

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

Operator: License # 30606  
Name: Murfin Drilling Co., Inc.  
Address 250 N. Water, Suite 300  
City/State/Zip Wichita, KS 67202  
Purchaser: \_\_\_\_\_  
Operator Contact Person Tom W. Nichols  
Phone (316) 267 - 3241  
Contractor: Name: Murfin Drilling Co., Inc.  
License: 30606

Wellsite Geologist: Paul Gunzelman  
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: \_\_\_\_\_  
Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_  
 Deepening  Re-perf.  Conv. to Inj/SWD  
 Plug Back \_\_\_\_\_ PBTB  
 Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_  
 Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_  
 Other (SWD or Inj?) \_\_\_\_\_ Docket No. \_\_\_\_\_  
3/26/03 4.2.03 4.2.03  
Spud Date 4/3/03 4/3/03  
Date Reached TD Completion Date

API NO. 15-065-22891  
County GRAHAM  
-SE - NW - NE Sec 31 Twp. 6S Rge. 21 W  
1065 Feet from N (circle one) Line of Section  
1570 Feet from E/W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or SW (circle one)  
Lease Name BILLIPS Well # 1-31  
Field Name UNKNOWN  
Producing Formation NONE  
Elevation: Ground 2239 KB 2244  
Total Depth 3880 PBTB  
Amount of Surface Pipe Set and Cemented at 210 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) PH 4-29-03  
Chloride content \_\_\_\_\_ ppm Fluid volume 2500 bbls  
Dewatering method used Evaporation  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name \_\_\_\_\_  
Lease Name \_\_\_\_\_ License No. \_\_\_\_\_  
\_\_\_\_\_ Quarter Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S Rng. \_\_\_\_\_ E/W  
County \_\_\_\_\_ Docket No. \_\_\_\_\_

Release  
MAY 13 2004  
From  
Confidential  
RECEIVED  
APR 17 2003  
KCC WICHITA

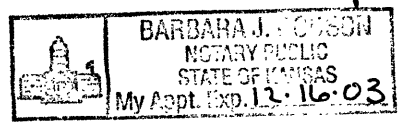
P&A

CONFIDENTIAL

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 on 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 Tom W. Nichols  
Title Tom W. Nichols, Production Manager Date 2003  
Subscribed and sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_  
2003.  
Notary Public Barbara J. Dodson  
Date Commission Expires 12/16/03



K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other (Specify)

Operator Name Murfin Drilling Co. Inc.

Lease Name BILLIPS Well # 1-31

**CONFIDENTIAL**

Sec. 31 Twp. 6S Rge. 21 W

East  
 West

County GRAHAM

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

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.)  
List all E.Log

Log Formation (Top), Depth and Datums Sample  
Name Top Datum  
SEE ATTACHED LIST

**CASING RECORD**    New    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"	24#	210'	COMM	160	3%cc 2% gel
Production	NONE						

**ADDITIONAL CEMENTING/SQUEEZE RECORD**

Purpose: _ Perforate _ Protect Csg _ Plug Back TD _ Plug Off Zone	Depth Top/Btm	Type of Cement	# Sacks Used	Type and Percent Additives

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
	NONE		

**TUBING RECORD** Size Set At Packer At Liner  Yes  No

Date of First, Resumed Production, SWD or Inj.	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other
Estimated Production Per 24 Hours	Oil Bbls Gas Mcf Water Bbls Gas-Oil Ratio Gravity

Disposition of Gas: **METHOD OF COMPLETION** Production Interval  
 Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled as above  
 (If vented, submit ACO-18.)  Other (Specify)

**ALLIED CEMENTING CO., INC.**

P.O. BOX 31  
 RUSSELL, KS 67665  
 PH (785) 483-3887  
 FAX (785) 483-5566  
 FEDERAL TAX ID# 48-0727860

**CONFIDENTIAL**

ORIGINAL 5-803

\*\*\*\*\*  
 \* I N V O I C E \*  
 \*\*\*\*\*

Invoice Number: 089603

Invoice Date: 04/08/03

**KCC**

APR 16 2003

CONFIDENTIAL

**Release**

MAY 13 2004

**From Confidential**

Sold Murfin Drilling Co.  
 To: 250 N. Water, St. #300  
 Wichita, KS  
 67202

Cust I.D.....: Murfin  
 P.O. Number...: Billips 1-31  
 P.O. Date.....: 04/08/03

Due Date.: 05/08/03  
 Terms.....: Net 30

Item I.D./Desc.	Qty. Used	Unit	Price	Net	TX
Common	135.00	SKS	7.1500	965.25	E
Pozmix	90.00	SKS	3.8000	342.00	E
Gel	12.00	SKS	10.0000	120.00	E
FloSeal	56.00	LBS	1.4000	78.40	E
Handling	239.00	SKS	1.1500	274.85	E
Mileage (75)	75.00	MILE	11.9500	896.25	E
239 sks @ \$.05 per sk per mi					
Rotary Plug	1.00	JOB	630.0000	630.00	E
Mileage pmp trk	75.00	MILE	3.5000	262.50	E
Plug	1.00	EACH	23.0000	23.00	E

