

FORM MUST BE TYPED

SIDE ONE

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

API NO. 15- 051-25224

ORIGINAL

County ELLIS

- S/2 - NE - SW Sec 13 Twp. 11S Rge. 20 W

Operator: License # 30606

1650 Feet from S/N (circle one) Line of Section

Name: Murfin Drilling Co., Inc.

1950 Feet from E/W (circle one) Line of Section

Address 250 N. Water, Suite 300

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

City/State/Zip Wichita, KS 67202

Lease Name BRIN Well # 1-13

Purchaser: _____

RECEIVED
6-19-2003
JUN 19 2003
KCC WICHITA

Field Name BIG THUNDER WEST

Operator Contact Person Tom W. Nichols

Producing Formation NONE

Phone (316) 267-3241

Elevation: Ground 1993 KB 1998

Contractor: Name: Murfin Drilling Co., Inc.

Total Depth 3725 PBTD

License: 30606

Amount of Surface Pipe Set and Cemented at 204 Feet

Wellsite Geologist: Curtis Covey

Multiple Stage Cementing Collar Used? Yes X No

Designate Type of completion

If yes, show depth set _____ Feet

x New Well _____ Re-Entry _____ Workover

If Alternate II completion, cement circulated from _____ feet
depth to _____ w/ _____ sx cmt.

Oil SWD SIOW Temp. Abd.

Gas ENHR SIGW

x Dry Other (Core, WSW, Expl., Cathodic, etc)

Drilling Fluid Management Plan Per 6/10/03 - 6/20/03
(Data must be collected from the Reserve Pit)

If Workover/Re-Entry: old well info as follows:

Chloride content _____ ppm Fluid volume 2500 bbls

Operator:

Dewatering method used Evaporation

Well Name:

Location of fluid disposal if hauled offsite:

Comp. Date _____ Old Total Depth _____

Operator Name

Deepening Re-perf. Conv. to Inj/SWD

Lease Name _____ License No. _____

Plug Back _____ PBTD

_____ Quarter Sec. _____ Twp. _____ S Rng. _____ E/W

Commingle

County _____ Docket No. _____

Dual Completion

Other (SWD or Inj?)

Docket No. _____

Docket No. _____

Docket No. _____

7/29/02
Spud Date

8/10/02
Date Reached TD

Completion 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 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 5th day of June 2003.

Notary Public Barbara J. Dodson

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)

BARBARA J. DODSON
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 12-16-03

Operator Name Murfin Drilling Co. Inc.

Lease Name Brin Well # 1-13

Sec. 13 Twp. 11S Rge. 20 W East West

County Ellis

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 Log Formation (Top), Depth and Datums Sample
(Attach Additional Sheets.) Name Top Datum

Samples Sent to Geological Survey Yes No

Cores Taken Yes No SEE ATTACHED LIST

Electric Log Run Yes No
(Submit Copy.)

List all E.Log Dual Induction, Microresistivity, Dual Comp. Porosity

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#	204	COMM	165	3%cc 2% gel

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. None Producing Method Flowing Pumping Gas Lift 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
(If vented, submit ACO-18.) Other (Specify)

as above

ALLIED CEMENTING CO., INC. 15-051-25224-00-00
 P.O. BOX 31
 RUSSELL, KS 67665
 PH (785) 483-3887
 FAX (785) 483-5566
 FEDERAL TAX ID# 48-0727860

