

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

**CONFIDENTIAL**

**WELL COMPLETION FORM**  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

**ORIGINAL**

Operator: License # 30606  
Name: Murfin Drilling Company, Inc.  
Address: 250 N. Water, Suite 300  
City/State/Zip: Wichita, Kansas 67202  
Purchaser: Eaglwing  
Operator Contact Person: Tom W. Nichols  
Phone: ( 316 ) 267-3241  
Contractor: Name: Murfin Drilling Company, Inc.  
License: 30606

Wellsite Geologist: Paul Gunzelman  
Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SIOW  Steam  
 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>2/21/05</u>	<u>3/2/05</u>	<u>4/4/05</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-179-21126-0000  
County: Sheridan  
NE Sec. 28 Twp. 6 S. R. 26  East  West  
330 N feet from S / N (circle one) Line of Section  
2000 W feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Stowell Well #: 1-28  
Field Name: Wildcat  
Producing Formation: LKC  
Elevation: Ground: 2640 Kelly Bushing: 2645  
Total Depth: 4305 Plug Back Total Depth: 4056  
Amount of Surface Pipe Set and Cemented at 371 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set 2323 Feet  
If Alternate II completion, cement circulated from 2323  
feet depth to surface w/ 230 sx cmt.

**Drilling Fluid Management Plan** *Alt II with 6-8-07*  
(Data must be collected from the Reserve Pit)  
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.: \_\_\_\_\_

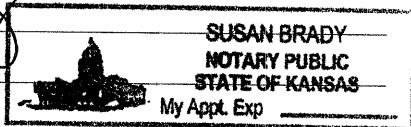
**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information 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: [Signature]  
Title: Tom Nichols, Production Manager Date: 2005

Subscribed and sworn to before me this 28<sup>th</sup> day of April,  
20 05.

Notary Public: [Signature]  
Date Commission Expires: 11-4-07



**KCC Office Use ONLY**

YES Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

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Side Two

Operator Name: Murfin Drilling Company, Inc. Lease Name: Stowell Well #: 1-28  
Sec. 28 Twp. 6 S. R. 26  East  West County: Sheridan

**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)

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

SEE ATTACHED LIST

List All E. Logs Run:

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

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		371'	Common	300	3% cc, 2% gel
Production		4 1/2		4069'	AA-2	230	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
_____ Perforate <input checked="" type="checkbox"/> Protect Casing _____ Plug Back TD _____ Plug Off Zone	0-2323	A-con	275	1/4# cell flake, 3%cc

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 SPF	3934-3938	500 gal 15% MCA acid	
TUBING RECORD		Liner Run	
Size	Set At	Packer At	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2 3/8	4008		
Date of First, Resumerd Production, SWD or Enhr.	Producing Method		
4/4/05	<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.	Gas Mcf	Water Bbls. Gas-Oil Ratio Gravity
	91	----	0 -----

Disposition of Gas  Vented  Sold  Used on Lease (If vented, Submit ACO-18.)  
METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  
Production Interval  Other (Specify)

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**APR 29 2005**  
**KCC WICHITA**

#1-28  
Drilling report  
two

**KCC**

APR 28 2005

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**ORIGINAL**

2/27/05

Depth 3937'. Cut 87'. DT: none. CT: 19 ¼ hrs. Dev.: none. Circ to cond hole, Mud Vis:58 Wt:9.2 WL:6.0, Chlor: 4200 ppm, LCM:0#, CMC: \$7976. **DST #2 3907-3937 (KC "I")**, 30-60-45-90, IF: Strng blw, BOB in 5 min., ISI: Bled off-BOB in 7 min, FF: Strng blw, BOB in 5 min, FSI: Bled off-BOB in 10 min., RECOVERY: 1850' GIP, 820' CGO (36° grav API), 180' OCM (10%Gas, 20%Oil, 70%Mud), HP:1957-1937, FP:23-195 & 263-362, SIP:728-1269, BHT: 116° F. **KC "I"-Ls**, Crm-v.lt gy frag, fn rexlzd ool, sl wthd, sl fos (fus), bcm tn fxln rexlzd, sl dol, fr-gd intfrag por, gd scat vug por, gd odor, brt yel even fluor, gd shw lt brn O, gd shw G, lt brn sat stn, gsy lstr.

