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NOV 04 2005

KCC WICHITA

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

CONFIDENTIAL

Operator: License # 30606  
Name: Murfin Drilling Company, Inc.  
Address: 250 N. Water, Suite 300  
City/State/Zip: Wichita, Kansas 67202  
Purchaser: \_\_\_\_\_  
Operator Contact Person: Tom W. Nichols  
Phone: ( 316 ) 267-3241  
Contractor: Name: Murfin Drilling Company, Inc.  
License: 30606

Wellsite Geologist: Jim Maloney  
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. \_\_\_\_\_

9/16/05 9/27/05 10/25/05  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

API No. 15 - 15-195-22306-0000  
County: Trego  
NW SW NE Sec. 33 Twp. 11 S. R. 21  East  West  
1830 N feet from S / N (circle one) Line of Section  
2270 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: Lynd Well #: 1-33  
Field Name: Zeman Pool  
Producing Formation: Lansing 'H'/Arbuckle  
Elevation: Ground: 2323' Kelly Bushing: 2328'  
Total Depth: 4120' Plug Back Total Depth: 4064'  
Amount of Surface Pipe Set and Cemented at 236' Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set 1831 Feet  
If Alternate II completion, cement circulated from 1831  
feet depth to surface w/ 220 sx cmt.

Drilling Fluid Management Plan ANTI NH @ 13-08  
(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: 11/3 2005  
Subscribed and sworn to before me this 3rd day of November,  
20 05.  
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

**SUSAN BRADY**  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appt. Exp \_\_\_\_\_

CONFIDENTIAL

Side Two

ORIGINAL

Operator Name: Murfin Drilling Company, Inc. Lease Name: Lynd Well #: 1-33  
Sec. 33 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 <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:	<p>Dual Induction, Dual Compensated Porosity, Microresistivity</p> <p style="text-align: right;">KCC WICHITA CONFIDENTIAL</p>			

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		236'	Common	160	3% cc, 2% gel
Production		5 1/2		4106'	AA-2	145	

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	0-1830	A-con	220	calcium chloride, cell flake

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	3985-3988, 3971-3976, 3760-3764	750 gal 15% MCA	
		1750 GAL 15% NEFE	

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		2 3/8	4003			
Date of First, Resumerd Production, SWD or Enhr. 10-26-05			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	
	40	----	-----	-----		

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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Lynd #1-33  
 Daily drilling report  
 Page three

9/27/05 RTD 4120'. DT: none. CT: 13 ¼ hrs. Ran 97 jts. = 4106', 15.5#, 5 ½" prod. csg. set @ 4106', cmt. w/145 sx. AA-2, plug down @ 4:15 p.m. 9/26/05 by Acid Services, port collar @ 1831', 15 sx. in RH, rig released @ 8:15 p.m. 9/26/05. **FINAL REPORT.**

Formation	MDCI Lynd #1-33 1830' FNL 2300 FEL Sec. 33-T11S-R21W 2328' KB				Beren #1 Lynd SE NW NE Sec. 33-T11S-R21W 2322' KB			MDCI #2 Zeman C NW NE SW 33-T11S-R21W 2324' KB		
	Sample top	Datum	Log Top	Datum	Log Top	Datum	Ref	Log Top	Datum	Ref
Anhydrite	1762	+566			1769	+553	+13	1765	+559	+7
B/Anhydrite	1816	+512			1808	+514	-2	1815	+509	+3
Topeka	3375	-1047	3374	-1046	3369	-1047	+1	3376	-1052	+6
Heebner	3586	-1258	3584	-1256	3581	-1259	+3	3586	-1262	+6
Toronto	3604	-1276	3604	-1277	3600	-1278	+1	3604	-1280	+3
Lansing	3622	-1294	3621	-1293	3618	-1296	+3	3622	-1298	+5
Stark	3810	-1482	3809	-1481	3810	-1488	+7	3812	-1488	+7
BKC	3861	-1533	3860	-1532	3862	-1540	+8	3860	-1536	+4
Arbuckle	3954	-1626	3954	-1626	NR			3977	-1653	+27
RTD	4120		4120		4022	-1700		3990	-1666	
LTD					4022	-1700		3992	-1668	

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**Lynd #1-33**

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

Demr Prospect #3216

Contact Person: Scott Robinson

Phone number: 316-267-3241

Well site Geologist: Jim Maloney

1830 FNL 2300 FEL  
Sec. 33-T11S-R21W  
Trego County, Kansas

Call Depth: 2900'  
Spud: 3:30 p.m. 9/16/05

API # 15-195-22306  
Casing: 8 5/8" @ 236'

