RECEIVED

Kansas Corporation Commission Oil & Gas Conservation Division

Form ACO-1 September 1999 Form Must Be Typed

KCC WICHITA WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

- 30606 COMPANY	API No. 15 - 15-179-21135-00-00
Operator: License # 30606	County: Sheridan
Name: Warter Stilling Goriffacty, Inc. Address: 250 N. Water, Suite 300	SW -SE - SW Sec. 21 Twp. 6 S. R. 26 ☐ East ✓ West
City/State/Zip: Wichita, Kansas 67202	240 6
Purchaser: Eaglwing	1600 W
Operator Contact Person: Tom W. Nichols	leet nom E / W (circle one) Line of Section
Phone: (<u>316</u>) <u>267-3241</u>	Footages Calculated from Nearest Outside Section Corner:
Contractor: Name: Murfin Drilling Company, Inc.	(circle one) NE SE NW SW Lease Name: Mauck Well #: 1-21
License: 30606	Field Name: Razors Edge
Wellsite Geologist: Robert Milford	Producing Formation: LKC
Designate Type of Completion:	Elevation: Ground: 2646' Kelly Bushing: 2651'
New Well Re-Entry Workover	Total Depth: 4320' Plug Back Total Depth: 4289'
✓ OilSWDSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 374 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth set 2299 Feet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 2299
Operator:	feet depth to surface w/ 350 sx cmt.
Well Name:	
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan AHT IN# @ 13 28 (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	· ·
Plug BackPlug Back Total Depth	Chloride content ppm Fluid volume bbls
Commingled Docket No.	Dewatering method used
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
B/25/05 9/3/05 10/4/05	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R East West
Recompletion Date Recompletion Date	County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas 67202, within 120 days of the spud date, recompletion, workover Information of side two of this form will be held confidential for a period of 12 107 for confidentiality in excess of 12 months). One copy of all wireline logs at TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. months if requested in writing and submitted with the form (see rule 82-3-ind geologist well report shall be attached with this form. ALL CEMENTING Submit CP-111 form with all temporarily abandoned wells.
Il requirements of the statutes, rules and regulations promulgated to regulation are complete and correct to the best of my knowledge.	e the oil and gas industry have been fully complied with and the statements
ignature: W. Muh	KCC Office Use ONLY
itle: Tom Nichols, Production Manager Date: 1028 05	Letter of Confidentiality Received
ubscribed and sworn to before me this 28th day of 0 clober	If Denied, Yes Date:
0 S	Wireline Log Received
VICO Ros In	Geologist Report Received
/\frac{1}{2}	BRADY UIC Distribution
ate Commission Expires:	PUBLIC KANSAS
My Apot. Exp	

Side Two

handing hillings a au so

ORIGINAL

Operator Name: Mur	fin Drilling Com	oany, Inc.	Lease	e Name:	Mauck		Well #:	1	
•		☐ East		y: Sheri					
ested, time tool oper emperature, fluid rec	n and closed, flowing covery, and flow rate	and base of formations g and shut-in pressures es if gas to surface test, final geological well site	s, whether s , along with t	hut-in pre	essure reache	d static level, hydr	ostatic pressu	res, bottom hole	
Orill Stem Tests Take		✓ Yes No		 ✓L	.og Forma	ition (Top), Depth	and Datum	Sample	
Samples Sent to Geo	•	✓ Yes No		Nam	ie .		Тор	Datum	
ores Taken	,	Yes V No							
lectric Log Run (Submit Copy)		✓ Yes No			SEE V.	FTACHED LIST	P C	100	
ist All E. Logs Run:					SEE A	TACHED LIST		3 1 2015	
Dual Inductior	n, Compensa	ted Porosity					COMF	IDENTIAL	
		CASIN Report all strings se	G RECORD t-conductor, si	_	ew Used ermediate, produ	action, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)		ight . / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
Surface		8 5/8			374	Common	275	3% cc, 2% gel	
Production		5 1/2			4311	AA-2	155	5% Calset	
		ADDITIONA	AL CEMENTI	ING / SQL	JEEZE RECOF	ID			
Purpose: Perforate	Depth Top Bottom	Type of Cement	#Sacks	s Used	Type and Percent Additives				
✓ Protect Casing— Plug Back TD— Plug Off Zone	0-2299	A-con	350		3%.cc, 2%	6 calset, 1/4#/s	sk cellflake		
Shots Per Foot		ION RECORD - Bridge PI Footage of Each Interval P		}		acture, Shot, Cemen		rd Depth	
4	3930-3936 LKC	יט'			1250 NEFI	≘, 36 dissolvab	le ball seale	rs	
FUBING RECORD	Size 2 3/8"	Set At 4011.77	Packer A	At	Liner Run	Yes 🗸 No	,		
Date of First, Resumerd			ethod [Flowing	g √ Pump			er (Explain)	
Estimated Production Per 24 Hours	Oil 60	Bbls. Gas	Mcf	Wate	er		Gas-Oil Ratio	Gravity	
Disposition of Gas	METHOD OF (COMPLETION			Production Inte	erval		RECEIVED	
Vented Sold (If vented, Sub	Used on Lease omit ACO-18.)	Open Hole	٠	c	Pually Comp.	Commingled _		NOV 0 1 2005	