2/28/05

Depth 4135'. Cut 198'. DT: none. CT: 13 ¾ hrs. Dev.: none. Drilling, Mud Vis:61, Wt:9.3, WL:6.0, Chlor: 3800 ppm, LCM:0#, CMC: \$7998. **DST #3 3939-3978 (KC "J & K")**, 30-30-30-60, IF: Wk intermit. Blw throughout, FF: No blw, RECOVERY: 10' Mud w/oil specks, HP:2001-1967, FP:10-27 & 25-28, SIP:613-374, BHT:106° F. **KC "J"-Ls**, Wh-crm frag ool wthd, bcm fxln ool chky, pr scat pp por, r.vug por, sl odor, v.lt yel fluor, tr shw film O, v.lt spty stn. **KC "K"-Ls**, Wh gran rexlzd dol, fr intgran por, sl odor, v.lt yel even fluor, sl shw lt brn O, r.lt stn.

3/1/05

RTD 4305'. Cut 170'. DT: none. CT: 17 ¼ hrs. Dev.: 1° @ 4305'. HC @ 2:45 P.M. 2/28/05. Log Tech logged from 6:45 p.m. to 11:45 p.m. 2/28/05, LTD @ 4310'. Ran 97 jts. = 4069' of 4 ½" prod. csg., set @ 4069', port collar @ 2323'. Getting ready to cement at report time.

3/2/05

RTD 4305'. CT: 7 hrs. cemented 4 ½" prod. csg. w/230 sx. AA-2, plug down @ 10:00 a.m. 3/1/05 by Acid Services. 15 sx. in RH, 10 sx. in MH. Rig released. **FINAL REPORT.**

Formation	MDCI Stowell #1-28 330 FNL 2000 FWL Sec. 28-T6S-R26W 2645' KB				Empire Drlg. #1 Shoemaker SW SW NE Sec. 28-T6S-R26W 2641' KB			Abercrombie Drlg Glasgow B #1 100' E SW SW NW Sec. 21-T6S-R26W 2662' KB		
	Sample Top	Datum	Log tops	Datum	Ref	Log Top	Datum	Ref	Log Tops	Datum
Anhydrite	2280	+365	2282	+363	+10	2238	+353	-38	2261	+401
B/Anhydrite	2312	+333	2313	+332	+11	2320	+321	-33	2297	+365
Topeka	3530	-885	3532	-887				-36	3513	-851
Heebner	3730	-1085	3734	-1089	+28	3758	-1117	-34	3717	-1055
Toronto	3753	-1108	3754	-1109	+33	3783	-1142	-33	3738	-1076
Lansing	3769	-1124	3772	-1127	+32	3800	-1159	-34	3755	-1093
BKC	3982	-1337	3985	-1340				-44	3958	-1296
Arbuckle	4282	-1637	4288	-1643						
TD	4305	-1660	4309	-1664						

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**Stowell #1-28**

Operator: Murfin Drilling Company, Inc.  
Contractor: Murfin Drilling Company, Inc.  
Rig #3

**ORIGINAL**

Razors Edge Prospect #3183

330 FNL 2000 FWL  
Sec. 28-T6S-R26W  
Sheridan County, Kansas

**KCC**  
**APR 28 2005**  
**CONFIDENTIAL**

Contact Person: Jim Daniels  
Phone number: 316-267-3241  
Well site Geologist: Paul Gunzelman

Call Depth: 2500'  
Spud: 2/21/05 @ 3:30 p.m.

TD: 4305'

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**APR 29 2005**  
**KCC WICHITA**

API # 15-179-21126  
Casing: 8 5/8" @ 371'  
4 1/2" @ 4069'  
Elevation: 2640' GL  
2645' KB

DAILY INFORMATION:  
2/21/05 MIRT.

