

**CONFIDENTIAL**

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

5/11/09  
**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. **KCC**  
Address: 250 N. Water, Suite 300  
City/State/Zip: Wichita, Kansas 67202 **MAY 11 2007**  
Purchaser: Eagling **CONFIDENTIAL**  
Operator Contact Person: Susan Sears  
Phone: (316) 267-3241  
Contractor: Name: Murfin Drilling Company, Inc.  
License: 30606  
Wellsite Geologist: Brad Rine

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

1/27/07      2/6/07      5/8/07  
Spud Date or      Date Reached TD      Completion Date or  
Recompletion Date                Recompletion Date

API No. 15 - 051-25603-0000  
County: Ellis  
SW    NW    SE    NE    Sec. 30 Twp. 14 S. R. 16  East  West  
1900 N feet from S / N (circle one) Line of Section  
1160 E feet from E / W (circle one) Line of Section

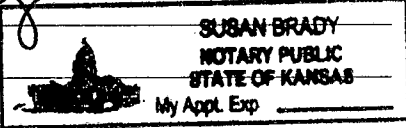
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Brungardt Well #: 1-30  
Field Name: Wildcat  
Producing Formation: Arbuckle  
Elevation: Ground: 1929' Kelly Bushing: 1934'  
Total Depth: 3530' Plug Back Total Depth: 3477'  
Amount of Surface Pipe Set and Cemented at 1065 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** AK INH10-3008  
(Data must be collected from the Reserve Pit)  
Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls  
Dewatering method used \_\_\_\_\_  
Location of fluid disposal if \_\_\_\_\_ **RECEIVED**  
**KANSAS CORPORATION COMMISSION**  
Operator Name: \_\_\_\_\_ **MAY 14 2007**  
Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. WICHITA, KS  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: 5/11/07  
Subscribed and sworn to before me this 11th day of May  
20 07.  
Notary Public: Susan Brady  
Date Commission Expires: 11-4-07



**KCC Office Use ONLY**  
 Letter of Confidentiality Received  
 If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

Operator Name: Murfin Drilling Company, Inc. Lease Name: Brungardt Well #: 1-30  
 Sec. 30 Twp. 14 S. R. 16  East  West County: Ellis

**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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run:  <b>Dual Induction, Compensated Porosity,                  Microresistivity</b>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum  SEE ATTACHED LIST  <div style="text-align: center;"> <b>KCC</b>  <b>MAY 11 2007</b>  <b>CONFIDENTIAL</b> </div>
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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
<b>Surface</b>		8 5/8	24#	1065	Common	150	2%g3%cc
					60/40	250	6%gel,3%cc
<b>Production</b>		5 1/2	15.5#	3525	AA2	155	10% salt

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	3452-3456	250 g 15% MCA	

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		2 3/8"	3461.30			
Date of First, Resumerd Production, SWD or Enhr. 5/9/07			Producing Method			
			<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	
	70	-----	3	-----		

Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	_____

Acc-1

Brungardt #1-30  
Daily drilling report  
Page two

- 2/3/07 Depth 3425'. Cut 123'. DT: none. CRT: 19 1/2 hrs. Dev.: none. **DST #4 3330-3420' (LKC H-L zones):** 30-60-30-60. IF: wk blow increased to 3/4" died in 23 min. FF: no blow. Rec. 10' M w/scum O. HP: 1586-1575. FP: 20/24, 26/29. SIP: 429-170'. BHT 90°.
- 2/4/07 Depth 3469'. Cut 44'. DT: none. CT: 22 1/2 hrs. Dev.: none. **DST #5 3419-3459 (Arbuckle):** 30-60-60-60. IF: wk blow building to 9". ISI: surface blow back died in 10 min. FF: strong blow BOB in 30 min. FSI: surface blow back died in 24 min. Rec. 90' GIP, 240' TF, 60' G & V SLMCO, (20% G, 75% O, 5% M), 180' G & OCM (5% G, 25% O, 70% M). HP: 1658-1639; FP: 18/81, 84/115; SIP: 1123-1099. BHT 97°. **DST #6 3459-3469 (Arbuckle):** 30-60-60-60. IF: 1/2" blow building to BOB in 18 min. FF: wk surface blow building to BOB in 25 min. Rec. 450' SL MW (97% W, 3% M). HP: 1713-1643. FP: 17/115, 117/222. SIP: 1147-1133. BHT 109°.
- 2/5/07 RTD 3530'. Cut 61'. DT: none. CT: 22 1/4 hrs. Dev.: 1 1/2° @ 3530'. HC @ 4:15 p.m. 2/4/07. Log Tech logged from 7:30 p.m. 1/4/07 to 12:30 a.m. 2/5/07, LTD @ 3528'. Laying down drill pipe to run 5 1/2" prod. csg.
- 2/6/07 RTD 3530'. CT: 11 1/2 hrs. Ran 83 jts. = 3528' of 5 1/2" prod. csg. set @ 3525', cmt. w/155 sx. AA2, plug down @ 2:30 p.m. 2/5/07 15 sx. in RH. by Jet Star. Rig released 6:30 p.m. 2/5/07.