9/2/05

RTD 4320'. Cut 205'. DT: none. CT: 15 ½ hrs. Dev.: 1° @ 4320'. HC @ 3:45 p.m. Log Tech logged from 7:45 p.m. to 11:00 p.m. 9/1/05, LTD @ 4319'. Logging tools were stuck at the top of the Lansing for about 30 min. Tops above that point will be off some due to line stretch, no Micro or Sonic logs were run due to the hole conditions. Ran 102 jts. = 4311' of 5 ½" prod. csg., set @ 4311', port collar @ 2299', Acid Services circ. cement at report time.

9/3/05

RTD 4320'. CT: 7 ½ hrs. Acid Services cemented 5 ½ w/155 sx. AA-2, 15 sx. in RH, 10 sx. in MH, plug down @ 10:30 am. 9/2/05, rig released @ 2:30 p.m. 9/2/05. **FINAL REPORT.**

		Stowell #1-28 330 FNL 2000 FWL Sec. 28-T6S-R26W 2645' KB						
Formation	Sample Top	Datum	Ref	Log tops	Datum	Ref	Log Top	Datum
Anhydrite	2273	+378	+15	2272	+379	+16	2282	+363
B/Anhydrite	2306	+345	+13	2306	+345	+13	2313	+332
Topeka	3530	-879	+8	3524	-873	+14	3532	-887
Heebner	3729	-1078	+11	3727	-1076	+13	3734	-1089
Toronto							3754	-1109
Lansing	3767	-1116	+11	3768	-1117	+10	3772	-1127
BKC	3979	-1328	+12	3979	-1328	+12	3985	-1340
Arbuckle	4287	-1636	+7	4288	-1637	+6	4288	-1643
TD	4320	-1669		4319	-1668		4309	-1664

Mauck #1-21

Operator: Murfin Drilling Company, Inc. Contractor: Murfin Drilling Company, Inc.

Rig #3

Razors Edge Prospect #3183

Contact Person:

David Dovel

340 FSL 1600 FWL

Phone number:

316-267-3241

Sec. 21-T6S-R26W

Well site Geologist: Rocky Milford

Sheridan County, Kansas

API # 15-179-21135

Call Depth: 2500'

Casing:

8 5/8" @ 374'

Spud: 11:00 a.m. 8/25/05

Elevation:

5 1/2" @ 4311'

TD: 4320'

2646' GL

2651' KB

DAILY INFORMATION:

8/24/05

MIRT.

8/25/05

Will spud this a.m.

8/26/05

Depth 1000'. Cut 1000'. DT: 8 hrs. (WOC), 1/4 hr. LC @ 890'. CT: none. Dev.: 1/20 @ 374'. Spud @ 11:00 a.m. 8/25/05. Ran 8 jts = 367.77' of 8 5/8" surf. csg. set @ 374', cmt. w/275 sx. comm., 3% cc, 3% gel, plug down @ 4:00 pm. 8/25/05, drilled out @ 12:00 a.m. 8/26/05, circ. 5 bbls by Allied.