ETD: 4058'

Elevation: 2323' GL  
2328' KB

DAILY INFORMATION:

- 9/15/05 Move was rained out. May move tomorrow.
- 9/16/05 Moved 4 loads yesterday, move the rest & spud today.
- 9/17/05 Depth 465'. Cut 465'. DT: 8 hrs. (WOC). CT: none. Dev.: 1/2° @ 236'. Spud @ 3:30 pm. 9/16/05. Ran 5 jts. = 228.16' of 8 5/8" surf. csg., set @ 236', cmt. w/160 sx. comm., 3% cc, 2% gel, plug down @ 8:00 p.m. 9/16/05, drilled out plug @ 4:00 a.m. 9/17/05.
- 9/18/05 Depth 2300'. Cut 1835'. DT: none. CT: none. Dev.: 3/4° @ 1797'.
- 9/19/05 Depth 3130'. Cut 830'. DT: none. CT: none. Dev.: none.
- 9/20/05 Depth 3648'. Cut 518'. DT: none. CT: 5 1/2 hrs. Dev.: none. Mud Vis: 49, Wt: 9.0, Chlor. 1600 ppm, CMC \$4989, **DST #1 3586-3648 (Tor. & Lans A)** On bottom with test approx. 10:30 a.m. **Tor** – Ls, crm – gry, fnxln, vy chky, trc foss (fus), trc w/ vy pr. pp por., no odor, pr shw dd O, pr stn; **Lans "A"** – Ls, crm, fnxln – smwt ool – frag, pr intgran por, sl odor, spty yl fluor, sl shw brn O, pr spty stn, pcs w/ fr intgran por, bl-yl fluor, f shw lt brn O, fr stn.
- 9/21/05 Depth 3716'. Cut 68'. DT: none. CT: 21 1/4 hrs. Dev.: 1° @ 3648'. Mud Vis: 49, Wt: 9.0, WL: 6.8, 3, Chlor. 100 ppm, LCM: 0.5, CMC \$5,617, Pipe strap .91 STB, , Results **DST #1 3586-3648**, 30-45-30-45, IF: Wk 1/4" blw, FF: no blw, Recovery 65' mud, HP: 1736-1661, FP: 12-29 & 31-45, SIP: 921 & 887, BHT: 108. **DST #2 3646-3716 (Lans B, D, E, F)** Coming out with test approx. 7:30 AM., **Lans "B"** – Ls, wh-tn, xln-frag, vy chky, w/ trc dns ool, pr intpar por, no odor, pr shw lt br O, pr spty stn, sli. yl fluor; **Lans "D"** – crm-tn, xln-frag, trc org rem, con brn gumy sh, NSO; **Lans "E"** – Ls, crm-tn, fnxln, sli trc gran, pr intgran por, no odor, vy pr shw lt br O, pr spty stn; **Lans "F"** – Ls, wh-tn, fnxln – bcming ool, pr intpar por, pr shw med br O, spty yl fluor, occ pcs w/ gd intpar por, fr shw dk br O, gd dk stn. **DST #2 3646-3716 (Lans B, D, E, F)**: 30-45-60-90; IF: wk blow building to 3". FF: wk blow building to 1 1/4". Rec. 105' MW (50% W, 50% M), 124' W, 229' total fluid. HP: 1755-1708; FP: 16/83, 83/122; SIP: 644-624. BHT 113°.