All Prices Are Net, Payable 30 Days Following  
 Date of Invoice. 1 1/2% Charged Thereafter.  
 If Account CURRENT take Discount of \$ 359.23  
 ONLY if paid within 30 days from Invoice Date

Subtotal: 3592.25  
 Tax.....: 0.00  
 Payments: 0.00  
 Total....: 3592.25  
 359.23

Account	Unit Rig	W L	No.	Amount	Description
03600	008	W	1612	3592.25 (359.23)	PTA

3233.02

OK

**CONFIDENTIAL** **ALLIED CEMENTING CO., INC** <sup>13069</sup> **ORIGINAL**

Federal Tax I.D.# ~~XXXXXXXXXX~~

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

SERVICE POINT:  
Great Bend

DATE <u>4-2-03</u>	SEC. <u>31</u>	TWP. <u>6</u>	RANGE <u>21</u>	CALLED OUT <u>7:15 AM</u>	ON LOCATION <u>11:00 AM</u>	JOB START <u>11:40 AM</u>	JOB FINISH <u>2:30 PM</u>
LEASE <u>Billips</u>		WELL # <u>1-31</u>	LOCATION <u>Bogue North to stop sign</u>		COUNTY <u>D Graham</u>	STATE <u>Kansas</u>	
(OLD) OR NEW (Circle one)			<u>1/4 east, 7 North, 1 west, 1/2 north</u>				

**KCC**

APR 16 2003

CONTRACTOR <u>Murfin</u>	OWNER <u>same</u>
TYPE OF JOB <u>Retail Plug</u>	
HOLE SIZE <u>7 7/8</u>	TD <u>3814'</u>
CASING SIZE	DEPTH
TUBING SIZE	DEPTH
DRILL PIPE <u>4 1/2 x H</u>	DEPTH <u>3760'</u>
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG.	
PERFS.	
DISPLACEMENT	

CEMENT	AMOUNT ORDERED <u>225 AX 60</u>	<b>CONFIDENTIAL</b>
	<u>6% GEL 1/4" flo seal per ax</u>	

**EQUIPMENT**

<u>4B</u>	
PUMP TRUCK # <u>181</u>	CEMENTER <u>Drilling</u> HELPER <u>Burr</u>
BULK TRUCK # <u>341</u>	DRIVER <u>Steve Turley</u>
BULK TRUCK #	DRIVER

COMMON <u>135 ax</u>	@ <u>7.15</u>	<u>965.25</u>
POZMIX <u>90 ax</u>	@ <u>3.80</u>	<u>342.00</u>
GEL <u>12 ax</u>	@ <u>10.00</u>	<u>120.00</u>
CHLORIDE	@	
<u>70-SEAL 56#</u>	@ <u>1.40</u>	<u>78.40</u>
	@	
	@	
	@	
	@	
HANDLING <u>239 ax</u>	@ <u>1.15</u>	<u>274.85</u>
MILEAGE <u>239 AX OS</u>	<u>TS</u>	<u>896.75</u>

TOTAL 2724.00  
2676.75

**REMARKS:**

**SERVICE**

<u>1st Plug @ 3760' - 25 AX</u>	<u>Displace w/ mud.</u>
<u>2nd Plug @ 1880' - 25 AX</u>	
<u>3rd Plug @ 1138' - 100 AX</u>	
<u>4th Plug @ 261' - 40 AX</u>	
<u>10 AX @ 40'</u>	
<u>15 AX Rathole</u>	
<u>10 AX Mouseholes</u>	

DEPTH OF JOB <u>3760'</u>	
PUMP TRUCK CHARGE	<u>630.00</u>
EXTRA FOOTAGE @	
MILEAGE <u>TS</u>	@ <u>3.50</u> <u>262.50</u>
PLUG <u>1.8% Wooders</u>	@ <u>23.00</u> <u>23.00</u>
	@
	@

TOTAL 915.50

CHARGE TO: Murfin Drilling Co. Inc.  
STREET 250 N. Water Suite 300  
CITY Wichita STATE Kansas ZIP 67202

**FLOAT EQUIPMENT**

@	
@	
@	
@	
@	

**Release**  
**MAY 13 2004**  
**From Confidential**

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	<u>3657.50</u>
DISCOUNT	<u>3657.50</u> IF PAID IN 30 DAYS
	<u>0.00</u>

SIGNATURE Louis McKenna

Louis McKenna  
PRINTED NAME

*Thank you!*

ALLIED CEMENTING CO., INC.  
P.O. BOX 31  
RUSSELL, KS 67665  
PH (785) 483-3887  
FAX (785) 483-5566  
FEDERAL TAX ID# 48-0727860