MDCI Brungardt #1-30 1900 FNL 1160 FEL Sec. 30-T14S-R16W 1934' KB							Brandt #1 Brungardt NW NE SW Sec. 30-T14S-R16W 1948' KB	
Formations	Sample Tops	Datum	Ref	Log tops	Datum	Ref	Log Tops	Datum
Anhydrite	1055	+879	+1	1058	+876	-2	1070	+878
B/Anhydrite	1095	+839	-3	1094	+840	-2	1106	+842
Topeka	2902	-968	-12	2899	-965	-9	2904	-956
Heebner	3156	-1222	-12	3152	-1218	-8	3158	-1210
Toronto	3172	-1238	-9	3171	-1237	-8	3177	-1229
Lansing	3203	-1269	-12	3202	-1268	-11	3205	-1257
BKC	3433	-1499	-9	3430	-1496	-6	3438	-1490
Arbuckle	3448	-1514	-10	3445	-1511	-7	3452 sam	-1504
RTD	3530	-1596					3460	
LTD	3528	-1594		3528	-1594		3454	

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**Brungardt 1-30  
Completion Report  
Section 30-14S-16W  
Ellis County, KS**

2/5/07 MDC Rig #8, 85 jts 5 1/2" csg on location, driller TD 3530', Log-Tech TD @ 3528', Log-Tech ran Daul Compensated Porosity log, Daul induction log, Microesistivity Log, Sonic Log, Top of Anhydrite @ 1058', Base Anhydrite @ 1094' Scott's Welding Service, weld on rotating scratchers across pay zones. Francis Csg Crew's on location help lay down drill pipe, drill collars & bit. Csg Crew's drifted 5 1/2" csg prior to running. Installed 8 5/8" x 5 1/2" Larkin 1500# WP slip type head. RU Csg Tongs. TIH w/ 1 - 5 1/2" guide shoe, 1 - 42.50' shoe jt, 82 jts 5 1/2", 15.5# new Midwestern pipe, LS, Range 3, pick up 1 jt tag TD @ 3528', pick up 3' off btm. Guide shoe landed @ 3525', IR latch down insert @ 3482', turbolizers installed on jts 1,3,5,7,9,11,13,15,17,19 dropped ball, broke circ, circ f/5 mins, start rotating 5 1/2" csg & continued circ f/50 mins. RU Jet-Star Service pumped 5 Bbls H2O spacer 12 Bbls mud-flush, 5 Bbls H2O spacer @ 200#, 4.5 bpm, mix & pump 155 sks AA-2 cmt @ 15.0# gal, 300# 5 bpm, release latch down plug. Start displacement w/83 Bbls H2O, 60 Bbls out start lifting cmt. Slow rate to 4.5 bpm, plug down, pressure to 1500# release pressure. Insert held OK, good returns thru out cmt job, installed 5 1/2" slips. Packed off head. Plugged rat hole w/25 sks 60/40 POZ. Plug down @ 2:16 p.m. 2/5/07 job complete @ 2:25 p.m. High Plains Machine cut off 5 1/2" csg @ ground level & weld on slip collar.

2/6/07 Waiting on Completion.

