

"CONFIDENTIAL"

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

Operator: License # 30606	API No. 15 - 15-137-20445-00-00
Name: Murfin Drilling Company, Inc.	County: Norton
Address: 250 N. Water, Suite 300	E2 -W2 - SE - Sec. 8 Twp. 5 S. R. 24s ☐ East 🗸 West
City/State/Zip: Wichita, Kansas 67202 APR 1 9 2005	1390 S feet from S / N (circle one) Line of Section
Purchaser: Eaglwing CONFIDENTIAL	1780 E feet from E / W (circle one) Line of Section
Operator Contact Person: Susan Sears	Footages Calculated from Nearest Outside Section Corner:
Phone: (316) 267-3241	(circle one) NE SE NW SW
Contractor: Name: Murfin Drilling Company, Inc.	Lease Name: Nelson Well #: 2-8
License: 30606	Field Name: Norham
Wellsite Geologist: Dan Blankenau	Producing Formation: LKC, Toronto
Designate Type of Completion:	Elevation: Ground: 2420' Kelly Bushing: 2425'
✓ New Well Re-Entry Workover	Total Depth: 3950' Plug Back Total Depth:
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 210' Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
if Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth to surface w/ sx cmt.
Well Name:	Delling Flyid Management Plan
Original Comp. Date:Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content ppm Fluid volume bbls
Plug BackPlug Back Total Depth	Dewatering method used
Commingled Docket No	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	,
Other (SWD or Enhr.?) Docket No	Operator Name:
1/3/06 1/11/06 8/22/06	Lease Name: License No.:
Spud Date or Recompletion Date Date Reached TD Recompletion Date Completion Date or Recompletion Date	QuarterSecTwpS. RBeast West County:Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workove Information of side two of this form will be held confidential for a period of 1 107 for confidentiality in excess of 12 months). One copy of all wireline logs TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, or or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 2 months if requested in writing and submitted with the form (see rule 82-3-and geologist well report shall be attached with this form. ALL CEMENTING Submit CP-111 form with all temporarily abandoned wells.
herein are complete and correct to the best of my knowledge.	KCC Office Use ONLY
Signature:	
Title: Date: Date: Date:	Letter of Confidentiality Received
Subscribed and sworn to before me this 31 day of	If Denied, Yes Date:
2006	Wireline Log Received Geologist Report Received RECEIVED
Notary Public: SUSAN B NOTARY F	RADY UIC Distribution CED 0.6 2006
	KANSAS

RCC APR 1 9 2003 CONFIDENTIAL Is giving interval a, bottom hole 1. Attach copy of all	
Sample	
Datum	
Type and Percent	
Additives	
3% cc, 2% gel	
Depth	
е	
(Explain)	
Gravity	

nerator Name. Mu	ırfin Drilling Comp	any, Inc.	l ease	Name. I	Nelson		Well #. 2-8	APR
•	5 S. R. 24s			/: Norto			VVCII #	COME
ested, time tool ope emperature, fluid re	en and closed, flowing covery, and flow rates	nd base of formations po and shut-in pressures, s if gas to surface test, a inal geological well site r	whether sh long with f	nut-in pre	essure reached	static level, hydr	ostatic pressur	res, bottom hole
rill Stem Tests Take (Attach Additiona		✓ Yes		 ✓L	og Format	ion (Top), Depth	and Datum	Sample
amples Sent to Ge	ological Survey	Yes No		Nam	е		Тор	Datum
ores Taken lectric Log Run (Submit Copy)		☐ Yes			SEE AT	TACHED LIST		
Dual Inductio	· ·	ed Density, Frac	RECORD	□ Ne	ew Used		-	
	Circ. Units	Report all strings set-	conductor, su	urface, inte	ermediate, produc		# 0	Town and Day
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Wei Lbs.		Setting Depth	Type of Cement	# Sacks Used	Type and Per Additives
Surface		8 5/8	-		210'	Common	160	3% cc, 2%
Production		4 1/2			3940'	ASC	150	
		ADDITIONAL	CEMENTI	 NG / SQL	JEEZE RECORI	<u> </u>	1	1
Purpose:	Depth Top Bottom	Type of Cement	#Sacks	Used		Type and	Percent Additives	3
✓ Protect Casing — Plug Back TD — Plug Off Zone	DV Tool @ 2035	Lite	375					
Shots Per Foot		ON RECORD - Bridge Plug Footage of Each Interval Per				acture, Shot, Cemer mount and Kind of M		rd De
4	3701-06, 3640-4	3, 3559-61			750 g 15%	mud acid,750	g 15% NeFe	9
4	3545-48				1000 g 15%	6 mud acid, 50	0 gel acid	
4	3515-21				1500 g 15% mud acid, 750 g 15% NeFe			
4	3530-33, 3570-7	2, 3598-3602, 3669-	72, 3684	-87	750 gal 15% MCA			
TUBING RECORD	Size	Set At	Packer A		750 gal 159	% NeFe		
- CONTAINE NEOUND	2 3/8	3702'	i ackei P		Liner riuli	Yes 📝 No)	
Date of First, Resume 8/23/06	rd Production, SWD or E	nhr. Producing Met	-	Flowing	g 🕢 Pump	ing Gas Li	ft 🗌 Oth	er (Explain)
Estimated Production	Oil	Bbls. Gas	Mcf	Wate	er E	Bbls.	Gas-Oil Ratio	Grav