8/27/05

Depth 2540'. Cut 1540'. DT: 3/4 hrs. LC @ 1272' & 1385' 100 bbls each. CT: none. Dev.: 1/2° @ 1056'.

8/28/05

Depth 3260'. Cut 720'. DT: none. CT: none.

8/29/05

Depth 3750'. Cut 490'. DT: none. CT: none.

8/30/05

Depth 3825'. Cut 75'. DT: none. CT: 19 1/4 hrs. Dev.: 1/8° @ 3825'. DST #1 3781-3825 (LKC C-D): Rec 122' MW (60% W, 40% M). SIP: 896-843; FP: 14-49/51-95; HP: 1908-1897. BHT: 112°.

8/31/05

Depth 3941'. Cut 116'. DT: none. CT: 15 3/4 hrs. Dev.: none. DST #2 3827-3910 (LKC F-H): 30-60-30-90. Rec 65' M. SIP: 1288-1282; FP: 41-56/62-72; HP: 1988-1900. BHT: 112°. DST #3 3907-3941 (LKC J).

9/1/05

Depth 4115'. Cut 174'. DT: none. CT: 13 1/4 hrs. Dev.: none. DST #3 3907-3941 (LKC J); 30-60-60-90; Rec. 413' GIP, 427' CGO (20% G, 80% 0), 130' GSMCO (35% G, 35% O, 30% M), 557' TF. SIP: 389-260; FP: 16/72, 103/160; HP: 2020-1990. Final SIP INVALID DUE TO TOOL MALFUNCTION.

> RECEIVED NOV 0 1 2005 KCC WICHITA

9/2/05

RTD 4320'. Cut 205'. DT: none. CT: 15 ½ hrs. Dev.: 1° @ 4320'. HC @ 3:45 p.m. Log Tech logged from 7:45 p.m. to 11:00 p.m. 9/1/05, LTD @ 4319'. Logging tools were stuck at the top of the Lansing for about 30 min. Tops above that point will be off some due to line stretch, no Micro or Sonic logs were run due to the hole conditions. Ran 102 jts. = 4311' of 5 ½" prod. csg., set @ 4311', port collar @ 2299', Acid Services circ. cement at report time.

9/3/05

RTD 4320'. CT: 7 ½ hrs. Acid Services cemented 5 ½ w/155 sx. AA-2, 15 sx. in RH, 10 sx. in MH, plug down @ 10:30 am. 9/2/05, rig released @ 2:30 p.m. 9/2/05. **FINAL REPORT.**

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Heebner	3729	-1078	+11	3727	-1076	+13	3734	-1089
Toronto				•			3754	-1109
Lansing	3767	-1116	+11	3768	-1117	+10	3772	-1127
BKC	3979	-1328	+12	3979	-1328	+12	3985	-1340
Arbuckle	4287	-1636	+7	4288	-1637	+6	4288	-1643
TD	4320	-1669		4319	-1668		4309	-1664



