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KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION **ORIGINAL**

Form ACO-1  
September 1999  
Form Must Be Typed

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

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: Susan Sears  
 Phone: (316) 267-3241  
 Contractor: Name: Berentz Drilling  
 License: 5892  
 Wellsite Geologist: Joe Baker  
 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. \_\_\_\_\_  
 3/21/06    4/2/06    6/27/06  
 Spud Date or    Date Reached TD    Completion Date or  
 Recompletion Date       Recompletion Date

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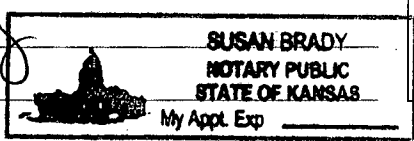
API No. 15 - 185-23342-0000  
 County: Stafford  
SE NE SE Sec. 14 Twp. 22 S. R. 13  East  West  
1800 S feet from S / N (circle one) Line of Section  
330 E feet from E / W (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 (circle one) NE SE NW SW  
 Lease Name: Witt Well #: 1-14  
 Field Name: Wildcat  
 Producing Formation: Arbuckle  
 Elevation: Ground: 1876' Kelly Bushing: 1881'  
 Total Depth: 3835' Plug Back Total Depth: 3790'  
 Amount of Surface Pipe Set and Cemented at 871' 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** A1+I NH 7-1-08  
 (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: Susan Sears  
 Title: Susan Sears, Operations Engineer Date: 6/30/06  
 Subscribed and sworn to before me this 30<sup>th</sup> day of June, 2006  
 Notary Public: Susan Brady  
 Date Commission Expires: 11-4-07



**KCC Office Use ONLY**

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

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Operator Name: Murfin Drilling Company, Inc.

Lease Name: Witt

Well #: 1-14

Sec. 14 Twp. 22 S. R. 13  East  West

County: Stafford

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**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 <i>(Attach Additional Sheets)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	SEE ATTACHED LIST		
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
List All E. Logs Run:				
Dual Induction, Compensated Porosity, Microresistivity				

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface		8 5/8	24#	871	200/300	Acon/Com	3% cc, 2% gel
Production		5 1/2	15.5#	3833	AA2	185	

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 <i>(Amount and Kind of Material Used)</i>	Depth
4	3743-3747	250 gal 15% MCA w/10% surfactant	
		500 gal 15% NeFe w/10% misc solvent	

TUBING RECORD		Size	Set At	Packer At	Liner Run	KCC WICHITA	
		2 7/8	3729.18		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Date of First, Resumerd Production, SWD or Enhr.			Producing Method				
6/28/06			<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		
	80	----	65	-----			

Disposition of Gas      METHOD OF COMPLETION      Production Interval

Vented    Sold    Used on Lease    Open Hole    Perf.    Dually Comp.    Commingled  
*(If vented, Submit ACO-18.)*    Other (Specify) \_\_\_\_\_

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- 3/30/06 Depth 3585'. Cut 63'. 5 ½ hrs. drilling, 17 ½ hrs. CT, 1 hr. serv. rig & jet. **DST #3 3526-3578' (Lansing J, K, L zones):** 30-60-30-60; IF: wk blw built to 1". FF: vy wk surf. blw. Rec. 15' M. FP: 12/21, 26/64; SIP: 704-115; HP: 1701-1668. BHT 101°.
- 3/31/06 Depth 3754'. Cut 169'. **DST #4 3684-3754 (Arbuckle):** 15-60-45-90. IF: BOB in 3 min. FF: BOB in 5 min. Rec. 100' GIP, 600' MCO (95% O, 5% M), 350' HG & MCO (40% G, 45% O, 15% M), 950' TF. FP: 99/205, 220-390; SIP: 1234-1216; HP: 1838-1780. BHT 113°. Will cut 15' and probably test again.
- 4/1/06 Depth 3787'. Cut 33'. **DST #5 3756-3769' (Arbuckle):** 15-60-45-90. IF: BOB in 5 min. FF: BOB in 6 min. Rec. 1070' MW (Chlor. 15,000). FP: 63/210, 218/446; SIP: 1261-1256; HP: 1912-1812. BHT 117°.
- 4/2/06 RTD 3835'. Cut 48'. Log Tech logged, LTD @ 3836'. Ran 89 jts. = 3833' of new 15.5# J-55 prod. csg. set @ 3833', Acid Services cmt. w/185 sx. AA2, plug down @ 11:00 a.m. 4/2/06. FINAL REPORT.