- 2/22/05 Depth 410'. Cut 410'. DT: 8 hrs. (WOC). CT: none. Dev.: 1/8° @ 371'. Spud @ 3:30 p.m. 2/21/05. Ran 9 jts. - 364.12' of 8 5/8" surf pipe, set @ 371'. Cmt. w/300 sx. comm., 3% cc, 2% gel, plug down @ 10:00 p.m. 2/21/05, drilled out plug @ 6:00 a.m. 2/22/05, circ. 6 bbls by Allied.
- 2/23/05 Depth 2170'. Cut 1760'. DT: 1 1/2 hrs. (LC 1331-1393, 1 1/2 hrs., 200 bbls). CT: none. Dev.: 1/2° @ 993'.
- 2/24/05 Depth 3060'. Cut 890'. DT: none. CT: none. Dev.: 3/4° @ 2324'.
- 2/25/05 Depth 3690'. Cut 630'. DT: 1 hrs. (pump eng.). CT: none. Dev.: none. Mud Vis:52, Wt:9.0, WL:7.2, Chlor: 3100 ppm, LCM: tr, CMC: \$6971.
- 2/26/05 Depth 3850'. Cut 160'. DT: none. CT: 15 1/2 hrs. Dev: 3/4° @ 3850. Tstng, Mud Vis:54, Wt:9.2, WL:6.4, Chlor: 4500 ppm, LCM: 0#, CMC: \$7613. **DST #1 3786-3850 (Lansing "B, CD, & E")** 30-60-60-90, IF: Fluid dropped when tool opened, reset tool-fr 3" blw bldg to 7", FF: Surf blw bldg to 2"- fluid loss during SI, RECOVERY: 255' Mud, 180' Muddy Wtr (60,000 ppm chlorides, Rw: .13@70°, HP:1930-1873, FP:118-164 & 167-223, SIP:846-820, BHT:108° F. **Lansing "B"**- Ls, Crm, occ v.lt gy-gn, med xln-frag, ool, tr org rem, v.chky, occ arg, pr intxln & intool por, v.sl odor, no fluor, no shw O, lt spty stn. **Lansing "CD"**- Ls, Wh v.fn gran, rexlzd, sl wthd, bcm v.fxln-microxln, sl fos (fus), fr intgran por, pr-fr pp & scat vug por, tr fos cast por, v.sl odor, spty lt yel fluor, fr film shw O, spty brn stn. **Lansing "E"**- Ls, Wh, v.fxln, smwt chky, sl ool, rexlzd, pr oom por, tr pr vug por, v.sl odor, no fluor, v.sl shw med brn O, v.scnt lt stn, scat dk brn tar O. Short trip 32 stnds, pipe strap: 1.94 LTb@ 3850'.

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APR 28 2005  
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**ORIGINAL**

- 2/27/05 Depth 3937'. Cut 87'. DT: none. CT: 19 ¼ hrs. Dev.: none. Circ to cond hole, Mud Vis:58 Wt:9.2 WL:6.0, Chlor: 4200 ppm, LCM:0#, CMC: \$7976. **DST #2 3907-3937 (KC "I")**, 30-60-45-90, IF: Strng blw, BOB in 5 min., ISI: Bled off-BOB in 7 min, FF: Strng blw, BOB in 5 min, FSI: Bled off-BOB in 10 min., RECOVERY: 1850' GIP, 820' CGO (36° grav API), 180' OCM (10%Gas, 20%Oil, 70%Mud), HP:1957-1937, FP:23-195 & 263-362, SIP:728-1269, BHT: 116° F. **KC "I"**-Ls, Crm-v.lt gy frag, fn rexlzd ool, sl wthd, sl fos (fus), bcm tn fxln rexlzd, sl dol, fr-gd intfrag por, gd scat vug por, gd odor, brt yel even fluor, gd shw lt brn O, gd shw G, lt brn sat stn, gsy lstr.
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- 3/1/05 RTD 4305'. Cut 170'. DT: none. CT: 17 ¼ hrs. Dev.: 1° @ 4305'. HC @ 2:45 P.M. 2/28/05. Log Tech logged from 6:45 p.m. to 11:45 p.m. 2/28/05, LTD @ 4310'. Ran 97 jts. = 4069' of 4 ½" prod. csg., set @ 4069', port collar @ 2323'. Getting ready to cement at report time.
- 3/2/05 RTD 4305'. CT: 7 hrs. cemented 4 ½" prod. csg. w/230 sx. AA-2, plug down @ 10:00 a.m. 3/1/05 by Acid Services. 15 sx. in RH, 10 sx. in MH. Rig released. **FINAL REPORT.**

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Lansing	3769	-1124	3772	-1127	+32	3800	-1159	-34	3755	-1093
BKC	3982	-1337	3985	-1340				-44	3958	-1296
Arbuckle	4282	-1637	4288	-1643						
TD	4305	-1660	4309	-1664						

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ORIGINAL  
Stowell #1-28  
Completion Report  
Section 28-6S-26W  
Sheridan County, KS

3/1 - RTD 4305', LTD 4309'. MDC Rig #3 ran 97 jts new L/S 4 1/2", 10.5 PPF Midwest Pipeworks csg w/guide shoe & port collar. Shoe jt 12.33. Btm guide shoe 4070.20, insert 4056.87, port collar 2323.40 w/1 basket below P.C. Dropped ball & broke circulation. Circulated & rotated 1 hr prior to cementing. RU Acid Services. Pumped 24 bbl KCL, 12 bbl mud flush, 3 BFW, 6 bbl super flush, 3 BFW, 230 sacks AA2 cement @ 14.8 PPG w/.35% friction reducer, .2% defoamer, .8% FLA1, 10% salt, 5# gilsonite per sack. Displaced cement w/64.5 BFW. Quit rotation w/40 BFW pumped. Csg torqued up. Plug down @ 9:50 A.M. @ 1500#, 8# over lift pressure. Held 1500#. Released pressure, float did not hold. Repressured to 1500# & held. Released pressure, float did not hold. Pressured to 1000# & SI. Landed csg in slips & packed off csg head. After 4 hrs released pressure on csg & took off rotating head. Scratchers: 3897-3922 & 3934-3959. Centralizers: 2154, 2365, 2999, 3295, 3591, 3760, 3845, 3929, 4014, 4056.

