

FORM MUST BE TYPED

SIDE ONE

# CONFIDENTIAL TIGHT HOLE

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

API NO. 15-171-20566 0000

County Scott

NE - NE - SE Sec 34 Twp. 16S Rge 24 W <sup>31 KCC</sup>

2310 Feet from S(N) (circle one) Line of Section

330 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 Sowers Well # 1-34

Field Name WC

Producing Formation none

Elevation: Ground 2838' KB 2843'

Total Depth 4386' PBD

Amount of Surface Pipe Set and Cemented at 314' 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 Per 2.14.03  
(Data must be collected from the Reserve Pit)

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: Tom W. Nichols

Phone (316) 267 - 3241

**KCC**

Contractor: Name: Murfin Drilling Co., Inc.

License: 30606

**JAN 28 2002**

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

**CONFIDENTIAL**

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:

**Release**

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

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

**FEB 14 2003**

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

**From  
CONFIDENTIAL**

Deepening  Re-perf.  Conv. to Inj/SWD

Plug Back  PBD

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

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

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

1/14/02 1/21/02 1/21/02  
Spud Date Date Reached TD Completion Date

**ORIGINAL**

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 [Signature]

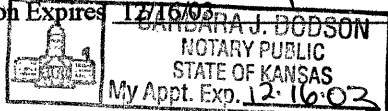
Title Tom W. Nichols, Production Manager Date Jan 28, 2002

Subscribed and sworn to before me this 28th day of Jan, 2002.

Notary Public [Signature]

**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)

**RECEIVED**

STATE CORPORATION COMMISSION

**JAN 29 2002**

SIDE TWO

Operator Name Murfin Drilling Co. Inc.

Lease Name Sowers Well # 1-34

Sec. 34 Twp. 16S Rge. 31 W  East  West

County \_\_\_\_\_

**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 No DST'S

Electric Log Run  Yes  No  
 (Submit Copy.)  
 List all E.Log Dual Induction, Comp. Density/neutron

**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#	314	Comm	190 sxs	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 <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: **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. 09203

Federal Tax I.D. XXXXXXXXXX

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

SERVICE POINT:  
OAKLEY

DATE <u>1-20-02</u>	SEC. <u>34</u>	TWP. <u>16S</u>	RANGE <u>31W</u>	CALLED OUT	ON LOCATION <u>9:45 AM</u>	JOB START <u>10:30 PM</u>	JOB FINISH <u>1:00 AM</u>
SOWERS LEASE		WELL# <u>1-34</u>	LOCATION <u>Hwy 4 + MANNING RD - 1/2 MI</u>		COUNTY <u>Scott</u>	STATE <u>KS</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)							

CONTRACTOR <u>MURFIN ORLG. RIL #16</u>	OWNER <u>SAME</u>
TYPE OF JOB <u>PTA</u>	
HOLE SIZE <u>7 7/8"</u>	T.D. <u>4386'</u>
CASING SIZE	DEPTH
TUBING SIZE	DEPTH
DRILL PIPE <u>4 1/2"</u>	DEPTH <u>2260'</u>
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG.	
PERFS.	
DISPLACEMENT	

CEMENT			
AMOUNT ORDERED			
<u>255 SKS 60/40 P02 6266EL 1/4" FLO-SEAL</u>			
COMMON	<u>153 SKS</u>	@ <u>7.85</u>	<u>1,201.05</u>
POZMIX	<u>102 SKS</u>	@ <u>3.55</u>	<u>362.10</u>
GEL	<u>13 SKS</u>	@ <u>10.00</u>	<u>130.00</u>
CHLORIDE		@	
<u>Flo-Seal</u>	<u>64 #</u>	@ <u>1.40</u>	<u>89.60</u>
		@	
		@	
		@	
		@	
		@	
HANDLING	<u>270 SKS</u>	@ <u>1.10</u>	<u>297.00</u>
MILEAGE	<u>4¢ per SK/mile</u>		<u>518.40</u>
TOTAL			<u>2,598.15</u>

**EQUIPMENT**

PUMP TRUCK	CEMENTER <u>TERRY</u>
# <u>300</u>	HELPER <u>WAYNE</u>
BULK TRUCK	
# <u>218</u>	DRIVER <u>LONNIE</u>
BULK TRUCK	
#	DRIVER

**REMARKS:**

50 SKS AT 2260'

80 SKS AT 1560'

30 SKS AT 206'

50 SKS AT 350'

10 SKS AT 40'

10 SKS MOUSE HOLE

15 SKS RAT HOLE

THANK YOU

**SERVICE**

DEPTH OF JOB	<u>2260'</u>
PUMP TRUCK CHARGE	<u>630.00</u>
EXTRA FOOTAGE	@
MILEAGE <u>48 miles</u>	@ <u>3.00</u> <u>144.00</u>
PLUG <u>8 7/8 ORY HOLE</u>	@ <u>23.00</u>
	@
	@
TOTAL <u>797.00</u>	

CHARGE TO: MURFIN ORLG, ETC.