Formation	MDCI - Witt #1-14 1800 FSL 330 FEL 1881' KB						Wilkinson - Fischer #1 NE SW NE 1892' KB	
	Sample Top	Datum	Ref	Log tops	Datum	Ref	Log tops	Datum
Anhydrite							738	+1154
B/Anhydrite							757	+1135
Topeka	2922	-1041	+9	2919	-1038	+12	2942	-1050
Heebner	3220	-1339	+8	3218	-1337	+10	3239	-1347
Toronto	3240	-1359	+8	3240	-1359	+8	3259	-1367
Douglas Sh	3253	-1372		3254	-1373			
Brown Lime	3352	-1471	+11	3351	-1470	+12	3374	-1482
Lansing A	3368	-1487	+14	3368	-1487	+14	3393	-1501
Stark Shale	3545	-1664	+11	3546	-1665	+10	3567	-1675
BKC	3578	-1697	+19	3578	-1697	+19	3608	-1716
Conglomerate							3656	-1764
Viola				3640	-1759	+19	3670	-1778
Simpson Sh				3680	-1799	+23	3714	-1822
Arbuckle	3744	-1863		3742	-1861	+13	3766	-1874
TD	3835							

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**Witt #1-14**

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: Joe Baker

1800 FSL 330 FEL  
Sec. 14-T22S-R13W  
Stafford County, Kansas

Call Depth: 2600'  
Spud: Approx. 1:30 pm 3/21/06

API # 15-185-23342  
Casing: 8 5/8" @ 871'  
5 1/2" @ 3833'

TD: 3835'

Elevation: 1876' GL  
1881' KB

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DAILY INFORMATION:

- 3/20/06 MIRT.
- 3/21/06 Moved in, but did not get completely rigged up due to weather. Plan to spud this morning, approx. @ 10:00 am.
- 3/22/06 Depth 550'. Cut 550'. Spud approx. 1:30 pm, 3/21/06. Changed head on mud pump. Drilling ahead.
- 3/23/06 Depth 871'. Cut 321'. Ran 19 jts = 861' of 8 5/8" surf csg, set @ 871'. Cmt w/200 sx 3% gel, 150 sx comm. 3% cc, 1/4 lb sx cell. WOC. *1" surface w/ 150 sls cmt* *A-con*
- 3/24/06 Depth 1375'. Cut: 504'. Dev.: none. Plug dwn @ 10:00 am, drilled out @ 9:30 pm, 3/23/06.
- 3/25/06 Depth 2010'. Cut 635'. Dev.: 3/4" @ 1770'.
- 3/26/06 Depth 2924'. Cut 914'.
- 3/27/06 Depth 3390'. 20 1/4 hrs. drlg. 1 hr. dis. Mud, 2 3/4 hrs. serv. rig.
- 3/28/06 Depth 3443'. Cut 53'. 12 hrs. drlg, 10 hrs. CT, 2 hrs. rig con & jet. **DST #1 3392-3443' (Lansing D, E, F & G):** 15-60-45-90. IF: off BOB in 45 sec. 1<sup>st</sup> open: GTS in 15 min. 26 MCF. 2<sup>ND</sup> open 5 min. 25 MCF at end still gauging 45 min. 23 MCF. Rec. 70' G & OCM (5% G, 25% O, 70% M), 1360' MCGO (10% G, 80% O, 10% M) 1430' TF. FP: 70/195, 222/475; SIP: 1061-1028; HP: 1680-1609. BHT 109°.
- 3/29/06 Depth 3522'. Cut 79'. Dev.: 1 1/2" @ 3443'. CT: 17 1/4 hrs. 6 3/4 hrs. drlg. **DST #2 3447-3522' (Lansing G-I zones):** 30-60-60-90. IF: blow off BOB in 9 1/2 min. FF: blow off BOB in 8 min. Rec. 60' GIP, 20' GO (10% G, 90% O), 730' MW (85% W, 15% M), Chl. 35,000, Rw. .28. FP: 37/215, 222/362; SIP: 1090-1079; HP: 1667-1620. BHT 110°. Strap pipe .4 short to the board.