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- 9/22/05 Depth 3800'. Cut 84'. DT: none. CT: 19 ½ hrs. Dev.: none. Mud vis: 47, Wt: 9.3, WL: 6.8, Chlor: 3800 ppm, LCM 1.5, CMC \$6,029. **DST #3 3746-3775 (LKC "H")**, IF: strong blow BOB in 13", ISI: Wk blow died in 10", FF: strong blow BOB in 6", FSI: Wk blow, died in 10", Recovery: 770 GIP, 214' total fluid; 90' mcgsy Oil, (20%G, 60%O, 20%M), 124' mcgsy Oil, (20%G, 70%O, 10%M), HP: 1855-1734, FP:12-59 & 53-94, SIP:1062 & 1036, BHT 117, **LKC "H"**- Ls, crm, xln-frag, pr-fr intfrag por, sm w/gd vug por, fr odor, fr shw med brn O, fr yel fluor, fr stn O w/ pcs sat stn.
- 9/23/05 Depth 3935'. Cut 135'. DT: none. CT: 18 hrs. Dev.: none. Mud vis:46, Wt:9.3, WL:7.2, Chlor:5000ppm, LCM:1.5, CCM:\$6229, **DST #4 3775-3874 (LKC I, J, K, L) 30-45-30-45**, IF: Wk surf blow, died in 12 min, FF: no blow, Recovery 5' mud, HP:1885-1891, FP:15-18 & 19-21, SIP:94 & 52, BHT:109, **LKC "I"**- Ls, crm-brn, vy fnxln – bcm dns ool, sl trc w/ vy pr vug por, no odor, pr shw dd, pr shw dk stn, **LKC "K"**- Ls, crm, xln-bcm frag-ool, pr-fr vug-intgran por, sl odor, pr w/s mfr shw lt brn O, sl yel fluor, pr-fr stn, **DST #5 3919-3935 (Marm)**, Will be on bottom with test approx 8:00 am, **Marm** – Ls, wh-gry, fnxln bcm gran, pr intgran por w/sl trc fr intgran por, sli odor, pr shw brn O, sl trc w/ fr shw O, pr-fr sh dk brn stn, sl yel fluor, abd tn-orng, trans vit cht.
- 9/24/05 Depth 3967'. Cut 32'. DT: none. CT: 22 hrs. Dev.: none. Mud vis:51, Wt:9.2, WL:6.8, Chlor:4800ppm, LCM:2.5, CMC:\$6667, **DST #5 (results) 30-60-30-60**, IF: wk – bldg to ¾" then dec to ¼" in 30min, FF: wk steady surf blow, Recovery, 30' mud-cut Oil, (70%oil, 30%mud), 10' clean oil, HP:1964-1950, FP:11-21 & 22-30, SIP:680-667, BHT:115, **DST #6 3958-3967 (Arbuckle)**, 30-45-30-45, IF: wk surf die in 15min, FF: no blow, Recovery, 1' mud w/oil spots, HP:1987-1920, FP:10-12 & 12-12, SIP:28-20, BHT:114, **Arbuckle (@3956-3966)**- Dol, tn, crs xln-rhom, pr intxln por w/sm fr intxln – vug por, fr odor, pr-fr shw lt brn O, pr-fr lt brn stn w/ brt yel fluor.
- 9/25/05 Depth 3997'. Cut 30'. DT: none. CT: 22 hrs. Dev.: none. Mud vis:59, Wt:9.2, WL:7.6, Chlor:5200ppm, LCM:2.5, CMC:\$6691, **DST #7 3966-3982 (Arbuckle)**, 30-60-60-120, IF:BOB in 21min, FF:BOB in 18min, Recovery, 140'GIP, 345' clean gassy oil (10%gas, 90%oil), 75' mud-cut gassy oil (10%gas, 65%oil, 25%mud), Oil Gravity:34, HP:2013-1925, FP:16-77 & 84-153, SIP:1123-1087, BHT:121, **Arbuckle (@ 3975-3982)** – Dol, tn, crs xln, pr-fr intxln por, sm w/fr vug por, gd odor, fr shw brn-dk brn O, pr-fr med-dk stn, pr yel fluor
- 9/26/05 RTD 4120'. Cut 123'. DT: none. CT: 17 ¾ hrs. Dev.: ¾° @ 4120'. Mud vis:43, Wt:9.2, WL:7.6, Chlor:4900 ppm, LCM:2.5, CMC:\$6691, **DST #8 3984-3997 (Arbuckle)**, 30-45-60-90, IF: wk-bldg to 1". FF: wk-bld to ¾", Recovery, 90'GIP, 90' clean gassy oil, (10%gas, 90%oil), 60' mud-cut gassy oil (10%gas, 60%oil, 30%mud), Oil gravity: 34, HP:2014-1981, FP:13-39 & 43-63, SIP:1126-1150, BHT:119, **Arbuckle (@3982-3997)**- Dol, tn-wh, crs-med xln, pr-fr intxln-vug por, gd odor, fr shw brn-dk brn O, pr-fr dk brn stn, con gumy chk. HC @ 9:45 p.m. 9/25/05. Log Tech logged from 1:00 a.m. to 4:30 a.m. 9/26/05, LTD @ 4120'. Hole taking fluid while circulating for log. Geologist released: 5:27a.m. Preparing to run 5 ½" prod. csg.