SEP 0 6 2006 KCC WICHITA



		MDC	MDCI					
		Nelson #1-8						
		1390	FSL 1	780 FEL			2180 FSL 21	70 FEL
		Sec.	8-T5S	-R24W			Sec. 8-5S	-24W
			2425'	KB			2432' H	(B
Formation	Sample Top	Datum	Ref	Log tops	Datum	Ref	Log Top	Datum
Anhydrite	2024	+401	+1	2022	+403	+3	2032	+400
B/Anhydrite	2053	+372	+4	2052	+373	+5	2064	+368
Topeka	3292	-867	-1	3291	-866	Flat	3298	-866
King Hill	3377	-952		3378	-953	+1	3386	-954
Queen Hill	3444	-1019		3445	-1020	-2	3450	-1018
Heebner	3490	-1065	+1	3490	-1065	+1	3498	-1066
Toronto	3516	-1091	-1	3516	-1090	-1	3522	-1090
Lansing	3532	-1107	-1	3530	-1105	+1	3538	-1106
BKC	3716	-1292		3714	-1289	+3	3722	-1292
Arbuckle	3898	-1473		3894	-1469		Not present	
RTD								
LTD							3924	



Nelson #2-8 **Completion Report** Section 8-5S-24W **Norton County, KS**



2/28 - Waiting on completion rig.

7/18/06 Unloaded 2 3/8" tbg. TIH w/tbg, collars & 3 7/8" bit. Drilled out DV tool. Ran bit to btm & circ clean. TOH w/tbg. SDON.

7/19/06 Ran GR CCL Bond Log. Swabbed 4 1/2" csg dwn to 3450'. Perforated L zone @ 3701-06', H zone @ 3640-43', C zone @ 3559-61', B zone 3545-48' & Toronto @ 3515-21'. TIH w/plug & pkr. Straddled L zone. Swabbed dry. Spotted acid & staged acid. Pressured to 500#. Pressure locked. SDON.

7/20/06 AOL. Pressure @ L zone @ 300#. Staged acid in @ 500#. TL 22 bbls. S/D, show of oil. 15 min pull, rec 30' clean oil. Reset plug & pkr to straddle H zone. Treated w/250 gal 15% mud acid @ 400#. TL 21.40 bbls. S/D, swabbed dry. Two 20 min pulls, dry, N/S. Reset plug & pkr to straddle C zone @ 3559-61'. SDON.

****Please note change from 30 bbl clean oil to 30' clean oil

7/21/06 Treated C-zone @ 3559'-3561' w/250 gallons 15% acid. Staged acid in. Max. pressure of 500# (very tight). Swabbed down and swabbed dry.

7/24/06 Treated C zone @ 3559-61' w/250 gals 15% acid. Staged acid in. Max pressure 500# (very tight). S/D, swabbed dry. Found fluid @ 2100' F/S—water, N/S. Straddled B-zone @ 3545'-3548' and treated w/250 gallons 15% mud acid. Swabbed down. Made hour test. Recovered 35'-40' per pull (four pulls)-oil. Straddled Toronto. Treated w/250 gallons mud acid. Swabbed down. Swab tested 30 minutes, two pulls. Recovered app 40' per pull-heavy oil.

Made swab run. Found 675' of oil in hole, N/V/W. S/D. Treated Toronto @ 3515-21' w/750 gals 15% NE/FE acid. S/D 7/25/06 & swab tested f/2 hrs. 1st hr rec 1.24 BO. 2rd hr 1.10 BO. Released P/P & set to retreat B zone @ 3545-48'. Treated w/500 gals gelled acid. SI overnight.

Began swabbing ld back. F/L @ 50' f/surface. S/D. Swab tested f/3 hrs, avg \(\frac{1}{2} \) BPH. Swab tested H zone, swabbed dry. Set tools across L zone, swabbed dry. Will treat L zone A.M.

Nelson #2-8 - Completion

7/27/06 Made swab run. Found 160' oil in hole. S/D, dry. Treated w/750 gals 15% NE/FE. S/D. Tested 1st hr. 3 bbls, 20% oil. 2nd hr. 1.84', 42% oil 3rd hr. .64 oil. Reset tools. Treated Toronto w/1250 gals 15% & B zone w/750 gals 15% acid. S/D. Tested 1st hr, 4.22 bbls, 62% oil. 2nd hr, 3.10 bbls, 71% oil. SDON.

7/28/06 Made swab run. Found fluid @ 2100' f/surface, 400' of oil. Swab tested 1 hr 2.4 bbls, 40% oil. 2nd hr 1.2 bbls, 98% oil. Pulled tools. Perforated K,J,F,D,A zones. Perforated 'K' zone @ 3684-3687, 'J' zone @ 3669-3672, 'F' zone @ 3598-3602, 'D' zone @ 3570-3572, and 'A' zone @ 3530-3533. TIII w/tools. Set across D zone.

