



Operator Name: Murfin Drilling Company, Inc. Lease Name: Fish-Phi Unit Well #: 1-8  
 Sec. 8 Twp. 11 S. R. 20  East  West County: Ellis

**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  Yes  No  
 (Attach Additional Sheets)

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run  Yes  No  
 (Submit Copy)

List All E. Logs Run:

Log Formation (Top), Depth and Datum  Sample  
 Name Top Datum

SEE ATTACHED LIST

**Dual Induction, Dual Compensated Porosity,  
 Microresistivity**

RECEIVED

MAY 11 2005

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		210	Common	180	3% cc, 2% gel
Production		5 1/2		3699	AA-2	155	

KCC WICHITA

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 (Amount and Kind of Material Used)	Depth
4	3328-32, 3629-34, 3616-18, 3376-80	1750 gal 15% MCA	
		1000 gal 15% NeFe	
	set CIBP @ 3590'		

TUBING RECORD	Size	Set At	Packer At	Liner Run
N/A				<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumerd Production, SWD or Enhr.	Producing Method
N/A	<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)

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 \_\_\_\_\_

Fish-Phi Unit #1-8  
 Daily drilling report  
 Page two

3/5/05 RTD 3700'. Cut 60'. DT: none. CT: 21 ½ hrs. Dev.: 1 ¾° @ 3700'. HC @ 4:45 p.m. 3/4/05. Log Tech logged from 7:30 p.m. to 11:15 p.m. 3/4/05, LTD @ 3702'.

3/6/05 RTD 3700'. CT: 8 ¾ hrs. Ran 88 jts. = 3700.97' of used 5 ½" prod. csg. set @ 3699'. Cmt'd. w/155 sx. AA-2, plug down @ 11:45 a.m. 3/5/06 by Acid Services, port collar @ 1512'. 15 sx. in RH, 10 sx. in MH. Rig released @ 3:45 p.m. 3/5/05. **FINAL REPORT.**

MDCI Fish-Phi Unit #1-8 960 FSL 2590 FWL 2025' KB							Beacon Resources Fischer 'A' #2 SE SW SW 2026' KB	
Formations	Sample Tops	Datum	Ref	Log tops	Datum	Ref	Log Tops	Datum
Anhydrite	1475	+550	+2				1478	+548
B/Anhydrite	1514	+511	+4				1519	+507
Neva	2558	-533	Flat				2559	-533
Topeka	3071	-1046	-4	3072	-1047	-5	3068	-1042
Heebner	3284	-1259	-6	3284	-1259	-6	3279	-1253
Lansing	3320	-1295	-3	3322	-1297	-5	3318	-1292
BKC	3538	-1513	-1	3538	-1513	-1	3538	-1512
Arbuckle	3619	-1594	+10	3626	-1601	+3	3630	-1604
TD	3700	-1675		3702	-1677			