3/3 & 3/4 - Waiting on completion equipment.

3/7 - RU Log-Tech & portable mast. Ran Sonic Cement Bond Log. LTD 4052', top cement 2870', port collar 2323'.

3/8-3/10 - Waiting on completion equipment.

3/11 - MI 2 3/8" tbg f/Russell's warehouse.

3/12 & 3/13 - Waiting on completion equipment.

#### Completion/Day 1

3/14 - MIRU #396. SDON. Est cost \$725.00.

3/15 - RIH w/PC tool & tbg. Found PC @ 2323'. RU Acid Services. Pressured to 1500# & held. Opened port collar. Pumped 5 BFW to gain circ. Pumped 275 sacks acon w/1/4# cell flake per sack & 3% CC to circ cmt to surface. Witnessed by Darrel Dipman w/KCC. Closed PC. Pressured to 1500# & held. Ran tbg to 2488', circ clean. TOH. SDON. Est cost \$12,111.

3/16 - S/D csg to 3650'. RU Log Tech. Tagged fluid 3700'. Perforated 3934-38 I 4 SPF EHSC. Did have oil show on gun. RIH w/pkr. Set pkr 3925'. Isolating 3934-38. RIH w/swab. Tagged fluid 2550', 1375' FIT, 1150 fill after perforating. S/D to 3600' = 325' FIT. Unable to get acid. 1 hr test, 6 PPH, FL 3625' = 300' FIT, rec 4.68 BTF, 98% oil, 1% wtr, 1% mud. 2<sup>nd</sup> hr test, 6 PPH, FL 3625' = 300' FIT, rec 4.68 BTF, 98% oil, 2% mud. SDON. Est cost \$17,393.

3/17 - Tagged fluid 450' f/surface, 3475' FIT, 3175' overnight fillup. S/D to 3625' = 300' FIT, rec 17.55 BTF, 99% oil, 1% mud. Released pkr & ran dwn to 3941' & left hang. Tagged fluid 3100' = 841' FIH. RU Swift. Dumped 4.75 bbl 15% MCA to spot acid. Reset pkr 3925'. Treated w/500 gal 15% MCA. Displaced acid w/15 BW. Loaded tbg w/15.70 bbl. Treated 1/4 BPM 500#, ISIP 400#, 6 min vac, 27 BTL. Tagged 200' f/surface. S/D to 2350' = 1575' FIT, rec 31.59 BTF, 97% oil, 3% wtr, trace of fines. 1 hr test 6 PPH, FL 3225' = 700' FIT, rec 16.38 BTF, 98% wtr, 2% wtr. 2<sup>nd</sup> hr 6 PPH, FL 3275' = 650' FIT, rec 12.87 BTF, 98% oil, 2% wtr. 3<sup>rd</sup> hr 6 PPH, FL 3325' = 600' FIT, rec 11.70 BTF, 99% oil, 1% wtr, trace of fines. Released pkr & left hang. Made 3 pulls w/swab to clear acid off backside. SDON. Est cost \$21,123.

3/18 Pkr hanging at 3925'. RIH w/swab. Tagged fld 500' f/surface, 3425' FIH, 2825' overnight fill-up. SD to 1800', rec 26.91 BTF, 100% oil. TOH w/pkr. RIH w/new 2 3/8" perforated sub, new 2 3/8" SN, 3 jts 2 3/8" tbg, new 4 1/2 x 2 3/8 AC, 126 jts 2 3/8" tbg. Bttm perforabted sub 4010.88', SN 4007.63', AC 3912.79'. Set w/10" stretch, 11,000# tension. RIH w/new 2 x 1 1/2 x 12' RWTC, 4' SMP, SV, Brass PT, Reg steel bbl, 2' x 3/4", 158 new 3/4" D rods, 1 1/4 x 16' PR w/7' liner. Long stroked, strong blow. Clamped off PR. Assembled well head connections. SDON. Est Cost \$23,972 less tbg & rods.

3/19- 3/25 Waiting on electric, TB & unit.

3/28 - SD location muddy.

3/29 - Leveled out sand & mud on location to allow too dry quicker.