7/31/06 Mude sweb run Found 600° of wir, Dizone Swabbed dry, N/S. Reset plug & pkr to straddle Fizone Swabbed dry. Treated w/250 gals 15% mud acid. S/D, swabbed dry, N/S. Reset plug & pkr to straddle J zone. Swabbed dry. Treated w/250 gals mud acid. S/D, made 4 15 min pulls. Rec approx 30' of dirty wtr, N/S.

R/1/0K Found fluid 3300° Conflore, 370° filling, 150° oil. S/D. Reset plug & plu to straddle K. zone. Treated w/250 gpl. 1595 mid. acid. S/D, swabbed dry. Reset plug & pkr to straddle J zone. Will retreat in a.m. w/750 gal 15% NF/FF.

2/2/06 Found fluid @ 3350' f/surface, 150' oil. Treated I zone w/750 gal acid. S/D. Swab tested. 1th hr 1.74 bbls, 40% oil. 2nd hr .54 bbls, 85% oil. Deleased plug & plr. Suring on htm. Surah tested all zones. 1st hr 7.20 bbls, 20% oil. 2nd hr 4.6 bbls, 56% oil 3rd hr 3.54 bbls, 70% oil.

2/7/04 F/L @ 3300° F/S 370° of ail. One hr test 4.7 hbls: 65% ail. TOHWT. Ran production tubing: 15° MA. 1.10 S/N. 113 its tuhing (3702'). Ran 2"x11/2"x12' pump, 147 rods, 2', 8', 4' subs, 16'P/R, 7' liner. Hung well on. Rigged down RECEIVED

Set engine & POP. 6.5 SPM x 44 x 1 ½. 8/22/06

SEP 0 6 2006



8/30/06

8/31/06

Nelson #2-8 **Completion Report** Section 8-5S-24W **Norton County, KS**



8/23/06	6.50x44x1 ½, 31.20 BO, 16.80 BW, 35% WTR, 48.00 TF, NPF, 63% PE, 23.38 BOIS/2 wells.
8/24/06	6.50x44x1 ½, 6.72 BO, 12.48 BW, 65% WTR, 19.20 TF, NPF, 23.38 BOIS/2 wells.
8/25/06	6.50x44x1 ½, 6.72 BO, 12.48 BW, 65% WTR, 19.20 TF, YPF, 25% PE, 12.52 BOIS/2 wells.
8/28/06	6.50x44x1 ½, 2.82 BO, 6.24 BW, 69% WTR, 9.06 TF, PF, 12% PE, 10.02 BOIS/2 wells.
8/29/06	6.50x44x1 ½, 4.80 BO, 14.40 BW, 75% WTR, 19.20 TF, PF, 25% PE, 10.02 BOIS/2 wells.

 $6.50x44x1 \frac{1}{2}$, 4.80 BO, 14.40 BW, 75% WTR, 19.20 TF, PF, 25% PE, 10.02 BOIS/2 wells.

6.50x44x1 ½, 4.80 BO, 14.40 BW, 75% WTR, 19.20 TF, PF, 25% PE, 12.52 BOIS/2 wells.

RECEIVED SEP 0 6 2006 **KCC WICHITA**





KANSAS CORPORATION COMMISSION

OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1 September 1999 Form Must Be Typed

KCC WICHITA

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 30606	API No. 15 - 15-137-20445-00-00
Name: Murfin Drilling Company, Inc.	County: Norton
Address: 250 N. Water, Suite 300	E2 -W2 - SE - Sec. 8 Twp. 5 S. R. 24s East West
City/State/Zip: Wichita, Kansas 67202	1390 S feet from S/ N (circle one) Line of Section
Purchaser: Eaglwing	1780 E feet from W (circle one) Line of Section
Operator Contact Person: Tom W. Nichols	Footages Calculated from Nearest Outside Section Corner:
Phone: (316) 267-3241	(circle one) NE SE NW SW
Contractor: Name: Murfin Drilling Company, Inc.	Lease Name: Nelson Well #: 2-8
License: 30606	Field Name: Norham
Wellsite Geologist: Dan Blankenau	Producing Formation: Arbuckle, Reagan Sand
Designate Type of Completion:	Elevation: Ground: 2420' Kelly Bushing: 2425'
New Well Re-Entry Workover	Total Depth: 3950' Plug Back Total Depth:
✓ Oil SWD Temp. Abd.	Amount of Surface Pipe Set and Cemented at 210' Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth to surface w/ sx cmt.
Well Name:	
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	
Plug Back Plug Back Total Depth	Chloride contentppm Fluid volumebbls
Commingled Docket No.	Dewatering method used
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
·	Operator Name:
Other (SWD or Enhr.?) Docket No	Lease Name: License No.:
1/3/06 1/11/06 Not Completed Yet	Quarter Sec TwpS. R East
Spud Date or Pate Reached TD Completion Date or Recompletion Date Completion Date or Recompletion Date	County: Docket No.:
	,
Kansas 67202, within 120 days of the spud date, recompletion, workove Information of side two of this form will be held confidential for a period of 1	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, or or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 2 months if requested in writing and submitted with the form (see rule 82-3-and geologist well report shall be attached with this form. ALL CEMENTING. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulatherein are complete and correct to the best of my knowledge.	te the oil and gas industry have been fully complied with and the statements
Signature:	KCC Office Use ONLY
Title: Tom Nichols, Production Manager Date: 4//9/06	Letter of Confidentiality Received APR 1 9 2003
Subscribed and sworn to before me this day of Quil	If Denied, Yes Date:
20.06	, Wireline Log Received CONFIDENTIA
LICON KON LONG	Geologist Report Received
	UIC Distribution RECEIVED
	PUBLIC APR 2 0 2006

