

FORM MUST BE TYPED

SIDE ONE

ORIGINAL **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- 023-20440 -00 00  
County CHEYENNE

- - NW - SE Sec 33 Twp. 2S Rge. 41 W  
1766 Feet from SN (circle one) Line of Section

Operator: License # 30606  
Name: Murfin Drilling Co., Inc.

**CONFIDENTIAL**

RECEIVED

1980 Feet from EW (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

OCT 18 2002

KCC WICHITA

Lease Name MARVIN Well # 2-33

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

Field Name UNKNOWN

Operator Contact Person Tom W. Nichols

Producing Formation LKC

Phone (316) 267 - 3241

Elevation: Ground 3657 KB 3662

Contractor: Name: Murfin Drilling Co., Inc.

KCC

Total Depth 5050 PBTB 5005'

License: 30606

OCT 03 2002

Amount of Surface Pipe Set and Cemented at 371 Feet

Wellsite Geologist: Brad Rine

Multiple Stage Cementing Collar Used? Yes X No

Designate Type of completion  
x New Well      Re-Entry      Workover

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If yes, show depth set \_\_\_\_\_ Feet

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

Drilling Fluid Management Plan ME 1 EOL 10-23-02  
(Data must be collected from the Reserve Pit)

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

Release

NOV 04 2003

From  
Confidential

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 \_\_\_\_\_

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

\_\_\_\_\_ Quarter Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S Rng. \_\_\_\_\_ E/W

County \_\_\_\_\_ Docket No. \_\_\_\_\_

     Deepening      Re-perf.      Conv. to Inj/SWD

     Plug Back \_\_\_\_\_ PBTB

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

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

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

7/29/02  
Spud Date

8/10/02  
Date Reached TD

8/14/02  
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.

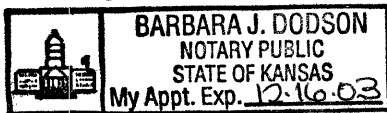
Signature Tom W. Nichols

Title Tom W. Nichols, Production Manager Date 2002

Subscribed and sworn to before me this 8th day of Oct 2002.

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)

SIDE TWO

Form ACO-1 (7-91)

Operator Name Murfin Drilling Co. Inc.

Lease Name Marvin Well # 2-33

Sec. 33 Twp. 2S Rge. 41 W

East  
 West

County Cheyenne

**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 Comp. Porosity, Borehole Comp. Sonic Microresistivity, Dual Induction

CASING RECORD <u>New</u> <u>Used</u> 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#	371'	COMM	275	3%cc 2% gel
Production		5 1/2"	15.5#	5047'	EA-2	275	

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	
3	4719-4727 'J',	500gals 15%MCAacid	4719-27 'J'
3	4703-08 'J'	250 gals 15%MCA acid	4703-08 'J'

TUBING RECORD	Size <u>2 3/8"</u> Set At <u>4769.58</u> Packer At	Liner <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or Inj. <u>9/20/02</u>	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other
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Estimated Production Per 24 Hours	Oil Bbls <u>51.84BO</u>	Gas Mcf	Water Bbls. <u>97.92BW</u>	Gas-Oil Ratio	Gravity
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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# ~~41-257600~~

**CONFIDENTIAL**

8-29-02

\*\*\*\*\*  
 \* INVOICE \*  
 \* ORIGINAL \*

Invoice Number: 087759

Invoice Date: 07/31/02

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

**KCC**  
**OCT 03 2002**  
**CONFIDENTIAL**

RECEIVED  
 OCT 18 2002  
 KCC WICHITA

Cust I.D.....: Murfin  
 P.O. Number...: Marvin 2-33  
 P.O. Date.....: 07/31/02  
 Due Date.: 08/30/02  
 Terms....: Net 30

Item I.D./Desc.	Qty. Used	Unit	Price	Net	TX
Common	275.00	SKS	7.8500	2158.75	E
Gel	5.00	SKS	10.0000	50.00	E
Chloride	10.00	SKS	30.0000	300.00	E
Handling	290.00	SKS	1.1000	319.00	E
Mileage (80)	80.00	MILE	11.6000	928.00	E
290 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  
 Date of Invoice. 1 1/2% Charged Thereafter.  
 If Account CURRENT take Discount of \$ 456.08  
 ONLY if paid within 30 days from Invoice Date

Subtotal: 4560.75  
 Tax.....: 0.00  
 Payments: 0.00  
 Total....: 4560.75

Account	Unit	W	No.	Amount	Description
Rig	L				
03000	003	4w	1463	4560.75 (456.08)	Current S. CS <sub>2</sub>

4560.8  
4104.67

*OK* ✓

Release  
 NOV 04 2003  
 From  
**Confidential**

# ALLIED CEMENTING CO., INC.

09360

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

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67666

**CONFIDENTIAL**

SERVICE POINT:

OAKLEY

**ORIGINAL**

DATE <u>7-29-02</u>	SEC. <u>33</u>	TWP. <u>25</u>	RANGE <u>41W</u>	CALLED OUT	ON LOCATION <u>12:30 PM</u>	JOB START <u>2:30 PM</u>	JOB FINISH <u>3:00 PM</u>
LEASE <u>MURFIN</u>	WELL# <u>2-33</u>	LOCATION <u>ST. FRANCIS 5 1/2 W-4 N-1 W-1 N</u>			COUNTY <u>CHICKENS</u>	STATE <u>KS</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)			<u>1/2 W</u>				

CONTRACTOR MURFIN DRILL RIG #3 OWNER SAME

TYPE OF JOB SURFACE

HOLE SIZE 12 1/4" T.D. DEPTH 371'

CASING SIZE 8 3/8" DEPTH 371'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

DISPLACEMENT 22 GAL.

CEMENT AMOUNT ORDERED 275 SKS COM 3900 2866

COMMON	<u>275 SKS</u>	@	<u>7 85</u>	<u>2158 75</u>
POZMIX		@		
GEL	<u>5 SKS</u>	@	<u>10 00</u>	<u>50 00</u>
CHLORIDE	<u>10 SKS</u>	@	<u>30 00</u>	<u>300 00</u>
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>290 SKS</u>	@	<u>1 40</u>	<u>398 00</u>
MILEAGE	<u>04 PER SK / ME 15</u>			<u>928 00</u>
TOTAL				<u>3755 75</u>

**KCC**  
OCT 03 2002

**CONFIDENTIAL**

RECEIVED  
OCT 18 2002  
KCC WICHITA

EQUIPMENT

PUMP TRUCK CEMENTER TERRY

# 300 HELPER WAYNE

BULK TRUCK

# 218 DRIVER LOWME

BULK TRUCK

# DRIVER

**REMARKS:**

**SERVICE**

CEMENT SEA CIRC. ✓

THANK YOU

DEPTH OF JOB 371'

PUMP TRUCK CHARGE 520 00

EXTRA FOOTAGE @

MILEAGE 80 ME @ 3 00 240 00

PLUG 8 3/8 SURFACE @ 45 00

TOTAL 805 00

CHARGE TO: MURFIN DRILL 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.

TAX \_\_\_\_\_

TOTAL CHARGE \_\_\_\_\_

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

TOTAL \_\_\_\_\_

SIGNATURE Kerr Campbell

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

Release  
NOV 04 2003  
From  
Confidential

# SWIFT SERVICES, INC.

PO BOX 466

WESS CITY, 67560-0466

**CONFIDENTIAL**

ORIGINAL **Invoice**

DATE	INVOICE #
8/9/02	4765

RECEIVED

SEP 1 8 2002

RECEIVED

OCT 1 8 2002

KCC WICHITA

USED FOR *new well*

APPROVED *IT AK*

BILL TO
Murfin Drilling Co. Inc. PO Box 277 Logan, KS 67646
<b>KCC</b> OCT 0 3 2002

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TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Operator	Job Purpose
Net 30	2-33	Marvin	Thomas		Oil	Development	Lenny	Longstring

PRICE REFERE...	DESCRIPTION	QTY	UNIT PRICE	AMOUNT
575D	Milage	150	2.50	375.00
578D	Pump Charge	1	1,200.00	1,200.00
400-5	5 1/2" Guide Shoe	1	80.00	80.00T
401-5	5 1/2" Insert Float with Auto Fill	1	110.00	110.00T
402-5	5 1/2" Centralizers	11	40.00	440.00T
299	E Z Loc Clamp	1	30.00	30.00T
413-5	Roto Wall Scratchers	20	30.00	600.00T
299	Rotating Head	1	100.00	100.00T
410-5	Top Plug	1	50.00	50.00T
281	Mud Flush	500	0.50	250.00T
221	Liquid KCL	3	19.00	57.00T
325	Cement	310	6.75	2,092.50T
284	Calseal	15	25.00	375.00T
283	Salt	1,700	0.15	255.00T
285	CFR-2	150	2.75	412.50T
277	Gilsonite	1,550	0.30	465.00T
290	D-Air	75	2.75	206.25T
581D	Service Charge Cement	310	1.00	310.00
583D	Drayage	1,702	0.75	1,276.50

**Release**  
NOV 0 4 2003  
**From**  
**Confidential**

Subtotal	Amount	Description	Amount
03601000	L 4961A	8977.48 Cement prod csg	8,684.75
Sales Tax		5.30%	292.73

**Thank you for your business.** **Total** \$8,977.48