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Witt #1-14  
 Daily drilling report  
 Page two

- 3/30/06 Depth 3585'. Cut 63'. 5 ½ hrs. drilling, 17 ½ hrs. CT, 1 hr. serv. rig & jet. **DST #3 3526-3578' (Lansing J, K, L zones):** 30-60-30-60; IF: wk blw built to 1". FF: vy wk surf. blw. Rec. 15' M. FP: 12/21, 26/64; SIP: 704-115; HP: 1701-1668. BHT 101°.
- 3/31/06 Depth 3754'. Cut 169'. **DST #4 3684-3754 (Arbuckle):** 15-60-45-90. IF: BOB in 3 min. FF: BOB in 5 min. Rec. 100' GIP, 600' MCO (95% O, 5% M), 350' HG & MCO (40% G, 45% O, 15% M), 950' TF. FP: 99/205, 220-390; SIP: 1234-1216; HP: 1838-1780. BHT 113°. Will cut 15' and probably test again.
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- 4/2/06 RTD 3835'. Cut 48'. Log Tech logged, LTD @ 3836'. Ran 89 jts. = 3833' of new 15.5# J-55 prod. csg. set @ 3833', Acid Services cmt. w/185 sx. AA2, plug down @ 11:00 a.m. 4/2/06. FINAL REPORT.

Formation	MDCI - Witt #1-14 1800 FSL 330 FEL 1881' KB						Wilkinson - Fischer #1 NE SW NE 1892' KB	
	Sample Top	Datum	Ref	Log tops	Datum	Ref	Log tops	Datum
Anhydrite							738	+1154
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Heebner	3220	-1339	+8	3218	-1337	+10	3239	-1347
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Douglas Sh	3253	-1372		3254	-1373			
Brown Lime	3352	-1471	+11	3351	-1470	+12	3374	-1482
Lansing A	3368	-1487	+14	3368	-1487	+14	3393	-1501
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Conglomerate							3656	-1764
Viola				3640	-1759	+19	3670	-1778
Simpson Sh				3680	-1799	+23	3714	-1822
Arbuckle	3744	-1863		3742	-1861	+13	3766	-1874
TD	3835				3836			



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Witt #1-14  
Completion Report  
Section 14-22S-13W  
Stafford County, KS