Operator Name: Murfi	n Drilling Comp	any, Inc.		Leas	e Name:	Nelson		_ Well #: <u>2-8</u>		
Sec. 8 Twp. 5				Coun	ty: Norto	n				
NSTRUCTIONS: Sho ested, time tool open a emperature, fluid reco Electric Wireline Logs:	and closed, flowing very, and flow rates	and shut-i if gas to s	n pressures, v urface test, a	whether s long with	shut-in pro	essure reache	d static level, hydr	ostatic pressu	res, bottom h	nole
Orill Stem Tests Taken	hootol	✓ Ye	s 🗌 No		[V]L	.og Form	ation (Top), Depth	and Datum	Sar	nple
Attach Additional Si Samples Sent to Geolo		√ Ye	s 🗌 No		Nam	ne		Тор	Dat	tum
Cores Taken Electric Log Run (Submit Copy)		☐ Ye. ✔ Ye							(CC	
ist All E. Logs Run:						SEE A	TTACHED LIST	APR	1 9 2003	Ì
Dual Induction, Finder, Micro	, Compensat	ed Den	sity, Frac					CONF	IDENTW	
		Report	CASING all strings set-c	RECORD		ew Used ermediate, prod	luction, etc.			
Purpose of String	Size Hole Drilled	Size	Casing (In O.D.)	We	eight s. / Ft.	Setting Depth	Type of Cement	# Sacks Used		d Percent tives
Surface		8 5/8	·			210'	Common	160	3% cc, 2	?% gel
Production		4 1/2				3940'	ASC	150		
Purpose:	Depth Top Roman	Туре	of Cement	1	ks Used	UEEZE RECO		Percent Additive	es	
Perforate Protect Casing Plug Back TD Plug Off Zone	Top Bottom DV Tool @ 2035'	Lite		375						
Shots Per Foot			D - Bridge Plug ach Interval Per		е	Acid,	Fracture, Shot, Ceme (Amount and Kind of M		ord	Depth
TUBING RECORD	Size	Set At		Packer	r At	Liner Run	Yes 📝 N	0		
Date of First, Resumerd Waiting on Com	•	Enhr.	Producing Met	hod	Flowin	ng 📝 Pui	mping 🔲 Gas L	.ift 🔲 Ot	her (Explain)	
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wa	ter	Bbls.	Gas-Oil Ratio		Gravity
Disposition of Gas	METHOD OF (COMPLETIO	N			Production I	nterval	R	FCEIVI	ED)
Vented Sold	Used on Lease		Open Hole	✓ Pe	erf.	Dually Comp.	Commingled	ا <u>و</u> و 1 <u>م</u>	ECEIVI PR 2 0 2	uue
,	· ·•		Other (Spec	шу)					rn LU-L	JUU

KCC WICHITA

KCC APR 1 9 2005 COMENDEASTAN

			MDC	:1			MDC	1 (75.3)
		Nelson #	‡1-8					
		2180 FSL 21	170 FEL					
		Sec. 8-5S	-24W					
		2425' KB 2432' KB						(B
Formation	Sample Top	Datum	Ref	Log tops	Datum	Ref	Log Top	Datum
Anhydrite	2024	+401	+1	2022	+403	+3	2032	+400
B/Anhydrite	2053	+372	+4	2052	+373	+5	2064	+368
Topeka	3292	-867	-1	3291	-866	Flat	3298	-866
King Hill	3377	-952		3378	-953	+1	3386	-954
Queen Hill	3444	-1019		3445	-1020	-2	3450	-1018
Heebner	3490	-1065	+1	3490	-1065	+1	3498	-1066
Toronto	3516	-1091	-1	3516	-1090	-1	3522	-1090
Lansing	3532	-1107	-1	3530	-1105	+1	3538	-1106
BKC	3716	-1292		3714	-1289	+3	3722	-1292
Arbuckle	3898	-1473		3894	-1469		Not present	
RTD					'			
LTD							3924	

Nelson #2-8

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

Rig #3

Lenora Prospect #3176

1390 FSL 1780 FEL Sec. 8-T5S-R24W

Norton County, Kansas

Call Depth: 2600'

Spud: 3:15 p.m. 1/3/06

ETD: 3950'

Contact Person:

David Dovel 316-267-3241

Phone number: Well site Geologist: Dan Blankenau

API # 15-137-20445

Casing:

8 5/8" @ 210'

Elevation:

2420' GL

2425' KB

DAILY INFORMATION:

1/3/06 MIRT.

