

**CONFIDENTIAL**

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

**ORIGINAL**

Form ACO-1  
September 1999  
Form Must Be Typed

4/19/12

**WELL COMPLETION FORM**  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

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: Wes Hansen

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. \_\_\_\_\_

01/01/10	01/11/10	01/12/10
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

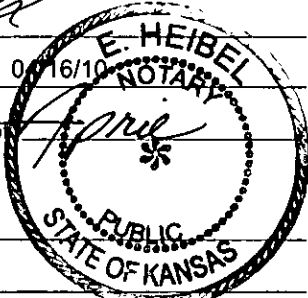
API No. 15 - 025-21493-0000  
County: Clark  
SW NW NE Sec. 22 Twp. 30 S. R. 22  East  West  
550 FNL feet from S N (circle one) Line of Section  
2600 FEL feet from E W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: FVB Well #: 2-22  
Field Name: Wildcat  
Producing Formation: N/A  
Elevation: Ground: 2364 Kelly Bushing: 2375  
Total Depth: 5427 Plug Back Total Depth: N/A  
Amount of Surface Pipe Set and Cemented at 688 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 PAMY 4-21-10  
(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: [Signature]  
Title: Leon Rodak VP Production Date: 04/16/10  
Subscribed and sworn to before me this 16 day of April  
2010  
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  
**APR 20 2010**  
CONSERVATION DIVISION  
WICHITA, KS

Operator Name: Murfin Drilling Company, Inc. Lease Name: FVB Well #: 2-22  
 Sec. 22 Twp. 30 S. R. 22  East  West County: Clark

**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

List All E. Logs Run:

SEE ATTACHED LIST

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Electronically E-Mailed:  
 Dual Induction, Compensated Porosity,  
 Microresistivity

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
Conductor		20"		80	Common	11 yds	
Surface		8 5/8		688	250 Lite/100 Comm	350	

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

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input 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  Vented  Sold  Used on Lease (If vented, Submit ACO-18.)

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled

Production Interval  Other (Specify) \_\_\_\_\_

FVB #2-22 550 FNL 2600 FEL Sec. 22-30-22 2375' KB							FVB #1-22 560 FSL 800 FEL Sec. 22-30-22 2362' KB	
Formations	Sample Tops	Datum	Ref	Log tops	Datum	Ref	Log Tops	Datum
Waubunsee	3697	-1322	+3	3674	-1299	+26	3687	-1325
Heebner	4355	-1980	+34	4360	-1985	+29	4376	-2014
Brown Lime	4523	-2148	+38	4531	-2156	+30	4548	-2186
Lansing	4557	-2172	+36	4546	-2171	+37	4570	-2208
Stark	4871	-2496	+50	4901	-2526	+20	4908	-2546
Marmaton	4983	-2608	+55	5025	-2650	+13	5025	-2663
Pawnee	5077	-2702	+46	5106	-2731	+17	5110	-2748
B/Inola	5250	-2875	+29	5261	-2886	+18	5266	-2904
Mississippi	5285	-2910	+23	5281	-2906	+27	5295	-2933
RTD	5427	-3052					5428	
LTD				5440	-3065		5428	

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RECEIVED  
KANSAS CORPORATION COMMISSION  
APR 20 2010  
CONSERVATION DIVISION  
WICHITA, KS

24 S. Lincoln Street  
P.O. Box 31  
Russell, KS 67665-2906

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

*not  
Lay*

**INVOICE**

Invoice Number: 121.162  
Invoice Date: Jan 1, 2010  
Page: 1

PROD COPY

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

KCC  
APR 19 2010  
CONFIDENTIAL

*operator pay*

Customer ID	Well Name# or Customer P.O.	Payment Terms	
Murfin	<u>EVB #2-22</u> <i>m d o</i>	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-01	Medicine Lodge	Jan 1, 2010	1/31/10

Quantity	Item	Description	Unit Price	Amount
100.00	MAT	Class A Common	15.45	1,545.00
2.00	MAT	Gel	20.80	41.60
16.00	MAT	Chloride	58.20	931.20
250.00	MAT	ALW	14.80	3,700.00
63.00	MAT	Flo Seal	2.50	157.50
350.00	SER	Handling	2.40	840.00
40.00	SER	Mileage 350 sx @ .10 per sk per mi	35.00	1,400.00
1.00	SER	Surface	1,018.00	1,018.00
390.00	SER	Extra Footage	0.85	331.50
40.00	SER	Pump Truck Mileage	7.00	280.00
1.00	EQP	Rubber Plug	113.00	113.00
1.00	EQP	Insert	158.00	158.00

Account	Unit	Qty	Unit	Price	Description
03600	022	40	3569	10868.05	Cement S.C. 32
				(3680.53)	

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

\$ 3680.53

ONLY IF PAID ON OR BEFORE  
Jan 26, 2010

Subtotal	10,515.80
Sales Tax	352.25
Total Invoice Amount	10,868.05
Payment/Credit Applied	
<b>TOTAL</b>	<b>10,868.05</b>