ORIGINAL 6-19-03

 * INVOICE *

RECEIVED
 6-19-2003
 JUN 19 2003

KCC WICHITA Invoice Number: 090047

Invoice Date: 05/31/03

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

Cust I.D.....: Murfin
 P.O. Number...: Brin #1-13
 P.O. Date.....: 05/31/03

Due Date.: 06/30/03
 Terms.....: Net 30

Item I.D./Desc.	Qty. Used	Unit	Price	Net	TX
Common	165.00	SKS	7.1500	1179.75	T
Gel	3.00	SKS	10.0000	30.00	T
Chloride	5.00	SKS	30.0000	150.00	T
Handling	165.00	SKS	1.1500	189.75	E
Mileage (25)	25.00	MILE	8.2500	206.25	E
165 sks @\$.05 per sk per mi					
Surface	1.00	JOB	520.0000	520.00	E
Mileage pmp trk	25.00	MILE	3.5000	87.50	E
Wood plug	1.00	EACH	45.0000	45.00	T

All Prices Are Net, Payable 30 Days Following
 Date of Invoice. 1 1/2% Charged Thereafter
 If Account CURRENT take Discount of \$240.82
 ONLY if paid within 30 days from Invoice Date

Subtotal: 2408.25
 Tax.....: 95.52
 Payments: 0.00
 Total....: 2503.77

Account	Unit	W	Qty	Amount	Description
03600	01640	L	1660	2503.77 (240.82)	Cement S. (S)

(240.82)
 2262.95

ALLIED CEMENTING CO., INC.

14725 ORIGINAL

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

SERVICE POINT:

15-051-25224-00-00 Russell

DATE <u>5/27/03</u>	SEC. <u>13</u>	TWP. <u>11</u>	RANGE <u>20</u>	CALLED OUT <u>4:00 PM</u>	ON LOCATION <u>5:30 PM</u>	JOB START	JOB FINISH <u>7:30 PM</u>
LEASE <u>BRW</u>	WELL # <u>1-13</u>	LOCATION <u>YOCOMO 12 NW 4W</u>			COUNTY <u>Ellis</u>	STATE <u>Ka</u>	
OLD OR NEW (Circle one)							

RECEIVED
6-19-2003
JUN 19 2003

CONTRACTOR MURFIN #16

TYPE OF JOB SURFACE

HOLE SIZE 12 1/2 T.D.

CASING SIZE 8 1/2 DEPTH

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

DISPLACEMENT

OWNER

CEMENT AMOUNT ORDERED 165 pk Com 3-2

KCC-WICHITA

EQUIPMENT

PUMP TRUCK CEMENTER Bill

366 HELPER SHANE

BULK TRUCK

213 DRIVER Glen

BULK TRUCK

DRIVER

COMMON	<u>165</u>	@	<u>7.15</u>	<u>1179.75</u>
POZMIX		@		
GEL	<u>3</u>	@	<u>10.00</u>	<u>30.00</u>
CHLORIDE	<u>5</u>	@	<u>30.00</u>	<u>150.00</u>
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>165</u>	@	<u>1.15</u>	<u>189.75</u>
MILEAGE	<u>54/51</u>	MILE		<u>206.25</u>
TOTAL				<u>1755.75</u>

REMARKS:

SERVICE

Ran 8 hrs of 8 1/2 at e

Cemt. w/ 165 pk 3-2

pump plug w/ 12 bbls of water

Cemt did Circ ✓

DEPTH OF JOB				
PUMP TRUCK CHARGE				<u>520.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>25</u>	@	<u>3.50</u>	<u>87.50</u>
PLUG <u>1-8 1/2 wood</u>		@		<u>45.00</u>
		@		
		@		
TOTAL				<u>652.50</u>

CHARGE TO: MURFIN DRG. CO.

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

	@		
	@		
	@		
	@		
	@		

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.

