

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 30606

Name: Murfin Drilling Company, Inc.

Address: 250 N. Water, Suite 300

City/State/Zip: Wichita, Kansas 67202

Purchaser: _____

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 SLOW Other (Core, WSW, Expl., Cathodic, etc)
- 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>01/9/05</u>	<u>01/19/05</u>	<u>2/22/05</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-039-20934-0000

County: Decatur

S2 SW NE Sec. 7 Twp. 3 S. R. 26 East West

2500 N feet from S / N (circle one) Line of Section

1930 E feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name: Montgomery-Knutson Well #: 1-7

Field Name: Wildcat

Producing Formation: Lansing/Arbuckle

Elevation: Ground: 2595 Kelly Bushing: 2600

Total Depth: 3940 Plug Back Total Depth: 3907

Amount of Surface Pipe Set and Cemented at 282 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 2168 Feet

If Alternate II completion, cement circulated from 2168

feet depth to surface w/ 275 sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume 4-30-07 bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License No.: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Docket No.: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: Tom Nichols

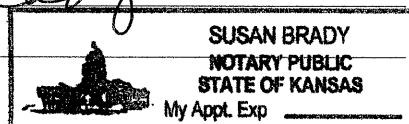
Title: Tom Nichols, Production Manager Date: 3-23 2005

Subscribed and sworn to before me this 23rd day of March

20 05

Notary Public: Susan Brady

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

ORIGINAL

Operator Name: Murfin Drilling Company, Inc. Lease Name: Montgomery-Knutson Well #: 1-7
Sec. 7 Twp. 3 S. R. 26 East West County: Decatur

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:

Dual Induction, Dual Compensated Porosity,
Microresistivity

Log Formation (Top), Depth and Datum Sample

Name Top Datum

SEE ATTACHED LIST

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CASING RECORD New 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		282'	Common	190	3% cc, 2% gel
Production		5 1/2		3935'	EA-2	180	

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	0-2168	SMD	275	1/4# per sx of flocele

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	3544-3544	250 gal, 15% MCA	
4SPF	3527-3529	500 gal, 15% MCA	

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TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8	3562.19		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumerd Production, SWD or Enhr.	Producing Method
2/23/05	<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
	136	----	1	-----	

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

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Montgomery-Knutson #1-7 2525 FNL 1905 FEL Sec. 7-T3S-R26W 2600 KB							Sayles #1-13 1120 FNL 1320 FEL Sec. 13-T3S-R27W 2678' KB	
Formation	Sample top	Datum	Ref	Log Top	Datum	Ref	Log Top	Datum
Anhydrite	2153	+447	+4	2154	+446	+3	2235	+443
B/Anhydrite	2185	+415	+4	2184	+416	+5	2267	+411
Neva				2932	-332			
Topeka	3331	-731	+1	3328	-728	+4	3410	-732
Heebner	3495	-895	+3	3498	-898	Flat	3576	-898
Toronto	3521	-921	+5				3604	-926
Lansing	3536	-936	+6	3540	-940	+2	3620	-942
BKC	3736	-1136	+2	3738	-1138	Flat	3816	-1138
Arbuckle							3996	-1318
RTD	3940						4042	
LTD				3942				

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ALLIED CEMENTING CO., INC.

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

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 * I N V O I C E *

Invoice Number: 095596

Invoice Date: 01/12/05

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

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Cust I.D.....: Murfin
 P.O. Number...: Montgomery *Knutson*
 P.O. Date.....: 01/12/05 *#1-7*

Due Date.: 02/11/05

Terms.....: Net 30

Item I.D./Desc.	Qty. Used	Unit	Price	Net	TX
Common	190.00	SKS	9.1000	1729.00	T
Steel	4.00	SKS	11.0000	44.00	T
Chloride	7.00	SKS	33.0000	231.00	T
Handling	201.00	SKS	1.3500	271.35	E
Mileage (68)	68.00	MILE	10.0500	683.40	E
201 sks @ \$.05 per sk per mi					
Surface	1.00	JOB	570.0000	570.00	E
Mileage pmp trk	68.00	MILE	4.0000	272.00	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 \$ *385.57*
 ONLY if paid within 30 days from Invoice Date

Subtotal: 3855.75
 Tax.....: 129.72
 Payments: 0.00
 Total....: 3985.47

New Well Surface Co.

