, TAKE DISCOUNT OF

ONLY IF PAID ON OR BEFORE
Oct 23, 2010

Subtotal	5,302.30
Sales Tax	227.42
Total Invoice Amount	5,529.72
Payment/Credit Applied	
TOTAL	5,529.72

-1855.81
3673.91

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DRILL STEM TEST REPORT

Prepared For: **Murfin Drilling**

250 N. Water Ste. 300
Wichita Ks 67202

ATTN: Tom Funk

25-12-33 Logan Co KS

Stoecker Unit 2-25

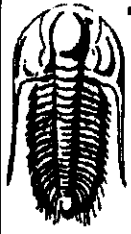
Start Date: 2010.09.27 @ 11:03:15

End Date: 2010.09.27 @ 19:02:00

Job Ticket #: 38356 DST #: 1

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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
250 N. Water Ste. 300
Wichita Ks 67202

ATTN: Tom Funk

Stoecker Unit 2-25
25-12-33 Logan Co KS
Job Ticket: 38356 **DST#: 1**
Test Start: 2010.09.27 @ 11:03:15

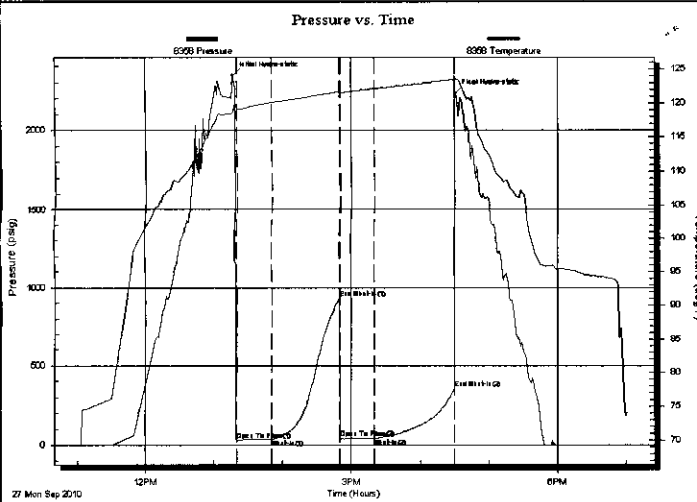
GENERAL INFORMATION:

Formation: **Johnson**
Deviated: **No** Whipstock: ft (KB) Test Type: **Conventional Bottom Hole**
Time Tool Opened: 13:19:30 Tester: **Mike Roberts**
Time Test Ended: 19:02:00 Unit No: **48**

Interval: **4590.00 ft (KB) To 4640.00 ft (KB) (TVD)** Reference Elevations: 3056.00 ft (KB)
Total Depth: **4640.00 ft (KB) (TVD)** 3045.00 ft (CF)
Hole Diameter: **6.88 inches** Hole Condition: **Fair** KB to GR/CF: 11.00 ft

Serial #: 8358 **Inside**
Press@RunDepth: 41.57 psig @ 4591.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2010.09.27 End Date: 2010.09.27 Last Calib.: 2010.09.27
Start Time: 11:03:15 End Time: 19:02:00 Time On Btm: 2010.09.27 @ 13:16:15
Time Off Btm: 2010.09.27 @ 16:31:00

TEST COMMENT: IF:Weak surface blow
IS:No return blow
FF:No blow
FS:No return blow



PRESSURE SUMMARY

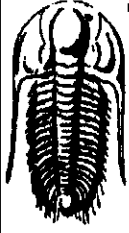
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2343.48	118.74	Initial Hydro-static
4	32.03	119.03	Open To Flow (1)
34	36.23	120.14	Shut-In(1)
93	929.91	121.73	End Shut-In(1)
94	41.08	121.55	Open To Flow (2)
124	41.57	122.17	Shut-In(2)
194	353.72	123.45	End Shut-In(2)
195	2231.88	123.54	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	m with oil spots	0.05

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Murfin Drilling

Stoecker Unit 2-25

250 N. Water Ste. 300
Wichita Ks 67202

25-12-33 Logan Co KS

Job Ticket: 38356

DST#: 1

ATTN: Tom Funk

Test Start: 2010.09.27 @ 11:03:15

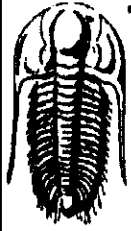
Tool Information

Drill Pipe:	Length: 4087.00 ft	Diameter: 3.80 inches	Volume: 57.33 bbl	Tool Weight: 1500.00 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: 513.00 ft	Diameter: 2.25 inches	Volume: 2.52 bbl	Weight to Pull Loose: 110000.0 lb
			<u>Total Volume: 59.85 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	30.00 ft			String Weight: Initial 98000.00 lb
Depth to Top Packer:	4590.00 ft			Final 98000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	50.00 ft			
Tool Length:	70.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4571.00	
Shut In Tool	5.00			4576.00	
Hydraulic tool	5.00			4581.00	
Packer	5.00			4586.00	20.00 Bottom Of Top Packer
Packer	4.00			4590.00	
Stubb	1.00			4591.00	
Recorder	0.00	8322	Inside	4591.00	
Recorder	0.00	8358	Inside	4591.00	
Perforations	5.00			4596.00	
Change Over Sub	1.00			4597.00	
Drill Pipe	31.00			4628.00	
Change Over Sub	1.00			4629.00	
Perforations	8.00			4637.00	
Bullnose	3.00			4640.00	50.00 Bottom Packers & Anchor

Total Tool Length: 70.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Murfin Drilling

Stoecker Unit 2-25

250 N. Water Ste. 300
Wichita Ks 67202

25-12-33 Logan Co KS

Job Ticket: 38356

DST#: 1

ATTN: Tom Funk

Test Start: 2010.09.27 @ 11:03:15

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 46.00 sec/qt

Cushion Volume:

bbl

Water Loss: 6.79 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 4700.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	m w ith oil spots	0.049

Total Length: 10.00 ft

Total Volume: 0.049 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

