

CONFIDENTIAL

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: Berentz Drilling  
License: 5892  
Wellsite Geologist: Terry McLeod

Designate Type of Completion:  
 New Well     Re-Entry     Workover  
 Oil     SWD     SIOW     Temp. Abd.  
 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. \_\_\_\_\_

2/9/06                      2/21/06                      4/4/06  
Spud Date or                      Date Reached TD                      Completion Date or  
Recompletion Date                                                                Recompletion Date

API No. 15 - 185-23339-0000  
County: Stafford  
C SE SW Sec. 2 Twp. 22 S. R. 13  East  West  
755 S feet from (S) / N (circle one) Line of Section  
1815 W feet from E / (W) (circle one) Line of Section

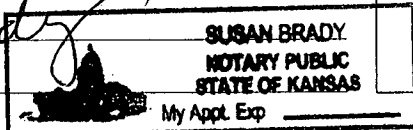
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Marvin Drach Well #: 2-2  
Field Name: Gates  
Producing Formation: Arbuckle  
Elevation: Ground: 1883' Kelly Bushing: 1888'  
Total Depth: 3800' Plug Back Total Depth: 3738'  
Amount of Surface Pipe Set and Cemented at 778' Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan AITINH @ 5-08  
(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: 4/19/06  
Subscribed and sworn to before me this 19<sup>th</sup> day of April  
20 06  
Notary Public: [Signature]  
Date Commission Expires: \_\_\_\_\_



KCC Office Use ONLY  
4 Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
Wireline Log Received  
Geologist Report Received  
UIC Distribution  
RECEIVED  
APR 20 2006

KCC  
APR 19 2006  
CONFIDENTIAL

KCC WICHITA

Operator Name: Murfin Drilling Company, Inc. Lease Name: Marvin Drach Well #: 2-2  
 Sec. 2 Twp. 22 S. R. 13  East  West County: Stafford

**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:

**Gamma Ray Neutron, Sonic Cement Bond**

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

SEE ATTACHED LIST

**KCC**  
**APR 19 2006**  
**CONFIDENTIAL**

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"	23#	778'	Common	200	3%cc, 2% gel
Production		5 1/2"	15.5#	3791'	AA2	170	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4 spf	3742-3746, 3730-34	250 gal 15% MCA w/15% surfactant	
	CIBP @ 3738'		

TUBING RECORD		Size	Set At	Packer At	Liner Run			
		2 7/8"	3721'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First, Resumerd Production, SWD or Enhr.			Producing Method					
4/6/06			<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			
	18	-----	42					

Disposition of Gas  Vented  Sold  Used on Lease (If vented, Submit ACO-18.)

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_

**RECEIVED**  
**APR 20 2006**  
**KCC WICHITA**

- 2/17/06 afternoon 10' in the Arbuckle, good show free oil fr odor, fr porosity. **DST #2:**
- 2/18/06 Depth 3717'. Cut 67'. **DST #2 3647-3717 (Arbuckle):** 15-60-45-60. IF: blw off BOB in 4 min. Rec. 800' TF, 400' FO (Grav. 34°), 200' HGCMO (35% G, 25% M, 40% O), 100' GCOM (40% G, 25% O, 35% M), 100' HGC & WCM (40% G, 10% W, 20% O, 30% M). SIP: 1231-1220; FP: 69/137, 173/312. BHT 109°.
- 2/19/06 Depth 3730'. Cut 13'. **DST #3 3718-3730 (Arbuckle):** 15-60-45-60. IF: blw off BOB in 10 sec. GTS 2<sup>nd</sup> open. Rec. 1800' TF, 1500' CO, 240' HGCO (60% G, 40% O), 60' HGCOM (30% G, 30% O, 40% M). SIP: 1241-1215; FP: 193/303, 330/572; HP: 1803-1754. BHT 113°.
- 2/20/06 Depth 3800'. Cut 70'. Attempted **DST #4** hit bridge going in, elected to TD & log and not attempt another DST.
- 2/21/06 RTD 3800'. Log Tech attempted to log and hit a bridge at 3357'. Will get cased hole log. Ran 95 jts. of 5 1/2" prod. csg. set @ 3791'. Acid Service cmt w/170 sx. AA2. Job completed @ 5:30 a.m. 2/21/06. Final report.