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

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SERVICE POINT:

Oakley

DATE <u>1-9-05</u>	SEC <u>7</u>	TWP <u>35</u>	RANGE <u>26W</u>	CALLED OUT	ON LOCATION <u>9:15 PM</u>	JOB START <u>10:40 PM</u>	JOB FINISH <u>11:00 PM</u>
LEASE <u>Montgomery Knutson</u>	WELL# <u>1-7</u>	LOCATION <u>Oberlin 13E-15-1/2E-KS</u>			COUNTY <u>Decatur</u>	STATE <u>Kan</u>	
OLD OR NEW (Circle one)							

CONTRACTOR MurFin Digs Co #3
 TYPE OF JOB Surface
 HOLE SIZE 12 1/4 T.D. 282'
 CASING SIZE 8 5/8 DEPTH 282'
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG. 15'
 PERFS.
 DISPLACEMENT 17 1/4 BBL

OWNER Same
 CEMENT
 AMOUNT ORDERED 190 SKS COM
3% CC - 2% Gel

EQUIPMENT
 PUMP TRUCK CEMENTER Walt
 # 191 HELPER Wayne
 BULK TRUCK
 # 218 DRIVER Larry
 BULK TRUCK
 # DRIVER

COMMON	<u>190 SKS</u>	@	<u>9.10</u>	<u>1,729.00</u>
POZMIX		@		
GEL	<u>4 SKS</u>	@	<u>11.00</u>	<u>44.00</u>
CHLORIDE	<u>7 SKS</u>	@	<u>33.00</u>	<u>231.00</u>
ASC		@		
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HANDLING	<u>201 SKS</u>	@	<u>1.35</u>	<u>271.35</u>
MILEAGE	<u>54 per sk/mile</u>			<u>683.40</u>
TOTAL				<u>2,958.75</u>

REMARKS:

Cement Did Circ
4 BBL to P.T
Thank You

CHARGE TO: MurFin Digs Co
 STREET _____
 CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB				
PUMP TRUCK CHARGE				<u>570.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>68 miles</u>	@	<u>4.00</u>	<u>272.00</u>
MANIFOLD		@		
TOTAL				<u>842.00</u>

PLUG & FLOAT EQUIPMENT

	<u>8 5/8</u>			
<u>1-Surface Plug</u>		@		<u>55.00</u>
		@		
		@		
		@		
		@		
TOTAL				

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 Keith Van Pelt

PRINTED NAME

Montgomery-Knutson #1-7

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

ORIGINAL

Diamond Prospect #3156

2525 FNL 1905 FEL
Sec. 7-T3S-R26W
Decatur County, Kansas

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Contact Person: David Doyel
Phone number: 316-267-3241
Well site Geologist: Paul Gunzelman

Call Depth: 2500'
Spud: 5.45 p.m. 1/9/05

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API # 15-039-20934
Casing: 8 5/8" @ 282'
5 1/2" @ 3935'
Elevation: 2595' GL
2600' KB

TD: 3940'

DAILY INFORMATION:

- 1/9/05 MIRT.
- 1/10/05 Depth 282'. Cut 282'. DT: 8 hrs. (WOC). CT: none. Dev.: 0° @ 282'. Spud @ 5:45 p.m. 1/9/05. Ran 6 jts. = 274.92' of 8 5/8" surf. csg. set @ 282'. Cmt. w/190 sx. comm.. 3% cc, 2% gel, plug down @ 11:00 p.m. 1/9/05. drilled out plug @ 7:00 a.m. 1/10/05. Circ. 40 bbls by Allied.
- 1/11/05 Depth 1705'. Cut 1423'. DT: 1 hrs. (LC @ 1423'). CT: none. Dev.: 1/2° @ 934', 1/2° @ 1526'. Hole started taking fluid @ 1273' (approx. 800 Bbl.)
- 1/12/05 Depth 2765'. Cut 1060'. DT: none. CT: none., Geol on location @ 2378' (9:08 PM 1/11/05), Mud Vis:49, Wt:8.6, WL:6.8, LCM:1/2#, Chlor:800 ppm, CMC: \$7,587.
- 1/13/05 Depth 3400'. Cut 635'. DT: 1 hr. (pump). CT: none. Dev.: none. Mud Vis: 47,Wt: 8.9, WL: 7.2, LCM: 1#, Chlor: 800 ppm, CMC: \$7,717.
- 1/14/05 Depth 3529'. Cut 129'. DT: none. CT: 17 1/4 hrs. Dev.: 1° @ 3482'. Mud Vis:57, Wt:9.0, WL:6.4, LCM:1/2#, Chlor:800 ppm, CMC: \$8,409. Pipe strap: 1.26 LTB, Dev: 1°. **DST #1 3462-3482 (Oread)** 30-30-30-60, IF:wk surf blw died in 15 min, FF: no blw, RECOVERY: 2 ft mud, n/s, HP:1705-1645, FP: 10-12 & 11-12, SIP: 24-37, BHT: 97° F., **Oread** - Ls, V.lt gy-crm frag ool, occ org rem, occ spr calc, rexlzd, sl wthd, bcm chky, fr intfrag por, no odor, no fluor, gd shw dk brn O, v.dk spty stn, occ sat stn.
- 1/15/05 Depth 3568'. Cut 39'. DT: 2 1/2 hrs. CT: 19 3/4 hrs. Dev.: 3/4° @ 3568'. Tstng, Mud Vis:65, Wt:8.9, WL:6.0, LCM:1/2#, Chlor:1000 ppm, CMC: \$8,519, Dev: 1°. **DST #2 3495-3551 (Toronto & Lansing "A")**, 30-60-30-90, IF: Strng blw, BOB in 2 min, ISl: Bled off 4 inch return blw, FF: Strng blw BOB in 2 min, FSI: bled off 3 inch return blw, RECOVERY: 775' GIP, 1895' CGO (20%gas, 80%Oil, 29° grav. API), 120' Muddy gassy Oil (75%Oil, 25%mud), HP:1759-1721, FP:154-536 & 552-750, SIP:1156-1141, BHT:107° F. **Toronto**, Ls, Wh frag ool, r.org rem, tr sec calc, tr pyr, bcm fxln & chky, fr intfrag por scat fr vug & pp por, gd odor, spty lt yel fluor, gd shw med brn O, scat dk brn stn-sat. **Lansing "A"**, Ls, Crm, tr v.lt gy, vfxln, tr fxln, fos (fus, tr crin), r.spr calc, gd scat vug por, tr fr fos cast por, fr odor, lt yel even fluor, gd shw film O, v.lt brn scat stn.