RECEIVED  
 MAY 11 2005  
 KCC WICHITA



**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

<b>Bill to:</b>		5873197	<b>Invoice</b>	<b>Invoice Date</b>	<b>Order</b>	<b>Order Date</b>
MURFIN DRILLING Box 288 Russell, KS 67605			503027	3/9/05	9689	3/5/05
<b>Service Description</b>						
Cement						
			<b>Lease</b>		<b>Well</b>	
			Fish PHI		1-8	
<b>AFE</b>	<b>CustomerRep</b>	<b>Treater</b>	<b>Well Type</b>	<b>Purchase Order</b>	<b>Terms</b>	
	J. Gestner	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>
D105	AA2 (PREMIUM)	SK	155	\$15.37	\$2,382.35 (T)
D203	60/40 POZ (COMMON)	SK	25	\$9.09	\$227.25 (T)
C195	FLA-322	LB	117	\$7.50	\$877.50 (T)
C321	GILSONITE	LB	774	\$0.60	\$464.40 (T)
C243	DEFOAMER	LB	30	\$3.45	\$103.50 (T)
C221	SALT (Fine)	GAL	859	\$0.25	\$214.75 (T)
C244	CEMENT FRICTION REDUCER	LB	52	\$4.75	\$247.00 (T)
F101	TURBOLIZER, 5 1/2"	EA	10	\$74.20	\$742.00 (T)
F143	TOP RUBBER CEMENT PLUG, 5 1/2"	EA	1	\$75.00	\$75.00 (T)
F191	GUIDE SHOE-REGULAR, 5 1/2"	EA	1	\$186.65	\$186.65 (T)
F231	FLAPPER TYPE INSERT FLOAT VALVES, 5 1/2"	EA	1	\$175.00	\$175.00 (T)
F292	CEMENT SCRATCHERS ROTATING TYPE	EA	14	\$48.85	\$683.90 (T)
F121	BASKET, 5 1/2"	EA	1	\$237.50	\$237.50 (T)
F261	CEMENT PORT COLLAR, 5 1/2"	EA	1	\$3,225.00	\$3,225.00 (T)
C302	MUD FLUSH	GAL	500	\$0.86	\$430.00 (T)
C303	SUPER FLUSH	GAL	250	\$2.45	\$612.50 (T)
C141	CC-1, KCL SUBSTITUTE	GAL	2	\$42.00	\$84.00 (T)
F800	THREADLOCK COMPOUND KIT	EA	1	\$30.00	\$30.00 (T)
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	135	\$3.65	\$492.75
E101	CAR, PICKUP OR VAN MILEAGE - 1 WAY	MI	135	\$2.15	\$290.25
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	1134	\$1.60	\$1,814.40
E107	CEMENT SERVICE CHARGE	SK	180	\$1.50	\$270.00
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

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.



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100 S. Main  
Suite #607  
Wichita KS 67202  
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## *Invoice*

	<b>Sub Total:</b>	\$15,945.70	
	<b>Discount:</b>	\$4,783.71	
	<b>Discount Sub Total:</b>	\$11,161.99	
<i>Ellis County &amp; State Tax Rate: 5.30%</i>	<b>Taxes:</b>	\$408.04	
<i>(T) Taxable Item</i>	<b>Total:</b>	<table border="1"><tr><td>\$11,570.03</td></tr></table>	\$11,570.03
\$11,570.03			

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INVOICE NO.  
Date 3.5.05  
Customer ID

Subject to Correction

**FIELD ORDER** 9689 ✓

Lease Fish PHI Well # 1-8 Legal 8-115-20W  
County ELLIS State KS Station PRATT  
Depth 15 1/2 Formation Shoe Joint 10.98 ISPV  
Casing 5 1/2 Casing Depth 3699 TD 3700 Job Type 5 1/2 L.S., NEW WELL  
Customer Representative JOHN Treater T. S. M. McQueen

CHARGE

MURFIN DRILLING Co. INC.

AFE Number PO Number

Materials Received by X *John Gust*

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D-105	155 SKS	AA-2 (PREM)	-			
D-203	25 SKS	60/40 P02	-			
C-195	117 lbs	FLA-322	-			
C-321	774 lbs	GILSONITE	-			
C-243	30 lbs	DEFOAMER	-			
C-221	859 lbs	SALT	-			
C-244	52 lbs	CMT FRICTION REDUCER	-			
F-101	10 EA	TURBILIZER 5 1/2	-			
F-143	1 EA	T. Rubber Plug "	-			
F-191	1 EA	REG. G. SHAPE "	-			
F-231	1 EA	ISPV FLAPPER TYPE "	-			
F-292	1 EA	CMT SCRATCHES ROTARY TYPE	-			
F-121	1 EA	CMT BSKT "	-			
F-261	1 EA	CMT PORT COLLAR "	-			
C-302	500 GAL	MUD FLUSH	-			
C-303	250 GAL	SUPER FLUSH	-			
C-191	2 GAL	CC-1	-			
F-900	1 EA	THREAD LOCK	-			
E-100	135 mt	HEAVY VEH MT	-			
E-101	135 mt	P.U. MT	-			
E-104	1,134 TM	BULK DELIVERY	-			
E-107	180 SKS	CMT SERV. CHARGE	-			
R-208	1 EA	CSG. Pump CHARGE 3501'-4000'	-			
R-701	1 EA	CMT HEAD RENTAL	-			
R-702	1 EA	CSG. SWIVEL RENTAL	-			
		DISCOUNTED PRICES + TAXES				
						11,161.99