Formation	Marvin Drach Unit #2-2 755 FSL 1815 FWL 1888' KB						Marvin Drach #1-2 670 FSL 330 FWL 1889' KB	
	Sample Top	Datum	Ref	Log tops	Datum	Ref	Log tops	Datum
Anhydrite							720	+1169
B/Anhydrite								
Topeka	2925	-1037	-15				2911	-1022
Heebner	3214	-1326	-10				3205	-1316
Toronto	3235	-1347						
Douglas Sh	3248	-1360						
Brown Lime	3345	-1457	-16				3330	-1441
Lansing A	3361	-1473	-12				3350	-1461
Lansing F	3428	-1540	-14				3415	-1526
Lansing H	3483	-1595	-15				3469	-1580
Stark Shale	3541	-1653	-15				3527	-1638
BKC	3574	-1686	-18				3557	-1668
Viola	3617	-1729	-10				3608	-1719
Simpson Sh	3662	-1774	-8				3655	-1766
Simpson Snd	3692	-1804						
Arbuckle	3707	-1819	-4				3704	-1815
RTD	3800						3865	
LTD				N/A			3861	

RECEIVED  
 APR 20 2006  
 KCC WICHITA



KCC  
APR 19 2006  
CONFIDENTIAL

Marvin Drach #2-2  
Completion Report  
Section 2-22S-13W  
Stafford County, KS

- 02/20/06 Driller TD @ 3800', Logger TD @ N/A, Log-Tech stacked out @ 3357' on shale bridge. Will get cased hole logs, 95 jts 5 1/2" new csg on loc. Top of Anhydrite @ 721', Base Anhydrite 739', Scott's Welding welded on rotating scratchers across pay zones. TIH w/ bit to btm, circ & condition hole f/2 hrs. Murray csg crew's on location drifted 5 1/2" csg & help. TOH w/ drill pipe, collars & bit, Installed 8 5/8" x 5 1/2" Larkin 1000 WP slip type head. TIH w/ 91 jts 5 1/2" 15.5# J-55 8rd new csg. & 1 guide shoe, pick up 1 jt & tag TD @ 3800' guide shoe landed @ 3791', insert float valve @ 3770', Turbolizers installed on jts 1,3,5,7,9,11,13,15,17,19,21 dropped ball, broke circ. Circ f/5 mins start rotating 5 1/2" csg & continued circ f/70 mins. RU Acid Service, pumped 20 bbls salt flush, 12 bbls mud-flush, 5 bbls H2O spacer, 5 bpm 300# mix & pumped 170 sks AA-2 @ 15.4# release plug, start displacement w/92.5 bbls CC-1 water, lifting cmt w/76 bbls out @ 400 psi, 4.5 bpm, stop csg rotation, plug down 1000 psi @ 4:25 a.m. 2/21/06, good returns thru out cmt job. Released psi, insert valve held OK, mixed & pumed 25 sks 60/40 POZ & plugged rat hole installed 5 1/2" slips & paced off head, Job complete @ 5:30 a.m. 2/21/06.
- 02/21/06 Waiting on Completion
- 02/24/06 Log-Tech ran Sonic cmt bond log, Gamma Ray/Neutron.
- 02/27/06 Waiting on Completion
- 02/28/06 Report to follow as soon as Completion starts.
- 03/07/06 MIRU MDC #448. RU 5 1/2" csg swab, swab down to 3400' Mai's Trucking hauled in 121 jts 2 7/8" tbg from Russell Warehouse & put on tbg seals. SDON.
- 03/08/06 MDC #448. LTD @ 3763', RU Log-Tech TIH fl level @ 3400 FTF, Perforate Arb 3742-3746' 4 SPF (EHSC), TIH w/ X-pert 5 1/2" model R pkr, 2 7/8" SN, 2 7/8" x 6.00" tbg sub, 112 jts 2 7/8" EUE 8rd tbg = 3704.06' set pkr @ 3716', RU tbg swab w/ lubricator, TIH w/ swab 2400 FTF, 1316 FI tbg, swab down to 3716' rec 19.72 bbls 100% wtr, (no show of oil) FL staying @ 3450', start swab test.  
1<sup>st</sup> hr 4 PPH 250 FPP, 100% wtr, rec 5.80 bbls  
2<sup>nd</sup> hr 4 PPH 250 FPP, 100% wtr, rec 5.22 bbls  
3<sup>rd</sup> hr 4 PPH 200 FPP, 100% wtr, rec 4.64 bbls  
Baker Petrolite rep checked water Arb. Chlorides 22,000, sulfate 800, SDON.
- 03/09/06 MDC #448. Arb Perfs 3742-46', X-pert Model R pkr @ 3716', TIH w/ tbg swab 1300 FTF, 2416 FI tbg. All water. Release pkr TOH w/ tbg & pkr RU Log-Tech Perforate ARB. 3730-34' 4 spf (EHSC) FI level 2260', TIH w/ X-pert RBP & pkr w/ collar locator, on 2 7/8" tbg, Isolate arb perfs 3730-34', set RBP @ 3738', pkr set @ 3716', TIH w/ tbg swab 2000 FTF, swab down to 3716' rec 11.60 bbl good show oil, fl staying @ 3450' start 1<sup>st</sup> hr test. 4 PPH, 225 FPP, 100% oil rec 4.64 bbls 2<sup>nd</sup> hr 4 PPH, 200 FPP, 100% oil, rec 4.64 bbl SDON.
- 03/10/06 MDC #448. Arb Perfs 3730-34', RBP @ 3738', pkrr @ 3716', TIH w/ tbg swab check overnight fillup, 950 FTF, 2766 FI tbg. 2266' oil, 500 water, swab down to 3716' rec 14 bbls, start test 1<sup>st</sup> hr 4 PPH, 200 FPP, 30% wtr, rec 2.90 bbls Baker-Petrolite rep ground out oil cut @ well head 69% oil, 30%, 1% fines, 2<sup>nd</sup> hr 4 PPH, 150 FPP, 30% wtr, rec 2.90 bbls, 3<sup>rd</sup> hr 4 PPH 100 FPP, 30% wtr, rec 2.32 bbls. 4<sup>th</sup> hr 4 PPH, 90 FPP, 30% wtr, rec 2.32 bbls. RU Allied Acid spot & treat w/250 gals 15% MCA w/ 15% surfactant, staged 3 bbl acid in @ 250# 1 hr, staged last 3 bbl in @ 350# 30 mins displaced w/ lease water pumped 1/2 bbl over, ISIP 250# 3 mins to vac. Total load 28.5 bbls, TIH w/ tbg swab, swab down to 3716' rec 30.16 bbls of 28.50 bbl load fl staying @ 3300' release pkr flush ann. Set pkr, made 2 runs off bottom. SDOWE.
- 03/13/06 MDC #448. Perfs Arb 3730-34', RBP @ 3738', pkrr @ 3716', TIH w/ tbg swab check weekend fillup, 650 FTF, 3066 FI tbg. 2250' oil, 816' water, 25% wtr, swab down to 3716' start testing. 1<sup>st</sup> hr 4 PPH, 550 FPP, 75% oil, rec 11.60bbls, 2<sup>nd</sup> hr 4 PPH, 500 FPP, 80% oil, rec 8.70 bbls, 3<sup>rd</sup> hr 3 PPH 450 FPP, 80% oil, rec 8.12 bbls. 4<sup>th</sup> hr 4 PPH, 450FPP, 97% oil, rec 9.28 bbls. 5<sup>th</sup> hr, 4 PPH, 350 FPP, 78% oil, rec 7.50 bbls, 6<sup>th</sup> hr, 4 PPH, 350 FPP, 78% oil, rec 6.96 bbls. 7<sup>th</sup> hr, 4 PPH, 350 FPP, 78% oil, rec 6.96 bbls. SDON.