3/30 - Waiting on tank battery, pumping unit & electrical power.

3/31 - McDonald Tank set & hooked up new 12 x 10 fiberglass salt water tank, new 10 x 15 fiberglass gun barrel, (2) new 12 x 10 weld steel stock tanks. Built unit pad & sanded.

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ORIGINAL  
Stowell #1-28  
Completion Report  
Section 28-6S-26W  
Sheridan County, KS

- 4/1 – Power co. set power poles. To start on electric lines Monday. Unloaded & started to assemble Sentry pumping unit.
- 4/4 – Prairie Land completed electrical work. Ditched, laid & backfilled 300' 2" PVC Sch 40 lead line. Hooked up to well & gun barrel. Ditched 400' electric line. Set new 15 hp motor. Completed assembling unit. 7 JTF, 217 FTF, 3789' FAP, static FL. POP. 8.57x54x1.5, 152 BTF, 126% PE, gassy.
- 4/5 - 57 JTF, 1770 FTF, 2236' FAP. 8.57x54x1.5, 91.43 BO, 91.43 TF, 0% wtr, NPF, 76% PE, 50.01 BOIS. Set weight guards around unit.
- 4/6 - 8.51x54x1.5, 96.32 BO, 96.32 TF, 0% wtr, NPF, 80% PE, 103.34 BOIS.
- 4/7 - 8.51x54x1.5, 98 BO, 98 TF, 0% wtr, NPF, 81% PE, 106.88 BOIS.
- 4/8 - 8.51x54x1.5, 87.36 BO, .44 BW, 87.80 TF, 1/2% wtr, NPF, 73% PE, 105.21 BOIS. STG hauled oil & had 1% wtr @ pipeline. Had Champion check tank & had 1/10% wtr. Will call STG & check out.
- 4/9 – 8.51x54x1.5, 84.78 BO, .43 BW, 1/2% wtr, 85.21 TF, NPF, 71% PE, 105.21 BOIS. 78 JTF, 2422 FTF, 1584' FAP.
- 4/10 – 8.51x54x1.5, 84.29 BO, .42 BW, 84.71 TF, 1/2 % wtr, NPF, 70% PE, 90.18 BOIS.
- 4/11 - 8.51x54x1.5, 85.03 BO, .43 BW, 85.46 TF, 1/2% wtr, NPF, 71% PE, 96.86 BOIS.
- 4/12 – SD out of tank room.
- 4/13 – SD out of tank room.
- 4/14 – STG hauled 1 ld oil & POP.
- 4/15 – 8.51x54x1.5, 95.36 BO, 95.36 TF, 0% wtr, NPF, 79% PE, 76.40 BOIS/1 well.
- 4/16 – 8.51x54x1.5, 87.27 TF, 0% wtr, 87.27 BO, NPF, 72% PE, 91.85 BOIS/1 well.
- 4/17 – 8.51x54x1.5, 92.01 TF, 0% wtr, 92.01 BO, NPF, 76% PE, 103.54 BOIS/1 well.
- 4/18 – 8.51x54x1.5, 94.43 BO, 94.43 TF, 0% wtr, NPF, 78% PE, 100.20 BOIS/1 well.

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**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

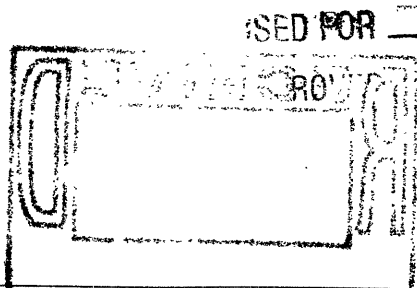
*Invoice*

<b>Bill to:</b> MURFIN DRILLING Box 288 Russell, KS 67605  <b>KCC</b> <b>APR 28 2005</b> <b>CONFIDENTIAL</b>	5873197	<b>Invoice</b>	<b>Invoice Date</b>	<b>Order</b>	<b>Order Date</b>
		503096	3/21/05	9694	3/15/05
	<b>Service Description</b>				
	Cement Port Collar				
		<b>Lease</b>			<b>Well</b>
		Stowell			1-28
<b>AFE</b>	<b>CustomerRep</b>	<b>Treater</b>	<b>Well Type</b>	<b>Purchase Order</b>	<b>Terms</b>
	J. Gostner	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>
D201	A-CON BLEND (COMMON)	SK	275	\$14.77	\$4,061.75 (T)
C194	CELLFLAKE	LB	69	\$3.41	\$235.29 (T)
C310	CALCIUM CHLORIDE	LBS	776	\$1.00	\$776.00 (T)
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	180	\$3.65	\$657.00
E101	CAR, PICKUP OR VAN MILEAGE - 1 WAY	MI	180	\$2.15	\$387.00
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	3177	\$1.60	\$5,083.20
E107	CEMENT SERVICE CHARGE	SK	375	\$1.50	\$562.50
R305	CEMENT PUMPER, 2001-2500' 1ST 4 HRS ON LOC	EA	1	\$1,481.00	\$1,481.00

