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**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**

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: Murfin Drilling Company, Inc.
License: 30606
Wellsite Geologist: Terry McLeod

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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. _____

4/3/06 4/14/06 5/22/06
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 195-22343-0000
County: Trego
SW NE NE Sec. 4 Twp. 11 S. R. 21 East West
4700 S feet from S / N (circle one) Line of Section
560 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: Ruth Well #: 1-4
Field Name: Wildcat

Producing Formation: Arbuckle
Elevation: Ground: 2164' Kelly Bushing: 2169'
Total Depth: 3900' Plug Back Total Depth: 3871.60
Amount of Surface Pipe Set and Cemented at 221 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 1688 Feet
If Alternate II completion, cement circulated from 1688
feet depth to surface w/ 175 sx cmt.

Drilling Fluid Management Plan 417 II NH 6-6-08
(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 Engr. Date: 5/26/06
Subscribed and sworn to before me this 26th day of May,
20 06
Notary Public: Susan Brady
Date Commission Expires: 11-4-07

SUSAN BRADY
NOTARY PUBLIC
STATE OF KANSAS
My Appl. Exp _____

KCC Office Use ONLY
 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: Ruth Well #: 1-4
 Sec. 4 Twp. 11 S. R. 21 East West County: Trego

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, Compensated Porosity, Microresistivity

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

SEE ATTACHED LIST

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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
Surface		8 5/8	24#	221	Common	160	3% cc, 2% gel
Production		5 1/2	15.5#	3897	AA-2	175	

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	0-1688	AA-2	175	1/4# per sxs 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	3764-3769, 3782-3787	1500 15% MCA, 10% surfactant	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 7/8	3832.85		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.		Producing Method			
5/23/06		<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
	43	-----	115	-----	

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 _____

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- 4/10/06 Depth 3770'. Cut 200'. DT: none. CT: 11 ¼ hrs. Dev.: none. **DST 4 3639-3690 (Lansing K & L zones):** 30-45-30-60. IF: wk blow. FF: wk blow. Rec. 2' MCO (15% M, 85% O), 55' MW w/TR O (40% W, 60% M), 90' MCW w/TR O (15% M, 85% W). HP: 1763-1738; SIP: 979-989; FP: 66/106, 127/128. BHT 105°. **DST #5 3754-3775 (Arbuckle):** TAKING NOW.
- 4/11/06 Depth 3785'. Cut 15'. DT: none. CT: 23 ½ hrs. Dev.: none. **DST #5 3754-3775 (Arbuckle):** 15-30-45-60. IF: strong blow BOB in 4 min. FF: strong blow BOB in 4 min. Rec. 1200' TF, 60' MCO (5% M, 95% O), 180' M&OCM (15% M, 40% O, 45% W), 840' M&OCW (10% M, 10% O, 80% W), 120' MCW (15% M, 85% W). HP: 1807-1730; FP: 10/244, 277/574; SIP: 1177-1185. BHT 117°. **DST #6 3775-3785 (Arbuckle):** 15-30-45-60. IF: strong blow BOB in 3 min. FF: strong blow BOB in 3 min. Rec. 1980' TF, 90' MCO (30% M, 70% O), 660' GM&OCW (10% G, 10% M, 15% O, 65% W), 300' GO&MCW (10%G, 10%O, 20% M, 60% W), 930' MCW w/ TR O (5% M, 95% W). Chl. 75,000 ppm, pit 4,800 ppm. HP: 1831-1717; FP: 266/488, 564/954; SIP: 1194-1198. BHT 118°.
- 4/12/06 Depth 3875'. Cut 90'. DT: none. CT: 20 ¼ hrs. Dev.: none. **DST #7 3801-3810 (Arbuckle):** 30-45-30-45. IF: wk surface blow died in 11 min. FF: no blow. Rec. 2' M. HP: 1854-1797; SIP: 578-962; FP: 56/38, 44/38. BHT 110°. RTD 3900'. HC @ 8:15 a.m.
- 4/13/06 RTD 3900'. Cut 25'. DT: none. CT: 23 hrs. Dev.: ¾° @ 3900'. Log Tech logged from 11:30 a.m. to 5:00 p.m. 4/12/06, LTD @ 3894'. Ran 93 jts. of 5 ½" prod. csg. set @ 3897', cmt. w/175 sx. AA-2, port collar @ 1688', 15 sx. in RH, 10 sx. in MH, plug down @ 4:30 a.m. 4/13/06 by Jet Star.
- 4/14/06 RTD 3900'. DT: 1 ½ hrs. Rig Released 8:30 a.m. 4/13/06. FINAL REPORT.