RECEIVED  
APR 20 2006  
KCC WICHITA



KCC  
APR 19 2006  
CONFIDENTIAL

Marvin Drach #2-2  
Completion Report  
Section 2-22S-13W  
Stafford County, KS

- 03/14/06 MDC #448. Perfs Arb 3730-34', RBP @ 3738', pkf @ 3716', TIH w/ tbg swab check overnight fillup. 800 FTF, 2916 FI tbg. 2250' oil, 666' water, 23% wtr, swab down to 3716' rec 14 bbls. start testing. 1<sup>st</sup> hr 4 PPH, 550 FPP, 78% oil, 22% water, rec 11.60bbls, 2<sup>nd</sup> hr 4 PPH, 500 FPP, 78% oil, 22% water rec 9.28 bbls, release pkf & rbp TOH w/ tbg & tools will set CIBP next a.m. @ 3738'. PB Arb perfs 3742-46', new trident 2 7/8" tbg has bad threads, threads are guided & shape. Will need to change out tbg string.
- 03/15/06 MDC #448. Perfs Arb 3730-34', Arb 3742-46', RU Log-Tech set CIBP @ 3738', new PB TD, Mai trucking hauled in New 120 jts 2 7/8" tbg, & hauled bad string back to Russell Yard. Rig crew unloaded PC drive head & electric motor, rotor & stator. Shut down do too very high winds.
- 03/16/06 MDC #448. CIBP set @ 3738', perfs arb 3730-34'. TIH w/ 2 7/8" x 5 1/2" x 3.00' right hand set AC, 2 7/8" x 3.55' perf sub, 2.35' tag pin sub 8.81 stator, 2 7/8" x 2.10' tbg sub, 19.81 OA, 114 jts 2 7/8" OD EUE 8rd tbg = 3704.18', set AC w/8" stretch & 10,000 over, 25,000# shear, tag pin @ 3714.44', AC @ 3720.99', btm string @ 3723.99' TIH w/ 10.10' chrome motor w/ 5/8" pin end. 1 - 3/4" rod, 146 - 7/8" rods ( New Norris 90's) 6' - 6' - 4' - 1' x 7/8" rod subs, 1 1/4" x 26' PR spaced (24") off tag pin. Set Gresco G-2000 drive head w/10 HP Electric motor. Plumbed in well head connections. RDMOL.
- 03/17/06 Waiting on Powerlines, Leadlines
- 03/24/06 P&S Electric ditched & laid 1100' electric line & put in conduit, set control panel & hooked up electric motor. Start ditching in 1200' 2" PVC lead line but got too muddy will finish last 400' Monday.
- 03/28/06 P&S Electric finish ditching in 2" PVC LL & put up new 3" riser, start well up & loaded LL & bbl tested & shut back down 70 rpm's = 52 bbls TF.
- 04/04/06 Started up PC pump 220 RPM's (.20 bbls per RPM), 6 amps
- 04/05/06 31 JTF = 1007', 2697 FAP, 265 rpm's, 6 amps (.20 bbls per rpm) 100% wtr, 51.84 TF.
- 04/06/06 40 JTF = 1300', 2404 FAP, @ wellhead, 18 BO, 42 BW 70% wtr, 60 TF.
- 04/07/06 8.35 BOIS
- 04/08/06 30.06 BOIS
- 04/09/06 36.74 BOIS
- 04/10/06 38.41 BOIS, 56 JTF = 1820', 265 rpm's, 6 amps
- 04/11/06 36.04 BO, 31.96 BW, 47% wtr, 68 TF, 35.07 BOIS
- 04/12/06 56 JTF = 1820', 1884 FAP