2/7/07 Waiting on Completion.

2/8/07 Waiting on Completion.

2/9/07 Waiting on Completion.

2/12/07 Waiting on Completion.

2/13/07 Waiting on Completion.

2/14/07 Waiting on Completion.

2/15/07 Waiting on Completion.

2/19/07 Log Tech ran Sonic cmt bond log. Cmt job looks ok.

5/1/07 MIRU MDCI # 448 Mai trucking hauled in & unloaded 112 jts 2 3/8" New Sentry tbg from Russell yard. R. U. 5 1/2" Csg swab, swab FL. down to 3000', R. U. Perf - Tech, perforate Arb. 3452' - 3456' 4 SPF (EHSC), TIH w/ X - Pert 5 1/2" Model R PKR, 2 3/8" x 1.10" S. N., 2 3/8" x 4.00' tbg sub, 110 jts OD EUE 8rd tbg, set PKR @ 3440', R. U. tbg swab TIH 3000 FTF, 440' F I Tbg. All wtr, 2<sup>nd</sup> pull no FL., let set 30 mins. 3<sup>rd</sup> pull used light loads, 20' FL. show of oil. SDON

5/2/07 MDCI # 448 Perfs Arb. 3452' - 3456', Model R pkr set @ 3440', TIH w/tbg swab check overnight fill up. 3140 FTF, 300' F. I. Tbg, All oil, 2<sup>nd</sup> pull No FL. entry. R. U. Allied Acid, spot & treat w/ 250 gals. 15% MCA, 1% Surfactant, 3% solvent, displace w/ KCL wtr. Stage @ no pres. Start at 9:00 a.m., 10:15 1 bbl acid out, acid going on slow vac. 1:00 p.m. all acid out and .50 bbl over flush. Total load 19.50 Bbls, let set 30 mins., TIH w/tbg swab 300 FTF, 3140' F. I. Tbg. Swab down to 3440' rec. 20 Bbls of 19.50 bbl. Load. Good show of oil, start 1<sup>st</sup> hr test pulling from 3440', 4 PPH, 600 FPP, 2<sup>nd</sup> pull 92 % oil 2/10 % fines, 3<sup>rd</sup> pull 98 % oil 2/10 fines. Rec. 6.96 Bbls, 2<sup>nd</sup> hr test pulling from 3440' 4 PPH, 500 FPP, 2<sup>nd</sup> pull 99 % oil, 7/10 wtr, 2/10 fines rec. 5.80 Bbls. Flush acid off back side reset pkr made one run off btm. SDON.

5/3/07 MDCI # 448 Perfs Arb. 3452' - 3456', Model R Pkr set @ 3440', TIH w/ tbg swab check overnight fill up. 650 FTF, 2790 F. I. Tbg, All Oil, swab down to 3440' rec. 19.72 Bbls. Start 1<sup>st</sup> hr test pulling from 3440', 4 PPH, 500 FPP, 99.5 % Oil, 2/10 Wtr, 3/10 Fines, rec. 6.96 Bbls. 2<sup>nd</sup> hr 4 PPH, 500 FPP, 99.5 % Oil, 2/10 Wtr, 3/10 Fines, rec. 6.96 Bbls. 3<sup>rd</sup> hr 4 PPH, 475 FPP, 99.5 % Oil, 2/10 Wtr, 3/10 Fines rec. 5.22 Bbls, 4<sup>th</sup> hr 4 PPH, 450 FPP, 99.5 % Oil, 2/10 Wtr, 3/10 Fines, rec. 5.22 Bbls. Release Pkr TOH w/ Tbg & Pkr. Put on production head. TIH w/ 2 3/8" x 3.00' Perforated sub, w/ Bull plug, 2 3/8" x 1.10" S. N., 111 JTS 2 3/8" OD EUE 8rd Tbg = 3461.30', S. N. @ 3461.30', Btm Perf-sub @ 3465.40', will run rods next a.m. SDON.