MDCI - Ruth #1-4 4700' FSL 560' FEL Sec. 4-T11S-R21W 2169' KB							Nadel & Gussman #6 Ziegler 1220 FNL 330 FEL Sec. 4-T11S-R21W 2164' KB	
Formation	Sample tops	Datum	Ref	Log Tops	Datum	Ref	Log Tops	Datum
Anhydrite	1641	+528	-14	1646	+523	-19	1622	+542
B/Anhydrite	1687	+482	-12	1682	+487	-7	1670	+494
Topeka	3201	-1032	-5	3195	-1026	+1	3191	-1027
Heebner	3407	-1238	-6	3400	-1231	+1	3396	-1232
Toronto	3427	-1258	-4	3421	-1252	+2	3418	-1254
Lansing	3445	-1276	-3	3440	-1271	+2	3437	-1273
BKC	3687	-1518	-7	3678	-1509	+2	3675	-1511
Arbuckle	3770	-1601	-6	3761	-1592	+3	3759	-1595
Total Depth	3900			3894			3775	

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Ruth #1-4

Operator: Murfin Drilling Company, Inc.
Contractor: Murfin Drilling Company, Inc.
Rig #24

Enilas #3196

4700 FSL 560 FEL
Sec. 4-T11S-R21W
Trego County, Kansas

Call Depth: 2700'
Spud: 5:00 p.m. 4/3/06

TD: 3900'

Contact Person: Scott Robinson
Phone number: 316-267-3241
Well site Geologist: Terry McLeod

API # 15-195-22343
Casing: 8 5/8" @ 221'
5 1/2" @ 3897'

Elevation: 2164' GL
2169' KB

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DAILY INFORMATION:

- 4/3/06 MIRT.
- 4/4/06 Depth 325'. Cut 325'. DT: 8 hrs. (WOC). CT: none. Dev.: 3/4° @ 221'. Spud @ 5:00 p.m. 4/3/06. Ran 5 jts. = 212.20' of 8 5/8" surf. csg. set @ 221', cmt. w/160 sx. comm., 35 cc, 2% gel, plug down @ 8:45 p.m. 4/3/06, drilled out plug @ 4:45 a.m. Circ. 3 bbls. by Allied.
- 4/5/06 Depth 2250'. Cut 1925'. DT: 1/2 hr. (L.C. @ 636'). DT: none. CT: none. Dev.: none.
- 4/6/06 Depth 2940'. Cut 690'. DT: 3 3/4 hrs. (pump, change liner). CT: none. Dev.: 1/2° @ 2281'.
- 4/7/06 Depth 3235'. Cut 295'. DT: 1/2 hr. (pump). CT: 14 hrs. Dev.: 1/2° @ 3235'. **DST #1 3217-3235' (Topeka 30' zone):** 30-60-45-60. IF: wk blow building to 7". FF: wk blow building to 4". Rec. 5' MCO (75% O, 25% M), 75' MCW (20% M, 80% W), 120' SL MCW (5% M, 95% W). HP: 1439-1429; FP: 56/131, 134/181; SIP: 904-924. BHT 108°. Pipe strap 2.97' short to board.
- 4/8/06 Depth 3494'. Cut 259'. DT: 3/4 hr. (pump). CT: 11 1/4 hr. Dev.: none. **DST #2 3437-3494 (Lansing A, B zones):** 30-45-60-90. IF: wk blow slowly building to off BOB in 24 min. FF: wk blow slowly building to off BOB in 29 min. Rec. 550' GIP. 430' TF, 40' MCO (5% M, 95% O), 90' GO&WCM (5% G, 5% O, 40% W, 50% M), 120' MCW w/TR O (15% M, 85% W), 60' MCW w/TR O (10% G, TR O, 40% W, 50% M), 120' MCW w/TR O (15% M, 85% W). SIP: 714-669; FP: 97/166, 178/261. CHL 80,000 ppm, pit 4,400 ppm. BHT 111°.
- 4/9/06 Depth 3570'. Cut 76'. DT: none. CT: 19 1/2 hrs. Dev.: none. **DST #3 3498-3538 (Lansing D, E, F zones):** 30-60-45-60. IF: wk blow building to 8" in 30 min. FF: wk blow building to 8" in 45 min. Rec. 335' TF, 5' GCMO (95% O, 5% M), 90' GO&WCM (10% O, 40% W, 50% M), 120' MW w/TR O (40% M, 60% W); 120' MCW (5% M, 95% W), 120' MCW (5% M, 95% W). CHL 92,000 ppm, pit 4,200 ppm. HP: 1682-1624; SIP: 889/880; FP: 72/141, 157/203. BHT 111°.