**CONFIDENTIAL**

KCC

APR 16 2003

**CONFIDENTIAL**

ORIGINAL 4-24-03

\*\*\*\*\*  
\* INVOICE \*  
\*\*\*\*\*

Invoice Number: 089569

Invoice Date: 03/31/03

Sold Murfin Drilling Co.  
To: 250 N. Water, St. #300  
Wichita, KS  
67202

Due Date.: 04/30/03  
Terms.....: Net 30

Cust I.D.....: Murfin  
P.O. Number...: Billips 1-31  
P.O. Date.....: 03/31/03

Item I.D./Desc.	Qty. Used	Unit	Price	Net	TX
Common	160.00	SKS	6.6500	1064.00	E
Gel	3.00	SKS	10.0000	30.00	E
Chloride	5.00	SKS	30.0000	150.00	E
Handling	160.00	SKS	1.1000	176.00	E
Mileage (77)	77.00	MILE	6.4000	492.80	E
160 sks @\$ .04 per sk per mi					
Surface	1.00	JOB	520.0000	520.00	E
Mileage pmp trk	77.00	MILE	3.0000	231.00	E
Plug	1.00	EACH	45.0000	45.00	E

All Prices Are Net, Payable 30 Days Following  
Date of Invoice. 1 1/2% Charged Thereafter.  
If Account CURRENT take Discount of \$ 270.88  
ONLY if paid within 30 days from Invoice Date

Subtotal: 2708.80  
Tax.....: 0.00  
Payments: 0.00  
Total....: 2708.80

270.88

Account	Unit Rig	W L	No.	Amount	Description
03600	008	1612		2708.80	Cement S. C57
				(270.88)	Release

2437.92

MAY 13 2004

From  
**Confidential**

CONFIDENTIAL

ALLIED CEMENTING CO., INC.

ORIGINAL 13275

Federal Tax I.D. #

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

SERVICE POINT: Russell

Table with columns: DATE, SEC., TWP., RANGE, CALLED OUT, ON LOCATION, JOB START, JOB FINISH, LEASE, WELL #, LOCATION, COUNTY, STATE, OLD OR NEW.

Table with columns: CONTRACTOR, TYPE OF JOB, HOLE SIZE, CASING SIZE, TUBING SIZE, DRILL PIPE, TOOL, PRES. MAX, MEAS. LINE, CEMENT LEFT IN CSG., PERFS., DISPLACEMENT.

EQUIPMENT

Table with columns: PUMP TRUCK, BULK TRUCK, DRIVER, HELPER.

OWNER: KCC APR 16 2003

CEMENT AMOUNT ORDERED: 160 cu Com 3% CC 2% CC

Table with columns: COMMON, POZMIX, GEL, CHLORIDE, HANDLING, MILEAGE, TOTAL.

REMARKS:

Handwritten remarks: Ran 50% 8 5/8 etc 210, Cement 160 cu 3% CC 2% CC, pump plus w/ 12.4 bbls of water, Cement did Circ. v

SERVICE

Table with columns: DEPTH OF JOB, PUMP TRUCK CHARGE, EXTRA FOOTAGE, MILEAGE, PLUG, TOTAL.

CHARGE TO: MURFIN DELG, STREET, CITY, STATE, ZIP

FLOAT EQUIPMENT

Table with columns: FLOAT EQUIPMENT, TOTAL.

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.

TAX, TOTAL CHARGE, DISCOUNT, IF PAID IN 30

SIGNATURE: Louis McRona

LOUIS McRONA PRINTED NAME

Release MAY 13 2004 From Confidential

**CONFIDENTIAL**

**ORIGINAL  
Invoice**

**SWIFT SERVICES, INC.**

PO BOX 466

NESS CITY, 67560-0466

**KCC**

APR 16 2003

**CONFIDENTIAL**

DATE	INVOICE #
3/31/03	5226

BILL TO
Murfin Drilling Co Inc PO Box 661 Colby, KS 67701-0661

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Operator	Job Purpose
Net 30	B-4	Huff	Decatur		Oil	Abandoned	Lenny	PTA

PRICE REFERE...	DESCRIPTION	QTY	UNIT PRICE	AMOUNT
575W	Milage	80	2.50	200.00T
576W-P	Pump Charge	1	550.00	550.00T
275	Cotton Seed Hulls	4	20.00	80.00T
330	Swift Multi-Density	140	9.75	1,365.00T
581W	Service Charge Cement	200	1.00	200.00T
583W	Drayage	796.8	0.85	677.28T
	Subtotal			3,072.28
	Sales Tax		5.30%	162.83

**USED FOR** PIA

**APPROVED** St

<b>Thank you for your business.</b>	<b>Total</b>	\$3,235.11
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~~Release~~  
MAY 13 2004  
From  
Confidential



