

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

Release
NOV 04 2003
From
Confidential

API NO. 15-023-20439
County CHEYENNE
-N/2 -N/2 - NE Sec 32 Twp. 2S Rge 41 W

Operator: License # 30606
Name: Murfin Drilling Co., Inc.
Address 250 N. Water, Suite 300
City/State/Zip Wichita, KS 67202

156 Feet from S(N) (circle one) Line of Section
1452 Feet from E(W) (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(NE) SE, NW or SW (circle one)

Purchaser:
Operator Contact Person: TOM W. NICHOLS
Phone (316) 267-3241

Lease Name DCLM UNIT Well # 5-32
Field Name RAILE
Producing Formation LKC

Contractor: Name: Murfin Drilling Co., Inc.
License: 30606

Elevation: Ground 3668 KB 3673
Total Depth 5100 PBTB 4961'
Amount of Surface Pipe Set and Cemented at 234' Feet

Wellsite Geologist: BRAD RINE
Designate Type of completion
 New Well Re-Entry Workover

Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet

Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

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

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

Drilling Fluid Management Plan
(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:
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. _____
6/22/02 7/4/02 7/31/02
Spud Date Date Reached TD Completion Date

Operator Name
Lease Name _____ License No. _____
_____ Quarter Sec. _____ Twp. _____ S Rng. _____ E/W
County _____ Docket No. _____

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 _____
Subscribed and sworn to before me this 13 th day of August 2002.
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)

SIDE TWO

Operator Name Murfin Drilling Co. Inc.

Lease Name DCLM UNIT Well # 5-32

Sec. 32 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 CHARTS

Electric Log Run Yes No
(Submit Copy.)

List all E.Log MICRORESISTIVITY, DUAL INDUCTION, DUAL COMPENSATED POROSITY LOG

CASING RECORD <u> </u> New <u> </u> 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#	369	COMM	275	3%CC,2%GEL
Production		4 1/2	10.5 # used	5099'	EA-2	305, 25sx in RH, MH	

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose: <u> </u> Perforate <u> </u> Protect Csg <u> </u> Plug Back TD <u> </u> 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	4916-20(Marmaton) CIBP @4855'		
3	4763-65	250gals 15% MCA acid	4763-65
3	4612-24	500gals 15% MCA acid	4612-24
3	4540-44	250gals 15% MCA acid	4540-44

TUBING RECORD	Size 2 3/8"	Set At 4779.44	Packer At	Liner <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumed Production, SWD or Inj. 8/12/02	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other
Estimated Production Per 24 Hours	Oil Bbbs 95.76BO Gas Mcf Water Bbbs 12.24BW Gas-Oil Ratio Gravity

Disposition of Gas:

METHOD OF COMPLETION

Production Interval
As above

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled
(If vented, submit ACO-18.) Other (Specify)

SWIFT SERVICES, INC.

PO BOX 466

NESS CITY, 67560-0466

CONFIDENTIAL

RECEIVED

KCC

JUL 17 2002

ORIGINAL Invoice

DATE	INVOICE #
7/3/02	4492

AUG 13 2002

BILL TO	CONFIDENTIAL
Murfin Drilling Co. Inc.	
PO Box 277	
Logan, KS 67646	

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TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Operator	Job Purpose
Net 30	5-32	DCLM	Cheyenne		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	
400-4	4 1/2" Guide Shoe				1	65.00	65.00T	
401-4	4 1/2" Insert Float with Auto Fill				1	95.00	95.00T	
402-4	4 1/2" Centralizers				12	30.00	360.00T	
299	EZ Loc Clamp				1	30.00	30.00T	
410-4	Top Plug				1	35.00	35.00T	
281	Mud Flush				500	0.50	250.00T	
221	Liquid KCL				3	19.00	57.00T	
413-4	Roto Wall Scratches				25	30.00	750.00T	
299	Rotating Head				1	100.00	100.00T	
325	Cement				330	6.75	2,227.50T	
284	Calseal				16	25.00	400.00T	
283	Salt				1,800	0.15	270.00T	
285	CFR-2				155	2.75	426.25T	
290	D-Air				78	2.75	214.50T	
277	Gilsonite				1,650	0.30	495.00T	
581D	Service Charge Cement				330	1.00	330.00	
583D	Drayage				1,815.15	0.75	1,361.36	
	Subtotal						9,041.61	
	Sales Tax					4.90%	282.99	

USED + OR APPROVED

NEW WELL
IS BK

Thank you for your business.