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**WICHITA, KS**



**Brungardt 1-30  
Completion Report  
Section 30-14S-16W  
Ellis County, KS**

- 5/4/07 MDCI # 448 TIH W/ 2" x 1 1/2" x 14' RWT w/ 12" strainer nipple, 2' x 3/4" rod sub, 6 x 7/8" rods, 131 x 3/4" rods, 8'-2' x 3/4" rod subs, 1 1/4" x 22' PR w/ 7' liner, spaced pump 1' off btm, FL. was 675 FFS. All rods are new Norris 78 grade D, RDMOL.
- 5/8/07 Hammersmith Elec. Ditched & laid 1240' 2" PVC lead line, hooked up lead line riser, also built unit grade, Mai trucking loaded new 114 Sentry P.U. f/ Russell yard hauled to lease assembled and put on unit grade, Pfeifer's Inc. set Propane tank, POP 3:00 P.M. ( 1 1/2" x 62" x 5.00 S.P.M. )
- 5/9/07 35.00 BOIS 12 hrs
- 5/10/07 72.00 BOIS 24 hrs, Oil coming into stock 4/10 wtr, 4/10 BS, Well head grind out 99 % oil, 1 % wtr. 69 JTF= 2151', 1310' FAP, NPF, 90 % PE, ( 5.00 x 1 1/2" x 62" )

5/11 61 BO, 3 BW

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WICHITA, KS

**Brungardt #1-30**

Operator: Murfin Drilling Company, Inc.  
Contractor: Murfin Drilling Company, Inc.  
Rig #8

Wild Brook Prospect #3200  
  
1900 FNL 1160 FEL  
Sec. 30-T14S-R16W  
Ellis County, Kansas

Contact Person: Scott Robinson  
Phone number: 316-267-3241  
Well site Geologist: Brad Rine

Call Depth: 2500'  
Spud: 1/27/07 @ 5:30 p.m.  
Completed: 2/6/07

API #: 15-051-25603  
Casing: 8 5/8" @ 1065'  
5 1/2" @ 3525'

TD: 3530'

Elevation: 1929' GL  
1934' KB

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WICHITA, KS

DAILY INFORMATION:

1/25/07 Hope to MIRT tomorrow.

1/26/07 Start move w/two trucks. Probably finish move tomorrow.

1/27/07 MIRT.

1/28/07 Depth 800'. Cut 800'. DT: none. CT: none. Dev.: 1/2° @ 529'. Spud @ 5:30 p.m. 1/27/07. Ran 27 jts. = 1057.79' of 8 5/8" surf. csg. set @ 1065', cmt. w/400 sx., 150 sx. comm., 2% gel, 3% cc, 250 sx. 60/40 poz., 6% gel, 3% cc, plug down @ 5:15 p.m. 1/28/07, circ. 15 bbls by Allied.

1/29/07 Depth 1125'. Cut 325'. DT: 12 1/2 hrs. (WOC). CT: none. Dev.: 1° @ 1065'. Drilled out plug @ 5:45 a.m. 1/29/07.

1/30/07 Depth 2420'. Cut 1295'. DT: none. CT: none. Dev.: none.

1/31/07 Depth 3225'. Cut 805'. DT: 1/4 hr (pump). CT: 1 1/2 hrs. Dev.: none. Running **DST #1 3254-3348 (Toronto-LKC C zones)**.

2/1/07 Depth 3290'. Cut 65'. DT: none (CFS). CT: 22 hrs. Dev.: 1° @ 3254'. **DST #1 3148-3254 (Toronto-LKC A-D zones):** 30-60-60-60. IF: wk blw bldg to 2 1/4"; FF: wk blw bldg to 1/4". Rec. 65' M. SIP: 904-814; FP: 16-28/31-47; HP: 1536-1496. BHT 92°. Running **DST #2 3259-3290 (LKC E-F zones):** on btm appx this afternoon.

2/2/07 Depth 3302'. Cut 12'. DT: none. CT: 23 3/4 hrs. Dev.: none. **DST #2 3259-3290 (LKC E-F zones):** 30-60-60-60. IF: Fair blw bldg to 6 1/2"; FF: Good blw bldg to BOB in 22 mins. Rec. 150' TF: 120' G&OCM (5%G 35%O 60%M), 30' O&WCM (20%O 10%W 70%M), CHL 29,000 ppm, Pit 6400 ppm. HP: 1591-1556; FP: 16/39-46/75; SIP: 712-676. BHT 96°. **DST #3 3290-3302 (LKC G zone):** 30-60-30-60. IF: wk blw bldg to 1/2"; FF: no blw. Rec. 10' M. HP: 1574-1555; FP: 15/22-23/27; SIP 774-733. BHT 93°.