RECEIVED  
APR 20 2006  
KCC WICHITA

**Marvin Drach Unit #2-2**

Operator: Murfin Drilling Company, Inc.  
Contractor: Berentz Drilling Company, Inc.  
Rig #5

Seward North Prospect #3229

Contact Person: David Doyel  
Phone number: 316-267-3241  
Well site Geologist: Terry McLeod

755 FSL 1815 FWL  
Sec. 2-T22S-R13W  
Stafford County, Kansas

KCC

APR 19 2006

Call Depth: 2600'  
Spud: 5:00 p.m. 2/9/06

CONFIDENTIAL

API # 15-185-23339  
Casing: 8 5/8" @ 778'  
5 1/2" @ 3770'

TD: 3800'

Elevation: 1883' GL  
1888' KB

RECEIVED

APR 20 2006

KCC WICHITA

DAILY INFORMATION:

2/6/06 MIRT.

2/8/06 Working on mud pump, haven't spud yet but probably will today.

2/9/06 Picking up mud pump this morning, should spud this afternoon.

2/10/06 Depth 630'. Cut 630'. Drilling surf. hole.

2/11/06 Set 769' of 8 5/8" surf. csg. set @ 778', Acid Services cmt. w/200 sx. comm., 3% cc, 2% gel. Plug down @ 4:40 p.m. 2/10/06. Drilled out plug @ 10:00 a.m. 2/11/06. Dev.: 3/4° @ 769'.

2/12/06 Depth 1720'.

2/13/06 Depth 2430'. Cut 710'. Drilled 20 hrs. D.T. 4 hrs. (1 hr. repairs, 1 hr. serv. rig, 2 hrs. conn). CT: none. Dev.: 1 1/4° @ 1875'.

2/14/06 Depth 2942'. Cut 512'. Drilled 14 1/2 hrs. Repairs 5 hrs. Trip 3 hrs. Connections 1 1/2 hrs. Dev.: 1 3/4° @ 2600'. Strap pipe .94 long to the board.

2/15/06 Depth 3300'. Cut 358'. Drilled 19 1/2 hrs. Displacing & Jetting 2 1/2 hrs. Connections 2 hrs.

2/16/06 Depth 3560'. Cut 260'. **Lansing H:** 2-3 pieces w/stn. **Lansing E&F:** pr sh o. **Lansing I:** no show. **Lansing J:** show fo, 10' porosity. **Lansing K:** 9' porosity fr sh fo. **DST #1 3469-3560 (Lansing H-K zones):**

2/17/06 Depth 3650'. Cut 90'. **DST #1 3469-3560 (Lansing H-K zones):** 15-60-60-60. IF: blw off BOB in 6 min. FF: blw off BOB in 6 min. Rec. 120' GIP, 780' TF, 180' G & OCM (5% G, 5% O, 90% M), 180' G & WCM (10% W, 15% O, 15% G, 60% M), 180' HVY G & O & OWCM (7% O, 20% W, 30% G, 43% M), 180' G & O & WCM (10% G, 10% O, 20% W, 60% M), 60' G & o & MCW (5% O, 10% G, 20% M, 65% W). Chr. 74,000 ppm. SIP: 865-788; FP: 54/196, 214/328; HP: 1710-1687. BHT 105°. If show in Simpson Shale will test otherwise will drill ahead to the Arbuckle.