Ruth #1-4
Daily drilling report
Page two

- 4/10/06 Depth 3770'. Cut 200'. DT: none. CT: 11 ¾ hrs. Dev.: none. **DST 4 3639-3690 (Lansing K & L zones):** 30-45-30-60. IF: wk blow. FF: wk blow. Rec. 2' MCO (15% M, 85% O), 55' MW w/TR O (40% W, 60% M), 90' MCW w/TR O (15% M, 85% W). HP: 1763-1738; SIP: 979-989; FP: 66/106, 127/128. BHT 105°. **DST #5 3754-3775 (Arbuckle):** TAKING NOW.
- 4/11/06 Depth 3785'. Cut 15'. DT: none. CT: 23 ½ hrs. Dev.: none. **DST #5 3754-3775 (Arbuckle):** 15-30-45-60. IF: strong blow BOB in 4 min. FF: strong blow BOB in 4 min. Rec. 1200' TF, 60' MCO (5% M, 95% O), 180' M&OCM (15% M, 40% O, 45% W), 840' M&OCW (10% M, 10% O, 80% W), 120' MCW (15% M, 85% W). HP: 1807-1730; FP: 10/244, 277/574; SIP: 1177-1185. BHT 117°. **DST #6 3775-3785 (Arbuckle):** 15-30-45-60. IF: strong blow BOB in 3 min. FF: strong blow BOB in 3 min. Rec. 1980' TF, 90' MCO (30% M, 70% O), 660' GM&OCW (10% G, 10% M, 15% O, 65% W), 300' GO&MCW (10%G, 10%O, 20% M, 60% W), 930' MCW w/ TR O (5% M, 95% W). Chl. 75,000 ppm, pit 4,800 ppm. HP: 1831-1717; FP: 266/488, 564/954; SIP: 1194-1198. BHT 118°.
- 4/12/06 Depth 3875'. Cut 90'. DT: none. CT: 20 ¼ hrs. Dev.: none. **DST #7 3801-3810 (Arbuckle):** 30-45-30-45. IF: wk surface blow died in 11 min. FF: no blow. Rec. 2' M. HP: 1854-1797; SIP: 578-962; FP: 56/38, 44/38. BHT 110°. RTD 3900'. HC @ 8:15 a.m.
- 4/13/06 RTD 3900'. Cut 25'. DT: none. CT: 23 hrs. Dev.: ¾° @ 3900'. Log Tech logged from 11:30 a.m. to 5:00 p.m. 4/12/06, LTD @ 3894'. Ran 93 jts. of 5 ½" prod. csg. set @ 3897', cmt. w/175 sx. AA-2, port collar @ 1688', 15 sx. in RH, 10 sx. in MH, plug down @ 4:30 a.m. 4/13/06 by Jet Star.
- 4/14/06 RTD 3900'. DT: 1 ½ hrs. Rig Released 8:30 a.m. 4/13/06. FINAL REPORT.

MDCI - Ruth #1-4 4700' FSL 560' FEL Sec. 4-T11S-R21W 2169' KB							Nadel & Gussman #6 Ziegler 1220 FNL 330 FEL Sec. 4-T11S-R21W 2164' KB	
Formation	Sample tops	Datum	Ref	Log Tops	Datum	Ref	Log Tops	Datum
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B/Anhydrite	1687	+482	-12	1682	+487	-7	1670	+494
Topeka	3201	-1032	-5	3195	-1026	+1	3191	-1027
Heebner	3407	-1238	-6	3400	-1231	+1	3396	-1232
Toronto	3427	-1258	-4	3421	-1252	+2	3418	-1254
Lansing	3445	-1276	-3	3440	-1271	+2	3437	-1273
BKC	3687	-1518	-7	3678	-1509	+2	3675	-1511
Arbuckle	3770	-1601	-6	3761	-1592	+3	3759	-1595
Total Depth	3900			3894			3775	

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Ruth #1-4
Completion Report
Section 4-11S-21W
Trego County, KS

4/12 & 13/06 Unloaded 97 jts new LS 5.5, 15.5 PPF. Midwestern Pipeworks Csg. Murray Csg crew drifted csg. 1 jt would not drift. Drift would get tight by collar. MDC Rig #24. RIH w/93 jts 5.5" csg. Tagged btm @ 3892.96'. Set btm guide shoe 3891.96', insert 3871.60', shoe jt 20.40', port collar 1688' w/1 basket below PC. Dropped ball & broke circ. Circ 1 1/2 hrs prior to cementing. RU Acid Services. Rotated csg. Pumped 500 gal mud flush, 5 bbl FW spacer, 175 sacks AA 2 cmt, 10% salt 5# per sack gilsonite, 8/10% FLA, 2/10% defoamer, .35% CFR. Rotated to within 15 bbl of landing plug. Plug landed w/92 BFW @ 1250#, 400# over lift pressure, held. Plug dwn @ 4:40 A.M. Good circ when cementing. Released pressure, float held. Plugged rat hole. Landed csg in slips.