10244 NE Hiway 61 · P.O. Box 8613 · Pratt, KS 67124-8613 · Phone (620) 672-1201 · Fax (620) 672-5383

TOTAL



# TREATMENT REPORT

Customer ID		Date	
Customer <b>Murphy Del. Co.</b>		<b>3-5-05</b>	
Lease <b>Fish PHI</b>		Lease No.	Well # <b>1-8</b>

Field Order # <b>1689</b>	Station <b>PRST</b>	Casing <b>5 1/2</b>	Depth <b>3699</b>	County <b>ELLIS</b>	State <b>Ks</b>
Type Job <b>5 1/2 L.S. NEW WELL</b>		Formation <b>TP 3700</b>		Legal Description	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size <b>5 1/2</b>	Tubing Size	Shots/Ft		Acid <b>155 SKS AA2 (PRFM)</b>	RATE	PRESS	ISIP
Depth <b>3699</b>	Depth <b>PERD = 3699</b>	From	To	Pre Pad <b>15% SALT 5" GILSON</b>	Max <b>.3546</b>	<b>CR-3</b>	5 Min <b>89% PLU-322</b>
Volume <b>81.8</b>	Volume	From	To	Pad <b>29% DEFORMER</b>	Min		10 Min.
Max Press <b>2000</b>	Max Press	From	To	Frac <b>15 1/2 GAL 1.45F13</b>	Avg		15 Min.
Well Connection <b>PC</b>	Annulus Vol.	From	To	<b>25 SKS 60/40 PC</b>	WHP Used <b>R-M HST/CS</b>		Annulus Pressure
Plug Depth <b>3699.02</b>	Packer Depth	From	To	Flush <b>20+12+6</b>	Gas Volume		Total Load

Customer Representative <b>John</b>	Station Manager <b>T. SEBA</b>	Treater <b>T. SEBA / M. MCQUEEN</b>
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Service Units	<b>123</b>	<b>226</b>	<b>381</b>	<b>511</b>				
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
3:00					Called out @ 70' SCATCHCOCKS
7:45					ON LOC WITH L.S. SAFETY MTE
					RUN 88 STS 5 1/2 15.5" CSG STOP 3699'
					R.G. SHOE ! ISPV AJT = 10.92'
					CONV 1-3-8-12-17-51-55-64-74
					CONV BSK BOTTOM 52 PC TOP 52 = 1512'
9:40					CSG ON BOTTOM PROP BALL ! TNG
10:00					Hook up to CSG ! BREAK CIRC W/RTG RSTARS LHK
					START PUMPING PREFLUSH
11:02	250		20	5	20 bbls 2% KLL
			12		12 bbls M. Flush
			3		3 bbls H2O
			6		6 bbls S. Flush
			3		3 bbls H2O
			40.03		START MIX ! Pump 150 SKS AA-2 @ 15 1/2 GAL
			10		SHUT DOWN RELEASE PLUG
					CLEAR P.I. LINES
11:29	100			5	START DRIP GOOD CIRC THEN JDS
	650		70	3	LIFT CURT
11:42	1500		89	2	PLUG DOWN
					RELEASE ! HOLD

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12:30

25 SKS 60/40 PC PLUG R-M HST/CS JDS COMPLETE THANKS TO YOU

**ALLIED CEMENTING CO., INC.**

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

4-705

\*\*\*\*\*  
 \* I N V O I C E \*  
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**COPY**

