

**CONFIDENTIAL**

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

7/22/10

Form ACO-1  
September 1999  
Form Must Be Typed

**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: Bob Peterson

API No. 15 - 009-25176-0000  
County: Barton  
SW   NW   SE   SW Sec. 08 Twp. 20 S. R. 12  East  West  
798 FSL feet from (S) N (circle one) Line of Section  
1622 FWL feet from E (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Salem Well #: 1-8  
Field Name: Wildcat

Producing Formation: N/A  
Elevation: Ground: 1854 Kelly Bushing: 1865  
Total Depth: 3850 Plug Back Total Depth: 3554  
Amount of Surface Pipe Set and Cemented at 668 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** ALFINS 72810  
(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.: \_\_\_\_\_

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: JUL 22 2008

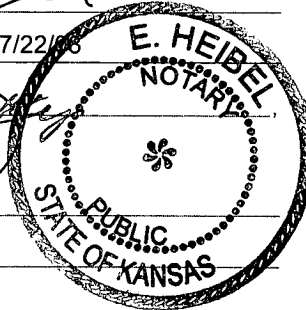
Well Name: \_\_\_\_\_  
Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
 Deepening  Re-perf.  Conv. to Enhr./SWD  
 Plug Back \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_  
 Commingled Docket No. \_\_\_\_\_  
 Dual Completion Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?) Docket No. \_\_\_\_\_

<u>03/21/08</u>	<u>04/04/08</u>	<u>Waiting On Completion</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

**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: Leon Rodak  
Title: VP Production Date: 07/22/08  
Subscribed and sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_  
2008  
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

**RECEIVED**  
KANSAS CORPORATION COMMISSION  
**JUL 22 2008**

Operator Name: Murfin Drilling Company, Inc. Lease Name: Salem Well #: 1-8  
 Sec. 08 Twp. 20 S. R. 12  East  West County: Barton

**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  Yes  No  
 (Attach Additional Sheets)  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No  
 Electric Log Run  Yes  No  
 (Submit Copy)

Log Formation (Top), Depth and Datum  Sample  
 Name Top Datum

SEE ATTACHED LIST

RECEIVED  
 KANSAS CORPORATION COMMISSION

JUL 22 2008

CONSERVATION DIVISION  
 WICHITA, KS

List All E. Logs Run:  
 Dual Induction, Compensated Porosity,  
 Microresistivity

CONFIDENTIAL

JUL 22 2008

KGC

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	668	Common	400	3% cc, 2% gel
Production		5 1/2	#14	3578	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 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
4	LKC "F" 3276-3282	500 gal 15% MCA	
4	Penn Sand 3438-3444		
4	Arbuckle 3448-3456	250 gal 15% MCA, 750 gal 20% NE	
4	Arbuckle 3465-3468	250 gal 15% MCA, 500 gal 20% MCA	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2-7/8	3491		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumerd Production, SWD or Enhr. Waiting On Tank Battery	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 Bbbs.	Gas Mcf	Water Bbbs.	Gas-Oil Ratio	Gravity
				-----	

Disposition of Gas  Vented  Sold  Used on Lease (If vented, Submit ACO-18.)

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_

MDCI Salem #1-8 798 FSL 1622 FWL Sec. 8-T20S-R12W 1865' KB							Clinton Oil #1-V Florence Kutina NE SW SW Sec.8-T20S-R12W 1865' KB	
Formations	Sample Tops	Datum	Ref	Log tops	Datum	Ref	Log Tops	Datum
Anhydrite	656	+1209	+20	687	+1178	-10	677	+1188
B/Anhydrite	679	+1186	+23	705	+1160	-3	702	+1163
Topeka	2805	-940	+4	2809	-944	Flat	2809	-944
Heebner	3069	-1204	+4	3072	-1207	+1	3073	-1208
Brown Lime	3187	-1322	+5	3191	-1328	-1	3192	-1327
Lansing	3203	-1338	+5	3206	-1341	+2	3208	-1343
Stark	3391	-1526	+5	3393	-1528	+3	3396	-1531
BKC	3429	-1564	+7	3433	-1568	+3	3436	-1571
Arbuckle	3447	-1582	+40	3451	-1586	+37	3488	-1623
RTD				3580			3518	-1653
LTD				3584			3510	

CONFIDENTIAL  
JUL 22 2008  
KCC

RECEIVED  
KANSAS CORPORATION COMMISSION  
JUL 22 2008  
CONSERVATION DIVISION  
WICHITA, KS



# ALLIED

CEMENTING CO., LLC  
Cementing & Acidizing Services

*July acct.*

## INVOICE

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

Invoice Number: 113098  
Invoice Date: Mar 25, 2008  
Page: 1

**Bill To:**

Murfin Drlg. Co., Inc.  
250 N. Water  
STE #300  
Wichita, KS 67202

HPRUB COPY

<b>Customer ID</b>	<b>Well Name/# or Customer P.O.</b>	<b>Payment Terms</b>	
Murfin	Salem #1-8	Net 30 Days	
<b>Job Location</b>	<b>Camp Location</b>	<b>Service Date</b>	<b>Due Date</b>
KS	Great Bend	Mar 25, 2008	4/24/08