- 04/02/06 Berentz Rig #5, Driller TD 3835', Logger TD 3836', on location 93 jts 5 1/2', New Marrick csg, Log-Tech ran, Daul Induc. w/ GR, Comp Neut. Den., Sonic, Micro, Rig TIH w/ bit to btm, circ & condition hole for 1 hr. Scott's Welding Service weld on rotating csg scratchers on pay zones 60', Murray Csg Crew's on Loc. Drifted 5 1/2" csg. TOH & laid down drill pipe, drill collars & bit, Installed 5 1/2" x 8 5/8" Larkin 1000# WP slips type head. RU csg tongs. TIH w/ 1 - 5 1/2" x 42.65' shoe jt w/ guide shoe, 89 jts 5 1/2" 15.5# J-55 LT&C 8rd new maverick csg, total pipe = 3833', 20' fillup. Hookup mud pump & wash down to TD guide shoe landed @ 3833', I.R. latch down insert @ 3790', centralizers installed on jts 1,3,5,7,9,11,13,15,17,19,21, dropped ball broke circ., start circ. f/5 mins, start rotating 5 1/2" csg & continued circ f/45 mins, RU Acid Services pumped 20 bbls salt flush, 5.0 bpm 12 bbls super flush, 3 bbls H2O spacer, mix & pumped 185 sks AA2 @ 15# - 1 gal released plug, 68 bbls out lifting pres. 500# @ 5 bpm, displaced w/92 bbls 2% CC-1 water landed plug, pressure to 1500#, released pressure & held OK. Mixed & pumped 25 sks cmt, plug rat hole, good circ & returns, thru out cement job. Plug down @ 10:58 a.m. 4/2/06 Installed 5 1/2" slips & packed off head, job complete @ 11:50 a.m.
- 04/05/06 Waiting on Completion
- 04/06/06 RU Log-Tech to run bond log, insert @ 3790, Log-Tech ran in with 3.90 gauge ring stacked out @ 3592' possible 190' of cement in 5 1/2" csg = about 5 bbls. Acid Service rep on location.
- 04/07/06 MIRU MDC #448. Fritzler trucking hauled in & unloaded 144 jts 2 7/8" tbg from Keith Lease. Lanfeld backhoe service dug 80 bbl pit & lined. TIH w/ 4 7/8" bear claw bit & bit sub, 1.10', 3 - 3" drill collars, 92.76', c/o swages OA 97.26' 114 jts 2 7/8" OD EUE 8rd tbg. Tag cement @ 3595', RU Golden B mud pump & power swivel. Start drilling @ 1:30 p.m., first 30' drilled soft, then went to drilling 2 mins per ft. (solid cmt) drilled to 3790', to insert. 7:00 p.m. circ clean & pres test csg to 500# held OK. Pull 2 jts SDOWE.
- 04/10/06 MDC #448. Drilled out 190' cmt to insert @ 3791' TOH w/ 2 7/8" tbg 3 - 3" drill collars & bear claw bit, RU Log-Tech ran Sonic cmt bond log. Top of cement @ 2828', TD @ 3791', RU 5 1/2" csg swab, swab down to 3400', RU Log-Tech perforate Arb. 3743-47' 4 spf (EHSC), TIH w/ 5 1/2" model R pkr, SN & 2 7/8" x 4.00' tbg sub 10.30' middle rubber. 120 jts 2 7/8" OD EUE 8rd tbg = 3730', set pkr @ 3740', TIH w/ tbg swab, 3300 FTF, 440 FI tbg. Swab down to 3740', 2<sup>nd</sup> run 30' FL show oil, 3<sup>rd</sup> run 10' FL. Show oil, 4<sup>th</sup> run 10' FL. SDON. Will line up Acid job next a.m.
- 04/11/06 MDC #448. Perfs Arb 3743-47', TD @ 3791, Model R pkr set @ 3740', TIH w/ tbg swab, check overnight fill up. 2200 FTF, 1540 FI tbg. 100% oil no water, swab down to 3740' rec 8 bbls. Start 1 hr test 4 PPH, 20 FPP 80% oil, 17% wtr, 3% mud. Rec .46 bbls. RU Copeland Acid spot & treat w/250 gals 15% MCA 10% surfactant, stage Acid in @ 500# pumped 1 bbl over ISIP 500#, 5 mins 250#, 10 mins 100#, 15 mins 0#. Total load 28.5 bbls. TIH w/ tbg swab, swab down to 3740' rec 28.42 bbls 1 hr test 4 PPH, 200 FPP, 75% - 85% oil rec 3.48 bbls, 2 nd hr 4 PPH, 150 FPP, 75% - 85% oil rec 4.06 shut in tbg. SDON.
- 04/12/06 MDC #448. Perfs Arb 3743-47', Pkr set @ 3740', TIH w/ tbg swab, check overnight fill up. 800 FTF, 2940 FI tbg. 2690' oil, 250' wtr, 9% wtr, swab down to 3740' rec 14 bbls start 1 hr test 4 PP, 210 FPP, 20% wtr, rec 4.64 bbls. RU Allied Acid treat w/500 gals 15% NE/FE 10% Misible solvent, treated .25 bpm 700#, 3 bbl Acid out broke back to 450#, increase to .50 bpm 750#, ISIP 750# 9 mins to 0#, total load 36.25 bbls, TIH w/ tbg swab 200 FTF, swab down to 3740' rec 39.44 bbls of 36.25 bbl load fl staying @ 3100', start 1<sup>st</sup> hr test 4 PPH, 650 FPP, light gassy oil, 70% oil, rec 16.24 bbls, 2<sup>nd</sup> hr 4 PPH, 600 FPP, 81% - 83% oil, rec 13.92 bbls, 3<sup>rd</sup> hr 4 PPH, 500 FPP, 75% - 85% oil, rec 11.02 bbls, 4<sup>th</sup> hr 4 PPH, 500 FPP, 75% - 85% oil, rec 11.02 bbls, release pkr slush Acid off ann., reset & swab back down. SDON.
- 04/13/06 MDC #448. Perfs Arb 3743-47', pkr set @ 3740' TIH w/ tbg swab check overnight fillup. 700 FTF, 3040 FI tbg, 1900' oil 1140' water, 60% oil, release pkr. TOH w/ tbg & pkr, put on prod. Head. TIH w/ 2 7/8" x 15.00 PMA, 2 7/8" x 5 1/2" x 2.75' AC, 2 7/8" x 1.10' SN, 120 jts 2 7/8" ODEUE 8rd tbg = 3729.18', SN @ 3729.18', AC set @ 3730.28' w/ 10" stretch & 15,000# over, btm PMA @ 3748.03' shut in well head, RU to run rods next a.m.
- 04/14/06 MDC #448. TIH w/ 2 1/2" x 1 1/2" x 14' RWT w/ 12" strainer nipple, 2' x 3/4" rod sub w/ guide, 10 - 7/8" rods 80 - 3/4" rods, 58 - 7/8" rods, all rods are (New Norris) 8' - 2' x 7/8" rod subs, 1 1/4 x 22' PR w/ 8' liners, spaced out pump, hooked up well head connections. RDMOL.
- 04/18/06 Mai trucking loaded 160 Lufkin PU f/Russell yard, hauled to Witt lease set & assembled PU on well grade. Working on right away f/ water line to go to Fischer SWD, 3/4 mile away.
- 04/24/06 Mid-west Energy set meter pole on 2-Phase line @ county road.