KCC

APR 19 2006

CONFIDENTIAL

Marvin Drach Unit #2-2

Daily drilling report

Page two

2/17/06 afternoon 10' in the Arbuckle, good show free oil fr odor, fr porosity. **DST #2:**

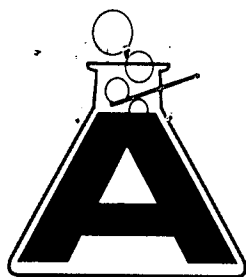
2/18/06 Depth 3717'. Cut 67'. **DST #2 3647-3717 (Arbuckle):** 15-60-45-60. IF: blw off BOB in 4 min. Rec. 800' TF, 400' FO (Grav. 34°), 200' HGCMO (35% G, 25% M, 40% O), 100' GCOM (40% G, 25% O, 35% M), 100' HGC & WCM (40% G, 10% W, 20% O, 30% M). SIP: 1231-1220; FP: 69/137, 173/312. BHT 109°.

2/19/06 Depth 3730'. Cut 13'. **DST #3 3718-3730 (Arbuckle):** 15-60-45-60. IF: blw off BOB in 10 sec. GTS 2<sup>nd</sup> open. Rec. 1800' TF, 1500' CO, 240' HGCO (60% G, 40% O), 60' HGCOM (30% G, 30% O, 40% M). SIP: 1241-1215; FP: 193/303, 330/572; HP: 1803-1754. BHT 113°.

2/20/06 Depth 3800'. Cut 70'. Attempted **DST #4** hit bridge going in, elected to TD & log and not attempt another DST.

2/21/06 RTD 3800'. Log Tech attempted to log and hit a bridge at 3357'. Will get cased hole log. Ran 95 jts. of 5 1/2" prod. csg. set @ 3791'. Acid Service cmt w/170 sx. AA2. Job completed @ 5:30 a.m. 2/21/06. Final report.

Formation	Marvin Drach Unit #2-2 755 FSL 1815 FWL 1888' KB						Marvin Drach #1-2 670 FSL 330 FWL 1889' KB	
	Sample Top	Datum	Ref	Log tops	Datum	Ref	Log tops	Datum
Anhydrite							720	+1169
B/Anhydrite								
Topeka	2925	-1037	-15				2911	-1022
Heebner	3214	-1326	-10				3205	-1316
Toronto	3235	-1347						
Douglas Sh	3248	-1360						
Brown Lime	3345	-1457	-16				3330	-1441
Lansing A	3361	-1473	-12				3350	-1461
Lansing F	3428	-1540	-14				3415	-1526
Lansing H	3483	-1595	-15				3469	-1580
Stark Shale	3541	-1653	-15				3527	-1638
BKC	3574	-1686	-18				3557	-1668
Viola	3617	-1729	-10				3608	-1719
Simpson Sh	3662	-1774	-8				3655	-1766
Simpson Snd	3692	-1804						
Arbuckle	3707	-1819	-4				3704	-1815
RTD	3800						3865	
LTD				N/A			3861	



KCC

APR 19 2006

CONFIDENTIAL

**ACID**

**SERVICES, LLC**

**SALES OFFICE:**

100 S. Main  
Suite #607  
Wichita KS 67202  
(316) 262-3699  
(316) 262-5799 FAX

**SALES & SERVICE OFFICE:**

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

**SALES & SERVICE OFFICE:**

1700 S. Country Estates Rd.  
P.O. Box 129  
Liberal, KS 67905-0129  
(620) 624-2277  
(620) 624-2280 FAX

**Invoice**

<b>Bill to:</b>	5873197	<b>Invoice</b>	<b>Invoice Date</b>	<b>Order</b>	<b>Order Date</b>
MURFIN DRILLING		602159	2/27/06	11271	2/20/06
Box 288		<b>Service Description</b>			
Russell, KS 67605	USED FOR	Cement			
	APPROVED	<b>Lease</b>	<b>Well</b>	<b>Well Type</b>	
		Marvin Drach	2-2	New Well	
		<b>A/E</b>	<b>Purchase Order</b>	<b>Terms</b>	
				Net 30	
<b>CustomerRep</b>		<b>Treater</b>			
T. Nichols		M. McGuire			