2/3/07 Depth 3425'. Cut 123'. DT: none. CRT: 19 1/2 hrs. Dev.: none. **DST #4 3330-3420' (LKC H-L zones):** 30-60-30-60. IF: wk blow increased to 3/4" died in 23 min. FF: no blow. Rec. 10' M w/scum O. HP: 1586-1575. FP: 20/24, 26/29. SIP: 429-170'. BHT 90°.

2/4/07 Depth 3469'. Cut 44'. DT: none. CT: 22 1/2 hrs. Dev.: none. **DST #5 3419-3459 (Arbuckle):** 30-60-60-60. IF: wk blow building to 9". ISI: surface blow back died in 10 min. FF: strong blow BOB in 30 min. FSI: surface blow back died in 24 min. Rec. 90' GIP, 240' TF, 60' G & V SLMCO, (20% G, 75% O, 5% M), 180' G & OCM (5% G, 25% O, 70% M). HP: 1658-1639; FP: 18/81, 84/115; SIP: 1123-1099. BHT 97°. **DST #6 3459-3469 (Arbuckle):** 30-60-60-60. IF: 1/2" blow building to BOB in 18 min. FF: wk surface blow building to BOB in 25 min. Rec. 450' SL MW (97% W, 3% M). HP: 1713-1643. FP: 17/115, 117/222. SIP: 1147-1133. BHT 109°.

2/5/07 RTD 3530'. Cut 61'. DT: none. CT: 22 1/4 hrs. Dev.: 1 1/2° @ 3530'. HC @ 4:15 p.m. 2/4/07. Log Tech logged from 7:30 p.m. 1/4/07 to 12:30 a.m. 2/5/07, LTD @ 3528'. Laying down drill pipe to run 5 1/2" prod. csg.

2/6/07 RTD 3530'. CT: 11 1/2 hrs. Ran 83 jts. = 3528' of 5 1/2" prod. csg. set @ 3525', cmt. w/155 sx. AA2, plug down @ 2:30 p.m. 2/5/07 15 sx. in RH. by Jet Star. Rig released 6:30 p.m. 2/5/07.

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MDCI Brungardt #1-30 1900 FNL 1160 FEL Sec. 30-T14S-R16W 1934' KB							Brandt #1 Brungardt NW NE SW Sec. 30-T14S-R16W 1948' KB	
Formations	Sample Tops	Datum	Ref	Log tops	Datum	Ref	Log Tops	Datum
Anhydrite	1055	+879	+1	1058	+876	-2	1070	+878
B/Anhydrite	1095	+839	-3	1094	+840	-2	1106	+842
Topeka	2902	-968	-12	2899	-965	-9	2904	-956
Heebner	3156	-1222	-12	3152	-1218	-8	3158	-1210
Toronto	3172	-1238	-9	3171	-1237	-8	3177	-1229
Lansing	3203	-1269	-12	3202	-1268	-11	3205	-1257
BKC	3433	-1499	-9	3430	-1496	-6	3438	-1490
Arbuckle	3448	-1514	-10	3445	-1511	-7	3452 sam	-1504
RTD	3530	-1596					3460	
LTD	3528	-1594		3528	-1594		3454	

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MAY 14 2007

CONSERVATION DIVISION  
 WICHITA, KS



**FIELD ORDER**

14998

Subject to Correction

Date <b>2-5-07</b>	Customer ID	Lease <b>Braungardt</b>	Well # <b>1-30</b>	Legal <b>30-145-16W</b>
CHARGE <b>Martin Drilling Co.</b>		County <b>Ellis</b>	State <b>Ks.</b>	Station <b>Pratt</b>
		Depth	Formation	Shoe Joint <b>43</b>
		Casing <b>5 1/2</b>	Casing Depth <b>3525</b>	TD <b>3530</b>
		Customer Representative <b>Mark</b>	Treater <b>Bobby Drake</b>	