Invoice Number: 096089

Invoice Date: 03/09/05

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

Due Date.: 04/08/05  
 Terms.....: Net 30

*new well / RK*

Cust I.D.....: Murfin  
 P.O. Number...: Fish-Phi Unit #1-B  
 P.O. Date.....: 03/09/05

Item I.D./Desc.	Qty. Used	Unit	Price	Net	TX
Common	180.00	SKS	8.3000	1494.00	T
Gel	4.00	SKS	13.0000	52.00	T
Chloride	6.00	SKS	36.0000	216.00	T
Handling	190.00	SKS	1.5000	285.00	E
Mileage (59)	59.00	MILE	10.4500	616.55	E
190 sks @\$ .05.5 per sk per mi					
Surface	1.00	JOB	625.0000	625.00	E
Mileage pmp tkr	59.00	MILE	4.5000	265.50	E
Wooden Plug	1.00	EACH	55.0000	55.00	T

All Prices Are Net, Payable 30 Days Following Subtotal: 3609.05  
 Date of Invoice. 1 1/2% Charged Thereafter. Tax.....: 96.30  
 If Account CURRENT take Discount of \$ 360.90 Payments: 0.00  
 ONLY if paid within 30 days from Invoice Date Total....: 3705.35  
 360.90

Account	Unit	W	No.	Amount	Description	3344.45
	Rig	L				
03600	00840	2182	3705.35		Cement S. Co.	
			(360.90)			



# ALLIED CEMENTING CO., INC. 18666

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

SERVICE POINT: R

DATE <u>2-25-05</u>	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEAS <u>Fish-Phi</u> WELL # <u>1-8</u>	LOCATION <u>Elm 13 N 1/2 W 1/2 S W</u>			COUNTY <u>Ellis</u>	STATE <u>Ks</u>		
OLD OR NEW (Circle one)							

CONTRACTOR Murfin #8 OWNER \_\_\_\_\_

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 210 CEMENT AMOUNT ORDERED 180 COM 3+2

CASING SIZE 8 3/8 DEPTH 209

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. 10' 15"

PERFS. \_\_\_\_\_

DISPLACEMENT 23# 12 3/4 BBL

EQUIPMENT \_\_\_\_\_

PUMP TRUCK # 345 CEMENTER Dave

# \_\_\_\_\_ HELPER Steve

BULK TRUCK # \_\_\_\_\_ DRIVER \_\_\_\_\_

BULK TRUCK # \_\_\_\_\_ DRIVER \_\_\_\_\_

# 222 DRIVER Keith

**REMARKS:**

Cement Cir

COMMON	<u>180</u>	@ <u>8<sup>30</sup></u>	<u>1494<sup>00</sup></u>
POZMIX		@	
GEL	<u>4</u>	@ <u>13<sup>00</sup></u>	<u>52<sup>00</sup></u>
CHLORIDE	<u>6</u>	@ <u>36<sup>00</sup></u>	<u>216<sup>00</sup></u>
ASC		@	
		@	
		@	
		@	
		@	
		@	
		@	
HANDLING	<u>190</u>	@ <u>15<sup>00</sup></u>	<u>285<sup>00</sup></u>
MILEAGE	<u>5.57</u>	@ <u>150</u>	<u>616<sup>55</sup></u>
TOTAL			<u>2663<sup>55</sup></u>

**SERVICE**

DEPTH OF JOB			
PUMP TRUCK CHARGE			<u>625<sup>00</sup></u>
EXTRA FOOTAGE		@	
MILEAGE	<u>59</u>	@ <u>45<sup>00</sup></u>	<u>2655<sup>00</sup></u>
MANIFOLD		@	
		@	
		@	
TOTAL			<u>890<sup>50</sup></u>

CHARGE TO: Murfin Doly Co Inc

STREET \_\_\_\_\_

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

**PLUG & FLOAT EQUIPMENT**

<u>8 8 wooden</u>			<u>55<sup>00</sup></u>
		@	
		@	
		@	
		@	
TOTAL			<u>55<sup>00</sup></u>

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 Larry Pickner

LARRY PICKNER  
PRINTED NAME