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Lynd #1-33  
 Daily drilling report  
 Page three

9/27/05 RTD 4120'. DT: none. CT: 13 ¼ hrs. Ran 97 jts. = 4106', 15.5#, 5 ½" prod. csg. set @ 4106', cmt. w/145 sx. AA-2, plug down @ 4:15 p.m. 9/26/05 by Acid Services, port collar @ 1831', 15 sx. in RH, rig released @ 8:15 p.m. 9/26/05. **FINAL REPORT.**

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	Sample top	Datum	Log Top	Datum	Log Top	Datum	Ref	Log Top	Datum	Ref
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Lansing	3622	-1294	3621	-1293	3618	-1296	+3	3622	-1298	+5
Stark	3810	-1482	3809	-1481	3810	-1488	+7	3812	-1488	+7
BKC	3861	-1533	3860	-1532	3862	-1540	+8	3860	-1536	+4
Arbuckle	3954	-1626	3954	-1626	NR			3977	-1653	+27
RTD	4120		4120		4022	-1700		3990	-1666	
LTD					4022	-1700		3992	-1668	

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Lynd #1-33  
Completion Report  
Section 33-11S-21W  
Trego County, KS

- 9/26/05 Driller TD @ 4120', Log-Tech TD @ 4120', Log-Tech ran, Dual Induc. w/ GR, Comp, Neut. Den., Sonic, Micro. Top of Anhydrite 1716', Base @ Anhydrite 1816', 98 jts 5 1/2" 15.5# New R-3 csg on location. Scott's Welding, welded on rotating scratchers on pay zone's, Rig TIH w/ bit to btm, circ & condition hole f/ 1 1/2 hrs, Francis csg crew on location. Csg crew dited 5 1/2" csg. TOH & laid down drill pipe, collars & bit. Installed 8 5/8" / 5 1/2" Larkin 1000 WP slip type head. RU csg tongs, TIH 1 - 5 1/2" guide shoe, shoe jt 5 1/2" x 42.60', 97 jts total 5 1/2" 15.5# J-55 8rd LTC new csg, p.u. 1 jt & tag TD, guide shoe landed @ 4106', insert float valve @ 4064', shoe jt 42.60', port collar @ 1831', top of Anhydrite 1716', base @ 1816', centralizers installed on jts 1,3,5,7,9,11,13,15,53,55, cmt basket on jt #53. Dropped ball, broke circ., circ f/5 mins, start rotating 5 1/2" csg & continued circ. f/ 1 hr., RU Acid Services, pumped 5 bbls w/ 2% KCL pre-flush, 12 bbls mud-flush, 5 bbls water spacer, start mixing & pumped 145 sks AA-2 premium cmt 5 bpm, 150#, release wiper plug start displacement, 75 bbls out lifting cmt 5 bpm 400#, rotating csg during job plug down displaced w/ 98 bbls, pressured plug to 1500#, released pressure insert valve held OK. Mixed & pumped 25 sks 60/40 pos. plugged rat hole, good returns thru out cmt job. Plug down @ 4:00 p.m. 9/26, installed 5 1/2" slips & packed off head job complete @ 4:45 p.m.
- PBTD →
- 9/27/05 - 9/30 Waiting on Completion. Reports to follow as soon as MIRU.
- 10/6/05 MIRU MDC #448. TIH w/ 5 1/2" positioning port collar tool on 57 jts 2 3/8" OD EUE 8rd tbg., Port collar @ 1830', RU Acid Services, pres. Test csg to 1500# held OK. Opened port collar, start pumping & broke circ. @ 4 bpm & 400#, start mixing cmt, pumped 220 sks A-Con 3 bpm 600#, displaced tbg vol. w/ 6 bbl water, closed port collar, pres. Tested to 1500# held OK. Ran 5 more jts tbg & reversed circ pumped 18 bbls & seen 2 cmt flags, washed up & TOH w/ tbg & tool witnessed by Pat Staub w/ KCC. SDON.