Scratcher: 3214-3234, 3246-3256, 3628-3648. 3660-3670, 3749-3780.
Centralizers: 1730, 2907, 3119, 3240, 3445, 3616, 3743, 3786, 3829, 3871

Ruth #1-4 - Completion/Day 1

4/17/06 RU Log Tech & portable mast. LTD 3867'. TOC 2902'. P.C. 1729'. MIRU #396. MI 126 jts 2 7/8" tbg. SDON. Est cost \$1500.

Ruth #1-4 - Completion/Day 2

4/18/06 RIH w/PC tool & 2 7/8" tbg. Tagged port collar 1729'. RU Jet Star. Pressured to 1200#, held. Tried to open port collar. Took 1 hr to open port collar due to loose jt. Open PC. Pumped 5 BFW, got blow on 8 5/8". Pumped 175 sacks A-con blend to circ cmt to surface. Witnessed by Rich Williams w/KCC. Displaced cmt w/9 BFW. Closed PC. Pressured to 1200#, held. Ran tbg to 1894', circ clean w/25 BFW. TOH w/tbg & PC tool. Est cost \$9150.

Ruth #1-4 - Completion/Day 3

4/19/06 S/D csg to 3400'. RU Log Tech. Tagged fluid 3375'. Perforated 5 1/2" csg 3782-87, 4 SPF, EHSC. No show on gun. RIH w/model "R" pkr & 2 7/8" tbg. Set pkr 3746' isolating 3782-87. RIH w/swab. Tagged fluid 1100' f/surface = 2646' FIT, 350' oil on top = 13% oil. S/D to 3100', rec 60.84 BTF, 20% oil, 2% mud. Took 1 hr test. 6 PPH, FL 3100' = 646' FIT, rec 24.36 BTF, 15% oil, 1 1/610% mud. SDON. Est cost \$14,060.

Ruth #1-4 - Completion/Day 5

4/20/06 Pkr set 3746', isolating 3782-87. Tagged fluid 1200' f/surface = 2546' FIT, 554' overnight fillup, 350' oil on top = 13% oil. S/D to 3050' = 696' FIH, rec 28.08 BTF.
1st hr test, 6 PPH, FL 3100' = 646' FIT, rec 25.74 BTF, 16% oil, 1 1/2% mud.
2nd hr test, 6 PPH, FL 3200' = 546' FIT, rec 25.74 BTF, 18% oil, 1% mud.
3rd hr test, 6 PPH, FL 3200' = 546' FIT, rec 23.40 BTF, 17% oil, 8/10% mud.
SD 30 min. Tagged fluid 2100' f/surface.
4th hr test, 6 PPH, FL 3250' = 500' FIT, rec 24.57 BTF, 15% oil, 8/10% mud.
5th hr test, 6 PPH, FL 3250' = 500' FIT, rec 19.89 BTF, 15% oil, 6/10% fines.
6th hr test, 6 PPH, FL 3300', 446' FIT, rec 23.40 BTF, 15% oil, 4/10% fines.
7th hr test, 6 PPH, FL 3300' 446' FIT, rec 17.55 BTF, 15% oil, 4/10% fines.
SDON. Est cost \$16,760.

Ruth #1-4 - Completion/Day 6

4/21/06 Pkr set @ 3746', isolating 3782-87'. Tag fl 1450' f/surface, 2296 FIT, 1850' overnight fillup. 400' oil on top, 17% oil. Released pkr. Took off working head & put on tbg head. Reset pkr @ 3746'. Tag fl 1500'. S/D to 3100', rec 23.40 BTF. RU Allied Acid. Loaded tbg w/18 bbl. To treat w/1500 gal 15% MCA, 10% surfactant. Start 3/4 BPM 50#, w/acid on btm, 1 BPM, 800# break to 500#, increased to 2 1/2 BPM, 800# break to 500#, increase to 3.5 BPM, 600# break to 450#. Displaced acid w/50 BW, 3.5 BPM 450#, ISIP vac, 1.7 BPM vac through pump, 86 BTL. Let set 30 min. Tag 1200' f/surface. S/D to 1500', rec 159.60 BTF, last pull 4% oil. Wtr clear, trace of fines. RDMO #396. Est Cost \$25,670.