260 JE

Mauck #1-21 Completion Report Section 21-6S-26W Sheridan County, KS

- 9/2/05 MDC Rig #3. TIH w/102 jts Midwestern Pipeworks new L.S. 5 ½", 15.5# PPF range 3 LTC csg. Csg was drifted by Murray Csg Crews on location before running. Tagged btm 4320', set btm guide shoe 4314.53', insert 4293.48, port collar 2299.43' w/basket below P.C. Circulated & rotated 1 hr prior to cementing. RU Acid Services. Pumped 5 BFW, 12 bbl mud flush, 3 BFW, 6 bbl super flush, 3 BFW, 155 sacks AA2, 15 PPG w/.8 FLA 322, 35 CFR, 2 defoamer, 10% salt, 5# gilsonite per sack w/85 bbl displacement pumped rotation tight. Quit rotation. Landed plug w/102 BFW @ 10:20 A.M. @ 1500# = 700# overlift pressure. When csg got tight & rotation stopped. Had pressure changed f/1000# to 500#. Circulation in cellar would increase & decrease w/pressure changes. Cellar stayed full. Released pressure float held. Packed off csg head. Centralizers: 4293, 4122, 3999, 3915, 3829, 3703, 3576, 2384, 2171, 1404,. Scratchers: 3835-66', 3899-3909', 3921-56'
- 9/6/05 Brought 8 5/8" connections to surface. Backfilled cellar & leveled location.
- 9/9/05 MIRU Log Tech & Portable Mast. Ran Sonic Cement Bond Log. LTD @ 4289', Port collar @ 2295', TOC @ 3314'. RDMO. 9/10 Waiting on completion.
- 9/12/05 Waiting on completion.
- 9/15/05 Unloaded 135 jts 2 3/8" tbg. MI #396. SDON. Est cost \$875.
- 9/16/05 Rack-tested tbg to 6000#. Tbg ok. RU #396. Unable to get cmt. SDON. Est cost \$1,100.
- 9/19/05 RIH w/port collar tool & 2 3/8" tbg. Tagged port collar 2299'. RU Acid Services. Pressure test to 1200# & held. Opened port collar. Pumped 5 BFW & got blow on 8 5/8". Had full circulation w/4 sacks pumped. With 140 sacks lost circulation, with 180 sacks still no circulation. SD f/5 min. Started pumping cmt & gained circulation. Pumped total 350 sacks A-con to circulate cmt to surface. Witnessed by Darrel Dipman w/KCC. Displaced cmt w/8 ½ BW. Closed port collar. Pressure test to 1200# & held. Ran tbg to 2475', circ clean w/25 BW. TOH w/tbg & PC tool. SDON. Est cost \$14,708.
- 9/20/05 S/D csg to 3700'. RU Perf Tech. Tagged fl 3725'. Perforated 5 ½' csg 3930-36 "J", 4 SPF, EHSC. No show on gun. RIH w/model R pkr, SN & tbg. Set pkr 3909'. Isolating 3930-36. Tagged fl 3500', 75' oil on top. Swabbed dry. Released pkr & ran dwn to 3939' & left hang. Tagged 3650'. RU Kansas Acid. Dumped 2 bbl 15% MCA dwn tbg to spot acid. Reset pkr 3909'. Treated w/250 gal 15% MCA. Started 8 GPM 300# breaking to ½ BPM, 0 psi. Increased to 1 BPM 900# breaking to 600#. Displaced acid w/18 BW, 1 BPM 600#, ISIP 550#, 1 min vac, 24 BTL. Tagged 1000' f/surface. S/D to 3500', 409' FIT, rec 17.55 BTF, 75% oil. Released pkr & swabbed acid. Spotted off backside. Left pkr hang f/overnight fillup. SDON. Est cost \$21,226.