**Sub Total:** \$13,243.74  
**Discount:** \$3,972.42  
**Discount Sub Total:** \$9,271.32  
**Sheridan County & State Tax Rate: 6.30%** **Taxes:** \$223.74  
 (T) Taxable Item  
**Total:** \$9,495.06

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**APR 29 2005**  
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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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TREATMENT REPORT



Customer ID		Date	
Customer Mueftin Drilg. Co.		3-15-05	
Lease STOWELL		Lease No.	Well # 1-28
Order # 1694	Station PRATT	Casing 4 1/2	Depth 2323'
County SHERBORN		State KS	
Type Job P.C NEW WELL		Formation	Legal Description 28.6S26W

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Ann	Rate	PRESS	ISIP	
4 1/2	2 3/8			275 SK, A-CON				
Depth	Depth	From	To	Pro Pad	Max			5 Min.
	2323			3 3/8 CC 1/4" C.F.				
Volume	Volume	From	To	Pad	Min			10 Min.
	8.74			11.6" / GAL				
Max Press	Max Press	From	To	Frac	Avg			15 Min.
	1500			2.87 H <sup>3</sup>				
Well Connection	Annulus Vol.	From	To		HHP Used			Annulus Pressure
	P.C To 2							
Plug Depth	Packer Depth	From	To	Flush	Gas Volume			Total Load
	2323							

Customer Representative: JOHN Station Manager: D. AUSTIN Treater: T. SEBA

Service Units	123	228	346	576				
---------------	-----	-----	-----	-----	--	--	--	--

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
6:00					CALLER out
10:30					ON LOC w/ TELI & SAFETY MTG
					PC @ 2323' TBG @ 2323'
10:45					Hook up to JOB
11:04		1500	1	1/2	PST up ON PC
					OPEN PC
11:09		900	10	3	START Pumping H <sub>2</sub> O Blow
		600		3 1/2	START MIX Pump 275 SK, A-CON
					3 3/8 CC 1/4" C.F. @ 11.6" / GAL
			141		CONT CIRC to PST
		750		3 1/2	START DISP
			8		SHUT DOWN
					CLOSE P.C
11:59		1500			PST up 1500
					RUN 6 STS TBG
	450		22	2 1/2	REW out
					SEEN Two PLUGS
					JOB Comp/STB
					THANKS
					TRD

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**Invoice**

<b>Bill to:</b>		5873197	<b>Invoice</b>	<b>Invoice Date</b>	<b>Order</b>	<b>Order Date</b>
MURFIN DRILLING			503010	3/8/05	9531	3/1/05
Box 288			<b>Service Description</b>			
Russell, KS 67605		<b>KCC</b>	Cement 4 1/2"			
		APR 28 2005				
		<b>CONFIDENTIAL</b>				
			<b>Lease</b>		<b>Well</b>	
			Stowell		1-28	
<b>AFE</b>	<b>CustomerRep</b>	<b>Treater</b>	<b>Well Type</b>	<b>Purchase Order</b>	<b>Terms</b>	
	J. Gerstner	C. Messick	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	230	\$15.37	\$3,535.10 (T)
D203	60/40 POZ (COMMON)	SK	25	\$9.09	\$227.25 (T)
C195	FLA-322	LB	174	\$7.50	\$1,305.00 (T)
C221	SALT (Fine)	GAL	1276	\$0.25	\$319.00 (T)
C243	DEFOAMER	LB	44	\$3.45	\$151.80 (T)
C244	CEMENT FRICTION REDUCER	LB	76	\$4.75	\$361.00 (T)
C321	GILSONITE	LB	1150	\$0.60	\$690.00 (T)
C141	CC-1, KCL SUBSTITUTE	GAL	2	\$42.00	\$84.00 (T)
C302	MUD FLUSH	GAL	500	\$0.86	\$430.00 (T)
C303	SUPER FLUSH	GAL	250	\$2.45	\$612.50 (T)
F100	TURBOLIZER, 4 1/2"	EA	10	\$67.00	\$670.00 (T)
F120	BASKET, 4 1/2"	EA	1	\$220.00	\$220.00 (T)
F142	TOP RUBBER CEMENT PLUG, 4 1/2"	EA	1	\$56.25	\$56.25 (T)
F190	GUIDE SHOE-REGULAR, 4 1/2"	EA	1	\$125.70	\$125.70 (T)
F230	FLAPPER TYPE INSERT FLOAT VALVES, 4 1/2"	EA	1	\$160.00	\$160.00 (T)
F260	CEMENT PORT COLLAR, 4 1/2"	EA	1	\$3,225.00	\$3,225.00 (T)
F292	CEMENT SCRATCHERS ROTATING TYPE	EA	10	\$48.85	\$488.50 (T)
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	190	\$3.65	\$693.50
E101	CAR, PICKUP OR VAN MILEAGE - 1 WAY	MI	190	\$2.15	\$408.50
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	2271	\$1.60	\$3,633.60
E107	CEMENT SERVICE CHARGE	SK	255	\$1.50	\$382.50
R209	CASING CEMENT PUMPER, 4001-4500' 1ST 4 HRS ON LOC	EA	1	\$1,764.00	\$1,764.00
R701	CEMENT HEAD RENTAL	EA	1	\$250.00	\$250.00
R702	CASING SWIVEL RENTAL	EA	1	\$150.00	\$150.00