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Witt #1-14  
Completion Report  
Section 14-22S-13W  
Stafford County, KS

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- 04/25/06 P&S Electric ditched & laid 700' 3" PVC lead line, also ditched in electric line & set disconnect pole & wired in meter.
- 04/26/06 Dick's RO service set 1 - 10' x 15' FGGB, 2 - 12' x 10' FGST & hooked up. McDonald Tank Service set 24" x 10' FWKO waiting on wtr line right-away.
- 05/03/06 Russell RO's chang electric motor sheave from 8.5 to 6.0, also put new bridle reins on PU
- 06/26/06 P&S Electric started on 3" PVC wtr 5500' to Fischer SWD
- 06/27/06 P&S Electric finished 3" PVC water line. Total pipe 5820', hooked up FWKO, pumped 60 bbl water down water line.  
POP. 8.68 x 74" x 1 1/2"
- 06/28/06 1 1/2" x 8.68 x 74", 80.85 BO, 66.15 BW, 45% wtr, 147 TF, 12.53 BOIS, also made 3' oil in GB. 42 BO in GB



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

**SALES & SERVICE OFFICE:**  
 10244 NE Highway 61  
 P.O. Box 8813  
 Pratt, KS 67467-8813  
 (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

**COPY**

**KCC Invoice**

Bill to: **MURFIN DRILLING**  
 Box 288  
 Russell, KS 67605

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Customer Rep: **D. Leftwich**

Invoice	Invoice Date	Order	Station
603156	3/22/06	12490	Pratt
Service Description			
Cement			
Lease	Well	Well Type	
Witt	1-14	New Well	
AFE	PO	Terms	
		Net 30	
Customer Rep		Treater	
D. Leftwich		C. Messick	

ID.	Description	UOM	Quantity	Unit Price	Price
D201	A-CON BLEND (COMMON)	SK	200	\$15.39	\$3,078.00 (T)
D200	COMMON	SK	300	\$14.00	\$4,200.00 (T)
C194	CELLFLAKE	LB	89	\$3.41	\$303.49 (T)
C310	CALCIUM CHLORIDE	LBS	1410	\$1.00	\$1,410.00 (T)
F145	TOP RUBBER CEMENT PLUG, 8 5/8"	EA	1	\$145.70	\$145.70 (T)
F313	FLAPPER TYPE INSERT FLOAT VALVE, WEATHERFORD 8 5/8	EA	1	\$495.00	\$495.00 (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	1504	\$1.60	\$2,406.40
E107	CEMENT SERVICE CHARGE	SK	500	\$1.50	\$750.00
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
R402	CEMENT PUMPER, ADDITIONAL HRS ON LOCATION	HR	3	\$210.00	\$630.00
S100	FUEL SURCHARGE		1	\$145.64	\$145.64

USED FOR: New Well Drilling

APPROVED: [Signature]

Cement Surfact Casing

03600 00040 0000 12269.36

<b>Sub Total:</b>	\$15,158.23
<b>Discount:</b>	\$3,361.14
<b>Discount Sub Total:</b>	\$11,797.09
<b>Stafford County &amp; State Tax Rate: 6.30%</b>	<b>Taxes:</b> \$472.27
<b>(T) Taxable Item</b>	<b>Total:</b> \$12,269.36

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.