Quantity	Item	Description	Unit Price	Amount
400.00	MAT	Class A Common	12.15	4,860.00
8.00	MAT	Gel	18.25	146.00
12.00	MAT	Chloride	51.00	612.00
420.00	SER	Handling	2.05	861.00
8.00	SER	Mileage 420 sx @ .09 per sk per mi	37.80	302.40
1.00	SER	Surface	893.00	893.00
368.00	SER	Extra Footage	0.70	257.60
8.00	SER	Mileage Pump Truck	7.00	56.00
1.00	SER	Head Rental	110.00	110.00
1.00	EQP	Rubber Plug	110.00	110.00

CONFIDENTIAL

JUL 22 2008

KCC

RECEIVED  
KANSAS CORPORATION COMMISSION

JUL 22 2008

CONSERVATION DIVISION  
WICHITA, KS

Account	Unit Rig	W L	No.	Amount	Description
03600	002	W	3117	8568.86	Cement S. C.S.
				(820.80)	

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

\$ 820.80

ONLY IF PAID ON OR BEFORE

Apr 24, 2008

Subtotal	8,208.00
Sales Tax	360.86
Total Invoice Amount	8,568.86
Payment/Credit Applied	
<b>TOTAL</b>	<b>8,568.86</b>

(820.80)

01100 7748.06

# ALLIED CEMENTING CO., INC. 30652

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

SERVICE POINT:  
Great Bend

DATE <u>3-22-09</u>	SEC. <u>8</u>	TWP. <u>20</u>	RANGE <u>12W</u>	CALLED OUT <u>8:00 AM</u>	ON LOCATION <u>10:00 AM</u>	JOB START <u>2:00 PM</u>	JOB FINISH <u>2:30 PM</u>
LEASE <u>Salem</u>	WELL # <u>1-8</u>		LOCATION <u>Great Bend, Ks. 35, 1/4 E</u>		COUNTY <u>Barton</u>	STATE <u>Ks</u>	
OLD OR <u>(NEW)</u> (Circle one)			M/S				

CONTRACTOR Murfin #2  
 TYPE OF JOB Surface  
 HOLE SIZE 12 1/2" T.D. 668'  
 CASING SIZE 8 3/8" DEPTH 672'  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX 700# MINIMUM 0  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT 40'  
 CEMENT LEFT IN CSG. 40'  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT 40.25 Bbls of freshwater

OWNER Murfin  
 CEMENT  
 AMOUNT ORDERED 400 5x Common 3 1/2" 2% Gel

EQUIPMENT  
 PUMP TRUCK CEMENTER Rick H.  
 # 181 HELPER Wayne D.  
 BULK TRUCK  
 # 357-170 DRIVER Garden D.  
 BULK TRUCK  
 # \_\_\_\_\_ DRIVER \_\_\_\_\_

COMMON	<u>400 5x</u>	@	<u>12.15</u>	<u>4,860.00</u>
POZMIX		@		
GEL	<u>8 5x</u>	@	<u>18.25</u>	<u>146.00</u>
CHLORIDE	<u>12 5x</u>	@	<u>51.00</u>	<u>612.00</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>420 5x</u>	@	<u>2.05</u>	<u>861.00</u>
MILEAGE	<u>420 X 8 X .09 =</u>			<u>302.40</u>
TOTAL				<u>6,781.40</u>

CONFIDENTIAL  
 JUL 22 2008

REMARKS: KCC  
plg. on bottom, break circulation, mixed  
400 5x Common 3 1/2", 2% Gel, shut down  
Released plug and displaced with 40.25 Bbls  
of freshwater and salt in.  
Cement all Circulated!  
Rigged down.

SERVICE

DEPTH OF JOB	<u>668'</u>		
PUMP TRUCK CHARGE			<u>893.00</u>
EXTRA FOOTAGE	<u>368 FT @ .70</u>		<u>257.60</u>
MILEAGE	<u>8 @ 7.00</u>		<u>56.00</u>
MANIFOLD		@	
<u>Head Rest</u>		@	<u>110.00</u>
		@	

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

TOTAL 1,316.60

PLUG & FLOAT EQUIPMENT

<u>1-8 3/8 Rubber plug</u>	@	<u>110.00</u>	<u>110.00</u>
	@		
	@		
	@		
	@		
TOTAL <u>110.00</u>			

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.