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

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KCC  
APR 28 2005  
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*Invoice*

<i>Sub Total:</i>	\$19,943.20
<i>Discount:</i>	\$5,983.52
<i>Discount Sub Total:</i>	\$13,959.68
<i>Sheridan County &amp; State Tax Rate: 6.30%</i>	<i>Taxes:</i> \$558.33
<i>(T) Taxable Item</i>	<i>Total:</i> <span style="border: 1px solid black; padding: 2px;">\$14,518.01</span>

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

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APR 28 2005

**ORIGINAL**

**FIELD ORDER**

9531 ✓

INVOICE NO.	Subject to Correction		
Date 3-1-05	Lease Stowell	Well # 1-28	Legal 28-65-26W
Customer ID	County Sheridan	State KS	Station Pratt
Depth		Formation	Shoe Joint 12.33'
Casing 4 1/2" 10.5#/ft		Casing Depth 4069.20'	TD 4305'
Customer Representative John Gerstner		Job Type Cement-Long String - New Well	
Customer Representative		Treater Clarence R. Messick	

CHARGE

Murfin Drilling Company, Incorporated

AFE Number	PO Number	Materials Received by
		X <i>John Gerstner</i>

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D-105	230 sk.	AA-2 (Premium)	-			
D-203	25 sk.	60/40 Poz (common)	-			
C-195	174 lb.	FLA-322	-			
C-221	1,276 lb.	Salt (Fine)	-			
C-243	44 lb.	Defoamer	-			
C-244	76 lb.	Cement Friction Reducer	-			
C-321	1,150 lb.	Gilsonite	-			
C-141	2 gal.	CC-1	-			
C-302	500 gal.	Mud Flush	-			
C-303	250 gal.	Super Flush	-			
F-100	10 ea.	Turbolizer, 4 1/2"	-			
F-120	1 ea.	Basket, 4 1/2"	-			
F-142	1 ea.	Top Rubber Cement Plug, 4 1/2"	-			
F-190	1 ea.	Guide Shoe - Regular, 4 1/2"	-			
F-230	1 ea.	Flapper Type Insert Float Valve, 4 1/2"	-			
F-260	1 ea.	Cement Port Collar, 4 1/2"	-			
F-292	10 ea.	Cement Scratchers - Rotating Type	-			
E-100	190 mi.	Heavy Vehicle Mileage 1-Way				
E-101	190 mi.	Pickup Mileage 1-Way				
E-104	2,271 tm.	Bulk Delivery				
E-107	255 sk.	Cement Service Charge				
R-209	1 ea.	Casing Cement Pumper - 400' - 4500'				
R-701	1 ea.	Cement Head Rental				
R-702	1 ea.	Casing Swivel Rental				
		Discounted Price =		\$ 13,959.68		
		Plus taxes				

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APR 29 2005  
KCC WICHITA

TOTAL



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APR 28 2005

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TREATMENT REPORT

Customer <b>CONFIDENTIAL</b>	Date <b>3-1-05</b>
Customer Murfin Drilling Company, Incorporated	Lease No.
Lease Stowell	Well # 1-28

Field Order # 9531	Station Pratt	Casing 4 1/2" 10.5#/ft.	Depth 4069.20'	County Sheridan	State KS.
Type Job Cement-LongString-New Well			Formation	Legal Description 28-65-26W	