- 9/21/05 Pkr hanging @ 3909' f/overnight fillup. Set pkr 3909'. Tagged fluid 2800' f/surface, 700' overnight fillup, 1100' FIT. 1st pull pulled 1100', all oil. 2nd pull 600' FIT, 450' oil = 75% oil. S/D to 3400' = 500' FIT, rec 8.19 BTF = 1 bbl over load. 1 hr test, 5 PPH, FL 3500' = 400' FIT, rec 7.02 BTF, 95% oil, 5% wtr, 1% emulsions, 2/10% fines. 5% wtr still acid wtr PH5. 2nd hr test, 6 PPH, FL 3500' = 400' FIT, rec 7.02 BTF, 97% oil, 3% wtr. 3nd hr test, 6 PPH, FL 3500' = 400' FIT, rec 5.85 BTF, 97% oil, 3% wtr. 4th hr test, 6 PPH, FL 3550' = 350' FIT, rec 6.43 BTF, 98% oil, 2% wtr. RU Kansas Acid. Retreated w/1000 gal 15% NE/FE with 5% MAS & 36 disolveable ball sealers. Pumped 250 gal acid & started ball sealers. Start 3 BPM 0# w/15 bbl pumped 0# psi. Increased to 4 BPM. 1st of balls on btm, 4 BPM 500# with all balls on btm 4 BPM 1500#. Displaced acid w/19 BW @ 4 BPM 800#, ISIP 800#, 1 min 400#, 3 min vac. 43 BTL. Let set 1 hr. Tagged 1800' f/surface. S/D to 3400' = 500' FIT, rec 28.08 BTF, 14.92 short of load. SDON. Tank battery to be ready on 29th. Ordered 8/31/05. Est cost \$27,150.
- 9/22/05 Pkr set @ 3909', isolating 3930-36 "J". Tagged fluid 2800', 600' overnight fillup, 1100' FIT. 1st pull all oil. S/D to 3400', rec 14.04 BTF, 1 short of load. 1 hr test, 6 PPH, FL 3500' = 400' FIT, rec 7.02 BTF, 5% wtr, 1% emulsion, 2/10% fines. 2nd hr test 6 PPH, FL 3500' = 400' FIT, rec 5.85 BTF, 3% wtr, 1% emulsion, 2/10% fines. 3rd hr test 6 PPH, FL 3500' = 400' FIT, rec 5.85 BTF, 2% wtr, 1% emulsion, 2/10% fines. 4th hr test 6 PPH, FL 3600' = 300' FIT, rec 5.85 BTF, 3% wtr, 1% emulsion, 1/10% fines. 5th hr test 6 PPH, FL 3600' = 300' FIT, rec 5.85 BTF, 2% wtr, 1% emulsion, 1/10% fines. TOH w/tbg & pkr. Est cost \$29,550.
- 9/23/05 Loaded rods @ Hill City yard & hauled to location. RIH w/new 2 3/8 x 3' perforated sub, new 2 3/8" SN, 3 jts 2 3/8" tbg, new 5 ½ x 2 3/8" AC, 128 jts 2 3/8" tbg. Btm perforated sub 4011.77', SN @ 4008.77', AC @ 3913.96' set w/11" stretch or 11,000# tension. RIH w/new 2 x 1 ½ x 12' RWTC brass bbl & P.T., S.V., 4' SMP, 2' x ¾" sub, 159 new ¾" "D" rods. Built tank battery pad. Prairie Land Electric completed line work. SDON. Est cost \$31,750.