Ruth #1-4 - Completion

4/24/06 Waiting on polymer job.

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Ruth #1-4
Completion Report
Section 4-11S-21W
Trego County, KS

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Ruth #1-4 - Completion

- 4/27/06 Built tank battery pad
- 4/28/06 RU Tiorco. Pumped 183 bbl polymer, 3000 PPM, BHP 1359# @ .72 BPM. Pumped 71 bbls polymer 6000 PPM, BHP 1606# @ .72 BPM. Displaced polymer w/80 BW, .61 BPM, BHP 1606#.
- 5/03/06 Waiting on completion rig.

Ruth #1-4 - Completion

- 5/04/06 Waiting to run in prod. string & set pumping unit & tank battery.
- 5/09/06 Waiting to run in prod. string & set pumping unit & tank battery. Was to set pumping unit but cancelled due to mud.
- 5/12/06 Set & assembled 160 Parkersburg unit.
- 5/15/06 MI #396.
- 5/16/06 RU #396. Pkr set @ 3746'. Released pkr & left hang @ 3746' = 36' above Arbuckle perf. RIH w/tbg swab, tag fl 1250' f/surface, 2469' FIH, 400' oil on top = 16% oil. S/D to 2450', rec 42.12 BTF = 18 bbl over, 15% oil. SD 45 min, tag fl 1400' f/surface. TOH w/tbg & pkr. RIH w/new 2 7/8 x 3' perf sub, new 2 7/8 SN, 2 jts 2 7/8" tbg, new 5 1/2 x 2 7/8 Elder AC, 124 jts 2 7/8" tbg. Set btm perf sub 3835.85', SN 3832.85', AC 3771.33' set w/9" stretch or 11,000# tension. SDON.
- 5/17/06 RIH w/new 2 1/2 x 1 1/2 x 14' RWTC, SS PT, steel bbl, SV, 4' SMP, 2' x 3/4" sub, 14 - 7/8" rods, 75 - 3/4" rods, 63 - 7/8" rods, 8', 6', 4', 4' x 7/8" subs, 1 1/4 x 16' PR w/8' liner. Long stroked, have strong blow. Clamped off PR. Ditched, layed & backfilled 1800' of 3" PVC sch 40. Can't lay elect line until Rural Telephone flags telephone line, to flag by Thursday. RDMO #396. Hess Services set new KBK 12x10 FG SWT, new 10 x 15 FG GB, 2 new 12 x 10 WSST.
- 5/18/06 Serviced pumping unit. Assembled well head connections.
- 5/19/06 Ditched, layed & backfilled 1100' elect line. Set control panel & new 25 hp Teco mtr. Hooked up 3" PVC to well head.
- 5/22/06 31 JTF, 942 FTF, 2888 FAP static FL. POP. 9.23x74x1.5, 168.09 BTF, 94% PE.
- 5/23/06 9.23x74x1.5, 158.40 TF, 73% WTR, 42.76 BO, 115.63 BW, NPF, 89% PE, just started into stock. 60 JTF, 1824 FTF, 2006' FAP. 8% cut at wellhead. Set Baker DMO 8562 & LMI feeder.
- 5/24/06 9.23x74x1.5, 63.36 BO, 95.04 BW, 60% WTR, 158.40 TF, NPF, 89% PE, 80.16 BOIS/1 well. 71 JTF, 2158 FTF, 1672' FAP.

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USED FOR APPROVED

Newell
J.A.

Cement Port Callan

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

Bill to: MURFIN DRILLING Box 288 Russell, KS 67605	5873197	Invoice	Invoice Date	Order	Station
		604130	4/18/06	12651	Pratt
Service Description					
Cement					
		Lease	Well	Well Type	
		Ruth	1-4	New Well	
		APE	PO	Terms	
				Net 30	
CustomerRep			Treater		
J. Gerstner			D. Scott		

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<u>ID.</u>	<u>Description</u>	<u>UOM</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Price</u>
D201	A-CON BLEND (COMMON)	SK	175	\$15.39	\$2,693.25 (T)
C310	CALCIUM CHLORIDE	LBS	494	\$1.00	\$494.00 (T)
C194	CELLFLAKE	LB	44	\$3.41	\$150.04 (T)
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	270	\$4.00	\$1,080.00
E101	CAR, PICKUP OR VAN MILEAGE - 1 WAY	MI	135	\$2.50	\$337.50
E107	CEMENT SERVICE CHARGE	SK	175	\$1.50	\$262.50
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	1111	\$1.60	\$1,777.60
R304	CEMENT PUMPER, 1501-2000' 1ST 4 HRS ON LOC	EA	1	\$1,449.00	\$1,449.00
S100	FUEL SURCHARGE		1	\$81.04	\$81.04

Sub Total: \$8,324.93
Discount: \$1,760.65
Discount Sub Total: \$6,564.28
Trego County & State Tax Rate: 5.80% Taxes: \$152.63
(T) Taxable Item Total: \$6,716.91

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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 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.