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- 1/15/04 cont. **DST #3 3550-3568 (Lansing "Pollnow")** 30-30-30-60, IF: Wk surf blw died in 12 min. RECOVERY: 2852' mud, (Misrun – test tool malfunctioned), retest with **DST #4 3550-3568** 30-60-60-90, Tool slid 20' to bttm, IF: Gd blw-BOB in 7 min, ISI: bled off, no return blw, FF: Gd blw-BOB in 15 min, FSI: bled off, 1/4" return blw died in 40 min, RECOVERY: 20' clean oil (32° grav API), 279' SI oil cut muddy wtr (3%Oil 35%mud 62%wtr), 538' SI mud cut wtr (10%mud 90%wtr, Chlor: 39,500 ppm. Rw .251@ 50° F.) HP:1732-1715, FP:151-265 & 275-379, SIP:1082-1049, BHT:108° F. **Pollnow**, Ls, tn-gy gran tr fxln, sl arg, tr sec calc pr-fr intgran por, fr odor, brt yel even fluor, gd shw lt brn O, fr shw G, even sat med brn stn; bcm crm-v.lt gy, frag ool, sl fos (fus), occ withd, w/fr-gd intfrag por, gd scat vug por, fr odor, brt yel even fluor, fr shw lt brn O, spty med brn stn, 62 unit hotwire.
- 1/16/05 Depth 3611. Cut 43', DT: none. CT: 21 1/4 hrs. Dev.: none. Tstng, Mud Vis:60, Wt:9.0, WL:6.0, LCM:1/2#, Chlor:1150 ppm, CMC: \$8,563. **DST #5 3566-3611 (Lansing "C-D & F)**, Misrun-Packers failed, did not retest. **Lansing "C-D"** Ls,V.lt gy V.fxln, tr fos (fus) occ pyr, fr-gd pp por, scat pr-fr vug por, fr odor, lt yel even fluor, V.sl film shw O, spty med brn stn. **Lansing "F"** Ls,Crm-tn fxln sl ool, sl fos (fus), tr withd, tr arg, n.v.p, n/s.
- 1/17/05 Depth 3645'. Cut 34'. DT: none. CT: 21 1/4 hrs. Dev.: none. Drilling, Mud Vis:57, Wt:9.1, WL:6.4, LCM:1/2#, Chlor:2600 ppm, CMC: \$8563. **DST #6 3583-3629 (Lansing "G")** 30-60-30-90, IF: fr blw-BOB in 10 min, FF: fr blw-BOB in 17 min, No return blw on SI, RECOVERY: 5' clean Oil (30° grav API), 205' sl oil cut mdy wtr (5%O, 40%m, 55%wtr), 120' mdy wtr (Trace O, 20%M, 80%wtr), 339' wtr (Chlor:44,000 ppm, Rw: .238@52° F.) HP:1808-1762, FP:22-250 & 250-328, SIP:1190-1192, BHT:105° F. **Lansing "G"** Ls,wh fxln-frag, occ ool, cons chk, occ gum, sl pyr, gd intool por, sl odor, lt yel even fluor, v.sl shw lt brn O, v.spty brn stn, 4unit hotwire.
- 1/18/05 Depth 3825'. Cut 180'. DT: none. CT: 9 hrs. Dev.: none. Mud Vis:59, Wt:9.2, WL:6.4, LCM:1/2#, Chlor:2700 ppm., CMC:\$8,563. **DST #7 (KC "H & J")**, 30-30-30-60, IF: wk surf blw-died in 22 min, FF: surf blw-died in 8 min, RECOVERY:5' clean oil (32° grav API), 5' oil cut mud (30%O,70%M) HP:1867-1827,FP:24-30 & 34-43, SIP:1078-1174, BHT: 97° F.. **KC "H"** Ls, crm fxln, tr frag, tr ool, r.pyr sl chky, tr lt or vit cht, tr frac, pr intool por, r.pr vug por, v.sl odor, tr lt yel fluor, no shw O, v.spty brn stn, 6 unit hotwire increase. **KC "J"** Ls, crm frag fos (fus), sl ool, sl withd, occ amor calc, tr v.lt gn & arg, fr intfrag por, sl odor, v.lt yel spty fluor, sl shw lt brn O, sl shw G, spty lt brn stn.
- 1/19/05 RTD 3940'. Cut 115'. DT: 1/2 hr. (pump). CT: 18 1/4 hrs. Dev.: 1° @ 3940'. HC @ 12:45 p.m. 1/18/05. Log Tech logged from 6:00 to 10:00 p.m. 1/18/05, LTD @ 3942'. Ran 93 jts. = 3935' of 5 1/5" prod. csg. set @ 3935', cmt. w/180 sx. EA-2, port collar @ 2170', plug down @ 7:30 a.m. 1/19/05 by Swift. Rig released @ 10:00 a.m. 1/19/05. **FINAL REPORT.**

