

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

CONFIDENTIAL

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 30606
Name: Murfin Drilling Company, Inc. **KCC**
Address: 250 N. Water, Suite 300
City/State/Zip: Wichita, Kansas 67202 **FEB 09 2005**
Purchaser: **CONFIDENTIAL**
Operator Contact Person: Tom W. Nichols
Phone: (316) 267-3241
Contractor: Name: Murfin Drilling Company, Inc.
License: 30606
Wellsite Geologist: Jeff Zoller

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: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back _____ Plug Back Total Depth _____
 Commingled _____ Docket No. _____
 Dual Completion _____ Docket No. _____
 Other (SWD or Enhr.?) _____ Docket No. _____

<u>10/30/04</u>	<u>11/18/04</u>	<u>11/24/04</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 185-23284-00-00
County: Stafford
 S/2 NW SW Sec. 28 Twp. 21 S. R. 13 East West
1700 South feet from S / N (circle one) Line of Section
660 West feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: K & F Well #: 1-28

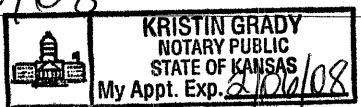
Field Name: Hazel Pool
Producing Formation: Arbuckle
Elevation: Ground: 1902 Kelly Bushing: 1913
Total Depth: 3828 Plug Back Total Depth: 3779
Amount of Surface Pipe Set and Cemented at 780' Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan **ALTI WHM**
(Data must be collected from the Reserve Pit) **4-25-07**
Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used _____
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
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 of 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 Nichols, Production Manager Date: 2005
Subscribed and sworn to before me this 9th day of February
20 05
Notary Public: Kristin Grady
Date Commission Expires: 2/06/08



KCC Office Use ONLY

Letter of Confidentiality Received
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received **RECEIVED**
 UIC Distribution **FEB 10 2005**

KCC WICHITA

Operator Name: Murfin Drilling Company, Inc. Lease Name: K & F Well #: 1-28
 Sec. 28 Twp. 21 S. R. 13 East West County: Stafford

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: Dual Compensated Porosity, Microresistivity, Dual Induction, Sonic Cement Bond Log	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum SEE ATTACHED LIST <div style="text-align: center;"> KCC FEB 09 2005 CONFIDENTIAL </div>
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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		8 5/8"		780'	Common, Acon	150, 200	3% cc, 2% cc
Production		5 1/2		3822	AA2	160	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
4 spf	3738-41'	EHSC	3738-41

TUBING RECORD		Size Set At 3748.61'	Packer At 3722'	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 1/17/05		Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls. 25 bbls	Gas Mcf -----	Water Bbls. 207 bbls	Gas-Oil Ratio -----

Disposition of Gas		METHOD OF COMPLETION		Production Interval	
<input type="checkbox"/> Vented	<input type="checkbox"/> Sold	<input type="checkbox"/> Used on Lease	<input type="checkbox"/> Open Hole	<input type="checkbox"/> Perf.	<input type="checkbox"/> Dually Comp.
<i>(If vented, Submit ACO-18.)</i>		<input type="checkbox"/> Other (Specify)	<input type="checkbox"/> Commingled	_____	

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KCC WICHITA



USED FOR New Well Surface Casing Cement

APPROVED *[Signature]*

SALES OFFICE:
100 S. Main
Suite #607
Wichita KS 67202
(316) 262-3699
(316) 262-5799 FAX

SALES & SERVICE OFFICE:
10244 NE Hiway 61
P.O. Box 8613
Pratt, KS 67124-8613
(620) 672-1201
(620) 672-5383 FAX

SALES & SERVICE OFFICE:
1700 S. Country Estates Rd.
P.O. Box 129
Liberal, KS 67905-0129
(620) 624-2277
(620) 624-2280 FAX

Invoice

Bill to:		5873197	Invoice	Invoice Date	Order	Order Date
MURFIN DRILLING Box 288 Russell, KS 67605			410153	10/31/04	8740	10/31/04
			Service Description			
			Cement			
			Lease		Well	
			K & F		1-28	
AFE	CustomerRep	Treater	Well Type	Purchase Order	Terms	
	K. Wilson	T. Seba	New Well		Net 30	

