

11/25/10

Form ACO-1  
September 1999  
Form Must Be Typed

**CONFIDENTIAL**

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
**WELL COMPLETION FORM**  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

**ORIGINAL**

Operator: License # 30606  
Name: Murfin Drilling Company, Inc.  
Address: 250 N. Water, Suite 300  
City/State/Zip: Wichita, Kansas 67202  
Purchaser: N/A  
Operator Contact Person: Leon Rodak  
Phone: (316) 267-3241  
Contractor: Name: Murfin Drilling Company, Inc.  
License: 30606  
Wellsite Geologist: Rocky Milford

Designate Type of Completion:  
 New Well     Re-Entry     Workover  
 Oil     SWD     SIOW     Temp. Abd.  
 Gas     ENHR     SIGW  
 Dry     Other (Core, WSW, Expl., Cathodic, 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./SWD  
 Plug Back     Plug Back Total Depth  
 Commingled    Docket No. \_\_\_\_\_  
 Dual Completion    Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?)    Docket No. \_\_\_\_\_

<u>08/01/08</u>	<u>08/09/08</u>	<u>08/10/08</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 065-23460-00-00  
County: Graham  
~~SW~~ NW SE SE Sec. 32 Twp. 10 S. R. 21  East  West  
800 FSL feet from (S) N (circle one) Line of Section  
940 FEL feet from (E) W (circle one) Line of Section

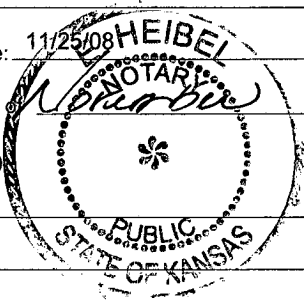
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE (SE) NW SW  
Lease Name: Walz Well #: 1-32  
Field Name: Wildcat  
Producing Formation: None  
Elevation: Ground: 2212 Kelly Bushing: 2217  
Total Depth: 4000 Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 221 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/ \_\_\_\_\_  
*PA Dlg - 11/05/09*

**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 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: Ken Dean  
Title: Ken Dean Production Geologist Date: 11/25/08  
Subscribed and sworn to before me this 25<sup>th</sup> day of November  
[Signature]  
Notary Public: [Signature]  
Date Commission Expires: 4/11/2011



**KCC Office Use ONLY**

Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

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KANSAS CORPORATION COMMISSION  
**NOV 26 2008**

Operator Name: Murfin Drilling Company, Inc. Lease Name: Walz Well #: 1-32  
 Sec. 32 Twp. 10 S. R. 21  East  West County: Graham

**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 <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 <i>(Submit Copy)</i>  List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum   <p style="text-align: center;">SEE ATTACHED LIST</p>
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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		8 5/8	#23	221	Common	150	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 (Amount and Kind of Material Used)	Depth

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 WICHITA, KS

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd 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	Production Interval <input type="checkbox"/> Other (Specify) _____
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Walz #1-32 800 FSL 940 FEL Sec. 32-T10S-R21W 2217' KB							Noah #1-29 1500 FSL 1200 FWL Sec. 29-T10S-R21W 2236' KB	
Formation	Sample tops	Datum	Ref	Log Tops	Datum	Ref	Log Tops	Datum
Anhydrite	1697	+520	+4	1697	+520	+4	1720	+516
B/Anhydrite	1742	+475	+3	1742	+475	+3	1764	+472
Topeka	3265	-1048	+2	3267	-1050	Flat	3286	-1050
Heebner	3477	-1260	Flat	3478	-1261	-1	3496	-1260
Toronto	3503	-1286	-3	3502	-1285	-2	3519	-1283
Lansing	3516	-1299	-1	3517	-1300	-2	3534	-1298
Stark	3713	-1496	-2	3709	-1492	-2	3730	-1494
BKC	3749	-1532	-2	3751	-1534	-4	3766	-1530
Arbuckle	3920	-1703	-3	3917	-1700	Flat	3936	-1700
RTD	4000	-1783					3990	-1754
LTD							3988	-1752

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CONSERVATION DIVISION  
 WICHITA, KS