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Montgomery-Knutson #1-7 2525 FNL 1905 FEL Sec. 7-T3S-R26W 2600 KB							Sayles #1-13 1120 FNL 1320 FEL Sec. 13-T3S-R27W 2678' KB	
Formation	Sample top	Datum	Ref	Log Top	Datum	Ref	Log Top	Datum
Anhydrite	2153	+447	+4	2154	+446	+3	2235	+443
B/Anhydrite	2185	+415	+4	2184	+416	+5	2267	+411
Neva				2932	-332			
Topeka	3331	-731	+1	3328	-728	+4	3410	-732
Heebner	3495	-895	+3	3498	-898	Flat	3576	-898
Toronto	3521	-921	+5				3604	-926
Lansing	3536	-936	+6	3540	-940	+2	3620	-942
BKC	3736	-1136	+2	3738	-1138	Flat	3816	-1138
Arbuckle							3996	-1318
RTD	3940						4042	
LTD				3942				

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Montgomery Knutson 1-7
Completion Report
7-3S-26W
Decatur County, Kansas

ORIGINAL

1/24 Don's Electric on location. Brought braden head connections to surface & tightened ring on head. Dug out rat & mouse holes & repacked. Back-filled cellar & leveled location. SD.

1/25 MDC ROs moved over swab tank & Webbs put in 65 bbl wtr.

1/26 Log Tech RU portable mast. Ran cmt bond log. ^{PBID} @ 3907', TOC @ 2748', port collar @ 2168'. RD & SD

2/7 MIRU #479. Confirmed cementers f/AM, weather permitting. SDON. Est Cost \$780.

2/8 TIH w/port collar tool & tied into port collar @ 2168'. RU Swift Services. Pressure test port collar to 1000# & held. Opened collar & took inj rate, 3.5 BPM @ 400#. Started cmt & broke circ w/18 bbl in, lost circ w/39 bbl in & was spotty after that. Pumped 275 sxs total of SMD 11.2 lb cmt w/3.11 yield & ¼ lb per sxs of flocele @ 3.5 BPM, 500#. Last 30 bbl had good circ & had cmt to surface. Finished last 15 sxs w/15.5 lb cmt w/1.58 yeild, 3.5 BPM @ 500#. Witnessed by Darrel Dipman w/KCC. Displ w/8 bbl wtr. Closed port collar & press to 1000# & held. Ran 5 jts tbg & circ clean. TOH w/port collar tool & SDON. Est Cost \$9562.

2/9 RU Csg swab. Ran swab & SD to 3030' FS. RU Log Tech. Perforated LKC "A" 3540-44' & Toronto 3527-29', 4 SPF w/EHSC gun. RD Log Tech. TIH w/X-Pert 5 ½" RBP & pkr. Isolated "A" zone. RBP @ 3579' & pkr @ 3537'. C/O f/csg swab to tbg swab. Ran swab, FL @ 2400' FS, rec 3.5 BTF w/600' oil on top. Start test. 1st hr 3 pph, rec 3.48 BTF, 300' FIH, 99% oil w/.6% fines. 2nd hr 3 pph, rec 3.48 BTF, 300' FIH, 99% oil, .6% mud & fines. Laid down swab. SDON. Est Cost \$17,162.

2/10 Ran swab. FL @ 500' FS, 3037 FIH. SD to 3050' FS, rec 12.18 BTF, all oil. Start test @ 4 pph, rec 3.77 bbl, 250' FIH, 99% oil w/.4% fines. RU Swift Services. Rlsd pkr to spot 250 gals 15% MCA with ½ bbl wtr. Set pkr. Pumped 12 of up to 13 bbls displ & let feed on vac to treat @ 1 BPM. Acid gone. Let set f/30 mins. Ran swab, FL @ 1000' FS. SD to 2300' FS, rec 18.85 BTF. Load of 20.5 bbl. Start test. 1st hr 4 pph, rec 19.72 bbls, FL @ 1800' FS, 1700' FIH, 99% oil w/.4% fines. 2nd hr 4 pph, rec 18.56 bbls, FL @ 2000' FS, 99% oil w/.4% mud. Called for orders. RU Swift to retreat w/500 gals 15% MCA & displ w/5 bbl over, 1 BPM on vac. No communication. Total load 30 bbl. Let set f/30 mins. Ran swab, FL @ 1100' FS. SD to 2000' FS, rec 25.52 BTF. Next run didn't pull any fld due to jar & mandrel missing on swab bar. SDON. Est Cost \$21,212.