ID.	Description	UOM	Quantity	Unit Price	Price
D205	AA2 (COMMON)	SK	170	\$15.37	\$2,612.90 (T)
D203	60/40 POZ (COMMON)	SK	25	\$9.82	\$245.50 (T)
C195	FLA-322	LB	128	\$7.50	\$960.00 (T)
C221	SALT (Fine)	GAL	1202	\$0.25	\$300.50 (T)
C312	GAS BLOCK	LB	120	\$5.15	\$618.00 (T)
C243	DEFOAMER	LB	16	\$3.45	\$55.20 (T)
C194	CELLFLAKE	LB	40	\$3.41	\$136.40 (T)
C321	GILSONITE	LB	848	\$0.60	\$508.80 (T)
C244	CEMENT FRICTION REDUCER	LB	48	\$6.00	\$288.00 (T)
C303	SUPER FLUSH	GAL	500	\$2.45	\$1,225.00 (T)
F101	TURBOLIZER, 5 1/2"	EA	11	\$74.20	\$816.20 (T)
F143	TOP RUBBER CEMENT PLUG, 5 1/2"	EA	1	\$75.00	\$75.00 (T)
F191	GUIDE SHOE-REGULAR, 5 1/2"	EA	1	\$186.65	\$186.65 (T)
F231	FLAPPER TYPE INSERT FLOAT VALVES, 5 1/2"	EA	1	\$175.00	\$175.00 (T)
C141	CC-1, KCL SUBSTITUTE	GAL	8	\$44.00	\$352.00 (T)
F800	THREADLOCK COMPOUND KIT	EA	1	\$30.00	\$30.00 (T)
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	80	\$4.00	\$320.00
E101	CAR, PICKUP OR VAN MILEAGE - 1 WAY	MI	40	\$2.50	\$100.00
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	364	\$1.60	\$582.40
E107	CEMENT SERVICE CHARGE	SK	195	\$1.50	\$292.50
R208	CASING CEMENT PUMPER, 3501-4000' 1ST 4 HRS ON LOC	EA	1	\$1,680.00	\$1,680.00
R701	CEMENT HEAD RENTAL	EA	1	\$250.00	\$250.00
R702	CASING SWIVEL RENTAL	EA	1	\$150.00	\$150.00
S100	FUEL SURCHARGE		1	\$121.08	\$121.08

**RECEIVED**  
**APR 20 2006**  
**KCC WICHITA**

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

Accounts are past due net 30 days following the date of invoice. Finance charge of 1 1/2% per month or 18% annual percentage rate will be charged on all past due accounts. Customer agrees not to withhold payment of any invoice, or assert any right of offset, recoupment or any other defense to payment of any invoice, on account of any right that you may now or hereafter have to payment from us, except for claims arising out of such invoice because of defects in the specific services described in such invoice. Additionally, you hereby waive any right that you may have under any state, federal or other law to assert any such right of offset or recoupment. This agreement shall inure to the benefit of us and any lender providing financing to us and shall remain in full force and effect during any insolvency proceeding involving us and otherwise until all liabilities and obligations now or hereafter owing by us to any lender providing financing to us have been paid or performed in full.





**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

KCC  
APR 19 2006  
CONFIDENTIAL

<i>Sub Total:</i>	\$12,081.13
<i>Discount:</i>	\$2,273.41
<i>Discount Sub Total:</i>	\$9,807.72
<i>Stafford County &amp; State Tax Rate: 6.30%</i>	<i>Taxes:</i> \$439.09
<i>(T) Taxable Item</i>	<i>Total:</i> <span style="border: 1px solid black; padding: 2px;">\$10,246.81</span>

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

Accounts are past due net 30 days following the date of invoice. Finance charge of 1 1/2% per month or 18% annual percentage rate will be charged on all past due accounts. Customer agrees not to withhold payment of any Invoice, or assert any right of offset, recoupment or any other defense to payment of any Invoice, on account of any right that you may now or hereafter have to payment from us, except for claims arising out of such Invoice because of defects in the specific services described in such Invoice. Additionally, you hereby waive any right that you may have under any state, federal or other law to assert any such right of offset or recoupment. This agreement shall inure to the benefit of us and any lender providing financing to us and shall remain in full force and effect during any insolvency proceeding involving us and otherwise until all liabilities and obligations now or hereafter owing by us to any lender providing financing to us have been paid or performed in full.



INVOICE NO.

**FIELD ORDER**

11271

Subject to Correction

Date 2-20-06	Lease MARVIN DRACH	Well # 2-2	Legal 2-225-BW
Customer ID	County STAFFORD	State KS	Station PRATT
MURFIN DRILLING CO, INC		Depth	Formation
Casing 5 1/2	Casing Depth 3790	TD 3800	Shoe Joint 21
Customer Representative Tom Nicholas		Treater M McGURK	
Job Type LONGSHINE N.W.			

AFE Number	PO Number	Materials Received by X Mark Fohlen
------------	-----------	--

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D205	170SK	AA2	-			
D203	25SK	60/40 P02	-			KCC
C195	128 lb	FLA322	-			APR 19 2006
C221	802 lb	SAT7	-			CONFIDENTIAL
C312	120 lb	GAS BLOK	-			
C243	16 lb	DEFAMER	-			
C194	40 lb	CEM FLAKE	-			
C321	848 lb	GILSONITE	-			
C244	48 lb	CEMENT FRICTION REDUCER	-			
C303	500 gal	SUPER FLUSH	-			
C221	400 #s	SAT7	-			
F101	11	TURBOIZERS 5 1/2	-			
F143	1	TOP RUBBER CEMENT PUMP 5 1/2	-			
F191	1	GUIDE SHOE - REGULAR 5 1/2	-			
F231	1	FLAPPER TYPE INSERT FLOAT VALVE 5 1/2	-			
C141	8 gal	CC-1	-			
F800	1	THREAD LOCK COMPOUND KIT	-			
E100	80 mi	HEAVY VEHICLE MILEAGE				
E101	40 mi	PICKUP MILEAGE				
E104	364 TM	PROPPANT & BULK DELIVERY				
E107	195 SK	CEMENT SERVICE CHARGE				
R208	1	CASING CEMENT PUMPER 350-4000 1				
R701	1	CEMENT HEAD RENTAL				
R702	1	CASING SWIVEL RENTAL				
DISCOUNTED PRICE					19686	64
+ TAX'S						

rent price list. Invoices are  
day of the month following  
lawful contract rate  
collection