FIELD ORDER

12651/

Subject to Correction

Date 4-18-06	Lease Ruth	Well # 1-4	Legal 4-115-21w
Customer ID	County Trego	State KS	Station Pratt

CHARGE

Murfin Drlg KCC

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Depth	Formation P.C. 2 1729'	Shoe Joint N/A
Casing 5 1/2	Casing Depth	TD
Customer Representative John Gerstner	Treater D. Scott	Job Type Port Collar New well

AFE Number	PO Number	Materials Received by X John Gerstner By D Scott
------------	-----------	---

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D201	175 sks	A-Con Blend				
C310	494 lbs	Calcium Chloride				
C194	44 lbs	Cellflake				
E100	2 ea	Trk mi lway 135 mi				
E101	1 ea	Pickup mi lway 135 mi				
E107	175 sks	Cmt Serv Chg				
E104	1111 tm	Bulk Delv Chg				
R304	1 ea	Pump Charge				

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Discounted Price = 6483.24



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TREATMENT REPORT

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Customer Martin Drlg Lease No. CONFIDENTIAL Date 4-18-06
 Lease Ruth Well # 1-4
 Field Order # 12657 Station Pratt KS Casing 5 1/2 Depth 1729 County Trego State KS
 Type Job Port Collar New well Formation 4-11s-2lw Legal Description 4-11s-2lw

PIPE DATA		PERFORATING DATA		FLUID USED	TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP
	<u>2 7/8</u>	<u>2.82</u>	<u>11.5</u>	<u>175sk: A-Con</u>			
Depth	Depth	From	To	Pre Pad	Max		
	<u>1729</u>	<u>P.C.</u>		<u>370cc 1/4 C.F.</u>		<u>1200</u>	<u>5 Min.</u>
Volume	Volume	From	To	Pad	Min		<u>10 Min.</u>
	<u>10</u>						
Max Press	Max Press	From	To	Frac	Avg		<u>15 Min.</u>
	<u>1200</u>						
Well Connection	Annulus Vol.	From	To		HHP Used		Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush	Gas Volume		Total Load
				<u>H2O</u>			

Customer Representative John Gerstner Station Manager D Scott Treater Scotty

Service Units	Driver Names								
<u>124</u>	<u>Scott</u>	<u>226</u>	<u>Anthony</u>	<u>308</u>	<u>M</u>	<u>502</u>	<u>M'Grow</u>		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<u>1000</u>					<u>On loc w/ Trk's Safety mtg</u>
<u>1015</u>	<u>1200</u>		<u>1</u>	<u>1</u>	<u>PSI Test Csg</u>
<u>1045</u>		<u>300</u>	<u>8</u>	<u>3.5</u>	<u>Open Port Collar 1729'</u>
<u>1050</u>		<u>300</u>		<u>3.5</u>	<u>Est Circ w/H2O Good Circ</u>
<u>1108</u>		<u>400</u>	<u>82</u>	<u>3.0</u>	<u>Mix Cmt @ 11.5 ppg</u>
<u>1109</u>		<u>500</u>	<u>9</u>	<u>3.0</u>	<u>Circ Cmt to pit mixed 175sk;</u>
					<u>St Disp w/H2O</u>
					<u>Disp In</u>
<u>1115</u>	<u>1200</u>		<u>112</u>	<u>1</u>	<u>Close Tool x psi Test Csg Held</u>
					<u>Run 5 Jts Tbg</u>
<u>1127</u>	<u>400</u>		<u>25</u>	<u>3</u>	<u>Reverse out 2 Cmt Flags</u>
					<u>T.O.H. w/ Tbg</u>

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Job Complete
Thank you
Scotty



USED FOR NEWWELL
 APPROVED [Signature]

ACO-1

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

Bill to: MURFIN DRILLING Box 288 Russell, KS 67605	5873197	Invoice	Invoice Date	Order	Station
		604082	4/13/06	12580	Pratt
Service Description					
Cement					
		Lease	Well	Well Type	
		Ruth	1-4	New Well	
		AFE	PO	Terms	
				Net 30	
CustomerRep			Treater		
J. Gestner <u>GERSTNER</u>			K. Gordley		