STREET \_\_\_\_\_

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

**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. 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 Bill Wynne THANKS Bill Wynne

PRINTED NAME

CONFIDENTIAL

ORIGINAL

KCC

JAN 28 2002

CONFIDENTIAL

Release

FEB 14 2003

From Confidential

RECEIVED  
STATE CORPORATION COMMISSION

FEB 19 2002

LICENSATION DIVISION

**ALLIED CEMENTING CO., INC.**

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

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

**ORIGINAL**

**CONFIDENTIAL**

Invoice Number: 086376

Invoice Date: 01/21/02

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

**KCC** **Release**  
 JAN 28 2002 FEB 14 2003  
**CONFIDENTIAL** **From Confidential**

Cust I.D.....: Murfin  
 P.O. Number...: Sowers 1-34  
 P.O. Date.....: 01/21/02

Due Date.: 02/20/02  
 Terms.....: Net 30

Item I.D./Desc.	Qty. Used	Unit	Price	Net	TX
Common	190.00	SKS	7.8500	1491.50	E
Gel	4.00	SKS	10.0000	40.00	E
Chloride	7.00	SKS	30.0000	210.00	E
Handling	201.00	SKS	1.1000	221.10	E
Mileage (48)	48.00	MILE	8.0400	385.92	E
201 sks @ \$.04 per sk perm i					
Surface	1.00	JOB	520.0000	520.00	E
Mileage pmp trk	48.00	MILE	3.0000	144.00	E
Surface plug	1.00	EACH	45.0000	45.00	E

All Prices Are Net, Payable 30 Days Following Subtotal: 3057.52  
 Date of Invoice. 1 1/2% Charged Thereafter. Tax.....: 0.00  
 If Account CURRENT take Discount of \$ 305.76 Payments: 0.00  
 ONLY if paid within 30 days from Invoice Date Total.....: 3057.52

305.76  
 2751.76

Account	Unit	W	No.	Amount	Description
					Sowers 1-34 Surface plug
03600	016	40	1367	3057.52	Cement S. Csg
				(305.76)	

RECEIVED  
 STATE CORPORATION COMMISSION  
 JAN 29 2002  
 CONSERVATION DIVISION  
 Kansas

**ALLIED CEMENTING CO., INC.**

P.O. BOX 37  
 RUSSELL, KS 67665  
 PH (785) 483-3887  
 FAX (785) 483-5566  
 FEDERAL TAX ID# 48-0727860

2-2102

**ORIGINAL**

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

**KCC**

**CONFIDENTIAL**

JAN 28 2002

Invoice Number: 086377

Invoice Date: 01/21/02

**CONFIDENTIAL**

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

**Release**

**FEB 14 2003**

**From  
 Confidential**

Cust I.D.....: Murfin  
 P.O. Number...: Sowers 1-34  
 P.O. Date.....: 01/21/02

Due Date.: 02/20/02  
 Terms....: Net 30

Item I.D./Desc.	Qty. Used	Unit	Price	Net	TX
Common	153.00	SKS	7.8500	1201.05	E
Pozmix	102.00	SKS	3.5500	362.10	E
Gel	13.00	SKS	10.0000	130.00	E
FloSeal	64.00	LBS	1.4000	89.60	E
Handling	270.00	SKS	1.1000	297.00	E
Mileage (48)	48.00	MILE	10.8000	518.40	E
270 sks @\$ .04 per sk per mi					
Plug	1.00	JOB	630.0000	630.00	E
Mileage pmp trk	48.00	MILE	3.0000	144.00	E
Dryhole plug	1.00	EACH	23.0000	23.00	E

All Prices Are Net, Payable 30 Days Following Subtotal: 3395.15  
 Date of Invoice. 1 1/2% Charged Thereafter. Tax.....: 0.00  
 If Account CURRENT take Discount of \$ 339.52 Payments: 0.00  
 ONLY if paid within 30 days from Invoice Date Total....: 3395.15

339.52  
 3055.63

Sowers 1-34 PJA

Account	Bill No.	Dr.	Cr.	Amount	Description
03600	016	W	1367	3395.15 (339.52)	PJA

RECEIVED  
 STATE CORPORATION COMMISSION  
 JAN 29 2002  
 CONSERVATION DIVISION  
 Kansas