PIPE DATA		PERFORATING DATA		FLUID USED	TREATMENT RESUME		
Casing Size 4 1/2" 10.5#/ft.	Tubing Size	Shots/Ft		Cement 230 sacks AA-2 (Premium) with .35% Friction Reducer, .2% Defoamer, .88 FLA-1, 10% Salt, 5#/sk. Gilsomite	RATE	PRESS	ISIP
Depth 4069.20'	Depth	From	To	14.80 #/Gal., 6.63 gal./sk., 1.50 cu. ft./sk.	Max		5 Min.
Volume 64.70 bbl.	Volume	From	To	25 sacks 60/40 Poz. (Common) for mouse and rat holes	Min		10 Min.
Max Press	Max Press	From	To	Flush 64.50 bbl. Fresh H <sub>2</sub> O	Avg		15 Min.
Well Connection Plug Cent.	Annulus Vol.	From	To		HHP Used		Annulus Pressure
Plug Depth 4056.87'	Packer Depth	From	To		Gas Volume		Total Load

Customer Representative John B Gerstner	Station Manager Dave Autry	Treater Clarence R. Messick
--	-------------------------------	--------------------------------

Service Units	109	380	457	347	501
---------------	-----	-----	-----	-----	-----

Time AM	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
4:00					Trucks on location and hold safety meeting
5:45					Murfin Drilling start to run 97 jts. 10.5#/ft. new casing. Ran regular guide shoe, 12' shoe jt. with insert in collar. Ran 10 turbolizer on jts. # 1, 2, 4, 6, 8, 12, 19, 26, 41, 46. Ran Basket on pin of jt. # 42 and Port Collar on jt. # 42 or 2323. 40' down from surface. Ran 50' of rotating scratchers on jts # 2, 3, & 4
					RECEIVED APR 29 2005 KCC WICHITA
7:50	<del>400</del>			<del>5.5</del>	Casing in well. Circulate for <del>45 minutes</del> 1 hr.
8:55	400			5.5	Start 24 bbl. 2% HCL Pre-Flush
	400		24	5.5	Start 12 bbl. Mud Flush
	400		36	5.5	Start 3 bbl. Fresh H <sub>2</sub> O Spacer
	400		39	5.5	Start 6 bbl. Super-Flush
	400		45	5.5	Start 3 bbl. Fresh H <sub>2</sub> O spacer
9:14			48		Shutdown. Shut in well head. Plug M.H. and R.H.
9:19	300			4.5	Start mixing 230 sks. AA-2 Premium Cement
9:30			62		Stop pumping. Wash pump and lines. Release plug.
9:35	200			8	Start Fresh H <sub>2</sub> O Displacement
9:47	1500		64.5		Plug down. Release pressure. Insert did not hold. Wash up Pump truck.
10:10					Job Complete. Thanks Clarence R. Messick

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

**ALLIED CEMENTING CO., INC.**

P.O. BOX 31  
 RUSSELL, KS 67665  
 PH (785) 483-3887  
 FAX (785) 483-5566

**CONFIDENTIAL**

**KCC**

APR 28 2005

**CONFIDENTIAL**

3-24-05

**ORIGINAL**

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

Invoice Number: 096020

Invoice Date: 02/24/05

**COPY**

85/89

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

Cust I.D.....: Murfin  
 P.O. Number...: Stowell 1-28  
 P.O. Date.....: 02/24/05  
 Due Date...: 03/26/05  
 Terms.....: Net 30

Item I.D./Desc.	Qty. Used	Unit	Price	Net	TX
Common	300.00	SKS	9.5500	2865.00	T
Gel	6.00	SKS	13.0000	78.00	T
Chloride	10.00	SKS	36.0000	360.00	T
Handling	316.00	SKS	1.5000	474.00	E
Mileage (61)	61.00	MILE	17.3800	1060.18	E
316 sks @\$ .05.5 per sk per mi					
Surface	1.00	JOB	625.0000	625.00	E
Mileage pmp trk	61.00	MILE	4.5000	274.50	E
Surface Plug	1.00	EACH	55.0000	55.00	T

All Prices Are Net, Payable 30 Days Following Date of Invoice. 1 1/2% Charged Thereafter.  
 If Account CURRENT take Discount of \$ **579.17**  
 ONLY if paid within 30 days from Invoice Date

Subtotal: **RECEIVED** 5791.68  
 Tax.....: 211.55  
 Payments: **APR 29 2005** 0.00  
 Total....: 6003.23

**KCC WICHITA** 579.17

Account	Unit Rig	W L	Amount	Description
03600	00340	2181	6003.23 (579.17)	Cement S. Csg.

*Handwritten notes: "New Well", "Surface Csg.", "Cont.", "5424.06" (circled)*