Subject to Correction	
Date <b>3-22-06</b>	Lease <b>Witt</b>
Customer ID	Well # <b>1-14</b>
County <b>Stafford</b>	State <b>KS.</b>
Depth	Legal <b>14-225-13W</b>
Formation	Station <b>Pratt</b>
Shoe Joint <b>43'</b>	
Job Type <b>Cement-Surface-New</b>	
Customer Representative <b>Dennis Leftwich</b>	
Treater <b>Clarence R. Messick</b>	

CHARGE

**Murfin Drilling Company, Incorporated**

AFE Number	PO Number	Materials Received by <b>X Dennis Leftwich by Clarence R. Messick</b>
------------	-----------	---

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D-201	200 sk.	A-Con Cement	→			
D-200	350 sk.	Common	→			
C-194	89 lb.	Cellflake	→			
C-310	1,410 lb.	Calcium Chloride	→			
F-149	1 ea.	Top Rubber Cement Plug, 8 5/8"	→			
F-313	1 ea.	Flapper Type Insert Float Valve, 8 5/8"	→			
E-100	80 mi.	Heavy Vehicle Mileage, 1-Way				
E-101	40 mi.	Pickup Mileage, 1-Way				
E-104	1,504 tm.	Bulk Delivery				
E-107	500 sk.	Cement Service Charge				
R-202	1 ea.	Casing Cement Pumper, 501'-1,000'				
R-701	1 ea.	Cement Head Rental				
R-402	3 hr.	Cement Pumper, Additional Hours on Location				
						RECEIVED
						JUL 05 2006
						KCC WICHITA
				Discounted Price =	\$ 11,651.45	
				Plus taxes		



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JUN 30 2006  
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**TREATMENT REPORT**

Customer: **Murfin Drilling Company, Incorporated** Lease No. **1-14** Date: **3-22-06**  
 Lease: **Witt** Well # **1-14**  
 Field Order # **12490** Station **Pratt** Casing **8 7/8" 23Lb.** Depth **861'** County **Stafford** State **KS.**  
 Type Job **Cement-Surface-New Well** Formation **14-225-13W**

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size <b>8 7/8" 23Lb./Ft.</b>	Tubing Size <b>5 1/2"</b>	Shots/Ft		<b>Cement</b>	RATE	PRESS	ISIP
Depth <b>861'</b>	Depth	From	To	<b>200 sacks A-CON with 3% Gel, 1/4 Lb./stk. cell flake</b>	Max <b>5.04 Gal./stk., 2.52 CU.Ft./stk.</b>		5 Min
Volume <b>55 Bbl.</b>	Volume	From	To	<b>150 sacks common with 3% C.C., 1/4 Lb./stk. cell flake</b>	Min		10 Min
Max Press <b>500 P.S.I.</b>	Max Press	From	To	<b>15.6 Lb./Gal.</b>	Avg <b>5.65 Gal./stk., 1.23 CU.Ft./stk.</b>		15 Min
Well Connection <b>Plug Cont.</b>	Annulus Vol.	From	To		HHP Used		Annulus Pressure
Plug Depth <b>818'</b>	Packer Depth	From	To	Flush <b>52.35 Bbl. Fresh H<sub>2</sub>O</b>	Gas Volume		Total Load

Customer Representative: **Dennis Leftwich** Station Manager: **Dave Scott** Treat: **Clarence R. Messick**  
 Service Units: **119** ~~390~~ ~~457~~ ~~303~~ ~~571~~  
 Driver Names: **Messick, Anthony, Andrews**

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<del>3-23-06</del>					
<b>12:30</b>					Trucks on location and hold safety meeting
<b>1:30</b>					Berentz Drilling start to run shoe joint w Auto-fill Baffle screwed into collar and a total of 19 jts. new 23Lb/ft. 8 7/8" casing.
<b>3:30</b>					Casing in well. Circulate for 10 minutes
<b>3:50</b>	<b>300</b>			<b>5</b>	Start Fresh H <sub>2</sub> O Pre-Flush
	<b>300</b>		<b>15</b>	<b>6</b>	Start mixing 200 sacks A-CON cement
	<b>300</b>		<b>105</b>	<b>4</b>	Start mixing 150 sacks common cement
			<b>137</b>		Stop pumping. Shut in well. Release plug. Open well
<b>4:20</b>	<b>100</b>			<b>4</b>	Start Fresh H <sub>2</sub> O Displacement
<b>4:45</b>	<b>500</b>		<b>52.5</b>		Plug down. Did not circulate cement
<b>5:00</b>					Order more cement
<b>8:40</b>					Run 1" tubing and tag cement 120' down from Surf
<b>9:00</b>	<b>100</b>			<b>1.5</b>	Start mixing cement
<b>10:00</b>			<b>50</b>		Circulate cement to surface
					Wash up pump truck
					Job Complete
					Thanks
					Clarence R. Messick & crew