KCC
FEB 03 2005
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ID.	Description	UOM	Quantity	Unit Price	Price
D200	COMMON	SK	150	\$11.85	\$1,777.50 (T)
D201	A-CON BLEND (COMMON)	SK	200	\$14.15	\$2,830.00 (T)
C194	CELLFLAKE	LB	86	\$2.00	\$172.00 (T)
C310	CALCIUM CHLORIDE	LBS	987	\$0.80	\$789.60 (T)
C320	CEMENT GELL	LB	282	\$0.25	\$70.50 (T)
F145	TOP RUBBER CEMENT PLUG, 8 5/8"	EA	1	\$145.00	\$145.00 (T)
F303	BAFFLE PLATE ALUMINUM, 8 5/8"	EA	1	\$85.00	\$85.00 (T)
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	40	\$3.50	\$140.00
E101	CAR, PICKUP OR VAN MILEAGE - 1 WAY	MI	40	\$2.00	\$80.00
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	658	\$1.50	\$987.00
E107	CEMENT SERVICE CHARGE	SK	350	\$1.50	\$525.00
R202	CASING CEMENT PUMPER, 501-1,000' 1ST 4 HRS ON LOC.	EA	1	\$924.00	\$924.00
R701	CEMENT HEAD RENTAL	EA	1	\$250.00	\$250.00

Sub Total: \$8,775.60

Discount: \$2,457.17

Discount Sub Total: \$6,318.43

Stafford County & State Tax Rate: 6.30% Taxes: \$266.24

(T) Taxable Item

Total: \$6,584.67

COPY

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KCC WICHITA

PLEASE REMIT TO Acid Services, LLC, Dept No 1131, Tulsa, OK 74182

Accounts become past due the last day of the month following billing. Interest rate 1.5% per month (18% per year) on past due accounts.



SALES OFFICE:
 100 S. Main
 Suite #607
 Wichita KS 67202
 (316) 262-3699
 (316) 262-5799 FAX

SALES & SERVICE OFFICE:
 10244 NE Hiway 61
 P.O. Box 8613
 Pratt, KS 67124-8613
 (620) 672-1201
 (620) 672-5383 FAX

SALES & SERVICE OFFICE:
 1700 S. Country Estates Rd.
 P.O. Box 129
 Liberal, KS 67905-0129
 (620) 624-2277
 (620) 624-2280 FAX

Invoice

Bill to: MURFIN DRILLING Box 288 Russell, KS 67605	5873197	Invoice	Invoice Date	Order	Order Date
		410153	10/31/04	8740	10/31/04
Service Description					
Cement					
Lease				Well	
K & F				1-28	
AFE	CustomerRep	Treater	Well Type	Purchase Order	Terms
	K. Wilson	T. Seba	New Well		Net 30

<u>ID.</u>	<u>Description</u>	<u>UOM</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Price</u>
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D201	A-CON BLEND (COMMON)	SK	200	\$14.15	\$2,830.00 (T)
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F303	BAFFLE PLATE ALUMINUM, 8 5/8"	EA	1	\$85.00	\$85.00 (T)
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	40	\$3.50	\$140.00
E101	CAR, PICKUP OR VAN MILEAGE - 1 WAY	MI	40	\$2.00	\$80.00
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	658	\$1.50	\$987.00
E107	CEMENT SERVICE CHARGE	SK	350	\$1.50	\$525.00
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Discount Sub Total: \$6,318.43

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(T) Taxable Item

Total: \$6,584.67

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 KCC WICHITA

PLEASE REMIT TO Acid Services, LLC, Dept No 1131 , Tulsa, OK 74182

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TREATMENT REPORT

Customer ID	Date		
Customer	Martin Delg.	10-31-04	
Lease	K&F	Lease No.	Well # 1-28