RECEIVED  
KANSAS CORPORATION COMMISSION

APR 20 2010

CONSERVATION DIVISION  
WICHITA, KS

*3680.53*  
*7,187.52*

# ALLIED CEMENTING CO., LLC. 037088

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

SERVICE POINT:

*Medicine Lodge*

DATE <i>1-1-09</i>	SEC. <i>22</i>	TWP. <i>30S</i>	RANGE <i>22W</i>	CALLED OUT <i>10:00 Am.</i>	ON LOCATION <i>1:30p.m.</i>	JOB START <i>6:00pm</i>	JOB FINISH <i>7:00pm</i>
LEASE <i>FVB</i>	WELL # <i>2-22</i>	LOCATION <i>Kingsdown, K. 53, 4C,</i>			COUNTY <i>Clerk</i>	STATE <i>Ko.</i>	
OLD OR NEW (Circle one)		<i>1s, 1/2w, 1/4s, 1.3w into</i>					

CONTRACTOR *Murfin #22* OWNER *Murfin Drilling*

TYPE OF JOB *Surface*  
 HOLE SIZE *12 1/4* T.D. *690'*  
 CASING SIZE *8 5/8* DEPTH *690'*  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX *300* MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT *42'*  
 CEMENT LEFT IN CSG. \_\_\_\_\_  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT *42 1/2 BBLs fresh H2O*

CEMENT  
 AMOUNT ORDERED *250sx 63:55:6+32cc*  
*+ 1/4# Flo-Seal. 100sx At 3.20 cc 122gal.*

EQUIPMENT  
 PUMP TRUCK CEMENTER *Mark C.*  
*#300-265* HELPER *Dacia F.*  
 BULK TRUCK  
*#421-251* DRIVER *Ron G.*  
 BULK TRUCK  
 # DRIVER

COMMON <i>Class A 100</i>	@ <i>15.45</i>	<i>1545.00</i>
POZMIX	@	
GEL	<i>7</i> @ <i>20.50</i>	<i>41.60</i>
CHLORIDE	<i>16</i> @ <i>58.20</i>	<i>931.20</i>
ASC	@	
<i>ALW</i>	<i>250</i> @ <i>14.50</i>	<i>3700.00</i>
<i>Flo-Seal</i>	<i>63</i> @ <i>2.50</i>	<i>157.50</i>
	@	
	@	
	@	
	@	
HANDLING	<i>350</i> @ <i>2.40</i>	<i>840.00</i>
MILEAGE	<i>350/40/10</i>	<i>1400.00</i>
TOTAL		<i>8,615.3</i>

REMARKS:

*2. Dip on bottom, 6 crek C. C. pump  
 3 fresh mix sx 63:55:6+32cc  
 + 1/4# Flo-Seal. mix 100sx Class A + 32cc  
 + 2 gel. Release plug. Dipp. w/ fresh  
 H2O @ 4 BBLs per min. Bump plug  
 300 over @ 42 1/2 BBLs. float did hold.  
 Cement did C. S. L.  
 Plus did leave But did not bump*

SERVICE

DEPTH OF JOB <i>690'</i>		
PUMP TRUCK CHARGE		<i>1018.00</i>
EXTRA FOOTAGE	<i>390</i> @ <i>1.85</i>	<i>331.50</i>
MILEAGE	<i>40</i> @ <i>7.00</i>	<i>280.00</i>
MANIFOLD	@	
	@	
	@	

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

TOTAL *16,295.50*

PLUG & FLOAT EQUIPMENT

<i>1- Rubber plug</i>	@ <i>113.00</i>	<i>113.00</i>
<i>1- Insert</i>	@ <i>158.00</i>	<i>158.00</i>
	@	
	@	
	@	

TOTAL *271.00*

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 \_\_\_\_\_  
 SIGNATURE *Kelly Wilson*

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

RECEIVED  
 KANSAS CORPORATION COMMISSION  
 APR 20 2010  
 CONSERVATION DIVISION  
 WICHITA, KS



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

# INVOICE

Invoice Number: 121198  
 Invoice Date: Jan 12, 2010  
 Page: 1

PROD COPY

*acct. list.*

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

KCC  
 APR 19 2010  
 CONFIDENTIAL

*operator pay*

Customer ID	Well Name# or Customer P.O.	Payment Terms	
Murfin	FVB #2-22 / <i>OTM</i>	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-03	Medicine Lodge	Jan 12, 2010	2/11/10

Quantity	Item	Description	Unit Price	Amount
126.00	MAT	Class A Common	15.45	1,946.70
84.00	MAT	Pozmix	8.00	672.00
7.00	MAT	Gel	20.80	145.60
210.00	SER	Handling	2.40	504.00
40.00	SER	Mileage 210 sx @ .10 per sk per mi	21.00	840.00
1.00	SER	Rotary Plug	1,017.00	1,017.00
40.00	SER	Pump Truck Mileage	7.00	280.00