TAX \_\_\_\_\_  
 TOTAL CHARGE \_\_\_\_\_  
 DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

SIGNATURE [Signature]

Jeremy Stuckey  
 PRINTED NAME

RECEIVED  
 KANSAS CORPORATION COMMISSION  
 JUL 22 2008  
 CONSERVATION DIVISION  
 WICHITA, KS

**Superior Testers Enterprises, LLC**

**P.O. Box 138  
Great Bend, KS 67530**

**Invoice**

<b>Date</b>	<b>Invoice #</b>
4/7/2008	C-4046

<b>Bill To</b>
Murfin Drilling Company, Inc. 250 N. Water St., Suite 300 Wichita, KS 67202

**USED FOR** New Well Conn  
**APPROVED** [Signature]

<b>Well #</b>	<b>Lease</b>	<b>Terms</b>	<b>Due Date</b>
1-8	Salem	Net 30	5/7/2008

Serviced	Ticket #	Description	Qty	Rate	Amount
4/5/2008	1123	Furnish truck to run 3,580' of 5 1/2" Casing			
		5 1/2" casing (per foot)	3,580	0.52	1,861.60T
		Round trip mileage from nearest base location (per mile)	16	1.80	28.80T
		Slips size - 5 1/2"		120.00	120.00T
		Elevator size - 5 1/2"		120.00	120.00T
		Thread Protectors - Casing - 5 1/2"		100.00	100.00T
		Thread Compound (per gallon)	2	35.00	70.00T
		Roustabout charges (tubing or casing) each man (per hour)		140.00	140.00T
		Additional Drifting charge (per joint)	81	4.00	324.00T
				0.00%	0.00

Account	Unit Rig	W L	No.	Amount	Description
03601000		L	7392A	2764.40	run prod cas

<b>Total</b>	<b>\$2,764.40</b>
--------------	-------------------

RECEIVED  
KANSAS CORPORATION COMMISSION  
SEP 04 2008  
CONSERVATION DIVISION  
WICHITA, KS

<b>Phone #</b>
620-792-6040 Office

1.75% interest per month will be charged for accounts over 30 days. 21% APR.

Superior Casing  
 2525 5th Street  
 Great Bend, Kansas 67530  
 1-800-792-4003

C-4046

COMPANY Murphy  
 ADDRESS \_\_\_\_\_ STATE Ks ZIP \_\_\_\_\_  
 CITY \_\_\_\_\_ COUNTY Barton  
 LEASE & WELL NO. Salem 1-P  
 DRILLING CONTRACTOR Murphy #2

POSITION	EMPLOYEE NAME	TOTAL HOURS
OPERATOR	David Adams	
STABBER	Adam Shelday	
FLOOR HAND	Mikel Sharp	
FLOOR HAND	Chris Kilger	

JOINTS	RUN	JOINTS	PULLED
<u>21</u>	<u>3580</u>		

DESCRIPTION OF WORK BEING DONE

TRUCK NO. 3300 ARRIVED ON LOCATION AT 12:30 Left @ 11:00  
L-D-D-P 7:35 to 6:30 call work 6:30 to Big 4's 7:30 to 8:13  
Ran 3580 of 5 1/2 casing 8:30 full 10:40

TONG OPERATOR..... Hours @ \$ \_\_\_\_\_ Per Hour..... AMOUNT \$ \_\_\_\_\_  
 CREW CHARGES..... Hours @ \$ \_\_\_\_\_ Per Hour..... AMOUNT \$ \_\_\_\_\_  
 WAITING TIME..... Hours @ \$ \_\_\_\_\_ Per Hour..... AMOUNT \$ \_\_\_\_\_  
 ROUSTABOUT CHARGES..... Hours @ \$ 140.00 Per Hour..... AMOUNT \$ 140.00  
 TRANSPORTATION CHARGE 16.16 Miles @ \$ 1.89 Per Mile..... AMOUNT \$ 28.82  
 TOOL RENTAL Slips Elevators Thread Protectors..... AMOUNT \$ \_\_\_\_\_  
 RODS..... AMOUNT \$ \_\_\_\_\_  
 TUBING..... AMOUNT \$ \_\_\_\_\_  
 CASING Ran 3580 of 5 1/2 casing @ 524 ft..... AMOUNT \$ 1861.60  
 POWER TONGS fasters..... AMOUNT \$ 150.00  
 SLIPS 5 1/2 out..... AMOUNT \$ 120.00  
 ELEVATORS 5 1/2 #7 in #9 out..... AMOUNT \$ 100.00  
 THREAD PROTECTORS 5 1/2..... AMOUNT \$ \_\_\_\_\_  
 SOLVENT..... AMOUNT \$ \_\_\_\_\_  
 THREAD COMPOUND 2 Buckets..... AMOUNT \$ 70.00  
 DRIFT 81 JOINTS OF 4 1/2  5 1/2  CASING..... AMOUNT \$ 324.00  
 MISC. CHARGES..... AMOUNT \$ \_\_\_\_\_  
 ESTIMATED FIELD COST \$ \_\_\_\_\_ JOB TYPE Long String SUB TOTAL \$ \_\_\_\_\_  
 DATE WORK STARTED 4/5/08 TAX \$ \_\_\_\_\_  
 DATE WORK ENDED 4/5/08 TOTAL \$ \_\_\_\_\_  
 x Mark Tolman DATE 4/5/08 2764

COMPANY REPRESENTATIVE  
 TICKET NO. 1123

RECEIVED  
 KANSAS CORPORATION COMMISSION

SEP 04 2008

CONSERVATION DIVISION  
 WICHITA, KS