- 10/7/05 MDC #448. RU 5 1/2" csg swab, S/D to 3400' RU Perf-Tech TIH perforate Arb 3985'-3988' 4 spf EHSC, Arb 3971-3976' 4 spf EHSC, LKC H 3760-3764', 4 spf EHSC. TIH w/ X-pert 5 1/2" RBP & pkr on 122 jts 2 3/8" OD EUE 8rd tbg Isolate Arb 3985-88' set RBP @ 4003', set pkr @ 3980', TIH w/ tbg swab 3250' FTF, 730 FI tbg S/D 3980' no FL entry. RU Allied Acid spot & treat w/ 250 gals. 15% MCA displace w/ lease water stage on Perfs 250# .10 bbl acid out in 30 min. stage to 400# .20 bbl acid out in 30 mins went to 500# & communicated up to Arb 3971-76', total load 24 bbl, release pkr & let swinging. TIH w/ tbg swab S/D to 3980' recovered 25 bbl set pkr @ 3947', Isolated
- 10/10/05 MDC #448. Arb perfs 3985-88, Arb 3971-76', RBP set @ 4003', pk set @ 3947', TIH w/ tbg swab check weekend fillup. 1100 FTF, 2847 FI tbg all oil, S/D to 3947', 4<sup>th</sup> pull 30' FI tbg, let set 15 mins, 5<sup>th</sup> pull 60 FI tbg, shut down too muddy to get acid trucks in.
- 10/11/05 MDC #448. SD mud
- 10/12/05 MDC #448. Arb Perfs 3971-76', Arb 3985-88', RBP set @ 4003', pk set @ 3947'. TIH w/ tbg swab check two day fillup. 1200' FTF, 2747' FI tbg all oil, let set 30 mins. TIH w/ swab 90' FL in tbg all oil. RU Allied Acid treat Arb perfs w/ 500 gals 15% MCA staged acid on perfs 1500#, 1 bbl acid out break in pres. Start feeding 1 bpm 700#, no break in pressure. Displaced w/ 18 bbls lease water pumped 2 bbls over flush, ISIP 500#, 15 mis 150# total load 30 bbls, TIH w/ tbg swab, S/D to 3947' rec 20 bbl FL coming in @ 150' per pull & came back on oil, set up to retreat, Arb. Zones start treating w/ 1000 gals 15% NE/FE w/ 300# salt plug. Treat 3.00 bpm, 1500# had 150# break in pressure on last stage of Acid, displaced w/ 18 bbls lease water., total load 42 bbls ISIP 700# 15 min 300#, bled back 2 bbl. TIH w/ tbg swab s/d to 3947' rec 24 bbls of 42 bbl load. FL in tbg staying @ 150'-200' per pull. SDON
- 10/13/05 MDC #448. Arb Perfs 3971-76', Arb 3985-88', RBP set @ 4003', pk set @ 3947', check overnight fill up. TIH w/ tbg swab 1500' FTF, 2447 FI tbg. S/D to 3947' rec 13.92 bbls start 1 hr test 4 pph, 150' FL per-pull 100% oil rec. 1.50 bbls. Release tools Isolate LKC H 3760-64' set RBP @ 3793', set pkr @ 3752'. TIH w/tbg swab 3200 FTF, 552 FI tbg s/d to 3752', zone dried up, RU Allied Acid spot & treat w/ 250 gals 15% MCA displace w/ 16 bbls lease water, stage 1 bbl acid out @ 400# start feeding, increase rate .50 bpm @ 500# small break in pressure to 400# w/ 1 bbl acid left. ISIP 200#, 2 mins vac total load 22 bbl. TIH w/ tbg swab s/d to 3752', rec 22 bbl of 22 bbl load, fl staying @ 3000', start 1 hr test. 4 PPH 500' per-pull rec 3.5 bbls @ 90% oil, RU Allied Acid f/ retreat 750 gals 15% NE/FE w/ 10% solvent, treated 550# @ 2 bpm, 12 bbl acid out broke back 400# @ 2 bpm, displaced w/ lease water, total load 34.5 bbls. ISIP 150# 2 mins to vac. TIH w/ tbg swab, S/D to 3752' rec 25 bbl of 32 bbl load FL staying @ 3200', 552' FI tbg. 95% oil, SDON.