Field Order #	Station	Casing	Depth	County	State
8740	PRATT	270	796'	STAFFORD	Ks
Type Job		Formation		Legal Description	
8 5/8 SURFACE NEW WELL		TD: 797'		2B-215-134	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid		RATE	PRESS	ISIP
2 3/8			LEAD	200 SKS A-COIN				5 Min.
Depth	Depth	From	To	Pre Pad		Max		
803.81	T.P.			3 7/8 CC 1/4" C.F.				10 Min.
Volume	Volume	From	To	Pad		Min		
43.36				12 1/2 GAL 2-SGA				15 Min.
Max Press	Max Press	From	To	Frac		Avg		
500			JAIL	150 SKS Common				
Well Connection	Annulus Vol.	From	To	Flush		HHP Used		Annulus Pressure
PC				2 1/2 GAL 3 1/2" C.C. 1/4" C.F.				
Plug Depth	Packer Depth	From	To			Gas Volume		Total Load
760.95				15 1/2 GAL 1.36A ³				

Customer Representative	Station Manager	Treater
KELLY	D. AITCY	T. SEBA

Service Units		114	226	335	571				
Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log				
6:30					CALLED OUT				
7:30					ON LOC W/ TRUCK'S - SAFETY MTG				
					Ran 18 JTS 8 5/8 24" CSG SET				
					Alum BOPPLE 1JT = 43.36				
					START CSG				
					CSG ON BOTTOM				
					Hook up TO CSG & BREAK CIRC W/ REG				
9:55			10	4.5	START Pumping H ₂ O				
			91.19	}	STAGE MIX! Pump 200 SKS A-COIN & 12 1/2 GAL 3 7/8 CC. 1/4" C.F.				
			36.33		START MIX! Pump 150 SKS Common & 15 1/2 GAL 2 1/2 GAL 3 1/2" C.C. 1/4" C.F.				
			127.52		SHUT DOWN RELEASE T. RUBBER Plug 8 5/8				
	100				START DISP				
	500		48.36	2	PLUG DOWN				
10:42	500				Close Valve on CSG. RECEIVED				
					Good Give They JO3 FEB 10 2005				
					Coke Out TO P&T KCC WICHITA				
11:30					JOB COMPLETE				
					THANKS				
					TODD				



USED FOR New Well Cement Prod. Csg.

APPROVED [Signature]

SALES OFFICE:
 100 S. Main
 Suite #607
 Wichita KS 67202
 (316) 262-3699
 (316) 262-5799 FAX

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SALES & SERVICE OFFICE:
 1700 S. Country Estates Rd.
 P.O. Box 129
 Liberal, KS 67905-0129
 (620) 624-2277
 (620) 624-2280 FAX

Invoice

Bill to:		5873197	Invoice	Invoice Date	Order	Order Date
MURFIN DRILLING			411048	11/12/04	8888	11/6/04
Box 288			Service Description			
Russell, KS 67605			Cement			
		KCC				
		FEB 09 2005				
		CONFIDENTIAL				
			Lease		Well	
			K & F		1-28	
AFE	CustomerRep	Treater	Well Type	Purchase Order	Terms	
	M. Robler	B. Drake	New Well		Net 30	

<u>ID.</u>	<u>Description</u>	<u>UOM</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Price</u>
D205	AA2 (COMMON)	SK	160	\$14.75	\$2,360.00 (T)
D203	60/40 POZ (COMMON)	SK	25	\$8.25	\$206.25 (T)
C195	FLA-322	LB	121	\$7.50	\$907.50 (T)
C221	SALT (Fine)	GAL	906	\$0.25	\$226.50 (T)
C243	DEFOAMER	LB	31	\$3.45	\$106.95 (T)
C141	CC-1, KCL SUBSTITUTE	GAL	2	\$42.00	\$84.00 (T)
C302	MUD FLUSH	GAL	500	\$0.75	\$375.00 (T)
F101	TURBOLIZER, 5 1/2"	EA	11	\$71.00	\$781.00 (T)
F143	TOP RUBBER CEMENT PLUG, 5 1/2"	EA	1	\$70.00	\$70.00 (T)
F191	GUIDE SHOE-REGULAR, 5 1/2"	EA	1	\$185.00	\$185.00 (T)
F231	FLAPPER TYPE INSERT FLOAT VALVES, 5 1/2"	EA	1	\$175.00	\$175.00 (T)
F292	CEMENT SCRATCHERS ROTATING TYPE	EA	15	\$44.00	\$660.00 (T)
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	40	\$3.50	\$140.00
E101	CAR, PICKUP OR VAN MILEAGE - 1 WAY	MI	40	\$2.00	\$80.00
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	346	\$1.50	\$519.00
E107	CEMENT SERVICE CHARGE	SK	185	\$1.50	\$277.50
R208	CASING CEMENT PUMPER, 3501-4000' 1ST 4 HRS ON LOC	EA	1	\$1,680.00	\$1,680.00
R701	CEMENT HEAD RENTAL	EA	1	\$250.00	\$250.00
R702	CASING SWIVEL RENTAL	EA	1	\$150.00	\$150.00