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JUL 05 2006  
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USED FOR New Well Comp 5 1/2"  
 APPROVED [Signature]

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

**SALES & SERVICE OFFICE:**  
 10244 NE Hiway 61  
 P.O. Box 8613  
 Pratt, KS 67124-8613  
 (620) 672-1201  
 (620) 672-5383 FAX

**SALES & SERVICE OFFICE:**  
 1700 S. Country Estates Rd.  
 P.O. Box 129  
 Liberal, KS 67905-0129  
 (620) 624-2277  
 (620) 624-2280 FAX

## Invoice

<b>Bill to:</b> MURFIN DRILLING Box 288 Russell, KS 67605	5873197	<b>Invoice</b>	<b>Invoice Date</b>	<b>Order</b>	<b>Station</b>
		604005	4/2/06	12332	Pratt
<b>Service Description</b>					
Cement					
		<b>Lease</b>	<b>Well</b>	<b>Well Type</b>	
		Witt	1-14	New Well	
		<b>AFE</b>	<b>PO</b>	<b>Terms</b>	
				Net 30	
<b>CustomerRep</b>			<b>Treater</b>		
M. Robbin			M. McGuire		

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 JUN 30 2006  
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ID.	Description	UOM	Quantity	Unit Price	Price
D205	AA2 (COMMON)	SK	185	\$15.37	\$2,843.45 (T)
D203	60/40 POZ (COMMON)	SK	25	\$9.82	\$245.50 (T)
C195	FLA-322	LB	140	\$7.50	\$1,050.00 (T)
C221	SALT (Fine)	GAL	1371	\$0.25	\$342.75 (T)
C312	GAS BLOCK	LB	131	\$5.15	\$674.65 (T)
C243	DEFOAMER	LB	18	\$3.45	\$62.10 (T)
C194	CELLFLAKE	LB	44	\$3.41	\$150.04 (T)
C321	GILSONITE	LB	923	\$0.60	\$553.80 (T)
C244	CEMENT FRICTION REDUCER	LB	53	\$6.00	\$318.00 (T)
C303	SUPER FLUSH	GAL	500	\$2.45	\$1,225.00 (T)
F101	TURBOLIZER, 5 1/2"	EA	11	\$74.20	\$816.20 (T)
F171	LATCH DOWN PLUG & BAFFLE, 5 1/2"	EA	1	\$250.00	\$250.00 (T)
F211	AUTO FILL FLOAT SHOE, 5 1/2"	EA	1	\$320.00	\$320.00 (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
E107	CEMENT SERVICE CHARGE	SK	210	\$1.50	\$315.00
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	392	\$1.60	\$627.20
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	EA	1	\$129.93	\$129.93

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 JUL 05 2006

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**Sub Total:** \$12,805.62  
**Discount:** \$2,281.62

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

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**SALES OFFICE:**  
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**SALES & SERVICE OFFICE:**  
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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

*Discount Sub Total:* \$10,524.00  
*Stafford County & State Tax Rate: 6.30%* *Taxes:* \$478.06  
*(T) Taxable Item* *Total:* \$11,002.06

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

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**FIELD ORDER**

12332 ✓

<b>ACID SERVICES, LLC</b>		Subject to Correction			
		Date 4-20-06	Lease WITT	Well # 1-14	Legal 14-225-134
<b>CHARGE</b>		Customer ID	County STAFFORD	State KS	Station PRATT
		MURFIN DRILLING CO		Depth	Formation
<b>CHARGE</b>		Casing 5 1/2	Casing Depth 3833	TD 3235	Job Type ROCKING M.W
		Customer Representative MARK			Treater M. McURE

AFE Number	PO Number	Materials Received by <b>X Mark Roblin</b>
------------	-----------	---

