

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

API NO. 15-023-20434-00-00

ORIGINAL

County Cheyenne

- N2 - N/2 - SW Sec 1 Twp. 3S Rge. 41 W

2210 Feet from S (circle one) Line of Section

1200 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 Buffington Well # 1-1

Field Name Unknown

Producing Formation none

Elevation: Ground 3542' KB 3547'

Total Depth 4850' PBTB

Amount of Surface Pipe Set and Cemented at 318' 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)

*Per'd Oct 2 - 14 - 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. \_\_\_\_\_

Operator: License # 30606

CONFIDENTIAL

Name: Murfin Drilling Co., Inc.

Address 250 N. Water, Suite 300

City/State/Zip Wichita, KS 67202

Purchaser: \_\_\_\_\_

Operator Contact Person: Larry M. Jack

Phone (316) 267 - 3241

KCC

Contractor: Name: Murfin Drilling Co., Inc.

DEC 0 1 2001

License: 30606

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Wellsite Geologist: \_\_\_\_\_

Designate Type of completion

New Well  Re-Entry  Workover

Oil  SWD  SLOW  Temp. Abd.

Gas  ENHR  SIGW

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

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

Operator: \_\_\_\_\_

Release

Well Name: \_\_\_\_\_

FEB 14 2003

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_ From

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Deepening  Re-perf.  Conv. to Inj/SWD

Plug Back  PBTB

Commingled  Docket No. \_\_\_\_\_

Dual Completion  Docket No. \_\_\_\_\_

Other (SWD or Inj?)  Docket No. \_\_\_\_\_

11/12/01 11/21/01 11/13/01  
Spud Date 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 Larry M. Jack  
Title Larry M. Jack, Production Manager Date 2000

Subscribed and sworn to before me this 4th day of Dec. 2001.

Notary Public Barbara J. Dodson  
Barbara J. Dodson  
Date Commission Expires 12/16/03

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

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

RECEIVED  
12-12-2001  
DEC 12 2001  
KCC WICHITA

Operator Name Murfin Drilling Co. Inc.

Lease Name Buffington Well # 1-1

Sec. 1 Twp. 3S Rge. 41 W  East  West

County Cheyenne Co. KS

**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 CHARTS

Electric Log Run  Yes  No  
 (Submit Copy.)  
 List all E.Log Dual Compensated Porosity,  
 Microresistivity, Dual Induction

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	12 1/4"	8 5/8"	24#	318'	Comm	250	3%cc, 2%gel

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top/Btm	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Csg				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type	Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
	none		

TUBING RECORD	Size	Set At	Packer At	Liner	<input type="checkbox"/> Yes <input type="checkbox"/> No
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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:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)

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

Production Interval as above

**ALLIED CEMENTING CO., INC.**

P.O. BOX 31  
 RUSSELL, KS 67665  
 PH (785) 483-3887  
 FAX (785) 483-5566  
 FEDERAL TAX ID# ~~68-2222~~

12-10-01

\*\*\*\*\*  
 \* INVOICE \*  
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**CONFIDENTIAL**

Invoice Number: 085916

Invoice Date: 11/15/01

**Release**

**FEB 14 2003**

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

**KCC**

**DEC 04 2001**

**CONFIDENTIAL**

**ORIGINAL**

Cust. I. D. ....: Murfin  
 P. O. Number...: Buffington 1-1  
 P. O. Date....: 11/15/01

Due Date.: 12/15/01  
 Terms....: Net 30

Item I.D./Desc.	Qty. Used	Unit	Price	Net	TX
Common	250.00	SKS	7.8500	1962.50	E
Gel	5.00	SKS	10.0000	50.00	E
Chloride	9.00	SKS	30.0000	270.00	E
Handling	264.00	SKS	1.1000	290.40	E
Mileage (80)	80.00	MILE	10.5600	844.80	E
262 sks @\$ .04 per sk per mi					
Surface	1.00	JOB	520.0000	520.00	E
Mileage pmp trk	80.00	MILE	3.0000	240.00	E
Surface plug	1.00	EACH	45.0000	45.00	E

All Prices Are Net, Payable 30 Days Following Subtotal: 4222.70  
 Date of Invoice. 1 1/2% Charged Thereafter. Tax.....: 0.00  
 If Account CURRENT take Discount of \$ 422.27 Payments: 0.00  
 ONLY if paid within 30 days from Invoice Date Total: 4222.70

Amount	No.	Amount	Description
03600	00340	1342.4222.70	Cement S. (Cg)
		(422.27)	
			Surface Pipe

422.27  
3800.43

**RECEIVED**  
**DEC 12 2001**  
**KCC WICHITA**





ALLIED CEMENTING CO., INC.

Federal Tax I.D.#

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

SERVICE POINT: OAKLEY

DATE 11-21-01 SEC 1 TWP 35 RANGE 41W CALLED OUT ON LOCATION 8:00 AM JOB START 8:30 AM JOB FINISH 11:00 AM LEASE BUFFINGTON WELL# 1-1 LOCATION ST FRANCIS 2W-3N-174WN COUNTY CHEYENNE STATE KS

CONTRACTOR MURFIN DRUG RIG #3 OWNER SAME ORIGINAL TYPE OF JOB PTA HOLE SIZE 7 7/8" T.D. 4850' CEMENT AMOUNT ORDERED 125 SKS 60/40 62 66L TUBING SIZE DEPTH 1/4" Flo-Seal DRILL PIPE 4 1/2" DEPTH 2300' TOOL DEPTH PRES. MAX MINIMUM MEAS. LINE SHOE JOINT CEMENT LEFT IN CSG. PERFS. DISPLACEMENT

EQUIPMENT PUMP TRUCK CEMENTER TERRY #300 HELPER WAYNE BULK TRUCK #218 DRIVER TERRY BULK TRUCK # DRIVER

Table with 4 columns: Material, Quantity, Price, Total. Includes COMMON 75 SKS @ 7.85, POZMIX 50 SKS @ 3.55, GEL CHLORIDE 6 SKS @ 10.00, Flo-Seal 31 # @ 1.40, HANDLING 132 SKS @ 1.10, MILEAGE 40 per sk/mile @ 1.10. TOTAL 1,437.25

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DEC 04 2001

REMARKS: 50 SKS AT 2300' 40 SKS AT 375' 10 SKS AT 40' 10 SKS MOUSE HOLE 15 SKS RAT HOLE

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Table with 4 columns: Description, Quantity, Price, Total. Includes DEPTH OF JOB 2300', PUMP TRUCK CHARGE 630.00, EXTRA FOOTAGE @, MILEAGE 80 miles @ 3.00 = 240.00, PLUG 8 3/8 DRY HOLE @ 23.00. TOTAL 893.00

THANK YOU

TOTAL 893.00

CHARGE TO: MURFIN DRUG, CO. STREET CITY STATE ZIP

FLOAT EQUIPMENT

Table with 4 columns: Description, Quantity, Price, Total. Includes multiple rows with @ symbol.

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. 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]

PRINTED NAME

RECEIVED DEC 12 2001 KCC WICHITA

Release FEB 14 2003 From Confidential