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

Station Code	Product Code	QUANTITY	MATERIALS, EQUIPMENT, and SERVICES USED	UNIT PRICE	AMOUNT
P	D205	155 sk.	AA2		
P	D203	25 sk.	60/40 P02		
P	C321	774 lb.	Gilsonite		
P	C195	117 lb.	FLA-322		
P	C243	30 lb.	Deframer		
P	C221	795 lb.	Salt (Fine)		
P	C244	44 lb.	Cement Friction Reducer		
P	C322	500 gal	Mud Flush		
P	F101	1 ea.	Turnbulator, 5 1/2"		
P	F211	1 ea.	Auto Fill Float Valve, 5 1/2"		
P	F171	1 ea.	E.P. Latch Down Plug & Baffle, 5 1/2"		
P	F800	1 ea.	Threadlock Compound Kit, 5 1/2"		
P	E700	200 mi.	Heavy Vehicle Mileage		
P	E707	180 sk.	Cement Service Charge		
P	E704	440 bn.	Bulk Delivery		
P	R208	1 ea.	Cement Pump, 3500' - 4000'		
P	R701	1 ea.	Cement Head Rental		
P	E701	100 mi.	Pickup Mileage		
P	R702	1 ea.	Casing Service Rental		

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Discounted Price - \$9782.61





**TREATMENT REPORT**

Customer <i>Murkin Drilling Co.</i>	Lease No.	Date <i>2-5-07</i>
Lease <i>Brungerdt</i>	Well # <i>1-30</i>	
Field Order # <i>14998</i>	Station <i>Pratt</i>	Casing <i>5 1/2</i>
Type Job <i>5 1/2 L.S. N.W.</i>	Formation	Depth <i>3525</i>
		County <i>Ellis</i>
		State <i>Ks.</i>
		Legal Description <i>30-14s-16w</i>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size <i>5 1/2</i>	Tubing Size	Shots/Ft	<i>Cont. -</i>	Acid <i>155 gal. AA2</i>	RATE	PRESS	ISIP	
Depth <i>3525</i>	Depth	From	To	Pre Pad <i>1.45ft<sup>3</sup></i>	Max		5 Min.	
Volume <i>34</i>	Volume	From	To	Pad	Min		10 Min.	
Max Press <i>1500</i>	Max Press	From	To	Frac	Avg		15 Min.	
Well Connection <i>P.C.</i>	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth <i>3482</i>	Packer Depth	From	To	Flush <i>836bl.</i>	Gas Volume		Total Load	

Customer Representative <i>Mark</i>	Station Manager <i>Dave Scott</i>	Treater <i>Bobby Drake</i>
Service Units <i>123</i>	<i>224</i>	<i>340</i>
Driver Names <i>Drake</i>	<i>Sullivan</i>	<i>Bales</i>

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
1100					On location - Safety Meeting
1110					Run Csg. - Cont. - 1, 3, 5, 7, 9, 11, 13, 15, 17, + 19
1245					Csg. on bottom
1250					Hook up to Csg. - Break Circ. w/ Rig
1350	200		5	4.5	H2O Ahead
1351	200		12	4.5	Mud Flush
1354	200		5	4.5	H2O spacer
1354	300		40	5.0	mix Cont. @ 15.0 ± / gal
1355					Release Plug - Clear Pump + Lines
1405	100			5.5	Start Disp.
1406	300		60	4.5	Lift Pressure
1416	1500		83		Plug Down
1420			7		Plug Rest <del>at</del> <i>at</i> <del>base</del> <i>at</i> <del>hole</del> <i>at</i> <del>hole</del>
1425					Circulation thru job
					Job Complete