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Lynd #1-33  
Completion Report  
Section 33-11S-21W  
Trego County, KS

- 10/14/05 Ran tbg swab, perms 3760-64 LKC H, pkr @ 3752', plug @ 3793'. 1700 FTF, 2060 FI tbg. Swab down to 3752', rec 9.28 bbls. All oil. Swab test 4 pph from 3752', 1<sup>st</sup> hr 5.75 bbls, all oil, 400' FI tbg, 2<sup>nd</sup> hr 5.75 bbls, all oil, 400' FI tbg. TOH w/ tbg pkr & plug. Shut well in. Load up rod string @ Russell yard, will run in Monday. SDOWE.
- 10/17/05 TIH w/ 2 3/8" x 16.88' PMA 2 3/8" x 5 1/2" x 2.85' Elder AC 2 3/8" x 1.10 SN. 123 jts 2 3/8" OD EUE 8rd new tbg 4003.44' SN @ 4003.44. AC set @ 4004.54' w/ 15" stretch 15,000# over btm PMA @ 4024.27'. Ran 2" x 1 1/2" x 12' RWT New pump w/ strainer nip, 2' x 7/8" rod sub, 12 - 7/8" ICO rods, 147 - 3/4" new rods 1 - 3/4" x 4' rod sub 1 1/4" x 16' PR w/ 7' liner, spaced out & clamped off. RDMOL.
- 10/18/05 Western Electric Coop Set transformers & meter loop. Keller's dozer set up to build tank pad & unit pad. Tank battery to be set 10.24.05?
- 10/19/05-10/21/05 Waiting on Tank Battery.
- 10/24/05 Set Lufkin 114-143-64 PU Ser#F52970J-381368 29.4 -1ratio factory narrow base, Hi prime, Adj crk wts. 3-C-30" sheave. Set New Teco, 20 Hp, 1170 rpm, Ser # B6540340008, 1 7/8 shaft 1/2 key, SF hub, 3 - C 136 belts ditch in 790' electric line, ditch & lay 2400' 2" sch 40 PVC hookup wellhead. Start up pumped up Balanced PU 18 amps wts, 17 amps rods, SD, Tank Battery to be set next a.m.
- 10/25/05 McDonald Tank set & hooked up 10' x 15' FGGB, 2 - 12' x 10' FGST's & 12' x 10' FG closed top SWT. Start well up @ 2:00 p.m. Transfer oil from swab tank, running 8.58 spm 64" x 1 1/2"
- 10/26/05 Venting gas on csg. Very gassy @ bleeder. 3% wtr @ bleeder. Bbl test 172 BTF, 3% wtr, 166.84 BO, 5.16 BW, NPF, 8.58 x 64 x 1 1/2" 119% PE, not a good test well flowing on & off had 62 BO in GB & 112 BOIS. Hauled swab oil & produced
- 10/27/05 65 BOIS, 8.58 x 64 x 1 1/2, PF 122 JTF = 3970', 33 FAP, Put on 70% TC
- 10/28/05 50 BOIS
- 10/29/05 45 BOIS
- 10/30/05 40 BOIS

BO in stock

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5'1/2"

**TREATMENT REPORT**



Customer ID		Date	
Customer <i>Martin Drilling</i>		<i>9-26-05</i>	
Lease <i>Lynd</i>		Lease No.	Well # <i>1-33</i>

Field Order # <i>11718</i>	Station <i>Pratt</i>	Casing <i>5 1/2</i>	Depth	County <i>Trego</i>	State <i>Ks.</i>
Type Job <i>5 1/2 L.S. N.W.</i>			Formation	Legal Description <i>33-115-21w</i>	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
<i>5 1/2</i>			<i>Cont.</i>	<i>145 sks. AA-2</i>			Max	5 Min.
Depth <i>4106</i>	Depth	From	To	Pre Pad			Min	10 Min.
Volume <i>97.7</i>	Volume	From	To	Pad			Avg	15 Min.
Max Press <i>1500</i>	Max Press	From	To	Frac			HHP Used	Annulus Pressure
Well Connection <i>P.C.</i>	Annulus Vol.	From	To	Flush			Gas Volume	Total Load
Plug Depth <i>4064</i>	Packer Depth	From	To					

Customer Representative	Station Manager <i>Dave Scott</i>	Treater <i>Bobby Drake</i>
-------------------------	--------------------------------------	-------------------------------

Service Units		Service Log		
Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate
			<i>123</i>	<i>226</i>
			<i>305</i>	<i>575</i>
<i>12:00</i>				
<i>12:15</i>				
<i>2:06</i>				
<i>2:20</i>				
<i>3:23</i>	<i>150</i>		<i>5</i>	<i>5.0</i>
<i>3:24</i>	<i>150</i>		<i>12</i>	<i>5.0</i>
<i>3:27</i>	<i>150</i>		<i>5</i>	<i>5.0</i>
<i>3:28</i>	<i>150</i>		<i>45</i>	<i>4.5</i>
<i>3:38</i>				
<i>3:41</i>	<i>150</i>			<i>5.0</i>
<i>3:55</i>	<i>900</i>		<i>75</i>	<i>5.0</i>
<i>4:00</i>	<i>1500</i>		<i>96</i>	

*On location - Safety Meeting*  
*Run Cg. - 9 7/8". 5 1/2 x 15.5" Cont. - 1, 3, 5, 7, 9, 11, 13, 53 & 55, Bkt. 93, P.C. 54*  
*Cg. on bottom*  
*Break up to Cg. - Break Circ. w/ Rig*  
*H2O Ahead*  
*Mud Flush*  
*H2O Spacer*  
*Mix Cont. @ 14.8"*  
*Clear Pump & Lines - Release Plug*  
*Start Disp.*  
*Lift Pressure*  
*Plug Down*  
*Circulation Trip Job*  
*Plug Rat hole*  
*Job Complete*  
*Thanks, Bobby*