2/11 Ran swab. FL @ 1000' FS, 2537 FIH. SD to 1800' FS, all oil. Rec 13.92 BTF. Start test. 4 pph, rec 17.4 BTF, FL @ 1750' FS, 1780' FIH, 99% oil w/.7% fines. 2nd hr 4 pph, rec 16.2 BTF, FL @ 1900' FS, 1630' FIH, 99% oil w/.4% emulsion. Laid down swab. TOH w/pkr to recover swab jar & mandrel. TIH w/pkr. Isolated Toronto @ 3527-29'. RBP @ 3536', pkr @ 3506'. Ran swab, FL @ 1600' FS. SD to 60' FIH, rec 6.96 BTF. Rlsd pkr to spot 250 gals 15% MCA & 2.5 bbl wtr. Set pkr & staged acid. Press to 200# & had 1 min bleed off. After 15 mins took press to 300# w/1 min bleed off. With 1.25 bbl in press to 750# & had some bleed off. Press to 1000#, 300# bleed off in 2 mins. With 2.5 bbl in started to feed @ .6 BPM @ 1000#. With 5.5 bbl in .6 BPM @ 900#. Acid gone. ISIP 700#, 5 mins 575#, 10 mins 450#, 15 mins 400#. Rlsd press & bled back approx .5 bbl. Ran swab, FL @ surface. SD to 100' FIH, rec 14.2 BTF out of 19 bbl load. Getting oil on last run. Opened bypass on pkr to flush. Made 3 runs w/pkr set. Last run 75' FIH, all oil. SDOWE. Est Cost \$23,482.

2/14 Ran swab, FL @ 1500' FS, 2006' FIH, rec 6.38 BTF, all oil. Took gravity 25.3 @ 60 degrees. Start test. 4 pph, rec 3.77 bbls, 40' FIH, 99% oil w/.1% fines. 2nd hr 2 pph, rec .29 bbls, 100' FIH, 98% oil w/.1% fines. RU Swift to treat w/500 gals MCA. Tbg loaded w/.5 bbl in. Press to 500#, no movement. Press to 600#, .1% BPM. At 2.5 bbl in .5 BPM 850#. At 3 bbl in .7 BPM 875#. At 4 bbl in 1 BPM 900#. At 5 bbl in 1.25 BPM 900#. At 8 bbl in 1.5 BPM 900#. At 12 bbl in 1.5 BPM 840#. Over flushed w/2.75 bbl. ISIP 600#, 5 mins 550#, 30 mins 450#. Bled back .5 bbl. RD Swift. Ran swab, FL @ surface. SD to 50' FIH in 5 runs rec 15.66 BTF, 12.5 bbl short of load. Start test. 3 pph, rec .87 bbls, 50' FIH, 80% oil, .2% fines. Laid down swab. Got on RBP & TOH w/plug & pkr. Took off w/o head. SDON. Est Cost \$26,962.

2/15 Put on prod head. TIH w/2 3/8" x 15' MA @ 3582', 2" x 1.10' SN @ 3566', 2 jts, 5 ½" x 2" x 2.86' new AC @ 3503' w/15,000# over, 111 jts 2 3/8" 8rd EUE tbg. Total of 113 jts 3562.19'. Landed tbg. RO f/rods. Ran swab, FL @ 1150' FS, 2416' FIH. SD to 2000' FS, rec 33.64 BTF, 97% oil, 2% emulsion w/.1% fines. Start test 4 pph, rec 15.66 BTF, FL @ 2200' FS, 1366' FIH, 97% oil, 2% emulsion w/.1% fines. 2nd hr 4 pph, rec 16.24 bbls, FL @ 2400' FS, 1166' FIH, 99% oil w/.1% fines. 3rd hr 4 pph, rec 15.08 bbls, FL @ 2400' FS, 1166' FIH, 99% oil w/.1% fines. RD swab. TIH w/2" x 1 ½" x 14' RWTC pump C-244 2' x ¾" sub, 8 x 7/8", 133 x ¾" rods, 6'-2" x ¾" subs, 1 ¼" x 22' PR w/10' liner. Spaced out pump. Long stroked & had good blow. Loaded extra tbg & rods onto trailer. MDC ROs hauled dirt & built pad f/battery. SDON. Est Cost \$29,752 w/o tbg & rods.

2/17 Stewart's scraped top layer of mud off @ pad f/battery. Built wellhead. Met w/phone company rep. Will have to move pad 3'. Called f/backhoe. SDON.