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Mauck #1-21 Completion Report Section 21-6S-26W Sheridan County, KS

- 9/26/05 Spaced out pump & longstroked. Have strong blow. Have 2 x 1 ½ x 12' RWTC brass bbl & PT, SV, 4' SMP, 2' x ¾" sub, 159 new ¾" D rods, 8' x ¾" sub, 1 ¼ x 16' PR w/5' liner. Clamped off rods. Assembled wellhead connections. RDMO #396. Set Speed King low profile unit. Could not set unit on ground flo-tee to high. Built pad & set unit. Pad needs to be high for unit to work. Moved off unit & moved pad. Will need to pull well & lower 5 ½" slip collar & lower wellhead.
- 9/27/05 MIRU Chito Well Service. SDON.
- 9/28/05 TOH w/rods & pump. Released AC. TOH w/2 3/8" tbg, AC, 3 jts, SN & MA. Dug out 8 5/8". Cut off 8 5/8" & welded 8 5/8" to 5 ½". Cut 3' off 5 ½" csg & welded on slip collar. SDON.
- 9/29/05 RIH w/2 3/8" perforated sub, 2 3/8" SN, 3 jts 2 3/8" tbg, 5 ½ x 2 3/8" AC, 128 jts 2 3/8" tbg. Btm perforated sub 4014.77', SN @ 4011.77', AC 3916.96' set w/11" stretch or 11,000# tension. RIH w/2 x 1 ½ x 12' RWTC, 2' x ¾" sub, 159 ¾" rods, 8', 2' x ¾" subs, 1 ¼ x 16' PR w/5' liner. Spaced out pump. Longstroked & had good blow. Clamped off rods. RDMO.
- 9/30/05 Total Lease Service spread sand on tank battery grade. McDonald Tank Co. set new 10' x 15' fiberglass gun barrel, new (2) 12' x 15' WSST, & new 12' x 15' fiberglass salt water tank w/closed top. Dug out wellhead & installed new 48" x 48" galvanized culvert f/cellar. Moved off Speed King low profile unit. Dug out ground below crank weight areas to allow more room f/cranks to clear. Reset pumping unit. Hung well on.
- 10/3/05 Ditched, laid & backfilled 500' 2" PVC sch 40. Hooked up to gun barrel & wellhead. Ditched, laid & backfilled 600' electric line. Hooked up to meter pole & disconnect. Set new control panel. Set new Teco 15 hp motor & hooked up. Hooked up wellhead connections.
- 10/4/05 84 JTF, 2569 FTF, 1437' FAP, static FL. Loaded tbg & POP. 9.37x44x1.5, 84.70 BTF (gassy), 79% PE. Put rock around outside of well pit. Fenced pumping unit.
- 10/5/05 9.29x44x1.5, 82.94 BO, 3.46 BW, 4% wtr, 86.40 TF, NPF, 81% PE, 80.16 BOIS/1 well. Built dike around tank battery.
- 10/6/05 9.29x44x1.5, 91.24 BO, 3.80 BW, 4% wtr, 95.04 TF, NPF, 89% PE, 71.81 BOIS/1 well.
- 10/7/05 9.29x44x1.5, 67.73 BO, 1.38 BW, 2% wtr, 69.12 TF, PF, 65% PE, 75.15 BOIS/1 well. 130 JTF, 3976 FTF, 30' FAP. 10/8 9.29x44x1.5, 62.09 BO, 1.27 BW, 2% wtr, 63.36 TF, 59% PE, PF, 53.44 BOIS/1 well. 10/9 53.63 BO, 1.09 BW, 54.72 TF, 2% wtr, 51% PE, PF, 51.77 BOIS/1 well.
- 10/10/05 9.29x44x1.5, 47.49 BO, 1.47 BW, 3% wtr, 48.96 TF, PF, 46% PE, 48.43 BOIS/1 well.
- 10/11/05 9.29x44x1.5, 41.9 BO, 1.30 BW, 3% wtr, 43.20 TF, PF, 40% PE, 40.08 BOIS/1 well.
- 10/12/05 50.10 BOIS. SD out of tank room. Can not haul oil due to mud
- 10/14/05 Hauled oil & POP. 10/15 90.18 BOIS/1 well. 2.34 BW in wtr tank. 10/16 66.80 BOIS/1 well. 1.67 BW in wtr tank. SD @ 8:30 P.M. out of stock tank room.
- 10/17/05 POP @ 7:30 A.M. Stg to haul oil.
- 10/18/05 9.29x44x1.5, 56.45 BO, 1.15 BW, 2% wtr, 57.60 TF, PF, 54% PE, 70.14 BOIS/1 well.
- 10/19/05 43.32 BOIS/ 1 well, 0 BW.
- 10/20/05 9.29x44x1.5, 54.12 BO, .55 BW, 1% wtr, 54.67 TF, PF, 51% PE, 43.24 BOIS/1 well. SD unit, squeak in east crank, end of crank warm. D & S to check ASAP.

RECEIVED NOV 0 1 2005 KCC WICHITA

वर			INVOICE NO.		s	ubject to C	correction		FIELD	O O	RDER	10925
			Date 09-19	1-0<	Lease	Aisc			Well #	21	Legal 2 /	-65-260
SER	VICES,	LLC	Customer ID		County S H	ERIDA	m		State)	Station	ATT
MI	VRFIN	DRI	LLINK		Depth		Formation		<u> </u>		Shoe Joint	
-1-1-10	711 112		~~~		Casing 5/	2	asing Depth	1	D	1	Job Type ''	DET LOND
					Customer R	epresentat	ive N bels	tuse	Treate		Me	tw.R
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E Number		PO Nu	mber		Materials Received by	X	مرياك	ls.	Las	S	wr	
Product Code	QUANTITY	MATE	RIAL, EQUIPMEN	IT and SE	RVICES USED		INIT PRICE	AN	OUNT	CC	ACC DRRECTION	OUNTING AMOUNT
201	350sKS	A.C	or Bas	10		+						
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100	185 MI	HEA	WY NEH	ILL	MILAL	3.					***	
107			ENT SSEVE									
104	3006TM		my a Bus									
305	/		N YUM	•	2001-	<u> 2500</u>			<u> </u>	<u></u>		
101	185 MI	YILK	W MIL	ns								
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TREATMENT REPORT