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KCC WICHITA

Sub Total: \$9,233.70
Discount: \$2,308.42
Discount Sub Total: \$6,925.28
Stafford County & State Tax Rate: 6.30% **Taxes:** \$289.98
 (T) Taxable Item
Total: \$7,215.26

PLEASE REMIT TO Acid Services, LLC, Dept No 1131 , Tulsa, OK 74182

Accounts become past due the last day of the month following billing. Interest rate 1.5% per month (18% per year) on past due accounts.

TREATMENT REPORT



Customer ID		Date	
Customer <i>Martin Drilling</i>		<i>11-6-04</i>	
Lease <i>K&F</i>	Lease No.	Well # <i>1-28</i>	
Field Order # <i>8888</i>	Station <i>Pratt</i>	Casing <i>5 1/2</i>	Depth
Type Job <i>5 1/2 L.S. New Well</i>		County <i>Stafford</i>	State <i>Ks.</i>
Formation		Legal Description <i>28-215-13W</i>	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size <i>5 1/2</i>	Tubing Size	Shots/Ft	<i>Cent. -</i>	Acid	<i>160 SKs, AA2</i>	RATE	PRESS	ISIP
Depth <i>3838</i>	Depth	From	To	Pre Pad	<i>15.0#/gal 1.44ft³</i>	Max		5 Min.
Volume <i>91.3</i>	Volume	From	To	Pad		Min		10 Min.
Max Press <i>2000</i>	Max Press	From	To	Frac		Avg		15 Min.
Well Connection <i>P.C.</i>	Annulus Vol.	From	To			HHP Used		Annulus Pressure
Plug Depth <i>3795</i>	Packer Depth	From	To	Flush		Gas Volume		Total Load

Customer Representative <i>Mark</i>	Station Manager <i>Dave Autry</i>	Treater <i>Bobby Drake</i>
--	--------------------------------------	-------------------------------

Service Units	<i>119</i>	<i>227</i>	<i>381</i>	<i>571</i>				
---------------	------------	------------	------------	------------	--	--	--	--

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>2:00</i>					<i>On Location - Safety Meeting</i>
<i>2:53</i>					<i>Run Csg. - Cent. on 1,3,5,7,9,11,13,15,17,19, & 21</i>
<i>2:56</i>					<i>Csg. on Bottom</i>
<i>2:40</i>					<i>Hook up to Csg. - Break Circ. w/ Rig</i>
<i>1:00</i>	<i>400</i>		<i>5</i>	<i>4.0</i>	<i>H2O</i>
<i>1:01</i>	<i>400</i>		<i>12</i>	<i>4.0</i>	<i>Mud Flush</i>
<i>1:05</i>	<i>400</i>		<i>5</i>	<i>4.0</i>	<i>H2O</i>
<i>1:07</i>	<i>350</i>		<i>42</i>	<i>4.0</i>	<i>Mix Cent. @ 15.0#/gal</i>
<i>1:17</i>					<i>Clear Pump & Lines</i>
<i>1:18</i>					<i>Release Plug</i>
<i>1:19</i>	<i>100</i>			<i>6.0</i>	<i>Start Disp.</i>
<i>1:29</i>	<i>250</i>		<i>63</i>	<i>5.5</i>	<i>Lift Pressure</i>
<i>1:35</i>	<i>4500</i>		<i>90</i>		<i>Plug Down</i>
<i>1:50</i>					<i>Plug Rat and Mouse Hole</i>
					<i>Job Complete</i>
					<i>Thanks, Bobby</i>

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KCC WICHITA