CONFIDENTIAL

TREATMENT REPORT

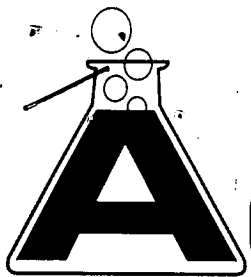
MURFIN DRILLING CO., LLC  
 Lease No. \_\_\_\_\_ Date \_\_\_\_\_  
 Well # 2-2  
 Field Order # 11271 Station PRATT Casing 5 1/2" Depth 3790 County STAFFORD State KS  
 Type Job 5 1/2" LONGSTRIK CEMENT N.W Formation \_\_\_\_\_ Legal Description 2.225-13W

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size 5 1/2	Tubing Size	Shots/Ft		Acid 170 SKS AA2	570 CARBON	RATE PRESS	ISIP
Depth 3790	Depth	From	To	Pre Pad 1% DEFORMED	870 FRA322	10% SAH	5 Min. 75% GASBLK
Volume 89.7	Volume	From	To	Pad 25 #/SK CELL	5 1/2" GILSONITE		10 Min.
Max Press 1000	Max Press	From	To	Frac 25 SKS 60/40	Avg PDZ		15 Min.
Well Connection Packer Cont	Annulus Vol.	From	To	Flush H2O	HHP Used		Annulus Pressure
Plug Depth 3769	Packer Depth	From	To		Gas Volume		Total Load

Customer Representative TOM NICHOLS Station Manager DAVE SCOTT Treater M MCGUIRE

Service Units 118 226 347/501	Driver Names MMGUR J ANTHONY J BONES
-------------------------------	--------------------------------------

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
					ON LOCATION W/ FLAT EQUIPMENT TRUCKS ON LOCATION
2330					CASING CREW TO RUN 9 LINES NEW PIPE TURBOLOGS #1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21 SHOELINT W/ REGULAR GUIDE SHOE, FLAPPER TYPE INSERT FROM VALVE
0200					CASING IN BOTTOM / Hook UP TO RIG AND CIRCUIT
0300					Hook UP TO PUMP TRUCK
0303			20	5	START FLUSH
0307			12	5	SUPER FLUSH
0310			5	5	H2O SPALL
0311			41	5	MIX 170 SKS AA2 @ 15.4
0322					SHUT DOWN / CHECK PUMP & LINE RELEASE PUNG
0325				5	DISPLACEMENT / ROTARY HEAD UNSEAL
0400			76	4.5	LIFT PRESSURE & FELL OFF / USED PUNG DOWN SWAGE
0425			92.5		CIRCULATION THRU JOB
			4	3	RIT W 25 SKS
					JOB COMPLETE



USED FOR *New Well Comp*

*Cement Surfer Csg.*

APPROVED  
**ACID**

**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

**SERVICES, LLC**

### Invoice

<b>Bill to:</b> MURFIN DRILLING Box 288 Russell, KS 67605	<b>KCC</b> 5873197	<b>Invoice</b>	<b>Invoice Date</b>	<b>Order</b>	<b>Order Date</b>
	APR 19 2006 <b>CONFIDENTIAL</b>	602088	2/16/06	10998	2/10/06
<b>Service Description</b>					
Cement					
<b>Lease</b>		<b>Well</b>		<b>Well Type</b>	
Marvin Drach		2-2		New Well	
<b>AFE</b>		<b>Purchase Order</b>		<b>Terms</b>	
				Net 30	
<b>CustomerRep</b>			<b>Treater</b>		
			A. Werth		