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ORIGINAL

Montgomery Knutson 1-7
Completion Report
7-3S-26W
Decatur County, Kansas

- 2/18 MDC backhoe on location. Shaved 3' off west side of battery pad & built up pad one east side due to phone company right of way. Moved to well site & built pad f/pumping unit. SD.
- 2/21 Don's Electric on location. Spread sand on battery pad. Cut 2 right of ways in draw f/ditcher. Moved to well site & stripped out f/steel 2" riser, built & installed. Spread sand on unit pad. McDonald Tank set battery & hooked up. Dug overflow pit to have dirt f/driveway. Packed drive & smoothed out. Webbs transferred 85 BO f/swab tank. SDON.
- 2/22 Stewart's & Don's Electric on location. Took down fences. Laid out PVC f/LL. Ditched, glued together, put in & backfilled 3240', 3" SCH40 PVC LL. MDC ROs on location. Assembled & set Lufkin 114 unit w/74" stroke. D&M moved in propane tank & filled. Hooked up C-66 motor & POP @ 2:00 PM, running 8.7 SPM. MDC backhoe put up firewall & hauled dirt f/well site to battery f/driveways. Plumbed in lead line to riser on GB. Plumbed in siphon. Installed load out line f/battery. Back filled tie in hole. Finished firewall. Packed drives & leveled. Ripped working area around battery. Moved swab tank f/well site to battery. Put fences back up. Loaded equipment & SDON.
- 2/23 8.7 x 74 x 1.5, 136.86 BO, 1.38 BW, NPF, 81% PE, 91.04 BOIS. 80 JTF, 2524 FTF, 1042 FAP. Took inventory on battery and pumping unit. SD.
- 2/24 142.56 BO, 1.44 BW, NPF, 85% PE, 145.29 BOIS. Don's Electric on location. Unloaded fencing materials. Built fence out of cattle panels around unit & put in gate. Went to Elvin to pick up cattle guard. Dug out place f/guard & set. Built fence to guard & put in corner post. Put up sign @ battery. Shot FL. 87 JTF, 2745 FTF, 821 FAP. SD.
- 2/25 91 JTF, 2871 FTF, 695 FAP.
- 2/25 142.56 BO, 1.44 BW, NPF, 85% PE, 143.62 BOIS.
- 2/26 142.56 BO, 1.44 BW, NPF, 85% PE, 128.59 BOIS.
- 2/27 142.56 BO, 1.44 BW, NPF, 85% PE, 145.29 BOIS.
- 2/28 139.71 BO, 1.41 BW, NPF, 84% PE, 146.96 BOIS.
- 3/1 136.85 BO, 1.38 BW, NPF, 82% PE, 125.25 BOIS. Shot FL, 98 JTF, 3092 FTF, 474 FAP, NPF. Called Tom's Machine to inspect knocking noise in gearbox.
- 3/2 125.45 BO, 1.26 BW, NPF, 75% PE, 126.92 BOIS.
- 3/3 Tom's Machine checked out gear box. Found high speed bad. To get estimated cost. Well is running.
- 3/4 Tom's Machine to repair high speed in gear box this week. Est Cost \$4000.00.
- 3/7 102 JTF, 3218 FTF, 348 FAP, NPF.
- 3/10 Tom's Machine replaced high speed shaft & bearings. POP.
- 3/15 MDC RO's on location. Balanced 114 Lufkin. Tachometer reading 500 RPM rods & 550 RPM wgt. SD.
- 3/16 7.1 SPM, 112.32 BO, 0 BW, PF, 82% PE, 116.90 BOIS.
- 3/17 Well was down when arriving @ location. Got motor started & POP. Met w/landowner to settle on fence repair. Don's Electric spread asphalt fillings @ battery & on drives. State man called later notifying that well was down again. Returned to location & found counter wgt had come loose & slid off. Called f/parts & ROs. SD.
- 3/18 MDC truck removed wt w/broken bolts. Found replacement bolts too short. Removed 2nd wt & POP. D&S Machine to install wts w/new bolts next wk.

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MAR 24 2005

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SWIFT SERVICES, INC.