Depth 650'. Cut 650'. DT: 8 hrs. (WOC). CT: none. Dev.: 1/40 @ 210'. Spud @ 3:15 1/4/06

p.m. 1/3/06. Ran 5 jts. = 203.10' of 8 5/8" surf. csg. set @ 210'. Cmt. w/160 sx. comm.,

3% cc, 2% gel, plug down @ 6:15 p.m. 1/3/06, drilled out @ 2:15 a.m. 1/4/06, circ. 3

bbls by Allied. NOTE 1' CUT ON ELEVATION.

Depth 2230'. Cut 1580'. DT: none. CT: none. Dev.: 1/20 @ 1454', 3/40 @ 2103'. 1/5/06

Depth 2960'. Cut 730'. DT: none. CT: none. Dev.: none. 1/6/06

Depth 3470'. Cut 510'. DT: none. CT: 3/4 hr. Dev.: none. 1/7/06

1/8/06 Depth 3585'. Cut 115'. DT: none. CT: 14 hrs. Dev.: 1/4 @ 3523'. DST #1 3486-

3523 (Toronto): 30-60-30-90. Rec. 15' OCM (20% O). HP: 1718-1653; FP: 14/16,

18/20; SIP: 1145-1121.

1/9/06 Depth 3712'. Cut 127'. DT: none. CT: 15 3/4 hrs. Dev.: none. DST #2 3545-3604

(LKC B-F zones): 30-60-30-90. Rec. 10' VSLOCM (5% O), 135' MW (40% W). HP:

1781-1665; 17/63, 68/93; SIP: 952-910. **DST #3 3603-3712 (LKC G-L zone):**

1/10/06 RTD 3950'. Cut 238'. DT: none. CT: 11 1/2 hrs. Dev.: 1/20 @ 3950'. DST #3 3603-

3712 (LKC G-L zone): 30-60-30-90. Rec. 15' Mud. HP: 1813-1816; FP: 19/32,

34/47; SIP: 1183-1142. HC @ 2:15 a.m. ELI began logging @ 6:15 a.m.

RTD 3950'. CT: 24 hrs. ELI finished logging @ 2:30 p.m. 1/10/06, LTD @ 3952'. Ran 1/11/06

4 1/2" prod. csg. set @ 3940', cmt. w/150 sx. ASC, plug down @ 2:45 a.m., set DV tool

@ 2035', cmt. w/375 sx. Lite, plug down @ 6:45 a.m., circ. 25 bbls by Allied. Rig

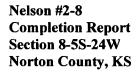
released @ 10:15 a.m. 1/11/06. Log tops are roughly 6 to 10' off so refer to the sample

tops until ELI furnishes us with a corrected log. FINAL REPORT.

Nelson #2-8 Daily drilling report Page two

		MDC	MDCI					
		Nelson #	Nelson #1-8					
		1390	FSL 1	780 FEL			2180 FSL 21	170 FEL
		Sec	. 8-T5S	S-R24W			Sec. 8-5S	-24W
,			2425'	KB			2432' H	KB
Formation	Sample Top	Datum	Ref	Log tops	Datum	Ref	Log Top	Datum
Anhydrite	2024	+401	+1	2022	+403	+3	2032	+400
B/Anhydrite	2053	+372	+4	2052	+373	+5	2064	+368
Topeka	3292	-867	-1	3291	-866	Flat	3298	-866
King Hill	3377	-952		3378	-953	+1	3386	-954
Queen Hill	3444	-1019		3445	-1020	-2	3450	-1018
Heebner	3490	-1065	+1	3490	-1065	+1	3498	-1066
Toronto	3516	-1091	-1	3516	-1090	-1	3522	-1090
Lansing	3532	-1107	-1	3530	-1105	+1	3538	-1106
BKC	3716	-1292		3714	-1289	+3	3722	-1292
Arbuckle	3898	-1473		3894	-1469		Not present	
RTD								
LTD							3924	

KCC APR 1 S 2003 CONFIDENTIAL





2/28 - Waiting on completion rig.



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

Russell, KS 67665

ROO APR (8 2013 BONF DERINA

Invoice Number: 100289

Invoice Date: 01/19/06

Sold Murfin Drilling Co.