JE.							Ci	stomer li	<u> </u>			Date					
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SER	V 1	CES	. L	LC			Lo	aso M	AUCK	,	.,,,,	Lease No			10/11/0	-2	
Field Order #	25	Statio	PK	ATT	-			7.77	Casing	Depti	h	County	HSRI	n m		State	'K5
Type Job	2	Poer	CO	WAR	CE,	ne	27			Formation				Legal Desci	iption /- 6	50	2641
PIF	PE D				RFORA			TA	F	LUID USED			TF	REATMEN			
Casing Size		Tubing S	7.9	Shots/F	2.56	1	<i>5</i> , <i>4</i>	,	Acid-	SKS AL	m/	,	RATE	PRESS	ISIP		
Depth		Depth		From		40			Pre Pad	ALUM C		Max			5 Min.		
Volume		Volume		From		То			Pad	ALSUT	111-144	Min			10 Min.		
Max Press		Max Pres	:8	From		То			E	Esx cen	CL Dels	Avg			15 Min.	 -	· · · · · · · · · · · · · · · · · · ·
Well Connect	ion	Annulus	Vol.	From		То			185	NA COLL	7 - 4// -	HHP Used			Annulus	Pressu	ıre
Plug Depth	一	Packer D	epth	From		То			Flush H20			Gas Volume			Total Lo	Total Load	
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1024	4 N	E Hiw	ay 6	1 • P.0	O. Box	86	13 •	Pratt,	KS 6712	4-8613 • F	Phone (620) 672·	-120	1 • Fax (620) 672	2-538	33

Allied Cementing Co., Inc P.O. Box 31

Russell, KS 67665

Invoice Number: 098191

Invoice Date: 08/29/05

Sold Murfin Drilling Co.

To: 250 N. Water, St. #300

Wichita, KS

67202

Cust I.D..... Murfin
P.O. Number... Mauck 1-21
P.O. Date....: 08/29/05

Due Date.: 09/28/05
*Terms...: Net 30

Item I.D./Desc.	Qty. Used	Unit	Price	Net	TX
Common	275.00	SKS	10.0000	2750.00	Т
Gel	5.00	SKS	14.0000	70.00	T
Chloride	9.00	SKS	38.0000	342.00	T
Handling	289.00	SKS	1.6000	462.40	E
Mileage	61.00	MILE	17.3400	1057.74	Ē
289 sks @.06 pe	er sk per mi		•		
Surface	1.00	JOB	670.0000	670.00	E
Extra Footage	74.00	PER	0.5500	40.70	E
Mileage pmp trk	61.00	MILE	5.0000	305.00	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 \$575.28 ONLY if paid within 30 days from Invoice Date

 Subtotal:
 5752.84

 Tax....:
 202.67

 Payments:
 0.00

 Total...:
 5955.51

OK N)

RECEIVED
NOV 0 1 2835
KCC WICHITA

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

SERVICE POINT:	
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DATE 8.25.04	SEC.	TWP.	RANGE W	CALLED		ON LOCATION	JOB START	JOB FINISH
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<u>#</u>	DRIVER			<u>——</u> - НАХ	IDLING	289	@ 1	462
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To Allied Cementi			اري تيبيت و داريو داد د سي ود ت	. • -			. @	
You are hereby rec							. @ <u></u>	1
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contractor to do we	ork as is li	isted. The	above work was			,		00
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contractor. I have							(Section)	
CONDITIONS" lis				TAX				
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