PO BOX 466

NESS CITY, KS 67560-0466

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MAR 22 2005

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ORIGINAL
Invoice

DATE	INVOICE #
1/19/2005	7605

BILL TO
Murfin Drilling Co Inc PO Box 661 Colby, KS 67701-0661

USED FOR NEW WELLS

APPROVED ISX

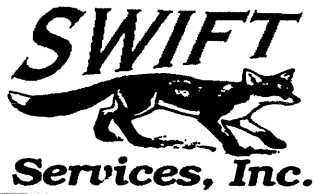
Cement Prod. Csg

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#1-7	Montgomery-...	Decatur	Murfin Drilling #3	Oil	Development	5-1/2" Longst...	Dave
PRICE REFERE...	DESCRIPTION				QTY	UNIT PRICE	AMOUNT	
575D	Mileage				120	3.00	360.00	
578D	Pump Service - Deep Squeeze (>1500 Ft.) - 3940 Feet				1	1,250.00	1,250.00	
281	Mud Flush				500	0.65	325.00T	
221	Liquid KCL (Clayfix)				2	19.00	38.00T	
290	D-Air				2	8.00	16.00T	
325	Standard Cement				200	7.50	1,500.00T	
284	Calseal				9	28.00	252.00T	
283	Salt				1,000	0.17	170.00T	
285	CFR-2				94	3.00	282.00T	
276	Flocele				50	1.00	50.00T	
581D	Service Charge Cement				200	1.10	220.00	
583D	Drayage				1,250.64	0.90	1,125.58	
400-5	5 1/2" Guide Shoe				1	100.00	100.00T	
401-5	5 1/2" Insert Float With Auto Fill				1	125.00	125.00T	
402-5	5 1/2" Centralizers				11	55.00	605.00T	
403-5	5 1/2" Cement Basket				1	140.00	140.00T	
404-5	5 1/2" Port Collar				1	1,600.00	1,600.00T	
410-5	5 1/2" Top Plug				1	65.00	65.00T	
413-5	5 1/2" Roto Wall Scratchers				13	35.00	455.00T	
414-5	5 1/2" Limit Clamp				1	30.00	30.00T	
419-5	5 1/2" Rotating Head Rental				1	200.00	200.00T	
	Subtotal						8,908.58	
	Sales Tax					5.30%	315.51	

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Thank You For Your Business In 2004!
We Look Forward To Serving You In 2005!

Total \$9,224.09



CHARGE TO: Murkin Dals
 ADDRESS:
 CITY, STATE, ZIP CODE:

CONFIDENTIAL

KCC
MAR 22 2005

TICKET No 7605
 PAGE 1 OF 2

1. SERVICE LOCATIONS <u>HAYS</u>	WELL/PROJECT NO. <u>1-7</u>	LEASE <u>Montgomery-Knutson</u>	COUNTY/PARISH <u>Deer</u>	STATE <u>KS</u>	CITY	DATE <u>01-19-05</u>	OWNER
2. <u>NESS CITY</u>	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR	RIG NAME/NO. <u>Murkin Dals #3</u>	SHIPPED VIA <u>CT</u>	DELIVERED TO <u>461 W. 1/2 Sec 30 Kanonsks</u>	ORDER NO.	
3.	WELL TYPE <u>0:1</u>	WELL CATEGORY <u>Develop</u>	JOB PURPOSE <u>5 1/2 Longstang</u>	WELL PERMIT NO. <u>15-039-20934-00-00</u>	WELL LOCATION <u>S7, T3, R26w</u>		
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		AMOUNT
		LOC	ACCT	DF			U/M			
575		1			MILEAGE #105	100	mi		3.00	300.00
578		1			Pump Service	1	ec	3940 FT	1250.00	1250.00
281		1			Mud Flush	500	gal		65	325.00
221		1			KCL	2	gal		19.00	38.00
290		1			D-Air	2	gal		8.00	16.00
325		2			Standard Cement	200	5/8		7.50	1500.00
284		2			Cel/Sec1	9	5/8		28.00	252.00
283		2			Salt	1000	lbs		17	1700.00
285		2			CFR	94	lbs		3.00	282.00
276		2			Flocele	50	lbs		1.00	50.00
581		2			Service Charge CMT	200	5/8		1.10	220.00
583		2			Dosage	1250.64	7m		90	1125.58

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LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY** provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

Brent Hildebrand
 DATE SIGNED: 01-19-05 TIME SIGNED: 0130 A.M. P.M.

REMIT PAYMENT TO:

SWIFT SERVICES, INC.
 P.O. BOX 466
 NESS CITY, KS 67560
 785-798-2300

SURVEY	AGREE	UN-DECIDED	DIS-AGREE		AMOUNT
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				PAGE TOTAL P6-1	5588.58
WE UNDERSTOOD AND MET YOUR NEEDS?				PAGE TOTAL P6-2	3320.00
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				sub total	8908.58
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				TAX	315.00
ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO				TOTAL	9224.09
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND					

ORIGINAL

JOB LOG

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SWIFT Services, Inc.

ORIGINAL

DATE **01-19-05** PAGE NO. **1**

CUSTOMER: **Mudco Drilling** WELL NO.: **1-7** LEASE: **Montgomery-Kautson** JOB TYPE: **5 1/2 Longstring** TICKET NO.: **7605**