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D205	185K	AA2	-			
D203	25K	60/40 P02	-			
C95	140 lb	FLA322	-			
C221	971 lb	SALT	-			
G312	131 lb	GAS BLOK	-			
C243	18 lb	DEFAMER	-			
C194	44 lb	CELL FLAKE	-			
C321	923 lb	GILSONITE	-			
C244	53 lb	CEMENT FRACTION REDUCER	-			
C303	500g	SUPER FLUSH	-			
F101	11	TURBOIZERS 5 1/2	-			
C221	400 lb	SALT	-			
F171	1	IR. LATCH DOWN PLUG + BOTTLE 5 1/2	-			
F211	1	AUTO FILL FRONT SHOE 5 1/2	-			
C141	8g	CC-1	-			
F800	1	THREADLOCK COMPASS KIT	-			
E100	80 mi	HEAVY VEHICLE MILEAGE				
E101	40 mi	PICKUP MILEAGE				
E107	210K	CEMENT SERVICE CHARGE				
E104	3927M	PROPANT & BULK DELIVERY				
R208	1	CASING CEMENT PUMPER 3501-4000				
R701	1	CEMENT HEAD RENTAL				
R702	1	CASING SWIVER RENTAL				
		DISCOUNT PRICE + TAX'S				

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TOTAL \$10,394.02



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**TREATMENT REPORT**

Customer: **MURFIN** Lease No.: **W177** Date: **2-2-2006**  
 Lease: **W177** Well #: **1-14**  
 Field Order #: **4332** Station: Casing: **5 1/2** Depth: **3833** County: **STAFFORD** State: **KS**  
 Type Job: **LONGSTRINE NEW WELL** Formation: Legal Description: **14225-134**

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
5 1/2				185 SK AA2 5% LALSET	3%	10% SALT	2570	NO ACTION REQUIRED
3833	Depth	From	To	Pre Pad	Max	Min	5 Min.	2570 GAS PAK
227	Volume	From	To	Pad	Min	Avg	10 Min.	
1500	Max Press	From	To	Frac	Avg		15 Min.	
2 1/2	Annulus Vol.	From	To	Flush				Annulus Pressure
3770	Packer Depth	From	To					Total Load

Customer Representative: Station Manager: **DAVE SCOTT** Treater: **M McWILL**

Service Units	118	226	381/572
Driver Names	Mike	Anthony	EVAN

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
0155					CALLED OUT F.E. ON LOCATION / SAFETY MET CASING CREW TO RUN 90 NEW 155# 5 1/2 CASING AUTO FILL FRONT / IR LATCH DOWN PLUMBING ON SHOT JNT. TORQUE #1,3,5,7,9,11,13,15,17,19,21 ON BOTTOM / DROP BALL & HOOK UP ROAMING SWITCH & PUMP CONT. / CIR. W/ RIG
0900					HOOK UP TO PUMP TRUCK
1016	200		20	5	START SALT FLUSH
			12	5	SUPER FLUSH
			3	5	H2O SPACER
1023			48.0		MIX 185 SKS AA2 @ 15# SHUT DOWN / CLEAR PUMP & LINE RELEASE TRUCK DISPLACEMENT W 2% CU-1
1053	500		68	5	LIFT PRESSURE
1058	1500		92.4		PUMP DOWN MIX 25 SKS 60/40 P02 PER R.H.
					JOB COMPLETE THANK YOU

RECEIVED  
 JUL 05 2006  
 KCC WICHITA

06/30/08



MURFIN  
DRILLING  
CO., INC.



CONTRACTORS AND PRODUCERS

KCC  
JUN 30 2006  
CONFIDENTIAL

June 30, 2006

Kansas Corporation Commission  
Conservation Division  
130 S Market, Room 2078  
Wichita, Ks 67202

Re: **Confidential Filing** : ACO-1  
API #15-185-23342-0000  
Witt #1-14

Attn: Rick Hesterman

Dear Rick:

Please find following the above referenced confidential filing for the Witt 1-14.  
We have requested that this information be kept confidential for a two year period.

Let me know if you need any further information on this. Thanks for all your help!

Sincerely,

A handwritten signature in cursive script that reads "Sue Brady".

Sue Brady  
Production Assistant

RECEIVED  
JUL 05 2006  
KCC WICHITA