To: 250 N. Water, St. #300

Wichita, KS

67202

Cust I.D....: Murfin P.O. Number..: Nelson 2-8

P.O. Date...: 01/19/06

Due Date.: 02/18/06 Terms...: Net 30

[tem I.D./Desc.	Qty. Used	Unit	Price	Net	ТX
ite iloSeal claPro landling lileage 538 sks @.06 pe	415.00 104.00 2.00 538.00 72.00 r sk per mi 1.00	SKS LBS GAL SKS MILE JOB	8.8000 1.7000 24.1000 1.6000 32.2800 785.0000	3652.00 176.80 48.20 860.80 2324.16	T T E E
)ate of Invoice. If Account CURREN	t, Payable 30 Days Fol 1 1/2% Charged Thereaf I take Discount of \$ <u>7</u> in 30 days from Invoice	ter. Tax <i>84.70</i> Pay	ototal: c: ments: cal:	7846.96 234.56 0.00 8081.52	

New Well Current DV tool

ALLIED CEMENTING CO., INC. 22234 Federal Tax I.D

REMIT TO P.O. B	OX 31 ELL, KAI	NSAS 676	65	SERVICE POINT:					
A-11-06 DATE	SEC.	TWP.	RANGE 24w	CALLED OUT	ON LOCATION	JOB START Sico An	JOB FINISH		
LEASE	2ر #WELL	-8	LOCATION Lehor	9 24/1/	W/C	COUNTY 12-701	STATE		
OLD OR NEW Cit						1001701			
	Murt	in Dr Tage	la Ria 3	OWNER	Sqme	·····			
HOLE SIZE 7	18	T.E	3950'	CEMENT	1		1.0.,		
CASING SIZE 7 TUBING SIZE	1/2		PTH 20.35	AMOUNT ORI	DERED <u>-500</u> 5	Ks Lite	Fb Seal		
DRILL PIPE			<u>PTH</u> PTH						
TOOL DV	7000		PTH 2435		N.Co.	(v)			
PRES. MAX	5009	MI	NIMUM	COMMON	M(2)	<u></u>			
MEAS. LINE	See!	SH	OE JOINT	POZMIX	APR (g	2 9 3			
CEMENT LEFT IN	CSG.			GEL	CONFINE				
PERFS.	71	1 01	1.	CHLORIDE					
DISPLACEMENT		2 1361		ASC			· · · · · · · · · · · · · · · · · · ·		
	EQU	IPMENT		Litelveigh	1 50 05ks	: @ - @ <i>\$.\$0</i>	36.52.00		
PUMP TRUCK (CEMENT	ER	P417	Flusen1	16 4 4	-@ 1.70	176.80		
#373-2811	HELPER	And	rew	Clo Pin	299/5	@ 24.10	48,20		
BULK TRUCK		,		99110	~5913	_ @ ~ _ @	10100		
	ORIVER	<u>L91</u>	ry						
BULK TRUCK						@			
#	DRIVER			HANDLING_	\$38 sks	@ <u>1.60</u>	860.80		
				MILEAGE 6	1/5/11	rile	2324.16		
		MARKS:				TOTAL	7061.96		
pump 2	9 13619	KCL	water						
1000h 41	Plug	Mc45	e Hale w/pos	ks	SERVI	CE			
pump 390	5KZI	Te dou	vn 4/2 csg,	DEPTH OF JOE					
Wash Pun	pand	Line	Cop Plug		CHARGE		785,00		
down 100	Las	8 2 d , 61	+ piress 5001	EXTRA FOOTA		_ @			
Cenerit C	raulat	$\frac{7}{2}$	oits.	MILEAGE	Miles	_@	-MC		
<u> </u>	CALTICAL		T 1 A 11	MANIFOLD		_ @ 			
		11	ank you			_			
CHARGE TO:	Curfin	DHa	Co Inc.						
		~				TOTAL	785.00		
CITY	ST	ATE	ZIP	P	LUG & FLOAT	EQUIPMEN	T		
						_@			
To Allied Cement	ing Co., I	nc.				_@			
You are hereby re	quested to	o rent cer	nenting equipment						
and furnish cemer	nter and h	elper to a	assist owner or			_@			
			he above work was						
	-		of owner agent or			TOTAL			
contractor. I have CONDITIONS" I			d the "TERMS AND	TAX					
CONDITIONS I	isted on t	ne revers	e side.	TOTAL CHARG					
						-7.2			
			^	DISCOUNT —		—— IF PAII	O IN 30 DAYS		
	/	1/10	U 11 ~						
SIGNATURE 4	aul		Jallanie	,					
	/	/			PRINTE	D NAME	-		

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

Russell, KS 67665

APR 19 2003 APR 19 2003 APR 19 2003

************* * INVOICE *

Invoice Number: 100288

Invoice Date: 01/19/06

Sold Murfin Drilling Co.