Total

\$9,324.60



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

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 KCO WICHITA

TICKET No 4492

PAGE 1 OF 2

1. SERVICE LOCATIONS <i>Hayes Ks</i>	WELL/PROJECT NO. <i>5-32</i>	LEASE <i>DCLM</i>	COUNTY/PARISH <i>Cheyenne</i>	STATE <i>KS</i>	CITY	DATE <i>7-3-02</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>N.W, ST Francis</i>	ORDER NO.	
3. WELL TYPE <i>oil</i>	WELL CATEGORY <i>Development</i>	JOB PURPOSE <i>Longstring</i>		WELL PERMIT NO.	WELL LOCATION		
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575					MILEAGE	150	mi			2.50	375.00
578					Pump charge	1	EA				1200.00
400	KCC AUG 13 2002 CONFIDENTIAL				Guido shoe	1	EA	4 1/2	IN		65.00
401					insert w/ auto fill	1	EA				95.00
402					Centralizers	12	EA			30.00	360.00
299					E 2 Loc Clamp	1	EA			30.00	30.00
410					Top Plug	1	EA				35.00
281					mud flush	500	Gal			.50	250.00
221					Liquid KCC	3	Gal			19.00	57.00
413					Rotating Cable Scatulas	25	EA			30.00	750.00
299					Rotating head	1	Job				100.00
					From Continuations						

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

DATE SIGNED: *7-3-02* TIME SIGNED: *0800*
 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	9041.61
TAX	282.99
TOTAL	9324.60

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

SWIFT OPERATOR: *Jerry* APPROVAL:

Thank You!



PO Box 466
Ness City, KS 67560
Off: 785-798-2300

TICKET CONTINUATION

TICKET No. 4492

CUSTOMER *Murphy Dry Co.* WELL *DCLM 5-32* DATE *7-3-02* PAGE *2* OF *2*

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF								
25						570		SKS			6.75	2227.50
284						Calseal	16	SKS			25.00	400.00
283						Salt	1800	lbs			15	270.00
285						CFR-2	155	lbs			2.75	426.25
290						D-AIR	78	lbs			2.75	214.50
277						Gilsonite	1650	lbs			30	495.00
<div style="position: absolute; left: 0px; top: 50px; transform: rotate(-90deg); font-weight: bold;">ORIGINAL</div> <div style="position: absolute; left: 100px; top: 200px; transform: rotate(-90deg); font-weight: bold;">Release NOV 14 2003 FROM Confidential</div> <div style="position: absolute; left: 490px; top: 200px; transform: rotate(-90deg); font-weight: bold;">RECEIVED AUG 14 2002 KCC WICHITA</div>												
<div style="position: absolute; left: 0px; top: 400px; transform: rotate(-90deg); font-weight: bold;">KCC AUG 13 2002</div> <div style="position: absolute; left: 100px; top: 400px; transform: rotate(-90deg); font-weight: bold;">CONFIDENTIAL</div>												
<div style="position: absolute; left: 0px; top: 600px; transform: rotate(-90deg); font-weight: bold;">CONFIDENTIAL</div>												
581						SERVICE CHARGE						
583						MILEAGE CHARGE						
						TOTAL WEIGHT	36,303					
						LOADED MILES	100					
						CUBIC FEET	330			1.00	330.00	
						TON MILES	1815.15			75	1361.36	

CONTINUATION TOTAL 5724.61

JOB LOG

CONFIDENTIAL

SWIFT Services, Inc.