CHARGE TO: *Murfin Drly Co.*  
 ADDRESS:  
 CITY, STATE, ZIP CODE: *Colby KS*

TICKET No 5226

PAGE 1 OF 1

CONFIDENTIAL

1. SERVICE LOCATIONS <i>Hays</i>	WELL/PROJECT NO. <i>B-4</i>	LEASE <i>Huff</i>	COUNTY/PARISH <i>Decatur</i>	STATE <i>KS</i>	CITY	DATE <i>3-31-03</i>	OWNER <i>Same</i>
2.	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR	RIG NAME/NO. <i>Murfin</i>	SHIPPED VIA <i>105</i>	DELIVERED TO <i>Lyle</i>	ORDER NO.	
3.	WELL TYPE <i>Oil</i>	WELL CATEGORY <i>Abandoned</i>	JOB PURPOSE <i>P.T.A.</i>	WELL PERMIT NO.		WELL LOCATION	
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	U/M	QTY.	U/M	UNIT PRICE	AMOUNT	
		LOC	ACCT	DF								
<i>575</i>					<i>MILEAGE 105</i>	<i>80</i>	<i>mi</i>			<i>2.50</i>	<i>200</i>	<i>00</i>
<i>576</i>					<i>Pump charge</i>	<i>1</i>	<i>SA</i>				<i>550</i>	<i>00</i>
<i>275</i>					<i>Hulls</i>	<i>4</i>	<i>SKS</i>			<i>20.00</i>	<i>80</i>	<i>00</i>
<i>330</i>					<i>5mD Cement</i>	<i>140</i>	<i>SKS</i>			<i>9.75</i>	<i>1365</i>	<i>00</i>
<i>581</i>					<i>Bulk Service charge</i>	<i>200</i>	<i>SKS</i>			<i>1.00</i>	<i>200</i>	<i>00</i>
<i>583</i>					<i>Drayage</i>	<i>19920</i>	<i>lbs</i>	<i>796.8</i>	<i>mi</i>	<i>.85</i>	<i>67728</i>	

Confidential  
 From  
 MAY 13 2004  
 Release

Confidential  
 APR 16 2003  
 KCC

ORIGINAL

**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 *[Signature]*  
 DATE SIGNED: *3-31-03* TIME SIGNED: *9:00*  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
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?			
WE UNDERSTOOD AND MET YOUR NEEDS?			
OUR SERVICE WAS PERFORMED WITHOUT DELAY?			
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?			
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES <input type="checkbox"/> NO		
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND			

PAGE TOTAL	<i>3072</i>	<i>28</i>
TAX	<i>162</i>	<i>183</i>
TOTAL	<i>3235</i>	<i>11</i>



JOB LOG **CONFIDENTIAL**

SWIFT Services, Inc.

**ORIGINAL**

DATE 3-31-03 PAGE NO.

CUSTOMER  
MURFIN Drilling Co

WELL NO. B-4

LEASE Huff

JOB TYPE P.T.A.

TICKET NO. 5226

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0900							ON LOCATION KCC APR 16 2003
								2 3/8 x 4 1/2 CONFIDENTIAL TD - 3360' 8 5/8" = 251' FISH = 982' TUB = 935'
	0925	2	0	✓				START MAX CMT 4 SEC HOPS
		3	61	✓		250		100 SEC HOPS - CMT CALCULATED TO PPT ✓
	0940							PULL TUBING
	1020		5 1/2	✓		225		PUMP DOWN BRAND NEW - 10 SEC PSE-UP
	1025		11	✓		200		PUMP DOWN 4 1/2" CSG - 20 SEC TOP OFF - PSE-UP
								WASH-UP
	1130							JOB COMPLETE
								THANK YOU WAYNE, DAVE, JASON
								Release MAY 13 2004 From Confidential

4-16-04



MURFIN  
DRILLING  
CO., INC.



CONTRACTORS AND PRODUCERS

Release  
MAY 13 2004  
From  
Confidential

KANSAS CORPORATION COMMISSION  
130 S. MARKET STE. #300  
Wichita, KS 67202

April 16, 2003

Re:

**CONFIDENTIAL**

**KCC**

**APR 16 2003**

**CONFIDENTIAL**

Billips #1-31  
SE NW NE  
Sec. 31-6S-21W  
Graham Co. KS

Dear Dave:

Enclosed is Form CP4 plugging report, ACO-1 completion report, cement verification tickets, and electric logs on the above referenced well.

Please hold this information **CONFIDENTIAL**.

Sincerely,

**MURFIN DRILLING CO., INC.**

*Barb Dodson*

By: Barbara Dodson  
Engineering Technician

/bd  
Enclosures

RECEIVED  
APR 17 2003  
KCC WICHITA