250 N. Water, St. #300 Wichita, KS

67202

RECEIVED

APR 2 0 2006

KCC WICHITA

Cust I.D....: Murfin
P.O. Number..: Nelson 2-8
P.O. Date...: 01/19/06

Due Date.: 02/18/06 Terms...: Net 30

Item I.D./Desc.	Qty. Used	Unit	Price	Net	ТX
Gel	3.00	SKS	14.0000	42.00	Т
ASC	150.00	SKS	11.6500	1747.50	T
Salt	14.00	SKS	15.7500	220.50	T
WFR-2	500.00	${ t GAL}$	1.0000	500.00	${f T}$
ClaPro	2.00	GAL	24.1000	48.20	T
Handling	183.00	SKS	1.6000	292.80	E
Mileage	72.00	MILE	10.9800	790.56	E
183 sks @.06 pe	r sk per mi				
Bottom Stage	1.00	JOB	1320.0000	1320.00	E
Mileage pmp trk	72.00	MILE	5.0000	360.00	E
Guide Shoe	1.00	EACH	125.0000	125.00	T
Latch Down	1.00	EACH	300.0000	300.00	T
Centralizers	10.00	EACH	45.0000	450.00	T
Baskets	2.00	EACH	116.0000	232.00	T
Scratchers	40.00	EACH	45.0000	1800.00	${f T}$
DV Tool	1.00	EACH	3000.0000	3000.00	T

All Prices Are Net, Payable 30 Days Following
Date of Invoice. 1 1/2% Charged Thereafter.

If Account CURRENT take Discount of \$ //22.86

ONLY if paid within 30 days from Invoice Date

Subtotal:

Tax....:

Payments:

0.00

11740.71

New Well Coment Prod. Csg.

ALLIED CEMENTING CO., INC. 22233 Federal Tax I.C

REMIT TO P.O. I	BOX 31 SELL, KAN	NSAS 676	55	2C)	SERV	/ICE POINT:	,
	,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	APR (9 2008		Cakl	<u> </u>
DATE	SEC.8	TWP.		ALLED OUT	ON LOCATION	JOB START	JOB FINISH 2 45 AM
Ne 1.501)	WELL#	2-8	LOCATION Le mare	21/1 1	~/<	COUNTY 1 81-TOIL	STATE
OLD OR (NEW (C	ircle one)		3000				-l
	40. 6	· 0.1	0:0				
CONTRACTOR A TYPE OF JOB	Murti		(BOTTOIN)	OWNER	Same		
HOLE SIZE	7/8	T.D	0.0	CEMENT			
CASING SIZE	1/2_		TH 3943,50'	AMOUNT OR	DERED		
TUBING SIZE		DEI	TH	1505KS	ASC, 2201	50/, 10%	59/7
DRILL PIPE	Tool		TH 2035'	500 99/	s urr-2	, 2 99/	KCL
TOOL <i>「)し</i> た PRES. MAX /	700 L		NIMUM	COMMON		@	
MEAS. LINE			DE JOINT 42, 47 '	POZMIX		_	
CEMENT LEFT I	N CSG. 4	12.47		GEL	35KS		42.00
PERFS.	0090			CHLORIDE _		_@	
DISPLACEMENT		Bb/s wa		ASC <u>/.50</u>		_@ <u>//.65</u>	17475
	EQU	IPMENT	Mud.	59/T WFR-2	145Ks 500gals	_@ <u>15 75</u>	220 55
				C19-PHO	29915	_@ <i>_[r00</i> _@ <i>24,10</i>	500,00
PUMP TRUCK	CEMENTI	ER	eah	Citific	~340	_@ ~7,70 @	10,20
#.373-281	HELPER	Hnd1	ew				
BULK TRUCK # 386	DRIVER	Lari	W	***		@	
BULK TRUCK	DRIVER	2011	7			_ @	
# 377	DRIVER	Mike	,	HANDLING_	183 5ks	-@ <i></i> @ <i></i> 60	292.80
,				MILEAGE Z		1/0	790.56
	REN	AARKS:		<u>.</u> _		TOTAL	
Dunn 60	wack i	11ER-7	206619			IOIAL	<u> </u>
KCLING	Tein 15	0 5 Ks	ASC worsh		SERVI	CE	
pump +6	1116 1	Disp 2	9 4 Bhis linia	•			
4-32 /2 /36	SATUL.	Had	7004 1ist	DEPTH OF JO			10.0
Held Otov	nag La	Oper	7001 L	EXTRA FOOT	CHARGE	@	1320.00
Cit-culate	701	1-51		MILEAGE 2	72 miles		3.60.00
			Bank You	MANIFOLD_		_ @	
			•			_ @	
	n. 04	0.1	o. T.			_ @	
CHARGE TO: 🖊	10114111	17 Mg C	-0 flic			mom	1680,00
STREET				,		TOTAL	1000,00
CITY	STA	ATE	ZIP	4/2			
				, I	PLUG & FLOAT	EQUIPMEN	T
				Guide	shoe		125.00
				Latch dow	in Plug Assy	_ @	300.00
			•		11-0/12-15		
To Allied Cemen	_				Re7s igrelies	_@ <u>{/\&,00</u>	232.00
			enting equipment	_	700L	_@_ 73,00 _@	3000.00
and furnish ceme		•	ssist owner or ne above work was		S. B.	_ ~	<u> </u>
			of owner agent or			ΤΩΤΔΙ	5907.00
			the "TERMS AND			IOIAL	~ · · · / · · · ·
CONDITIONS"			· — 	TAX		-	
-	•••	2.00		TOTAL CHAR	GE (G)	a _ ′	
	/				_		
	1/	. ^	\wedge	DISCOUNT		IF PAI	D IN 30 DAYS
SIGNATURE	/11.11	//(//	Tallani.	•			
ordings olde XT	moug		jaerenel (DDING	ED NAME	
	-				PKINTE	UNAME	