ID.	Description	UOM	Quantity	Unit Price	Price
D200	COMMON	SK	200	\$14.00	\$2,800.00 (T)
D201	A-CON BLEND (COMMON)	SK	200	\$15.39	\$3,078.00 (T)
C310	CALCIUM CHLORIDE	LBS	1128	\$1.00	\$1,128.00 (T)
C194	CELLFLAKE	LB	94	\$3.41	\$320.54 (T)
F233	FLAPPER TYPE INSERT FLOAT VALVES, 8 5/8"	EA	1	\$275.00	\$275.00 (T)
F145	TOP RUBBER CEMENT PLUG, 8 5/8"	EA	1	\$145.70	\$145.70 (T)
F800	THREADLOCK COMPOUND KIT	EA	1	\$30.00	\$30.00 (T)
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	80	\$4.00	\$320.00
E107	CEMENT SERVICE CHARGE	SK	400	\$1.50	\$600.00
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	752	\$1.60	\$1,203.20
R202	CASING CEMENT PUMPER, 501-1,000' 1ST 4 HRS ON LOC.	EA	1	\$924.00	\$924.00
R701	CEMENT HEAD RENTAL	EA	1	\$250.00	\$250.00
E101	CAR, PICKUP OR VAN MILEAGE - 1 WAY	MI	40	\$2.50	\$100.00
S100	FUEL SURCHARGE		1	\$113.94	\$113.94

**Sub Total:** \$11,288.38

**Discount:** \$2,058.89

**Discount Sub Total:** \$9,229.49

**Stafford County & State Tax Rate: 6.30% Taxes:** \$400.60

**(T) Taxable Item Total:** \$9,630.09

**RECEIVED**  
**APR 20 2006**  
**KCC WICHITA**

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.

KCC

APR 19 2006

CONFIDENTIAL

**TREATMENT REPORT**



Customer ID		Date	
Customer Murfin Drilling Co.		2-10-06	
Lease MARVIN DRACH		Lease No.	Well #
Field Order # 10998		Pratt KS	2-2
Type Job 8 5/8 SURFACE	Casing 8 5/8	Depth 779'	County STAFFORD
Station Pratt KS		Formation New well	State KS
Legal Description 3-22-13			

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 8 5/8 23 #	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
Depth 779'	Depth	From	To	A-con Blend, 3% cc, 2% cal set, 2% metsolite	Max		5 Min.	
Volume 46.5	Volume	From	To	1/4 # cell FLAKE	Min	12 #/gal	10 Min.	
Max Press 800 #	Max Press	From	To	com. 3% cc, 1/4 # cell FLAKE	Avg		15.97 #/gal	
Well Connection PC	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth	Packer Depth	From	To	Flush Fresh water	Gas Volume		Total Load	

Customer Representative	Station Manager DAVE SCOTT	Treater Allen F. Werth
-------------------------	-------------------------------	---------------------------

Service Units	125	226	347	501
---------------	-----	-----	-----	-----

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
1130					BREWER Drilling on Loc, setup + Plug Job. Rig CIR @ 780'
1150					start out of hole w/ Drill Bit
1204					start Back in Hole w/ short Trip.
1210					CIR w/ Rig
1220					start out of hole w/ Bit
1300					out of hole w/ Bit. Rig up to Run 8 5/8 csg
1330					start 8 5/8 csg. 23 # pipe
1510					on bot CIR w/ Rig 779' "good CIR"
1543	200		91	4	st mix 200SKs A-con Blend @ 12 #/gal
	5		42		st mix 200SKs com. w/ 3% cc, 1/4 # cell Flake @ 15.9 #/gal
1617					Release Top Rubber Plug. + start Disp. "Good CIR"
	100 #				
	300 #		20	5	caught lift PSI 300 # 20 Bbl out
1630	600 #		47	3	Fin Disp. Plug Down. Release Float don't hold.
	500 #				Re PSI - + Shut IN washup Equip.
					Back up Equip.
1715					Job complete thanks Allen + crew
					"CMT CIR To cellar."

K-19-281Jct 1 1/2 E-North Into



INVOICE NO.		Subject to Correction		<b>FIELD ORDER</b> 10998 ✓	
Date	2-10-06	Lease	MARVIN DRACH	Well #	2-2
Customer ID		County	Stafford	State	Ks
Murfin Drilling Company		Depth	779'	Formation	new well
		Casing #	8 5/8-23	Casing Depth	779'
		Customer Representative	Neal Lefovich	Treater	Allen F. Werth
		Shoe Joint	45.15'	Job Type	8 5/8" surface

CHARGE

AFE Number	PO Number	Materials Received by	X Neal Lefovich
------------	-----------	-----------------------	-----------------

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D200	200SK	Common	---			
D201	200SK	A-Con Blend	---			
C310	1128lb	calcium Chloride	---			
C194	94lb	cell FLAK-	---			
F233	1ea	Flapper Type Insert Float Valve 8 5/8" P.				
F145	1ea	Top Rubber cement Plug 8 5/8" P.				
F800	1ea	Thread Lock compound Kit				
E100	80mi	Heavy Vehicle mi 1-way				
E107	400SK	cmt ser chg				
E104	752 Tm	Bulk Del. Chg per ton mi				
R202	1ea	Css Pumper cmt soi-1000'				
R701	1ea	Cmt Head Rental				
E101	40mi	Pickup mi 1-way				
		Discounted Price #				
		Plus Taxes.		9115.55		

KCC  
APR 19 2006  
CONFIDENTIAL