Account	Unit	W	Nc	Amount	Description
<i>03600</i>	<i>022</i>	<i>W</i>	<i>3569</i>	<i>5691.78</i>	<i>PKA</i>
				<i>(1891.86)</i>	

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

\$ 1891.86

ONLY IF PAID ON OR BEFORE  
 Feb 6, 2010

Subtotal	5,405.30
Sales Tax	286.48
Total Invoice Amount	5,691.78
Payment/Credit Applied	
<b>TOTAL</b>	<b>5,691.78</b>

RECEIVED  
 KANSAS CORPORATION COMMISSION

APR 20 2010

CONSERVATION DIVISION  
 WICHITA, KS

*WV*  
*1891.86*  
*3799.92*

# ALLIED CEMENTING CO., LLC. 043079

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

INT:

*Medicine Lodge, KS*

DATE <i>01 12 10</i>	SEC. <i>22</i>	TWP. <i>30s</i>	RANGE <i>22w</i>	CALLED OUT <i>11:00 Am</i>	ON LOCATION <i>2:00pm</i>	JOB START <i>4:00pm</i>	JOB FINISH <i>5:30pm</i>
LEASE <i>FVB</i>	WELL # <i>2-22</i>	LOCATION <i>Kingsdown, KS, 5s, 4s, 1s, 1/2w</i>			COUNTY <i>Clark</i>	STATE <i>KS</i>	
OLD OR NEW (Circle one)		<i>3/4s, w/into 1.3 miles</i>					

CONTRACTOR *Munfin #22*

TYPE OF JOB *Rotary Plug*

HOLE SIZE *7 7/8* T.D. *5427*

CASING SIZE *8 5/8* DEPTH *688*

TUBING SIZE DEPTH

DRILL PIPE *4 1/2* DEPTH *1410*

TOOL DEPTH

PRES. MAX *200* MINIMUM *—*

MEAS. LINE SHOE JOINT *N/A*

CEMENT LEFT IN CSG. *—*

PERFS. *—*

DISPLACEMENT *Fresh H<sub>2</sub>O & Drilling Mud*

EQUIPMENT

OWNER *Munfin*

CEMENT AMOUNT ORDERED *210sx 60:40:4% gel*

COMMON	<i>126 A</i>	@	<i>15.45</i>	<i>1946.70</i>
POZMIX	<i>84 sx</i>	@	<i>8.00</i>	<i>672.00</i>
GEL	<i>7 sx</i>	@	<i>20.00</i>	<i>140.00</i>
CHLORIDE		@		
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<i>210</i>	@	<i>2.40</i>	<i>504.00</i>
MILEAGE	<i>210/10/40</i>			<i>840.00</i>
TOTAL				<i>4108.70</i>

PUMP TRUCK CEMENTER *R. Felia*

# *352* HELPER *S. Caidy*

BULK TRUCK

# *364* DRIVER *R. Willey*

BULK TRUCK

# DRIVER *—*

REMARKS:

*Drill Pipe at 1410' load hole, Pump BK Bbls  
Fresh H<sub>2</sub>O spacer, Mix 50sx 60:40 cement, Dis.  
w/ 3 Bbls Fresh H<sub>2</sub>O & 1 3/8 Bbls Mud, Drill Pipe  
at 720' Load Hole, Pump 9 1/2 Bbls Spacers, Mix 50sx  
Cement Dis. w/ 3 Fresh & 7 mud, Drill Pipe at 300' Load  
Hole, Mix 40sx Cement, Dis. w/ 1 1/2 Bbls water, Drill  
Pipe at 60' Mix 20sx Cement, Cement Dil. Casing,  
Plug Rat Hole w/ 30sx Cement, Plug Mouse Hole w/ 20sx*

SERVICE

DEPTH OF JOB	<i>1410</i>		
PUMP TRUCK CHARGE		@	<i>1017.00</i>
EXTRA FOOTAGE		@	
MILEAGE	<i>40</i>	@	<i>7.00</i>
MANIFOLD	<i>N/A</i>	@	
		@	
		@	
TOTAL <i>1297.00</i>			

CHARGE TO: *Munfin*

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

PLUG & FLOAT EQUIPMENT

*Note*

	@	
	@	
	@	
	@	
	@	
TOTAL _____		

SALES TAX (If Any) \_\_\_\_\_

TOTAL CHARGES ~~\_\_\_\_\_~~

DISCOUNT ~~\_\_\_\_\_~~ IF PAID IN 30 DAYS

PRINTED NAME \_\_\_\_\_

SIGNATURE *Kelly Wilson*

KCC  
APR 19 2010  
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KANSAS CORPORATION COMMISSION

APR 20 2010

CONSERVATION DIVISION  
WICHITA KS