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0130							ON LOCATION, Discuss Job, Laying down Drill Pipe 200 SWS EA-2 cement 15.2 #/gal, 1.34 y, 60 H2O TO 3940, TA 3935 SJ 22 FT 5 1/2 15.5 #/FT Part Collar top of 42 @ 170 FT Cent. 1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 40 Basket on 42 Limit Clamp on #1 5 FT from bottom Pump Tr. @ BULK Tr. on Location
	0400							
	0345							Start 5 1/2 CSG with Floet EDU.
	0520							Drop Ball
	0535							Break Circulation Rotate CSG Circ/hour
	0645		3 1/2		✓		200	Plus Rot Hole, Mouse Hole w/ 20 SWS
	0649	4	0		✓		200	Start mud FLUSH
		4	12		✓		200	Start HCL FLUSH
	0659		32		✓			END FLUSH'S
	0700	5.2	0		✓		200	Start EA-2 cement w/ 180 SWS
		5.2	43		✓		200	END CMT
	0708							WASH P.L. Release Plug
	0710	5.0	0		✓		50	Start Disp
		5.4	25		✓		125	
			50		✓		175	CMT going out CSG
	0724		63		✓		200	Catch CMT Stop Rotating CSG
		5.0	70		-		400	List
			75		-		500	
	0727	5.0	80		-		600	
			85		-		650	
		3.5	90		-		800	
	0730	3.5	92.2		-		1400	Land Plug Release PSI Floet Holders
	0745							WASH UP
	0800							Reckup
	0815							Tickets
	0830							Job complete

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Thank You!
Dave, Blaine, Shane

SWIFT SERVICES, INC.

PO BOX 466

NESS CITY, KS 67560-0466

ORIGINAL Invoice

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DATE	INVOICE #
2/7/2005	7649

BILL TO
Murfin Drilling Co Inc PO Box 661 Colby, KS 67701-0661

USED FOR Cement Port Collar
APPROVED [Signature]

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#1 ->	Montgomery ...	Decatur	Murfin Drilling	Oil	Development	Port Collar	Nick
PRICE REFERE...	DESCRIPTION				QTY	UNIT PRICE	AMOUNT	
575D	Mileage				120	3.00	360.00	
578D	Pump Charge - Port Collar - 2168 Feet				1	1,250.00	1,250.00	
330	Swift Multi-Density Standard (MIDCON II)				275	10.25	2,818.75T	
276	Flocele				75	1.00	75.00T	
581D	Service Charge Cement				300	1.10	330.00	
583D	Drayage				1,764	0.90	1,587.60	
	Subtotal						6,421.35	
	Sales Tax					5.30%	153.37	
We Appreciate Your Business!						Total	\$6,574.72	

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CHARGE TO: *Martin Drlg*

ADDRESS

CITY, STATE, ZIP CODE

TICKET No 7649

PAGE 1 OF 1

SERVICE LOCATIONS 1. <i>Hays Ks</i> 2. <i>Ness City, Ks.</i>	WELL/PROJECT NO. #1	LEASE <i>Montgomery Knutson</i>	COUNTY/PARISH <i>Decatur</i>	STATE <i>Ks</i>	CITY	DATE <i>2-7-05</i>	OWNER <i>Same</i>
	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR <i>Martin Drlg</i>	RIG NAME/NO.	SHIPPED VIA <i>ET</i>	DELIVERED TO <i>Location</i>	ORDER NO.	
	WELL TYPE <i>dil</i>	WELL CATEGORY <i>Development</i>	JOB PURPOSE <i>Port Collar</i>	WELL PERMIT NO.	WELL LOCATION		
REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UM		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575		1			MILEAGE #103	120	mi			3 ⁰⁰	360 ⁰⁰
578		1			pump charge (port collar)	1	ea	2168	ft	1250 ⁰⁰	1250 ⁰⁰
330		2			SMD Cement	275	skt			20 ²⁵	2818 ⁷⁵
276		2			flocule	75	lb			1 ⁰⁰	75 ⁰⁰
581		2			Cement Service Charge	300	skt			1 ⁰⁰	330 ⁰⁰
583		2			Drayage 29403#	120	mi	1764	JM	90	1587 ⁶⁰

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LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

X: *[Signature]*

DATE SIGNED: *2-7-05* TIME SIGNED: *1245* A.M. P.M.

REMIT PAYMENT TO:

SWIFT SERVICES, INC.
P.O. BOX 466
NESS CITY, KS 67560
785-798-2300

SURVEY	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL	6421
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?					
WE UNDERSTOOD AND MET YOUR NEEDS?					
OUR SERVICE WAS PERFORMED WITHOUT DELAY?					
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				TAX	153
ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO				TOTAL	6574
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND					72

ORIGINAL

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

SWIFT OPERATOR: *Nick Korbe* APPROVAL:

Thank You!

JOB LOG

SWIFT Services, Inc.

ORIGINAL

DATE 2-7-05 PAGE NO. 1

CUSTOMER Murkin Dtg WELL NO. #1 LEASE Montgomeryhantson JOB TYPE conest Port Collar TICKET NO. 7649

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1000							caloc setup Trks
								KCC MAR 22 2005 2 3/8" x 5 1/2" x 7 3/8" x 2168' PC
	1045							CONFIDENTIAL 1000 Test csg open PC
	1100	3.5	4				400	Take inj rate
	1110	2.75	0				500	start cement
	1116	3.25	18				500	established circ
	1154	3.5	143/0				500	end cement / start disp
	1157		8					shot down close PC
	1202						900	pres Csg ran 5jts
	1215	3	0					rev out
	1222		20					hole clean

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Thank you
Nick + Crew