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INVOICE NO.		Subject to Correction		<b>FIELD ORDER</b> 11718 ✓	
Date	9-26-05	Lease	lynd	Well #	1-33
Customer ID		County	Trego	State	Ks.
		Depth		Formation	
		Casing	5 1/2	Casing Depth	4106
		TD	4120	Job Type	5 1/2 L.S.N.W.
		Customer Representative	Mark Robbin	Treater	Bobby Drake
AFE Number		PO Number	Materials Received by X Mark Robbin		

CHARGE  
Murphy Drilling

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D205	145 sk.	AA2	—			
D203	25 sk.	100/40 P22	—			
C195	110 lb.	FLA-322	—			
C321	726 lb.	Gilsonite	—			
C243	28 lb.	Defoamer	—			
C221	806 lb.	Salt (Fine)	—			
C244	48 lb.	Cement Friction Reducer	—			
C302	500 gal	Mud Flush	—			
F261	1 ea.	Cement Port Collar, 5 1/2	—			
F101	10 ea.	Turboliner, 5 1/2	—			
F143	1 ea.	Top Rubber Cement Plug, 5 1/2	—			
F191	1 ea.	Guide Shoe (Reg.) 5 1/2	—			
F231	1 ea.	Flapper Type Insert Float Valve, 5 1/2	—			
F292	10 ea.	Cement Scratchers Rotating Type	—			
F121	1 ea.	Basket, 5 1/2	—			
F900	1 ea.	Threadlock Compound Kit	—			
E100	290 ml.	Heavy Vehicle Mileage				
E107	170 sk.	Cement Service Charge				
E104	1153 km.	Bulk Delivery				
R209	1 ea.	Cement Pump, 4201'-4500'				
R701	1 ea.	Cement Head Rental				
R702	1 ea.	Casing Survival Rental				
E701	145 ml.	Pickup Mileage				
		Discounted Price		11,650.69		

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port collar



INVOICE NO.
Date 10-6-05
Customer ID

Subject to Correction

**FIELD ORDER**

11642 ✓

Lease Lyrud	Well # 1-33	Legal 33-115-22w
County Trego	State Ks	Station Pratt
Depth 1830'	Formation new well	Shoe Joint -
Casing 5 1/2	Casing Depth	TD
Customer Representative Mark Robben	Treater Allen F. Werth	Job Type open 5 1/2 P.C.

CHARGE

Murfin Drilling Co.

AFE Number	PO Number
------------	-----------

Materials Received by **x Mark J Robben**

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D 201	220SK	Acow				
C 310	621 lb	calcium Chloride				
C 194	521b	cell Flake				
E 100	290mi	Heavy Vehicle mi. 1-way				
E 107	220sk	cmt service chg.				
E 104	1501 Tm	BIK Del. Chg.				
R 304	1ea	cmt Pumper 1501-2001				
		Discounted Price				
		Plus Taxes		7120.14		

WELL FILE

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TOTAL

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It is the policy of this company to not accept any liability for the material shown here especially if it is not printed on this form.



# TREATMENT REPORT

Customer ID			Date		
Customer <i>Murphy Drilling Co</i>			<i>10-6-05</i>		
Lease <i>Lynd</i>		Lease No.		Well # <i>1-33</i>	
Field Order # <i>11642</i>	Station <i>Pratt</i>	Casing <i>5/2</i>	Depth	County <i>Trego</i>	State <i>Ks</i>
Type Job <i>Open 5/2 Port Collar</i>			Formation <i>new well</i>	Legal Description <i>33-113-22w</i>	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
<i>5/2</i>	<i>2 3/8</i>			<i>220cks A-cow - 3%acc, 2%al set, 1/4" cell/flake</i>	Max		5 Min.	
Depth	Depth	From	To	Pre Pad	Min		10 Min.	
	<i>1830</i>			Pad	Avg		15 Min.	
Volume	Volume	From	To	Frac	HHP Used		Annulus Pressure	
	<i>7</i>			Flush <i>Freshwt.</i>	Gas Volume		Total Load	

Customer Representative <i>Mark Robber</i>	Station Manager <i>Dave Scott</i>	Treater <i>Allen Fleeth</i>
---	--------------------------------------	--------------------------------