# ALLIED

CEMENTING CO., LLC  
Cementing & Acidizing Services

24 S. Lincoln Street  
P.O. Box 31  
Russell, KS 67665-2906  
Voice: (785) 483-3887  
Fax: (785) 483-5566

## INVOICE

Invoice Number: 115393  
Invoice Date: Aug 1, 2008  
Page: 1

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<b>Bill To:</b>
Murfin Drtg. Co., Inc. 250 N. Water STE #300 Wichita, KS 67202

Customer ID	Well Name # or Customer P.O.	Payment Terms	
Murfin	Waltz #1-32	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS2	Russell	Aug 1, 2008	8/31/08

Quantity	Item	Description	Unit Price	Amount
150.00	MAT	Class A Common	13.50	2,025.00
3.00	MAT	Gel	20.25	60.75
5.00	MAT	Chloride	51.50	257.50
158.00	SER	Handling	2.25	355.50
45.00	SER	Mileage 158 sx @ .10 per sk per mi	15.80	711.00
1.00	SER	Surface	991.00	991.00
45.00	SER	Mileage Pump Truck	7.50	337.50
1.00	EQP	Wooden Plug	66.00	66.00

Account	Unit		No.	Amount	Description
	Rig	W/L			
03600	016	W	3247	4937.96 (480.42)	Cement S. (sg)

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

\$ 480.42

ONLY IF PAID ON OR BEFORE

Aug 31, 2008

Subtotal	4,804.25
Sales Tax	133.71
Total Invoice Amount	4,937.96
Payment/Credit Applied	
<b>TOTAL</b>	<b>4,937.96</b>

AKJ  
480.42  
4457.54

# ALLIED CEMENTING CO., LLC. 042808

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

SERVICE POINT:  
Russell KS

**KCC**  
NOV 25 2008  
**CONFIDENTIAL**

DATE <u>8-1-08</u>	SEC. <u>32</u>	TWP. <u>10</u>	RANGE <u>21</u>	CALLED OUT	ON LOCATION	JOB START <u>7:00 pm</u>	JOB FINISH <u>7:30 pm</u>
LEASE <u>Waltz</u>	WELL # <u>1-32</u>		LOCATION <u>Ellis KS North to county</u>		COUNTY <u>Graham</u>	STATE <u>KS</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)			<u>line 6 West North into</u>				

CONTRACTOR Murfin Drilling #16  
 TYPE OF JOB Surface  
 HOLE SIZE 12 1/4 T.D. 221  
 CASING SIZE 8 5/8 23' DEPTH 221  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_  
 CEMENT LEFT IN CSG. 15'  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT 13.11 Bbl  
 EQUIPMENT \_\_\_\_\_

OWNER \_\_\_\_\_  
 CEMENT AMOUNT ORDERED 150 com 3% cc 2 1/2 Gal  
 COMMON 150 @ 13.50 2025.00  
 POZMIX \_\_\_\_\_ @ \_\_\_\_\_  
 GEL 3 @ 20.25 60.75  
 CHLORIDE 5 @ 51.50 257.50  
 ASC \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 HANDLING 158 @ 2.25 355.50  
 MILEAGE 5K/mi. 10 711.00  
 TOTAL 3409.75

REMARKS:

Est. Circulation Mix 150 sk cement  
Displace w/ 13.11 Bbl  
Cement Did Circulate!  
Thanks!

SERVICE

DEPTH OF JOB \_\_\_\_\_  
 PUMP TRUCK CHARGE \_\_\_\_\_ 991.00  
 EXTRA FOOTAGE \_\_\_\_\_ @ \_\_\_\_\_  
 MILEAGE 4.5 @ 2.50 337.50  
 MANIFOLD \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 TOTAL 1328.50

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 WICHITA, KS

CHARGE TO: Murfin Drilling  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

PLUG & FLOAT EQUIPMENT

\_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
8 5/8 Wood Plug @ 66.00  
 \_\_\_\_\_ @ \_\_\_\_\_  
 TOTAL 66.00

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.  
 PRINTED NAME AFD  
 SIGNATURE [Signature]

SALES TAX (If Any) \_\_\_\_\_  
 TOTAL CHARGES \_\_\_\_\_  
 DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS



# ALLIED

CEMENTING CO., LLC  
Cementing & Acidizing Services

24 S. Lincoln Street  
P.O. Box 31  
Russell, KS 67665-2906  
Voice: (785) 483-3887  
Fax: (785) 483-5566

# INVOICE

Invoice Number: 115495  
Invoice Date: Aug 9, 2008  
Page: 1

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

## PROD COPY

Customer ID	Well Name # or Customer P.O.	Payment Terms	
Murfin	Walz #1-32	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS2	Russell	Aug 9, 2008	9/8/08