5 1/2"

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ID.	Description	UOM	Quantity	Unit Price	Price
D205	AA2 (COMMON)	SK	175	\$15.37	\$2,689.75 (T)
D203	60/40 POZ (COMMON)	SK	25	\$9.82	\$245.50 (T)
C195	FLA-322	LB	132	\$7.50	\$990.00 (T)
C321	GILSONITE	LB	875	\$0.60	\$525.00 (T)
C243	DEFOAMER	LR	33	\$3.45	\$113.85 (T)
C221	SALT (Fine)	GAL	918	\$0.25	\$229.50 (T)
C244	CEMENT FRICTION REDUCER	LB	58	\$6.00	\$348.00 (T)
C302	MUD FLUSH	GAL	500	\$0.86	\$430.00 (T)
F261	CEMENT PORT COLLAR, 5 1/2"	EA	1	\$3,225.00	\$3,225.00 (T)
F101	TURBOLIZER, 5 1/2"	EA	10	\$74.20	\$742.00 (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)
F292	CEMENT SCRATCHERS ROTATING TYPE	EA	10	\$50.00	\$500.00 (T)
F121	BASKET, 5 1/2"	EA	1	\$237.50	\$237.50 (T)
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	270	\$4.00	\$1,080.00
E101	CAR, PICKUP OR VAN MILEAGE - 1 WAY	MI	135	\$2.50	\$337.50
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	1262	\$1.60	\$2,019.20
E107	CEMENT SERVICE CHARGE	SK	200	\$1.50	\$300.00
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
R702	CASING SWIVEL RENTAL	EA	1	\$150.00	\$150.00
S100	FUEL SURCHARGE		1	\$169.43	\$169.43

Sub Total: \$16,698.88
Discount: \$2,974.97

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

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(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

	<i>Discount Sub Total:</i>	\$13,723.91
<i>Trego County & State Tax Rate:</i>	5.80%	<i>Taxes:</i> \$510.65
<i>(T) Taxable Item</i>	<i>Total:</i>	\$14,234.56

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FIELD ORDER

12580 ✓

Date	4-13-06	Lease	RUTH	Well #	1-4	Legal	4-11-21
Customer ID		County	TREGO	State	KS	Station	PLATT, KS
MURFIN DRILLING CO.		Depth		Formation		Shoe Joint	20'
		Casing	5 1/2	Casing Depth	3894	TD	
		Customer Representative	JOHN	Treater	GORDLEY	Job Type	LOWESTRONG-NV

AFE Number	PO Number	Materials Received by	X John Gask
------------	-----------	-----------------------	-------------

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D205	175 SK	1 1/2" CEMENT	-			
D203	25 SK	60/40 POL	-			
C195	132 lb.	FLA-322	-			
C321	875 lb.	CRACKNOTE	-			
C243	33 lb.	DEFOMMER	-			
C221	918 lb.	SMAI	-			
C244	58 lb.	CFR	-			
C302	500 gal.	MUD PUSHER	-			
F261	1 EA.	5/2 PORT COLLAR	-			
F101	10 EA.	5/2 TURBOIZER	-			
F143	1 EA.	5/2 TOP RUBBER PUG	-			
F191	1 EA.	5/2 GUIDE SHOE	-			
F231	1 EA.	5/2 INSERT FLOAT	-			
F292	10 EA.	ROTATING SCRATCHER	-			
F121	1 EA.	5/2 BABLET	-			
E100	270 mile	TRUCK MILE				
E101	135 mile	TRUCK MILE				
E104	1262 m	BULK DELIVERY				
E107	200 SK.	CMT. SERV. CHARGE				
R208	1 EA.	PUMP CHARGE				
R701	1 EA.	CEMENT HEAD				
R702	1 EA.	CASING SWIVEL				
		PROCE	2	13554.48		

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TREATMENT REPORT

Customer MURPHY	Lease No.	Date 4-13-06
Lease RUTH	Well # 1-4	
Field Order # 12580	Station PRATT, Ks.	Casing 5 1/2
		Depth 3874
Type Job LOW STRENGTH - NW	Formation TD -	County TREBO
		State Ks.
		Legal Description 4-11-21

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 5 1/2	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	KCC
Depth 3874	Depth	From	To	Pre Pad	Max		5 Min.	
Volume	Volume	From	To	Pad	Min		10 Min.	MAY 26 2006
Max Press	Max Press	From	To	Frac	Avg			CONFIDENTIAL
Well Connection	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth	Packer Depth	From	To	Flush	Gas Volume		Total Load	