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

Russell, KS 67665

RECEIVED APR 2 0 2006 KCC WICHITA

INVOICE

Invoice Number: 100128

Invoice Date: 01/06/06

Sold Murfin Drilling Co. To:

250 N. Water, St. #300

Wichita, KS

67202

Cust I.D.... Murfin

P.O. Number./.: Nelson 2-8

P.O. Date.....: 01/06/08

Due Date.: 02/05/06 Terms...: Net 30

Item I.D./Desc.	Qty. Used	Unit	Price	Net	TX
Common	160.00	SKS	10.0000	1600.00	Т
Gel	3.00	SKS	14.0000	42.00	${f T}$
Chloride	6.00	SKS	38.0000	228.00	T
Handling	169.00	SKS	1.6000	270.40	E
Mileage	72.00	MILE	10.1400	730.08	E
169 sks @.06 p	er sk per mi				
Surface	1.00	JOB	670.0000	670.00	E
Mileag pmp trk	72.00	MILE	5.0000	360.00	E
Surface Plug	1.00	EACH	55.0000	55.00	${f T}$
_					

All Prices Are Net, Payable 30 Days Following Date of Invoice. 1 1/2% Charged Thereafter. Subtotal: 3955.48 Tax...: 116.47 If Account CURRENT take Discount of \$ 395.55 ONLY if paid within 30 days from Invoice Date Payments: 0.00 4071.95 Total...:

Take

KCC APR 1 9 2013

Fêderal Tax I.I.

)

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665 SERVICE POINT:

PRINTED NAME

RUSSELL, KANSAS 67665				Crikley			
1-3-ch	SEC.	TWP	RANGE 24W	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
Noilson LEASE	WELL#	2-8	LOCATION Leans	r. 11/1. Le		COUNTY	STATE
OLD OR (Cir			ECCATION /2.2.	/ // WTS	pa.	NOTCH	
CONTRACTOR 2	11114	24 10	do P! 3	OWNER	Same	_	
TYPE OF JOB		fale	9 119	OWNER	01.70		
HOLE SIZE	12/11	T.D.	210	CEMENT			
CASING SIZE	9/4	DEF	TH 2/7	AMOUNT ORI	DERED		
TUBING SIZE		DEF		160 5KS	(cm 3%	201.22	land
DRILL PIPE		DEF				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
TOOL		DEF					
PRES. MAX			IIMUM	COMMON	160 sks	@16.00	1600,00
MEAS. LINE			DE JOINT	POZMIX		@	
CEMENT LEFT IN	CSG.	1.51		GEL	35KS	@ 14.00	42.00
PERFS.				CHLORIDE	65KS		228,00
DISPLACEMENT	12	2-13/1	7	ASC		@	XXO / CC
		IPMENT				- @ ———— @	
	EQUI	IPIVICINI					*
						- @	
PUMP TRUCK (CEMENTE	3R _ <i>[] & [</i>	GH			- [@]	
	HELPER	Andr	ew			- [@] ———	
BULK TRUĆK			7			- [@]	
# 2/8 1	DRIVER	Sik					
BULK TRUCK						_@	
<u>#I</u>	DRIVER			HANDLING_	1695KS	-@ 	270 //4
				MILEAGE			270,40
	REM	1ARKS:		MILEAGEE	4-751-2711	TOTAL	130.08 287048
Consent	1.1.		7.				
(11) 6777	chich C	-i rCiile	4/R		SERVI	CE 	
				DEPTH OF JOS	3		
				PUMP TRUCK	CHARGE		620,00
				EXTRA FOOTA	AGE	@	
			` ·	MILEAGE	72 Miles	@ 5.00	-360,00
		1/19	K XV	MANIFOLD		@	
CHARGE TO: Mr	Li Cin	note c	o Fu				***************************************
CHARGE 10. <u>277 c</u>		ng c	<u> </u>			TOTAL	10300
STREET						IOIAL	1000.
CITV	CTA	TE	ZIP				
CII I	SIA	.1 E	ZIF	P	LUG & FLOAT	'EQUIPMEN'	Γ
				252	0 0		4 2
				878 Sun	face Plus		
						_ @	
To Allied Cementi	ng Co., Ir	ıc.					
You are hereby red	quested to	rent cem	enting equipment				
and furnish cemen	_						
contractor to do w		-					
done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND					TOTAL	55.00	
					-\		
CONDITIONS" li				TAX			
COMPITIONS II	sica on th	CICVEISE	side.	TOTAL CHARC	NE 1800		
				TOTAL CHARC			
	, /			DISCOUNT		IF PAID	IN 30 DAYS
SIGNATURE X	oith	Wan !	2.1				
NUNALUKE /\	UUL	11/11/11/11	11				