ORIGINAL

DATE 7-3-02 PAGE NO. 1

CUSTOMER *Murphy Drilling Co.*

WELL NO. *5-32*

LEASE *DCLM*

JOB TYPE *L/S*

TICKET NO. *4492*

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	<i>0730</i>							<i>on Location Rig Laying Down D.P.</i>
	<i>0930</i>							<i>ST cog Run Guideshoe meet w/ auto fall</i>
								<i>12 Centralizer 1 5' above Guide shoe w/ EZ LOC</i>
								<i>clamp & on collars 3, 4, 5, 7, 9, 10, 11, 12, 13, 14, 15</i>
								<i>125' of scratches throughout Pay Zones wells to CSG</i>
	<i>1230</i>							<i>cog on bottom hookup & circ w/ muds rotate</i>
	<i>1340</i>							<i>finish circ</i>
								<i>Plug Rathole & Mouse Hole w/ 25 SKS CMT</i>
								<i>ST @ 500 gal Mudflush, 30 BBC Clayfix water, 15k Gelled water spacer, 5T mix</i>
								<i>305 SKS STD CMT w/ 5% Calceal, 10% Sal</i>
								<i>5 #/sk Gilsonite, 1/2% CFR-2, 1/4% D-Air</i>
								<i>Mixed at 14.7 #/gal 1.46 $\frac{cuft}{sk}$ 6.5 Gelled water $\frac{sk}{sk}$</i>
			<i>86 BBC</i>					<i>finish mix cement washout P+C</i>
			<i>80.4 BBC</i>					<i>Release Plug & ST Disp & Rotate Pipe</i>
							<i>900</i>	<i>Plug Down would not PSI above 900 w/ 1/2 BBC over v.</i>
								<i>Release PSI float held</i>
	<i>1430</i>							<i>Job Complete</i>

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Release
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From
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ALLIED CEMENTING CO., INC.
 P.O. BOX 31.
 RUSSELL, KS 67665
 PH (785) 483-3887
 FAX (785) 483-5566
 FEDERAL TAX ID# ~~000000000~~

CONFIDENTIAL

KCC

AUG 13 2002

CONFIDENTIAL

ORIGINAL 25-02

 * INVOICE *

Invoice Number: 087471

Invoice Date: 06/27/02

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

Release
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 From
 Confidential

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 KCC WICHITA

Cust I.D.....: Murfin
 P.O. Number...: DCLM Unit 5-32
 P.O. Date.....: 06/27/02

Due Date.: 07/27/02
 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

4560.8
 4104.67

Account	Unit	W	No.	Amount	Description
08100	0034w		1436	4560.75	Cement S.C.
				(456.08)	

OK
 DD
 ✓

ALLIED CEMENTING CO., INC.

09438 ORIGINAL

Federal Tax I.D.# ~~000000000~~

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

CONFIDENTIAL

SERVICE POINT:

OAKLEY

KCC

AUG 13 2002

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DATE <u>6-21-02</u>	SEC <u>32</u>	TWP <u>25</u>	RANGE <u>4/W</u>	CALLED OUT	ON LOCATION <u>8:15 PM</u>	JOB START <u>10:30 AM</u>	JOB FINISH <u>11:00 AM</u>
LEASE <u>DELM UNIT</u>		WELL # <u>5-32</u>	LOCATION <u>ST. FRANCES 1/2W-SW-5W-1/2S</u>		COUNTY <u>DEWENUE</u>	STATE <u>KS</u>	
OLD OR (NEW) (Circle one) <u>NEW</u>			<u>1/2W</u>				

CONTRACTOR MURFIN DRILL RIG #3 OWNER SAME

TYPE OF JOB SURFACE

HOLE SIZE 12 1/4" T.D. 369' CEMENT

CASING SIZE 8 7/8" DEPTH 369' AMOUNT ORDERED

TUBING SIZE DEPTH 275 SKS COM 3% CC 286 EL

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

DISPLACEMENT 22 1/2 BBL.

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	

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 10</u>	<u>319 00</u>
MILEAGE	<u>0.94 PER SK / MI</u>			<u>928 00</u>
TOTAL				<u>3755 75</u>

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REMARKS:

CEMENT DEO CIRC. ✓

CIRC 300L CEMENT TO PET

THANK YOU

SERVICE

DEPTH OF JOB	<u>369'</u>		
PUMP TRUCK CHARGE			<u>520 00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>80 MI</u>	@	<u>3 00</u>
PLUG	<u>8 7/8 SURFACE</u>	@	<u>45 00</u>
		@	
		@	
TOTAL			<u>805 00</u>

CHARGE TO: MURFIN DRILL CO, INC.

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 Keith VanBelt

PRINTED NAME _____

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