Customer Representative JOHN	Station Manager HEAVEN	Treater GEORGE
Service Units 120 226 303 571		
Driver Names LG TAYLOR CODY		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
0300					ON LOCATION
					RUN 3874' 5 1/2' CSG.
					MURPHY RUN OUR F.I.E.
					ROTARY CASING
	300		12	5	PUMP 12 bbl MUD FLUSH
	300		5	5	PUMP 5 bbl H₂O
	200		42	5	MIX 175 SL. IMAZ CEMENT
					10% SALT 5 #/K GADSOITE
					-35% CBR 2 1/2% DEFORM 8 1/2% FUA 30
					SDP - WASH LINE - DROP PLUG
	0		0	6	START DDP.
	300		65	6	LIFT CEMENT
	800		82	4	SLOW RATE
0430	1250		92	4	PLUG DOWN - HEAD
					PLUG RT & MAH - 25 SL 60/40 PZ
					PORT COLLAR AT 1688'
					RECEIVED
					MAY 30 2006
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0530					JOB COMPLETE
					THANKS - HEAVEN

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

Russell, KS 67665

* I N V O I C E *

Invoice Number: 101649

Invoice Date: 04/10/06

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

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Cust I.D.....: Murfin
P.O. Number...: Ruth 1-4
P.O. Date.....: 04/10/06

Due Date.: 05/10/06
Terms.....: Net 30

Item I.D./Desc.	Qty. Used	Unit	Price	Net	TX
Common	160.00	SKS	9.6000	1536.00	T
Gel	3.00	SKS	15.0000	45.00	T
Chloride	5.00	SKS	42.0000	210.00	T
Handling	168.00	SKS	1.7000	285.60	E
Mileage	59.00	MILE	11.7600	693.84	E
168 sks @.07 per sk per mi					
Surface	1.00	JOB	735.0000	735.00	E
Mileage pmp trk	59.00	MILE	5.0000	295.00	E
Wood 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 \$ 385.54
ONLY if paid within 30 days from Invoice Date

Subtotal: 3855.44
Tax.....: 107.07
Payments: 0.00
Total....: 3962.51

OK
DD

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Federal Tax I.D.

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

SERVICE POINT:
Russell

DATE <u>4/3/06</u>	SEC. <u>4</u>	TWP. <u>11</u>	RANGE <u>21</u>	CALLED OUT	ON LOCATION <u>7:30pm</u>	JOB START <u>8:30PM</u>	JOB FINISH <u>8:45PM</u>
LEASE <u>Ruth</u>	WELL # <u>1-4</u>	LOCATION <u>Riga & I-70</u>	COUNTY <u>Trego</u>	STATE <u>Ks.</u>			
OLD OR <u>NEW</u> (Circle one)		<u>11 N Winto</u>					

CONTRACTOR Murphy Drilling Rig #24 OWNER

TYPE OF JOB Surface Job
 HOLE SIZE 12 1/4 T.D. 221
 CASING SIZE 8 5/8 DEPTH 223
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT

CEMENT
 AMOUNT ORDERED 160 (can 3% CC)
2 1/2 Gal

CEMENT LEFT IN CSG. 15'
 PERFS.
 DISPLACEMENT 13 1/4
 EQUIPMENT

COMMON	<u>160</u>	@	<u>960</u>	<u>1536.00</u>
POZMIX		@		
GEL	<u>3</u>	@	<u>15.00</u>	<u>45.00</u>
CHLORIDE	<u>5</u>	@	<u>42.00</u>	<u>210.00</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>168</u>	@	<u>1.70</u>	<u>285.60</u>
MILEAGE	<u>7 1/2 SK/MILE</u>			<u>708.00</u>
TOTAL				<u>2784.60</u>

PUMP TRUCK CEMENTER Shane
 # 409 HELPER Craig
 BULK TRUCK
 # 378 DRIVER Jack
 BULK TRUCK
 # DRIVER

REMARKS:

Cement Cure!

SERVICE

DEPTH OF JOB			
PUMP TRUCK CHARGE			<u>735.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>59</u>	@	<u>5.00</u> <u>295.00</u>
MANIFOLD		@	
		@	
		@	
TOTAL			<u>1030.00</u>

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CHARGE TO: Murphy Drilling Company
 STREET _____
 CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

<u>8 5/8 Wood Plug</u>	@		
	@		<u>55.00</u>
	@		
	@		
	@		
TOTAL			<u>55.00</u>

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.

Thanks!

SIGNATURE Anthony Martin
Wonder Full Job Guys

TAX _____
 TOTAL CHARGE _____
 DISCOUNT _____ IF PAID IN 30 DAYS
Anthony Martin
 PRINTED NAME