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>0830</i>					<i>on loc. murphy rigging up</i>
<i>1030</i>		<i>1500</i>			<i>Test csg + Tbg to 1500PSI</i>
		<i>400#</i>			<i>open P.C. - circ w/ 4 BBLs Pumped</i>
<i>1118</i>				<i>3.5</i>	<i>st cmt 220 cks A-cow - good circ.</i>
		<i>200#</i>	<i>116</i>		<i>Fin cmt.</i>
		<i>600#</i>	<i>6</i>	<i>3</i>	<i>st Disp. Pump 6 BBLs Freshwt.</i>
		<i>1500</i>			<i>close port collar.</i>
			<i>18</i>	<i>3</i>	<i>Run 5 JTs + Rec clean</i>
					<i>Pump 18 BBLs clean</i>
					<i>wash up Equip.</i>
					<i>Rack up Equip.</i>
<i>1300</i>					<i>Job complete</i>
					<i>circ cmt to pit</i>

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*thanks Allen + crew*

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

Russell, KS 67665

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

Invoice Number: 098483

Invoice Date: 09/22/05

8578''

Cement Surface Crq.

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

New Well Camp  
k

Cust I.D.....: Murfin  
P.O. Number...: Lynd 1-33  
P.O. Date.....: 09/22/05

Due Date.: 10/22/05  
Terms....: Net 30

Item I.D./Desc.	Qty. Used	Unit	Price	Net	TX
Common	160.00	SKS	8.7000	1392.00	T
Hel	3.00	SKS	14.0000	42.00	T
Chloride	5.00	SKS	38.0000	190.00	T
Handling	168.00	SKS	1.6000	268.80	E
Mileage	55.00	MILE	10.0800	554.40	E
168 sks @.06 per sk per mi					
Surface	1.00	JOB	670.0000	670.00	E
Mileage pmp trk	55.00	MILE	5.0000	275.00	E
Wooden 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 \$ 344.72  
ONLY if paid within 30 days from Invoice Date

Subtotal: 3447.20  
Tax.....: 97.39  
Payments: 0.00  
Total...: 3544.59

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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's agent or

TOTAL 55 00

# ALLIED CEMENTING CO., INC. 22021

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

SERVICE POINT: Russell

DATE <u>9-16-05</u>	SEC. <u>33</u>	TWP. <u>11</u>	RANGE <u>21</u>	CALLED OUT <u>5:00 PM</u>	ON LOCATION <u>6:30 PM</u>	JOB START <u>7:30 AM</u>	JOB FINISH <u>8:00 PM</u>
LEASE <u>LYND</u>		WELL # <u>1-33</u>		LOCATION <u>Riga Exit @ I-90</u>		COUNTY <u>Trego</u>	STATE <u>Kansas</u>
OLD OR <u>NEW</u> (Circle one)				<u>6 1/2 N 1/2 W</u>			

CONTRACTOR MURFIN #8

TYPE OF JOB SURFACE

HOLE SIZE 12 1/4 T.D. 236'

CASING SIZE 8 5/8 New DEPTH 236'

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. 15'

PERFS. \_\_\_\_\_

DISPLACEMENT 14 / BBL

OWNER \_\_\_\_\_

CEMENT AMOUNT ORDERED 160 SK. Com.

28 GEL

390 CC

COMMON	<u>160</u>	@	<u>8.70</u>	<u>1,392.00</u>
POZMIX		@		
GEL	<u>3</u>	@	<u>14.00</u>	<u>42.00</u>
CHLORIDE	<u>5</u>	@	<u>38.00</u>	<u>190.00</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>168</u>	@	<u>1.60</u>	<u>268.80</u>
MILEAGE <u>55 Ton Mile</u>				<u>554.40</u>
TOTAL				<u>2,447.20</u>

**EQUIPMENT**

PUMP TRUCK # 366 CEMENTER [Signature]

CEMENTER HELPER [Signature]

BULK TRUCK # 213 DRIVER [Signature]

BULK TRUCK # \_\_\_\_\_ DRIVER \_\_\_\_\_

**REMARKS:**

Cement Circulated

[Signature]

CHARGE TO: MURFIN DRILLING CO.

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

**SERVICE**

DEPTH OF JOB \_\_\_\_\_

PUMP TRUCK CHARGE \_\_\_\_\_ 670.00

EXTRA FOOTAGE \_\_\_\_\_ @ \_\_\_\_\_

MILEAGE 55 @ 5.00 275.00

MANIFOLD \_\_\_\_\_ @ \_\_\_\_\_

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TOTAL 945.00

**PLUG & FLOAT EQUIPMENT**

8 5/8 WOODEN WIPER PLUG 55.00

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

TOTAL 55.00

To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX \_\_\_\_\_

TOTAL CHARGE \_\_\_\_\_

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

SIGNATURE [Signature]

LARRY PICKNER  
PRINTED NAME