Quantity	Item	Description	Unit Price	Amount
147.00	MAT	Class A Common	13.50	1,984.50
98.00	MAT	Pozmix	7.55	739.90
9.00	MAT	Gel	20.25	182.25
61.00	MAT	Flo Seal	2.45	149.45
254.00	SER	Handling	2.25	571.50
45.00	SER	Mileage 254 sx @ .10 per sk per mi	25.40	1,143.00
1.00	SER	Rotary Plug	991.00	991.00
45.00	SER	Mileage Pump Truck	7.50	337.50
1.00	EQP	Wooden Plug	39.00	39.00

Account	Unit Rig	W L	No.	Amount	Description
03600	016	20	3247	6478.76	PTA
				(613.81)	

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CONSERVATION DIVISION  
WICHITA, KS

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

\$ 613.81

ONLY IF PAID ON OR BEFORE

Sep 8, 2008

Subtotal	6,138.10
Sales Tax	340.66
Total Invoice Amount	6,478.76
Payment/Credit Applied	
<b>TOTAL</b>	<b>6,478.76</b>

*(OLM)*

613.81

5864.95

# ALLIED CEMENTING CO., LLC. 34770

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

SERVICE POINT:  
Russell

DATE <u>8-9-08</u>	SEC. <u>32</u>	TWP. <u>10</u>	RANGE <u>21</u>	CALLED OUT	ON LOCATION	JOB START <u>3:30 AM</u>	JOB FINISH <u>4:30 AM</u>	
LEASE <u>WALZ</u>	WELL # <u>1-32</u>	LOCATION <u>Ellis N. To Co. line</u>	COUNTY <u>GIOWAN</u>		STATE <u>KANSAS</u>			
OLD OR <u>NEW</u> (Circle one)		<u>6W 1/4 N INTO</u>						

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CONTRACTOR MURFIN Drilling, Rig #16 OWNER \_\_\_\_\_  
 TYPE OF JOB Rotary Plug  
 HOLE SIZE 7 7/8 T.D. 4000  
 CASING SIZE 8 5/8 SURFACE DEPTH 270  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE 4 1/2 X-H DEPTH @ 398  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_  
 CEMENT LEFT IN CSG. \_\_\_\_\_  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT \_\_\_\_\_

CEMENT AMOUNT ORDERED 245 SK 60/40 4y gel  
1/4 #10 SEAL PER SK

COMMON	<u>147</u>	@	<u>13.50</u>	<u>1984.50</u>
POZMIX	<u>98</u>	@	<u>7.55</u>	<u>739.90</u>
GEL	<u>9</u>	@	<u>20.25</u>	<u>182.25</u>
CHLORIDE		@		
ASC		@		
<u>Flo Seal 61 lbs</u>		@	<u>2.40</u>	<u>149.40</u>
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>254</u>	@	<u>2.25</u>	<u>571.50</u>
MILEAGE	<u>SK/ml .10</u>			<u>1143.00</u>
TOTAL				<u>4770.60</u>

**EQUIPMENT**

PUMP TRUCK CEMENTER Glenn  
 # 398 HELPER Doug  
 BULK TRUCK  
 # 473 DRIVER Mike  
 BULK TRUCK  
 # DRIVER

**REMARKS:**

- 25 SK @ 3918
- 25 SK @ 1717
- 100 SK @ 912
- 40 SK @ 270
- 10 SK @ 40
- 30 SK @ Rot Hdr
- 15 SK @ Inhouse Hole

**SERVICE**

DEPTH OF JOB \_\_\_\_\_  
 PUMP TRUCK CHARGE 991.00  
 EXTRA FOOTAGE @ \_\_\_\_\_  
 MILEAGE 45 @ 7.50 337.50  
 MANIFOLD @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 TOTAL 1328.50

CHARGE TO: MURFIN Drilling Co.  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

**PLUG & FLOAT EQUIPMENT**

1-wood p 39.00  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 TOTAL 39.00

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.

PRINTED NAME AFD  
 SIGNATURE Ay [Signature]

SALES TAX (If Any) \_\_\_\_\_  
 TOTAL CHARGES \_\_\_\_\_  
 DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

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