TOTAL _____

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE Bill Wynn

PRINTED NAME Bill Wynn

THANKS, these boys need a Raise!!! + man,

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

RECEIVED
 6-19-2003
 JUN 19 2003
 KCC WICHITA

15-051-25224-00-00

 * I N V O I C E *

Invoice Number: 090094

Invoice Date: 06/11/03

ORIGINAL

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

Cust I.D.....: Murfin
 P.O. Number...: Brin #1-13
 P.O. Date.....: 06/11/03

Due Date.: 07/11/03
 Terms....: Net 30

COPY

Item I.D./Desc.	Qty. Used	Unit	Price	Net	TX
Common	129.00	SKS	7.1500	922.35	T
Pozmix	86.00	SKS	3.8000	326.80	T
Gel	13.00	SKS	10.0000	130.00	T
FloSeal	54.00	LBS	1.4000	75.60	T
Handling	215.00	SKS	1.1500	247.25	T
Mileage (25)	25.00	MILE	10.7500	268.75	T
215 sks @\$.05 per sk per mi					
Plug	1.00	JOB	630.0000	630.00	T
Mileage pmp trk	25.00	MILE	3.5000	87.50	T
Wood plug	1.00	EACH	45.0000	45.00	T

All Prices Are Net, Payable 30 Days Following
 Date of Invoice. 1 1/2% Charged Thereafter.
 If Account CURRENT take Discount of \$273.32
 ONLY if paid within 30 days from Invoice Date

Subtotal:	2733.25
Tax.....:	185.86
Payments:	0.00
Total....:	2919.11

ALLIED CEMENTING CO., INC. 14727 ORIGINAL

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

SERVICE POINT: Russell

15-051-25224-00-00

6-403

DATE <u>6-3-03</u>	SEC. <u>13</u>	TWP. <u>11</u>	RANGE <u>20</u>	CALLED OUT <u>10:00 AM</u>	ON LOCATION <u>12:00 AM</u>	JOB START	JOB FINISH <u>3:30 AM</u>
LEASE <u>Brin</u>	WELL # <u>1-13</u>	LOCATION <u>Rd 900 ft. 4W to N</u>			COUNTY <u>Ellis</u>	STATE <u>Kn</u>	
OLD OR NEW (Circle one)							

CONTRACTOR MURFIN #16

TYPE OF JOB Plus

HOLE SIZE 7 7/8 T.D. 3663

CASING SIZE _____ DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE 4 1/2 DEPTH 3664

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT _____

OWNER _____

CEMENT AMOUNT ORDERED 215 cu yd 60/40-6 4 # F10

EQUIPMENT

PUMP TRUCK CEMENTER Bill

177 HELPER Shave

BULK TRUCK # 212 DRIVER Cler

BULK TRUCK # _____ DRIVER _____

COMMON	<u>129</u>	@	<u>7 1/2"</u>	<u>922³⁰</u>
POZMIX	<u>86</u>	@	<u>3"</u>	<u>526⁰⁰</u>
GEL	<u>13</u>	@	<u>10"</u>	<u>12⁰⁰</u>
CHLORIDE		@		
		@		
		@		
		@		
		@		
HANDLING	<u>215</u>	@	<u>1⁰⁰</u>	<u>247⁵⁰</u>
MILEAGE	<u>17/50/100</u>			<u>268⁷⁵</u>
				TOTAL <u>1970⁷⁵</u>

RECEIVED
6-19-2003
JUN 19 2003
KCC WICHITA

REMARKS:

SERVICE

1st plug c 3664 w/ 25 cu yd

2nd plug c 1370 w/ 25 cu yd

3rd plug c 700 w/ 100 cu yd

4th plug c 250 w/ 40 cu yd

5th plug c 110 w/ 10 cu yd

15 cu yd Rat hole

DEPTH OF JOB			
PUMP TRUCK CHARGE			<u>620⁰⁰</u>
EXTRA FOOTAGE	@		
MILEAGE	<u>25</u>	@	<u>350⁰⁰</u>
PLUG <u>18 Fw coal</u>	@	<u>45⁰⁰</u>	<u>45⁰⁰</u>
	@		
	@		
TOTAL <u>762⁵⁰</u>			

CHARGE TO: MURFIN DRIS

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

	@		
	@		
	@		
	@		
	@		

To Allied Cementing Co., Inc.
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TOTAL _____

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE [Signature]

PRINTED NAME _____