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*Thanks, Bobby*



**SALES OFFICE:**  
 100 S. Main  
 Suite #607  
 Wichita, Ks. 67202  
 316-262-3699  
 316-262-5799 FAX

**SALES & SERVICE OFFICE:**  
 10244 NE. Hwy 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>
		702034	02/05/07	14998	Pratt
<b>Service Description</b>					
<b>Cement</b>					
		<b>Lease</b>	<b>Well</b>	<b>Well Type</b>	
		Brungardt	1-30	New Well	
		<b>AFE</b>	<b>PO</b>	<b>Terms</b>	
		Longstrinx		Net 30	
<b>CustomerRep</b>		<b>Treater</b>			
Mark Robben		Bobby Drake			

ID.	Description	UOM	Quantity	Unit Price	Price
D205	AA2	SK	155	\$16.53	\$2,562.15 (T)
D203	60/40 POZ	SK	25	\$10.71	\$267.75 (T)
C321	GILSONITE	LB	774	\$0.67	\$518.58 (T)
C195	FLA-322	LB	117	\$8.25	\$965.25 (T)
C243	DEFOAMER	LB	30	\$3.45	\$103.50 (T)
C221	SALT (Fine)	GAL	795	\$0.25	\$198.75 (T)
C244	CEMENT FRICTION REDUCER	LB	44	\$6.00	\$264.00 (T)
C302	MUD FLUSH	GAL	500	\$0.86	\$430.00 (T)
F101	TURBOLIZER, 5 1/2"	EA	10	\$74.20	\$742.00 (T)
F211	AUTO FILL FLOAT SHOE, 5 1/2"	EA	1	\$320.00	\$320.00 (T)
F171	I.R. LATCH DOWN PLUG & BAFFLE, 5 1/2"	EA	1	\$250.00	\$250.00 (T)
F800	THREADLOCK COMPOUND KIT	EA	1	\$30.00	\$30.00 (T)
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	200	\$5.00	\$1,000.00
E107	CEMENT SERVICE CHARGE	SK	180	\$1.50	\$270.00
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	840	\$1.60	\$1,344.00
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
E101	CAR, PICKUP OR VAN MILEAGE - 1 WAY	MI	100	\$3.00	\$300.00
R702	CASING SWIVEL RENTAL	EA	1	\$150.00	\$150.00

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<b>Sub Total:</b>	\$11,645.98
<b>Discount:</b>	\$1,863.37
<b>Discount Sub Total:</b>	\$9,782.61
<b>Ellis County &amp; State Tax Rate: 5.30%</b>	<b>Taxes:</b> \$296.15
<b>RECEIVED</b>	<b>Total:</b> \$10,078.76
<small>KANSAS CORPORATION COMMISSION</small>	

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**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

Allied Cementing Co., Inc  
 P.O. Box 31  
 Russell, KS 67665

\*\*\*\*\*  
 \* I N V O I C E \*  
 \*\*\*\*\*

Invoice Number: 106411

Invoice Date: 01/31/07

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

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Cust I.D.....: Murfin  
 P.O. Number...: Brungardt 1-30  
 P.O. Date.....: 01/31/07

Due Date.: 03/02/07  
 Terms.....: Net 30

Item I.D./Desc.	Qty. Used	Unit	Price	Net	TX
Common	300.00	SKS	10.6500	3195.00	T
Pozmix	100.00	SKS	5.8000	580.00	T
Gel	16.00	SKS	16.6500	266.40	T
Chloride	13.00	SKS	46.6000	605.80	T
FloSeal	63.00	LBS	2.0000	126.00	T
Handling	429.00	SKS	1.9000	815.10	E
Mileage	20.00	MILE	38.6100	772.20	E
429 sks @>09 per sk per mi					
Long Surface	1.00	JOB	815.0000	815.00	E
Extra Footage	765.00	PER	0.6500	497.25	E
Mileage pmp trk	20.00	MILE	6.0000	120.00	E
Rubber Plug	1.00	EACH	105.0000	105.00	T
Baffle Float	1.00	EACH	110.0000	110.00	T

All Prices Are Net, Payable 30 Days Following  
 Date of Invoice. 1 1/2% Charged Thereafter.  
 If Account CURRENT take Discount of 800.77  
 ONLY if paid within 30 days from Invoice Date

Subtotal: 8007.75  
 Tax.....: 264.37  
 Payments: 0.00  
 Total....: 8272.12

*OKDA*

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