

CONFIDENTIAL

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: _____
Operator Contact Person: Susan Sears
Phone: (316) 267-3241
Contractor: Name: Murfin Drilling Company, Inc.
License: 30606
Wellsite Geologist: Paul Gunzelman

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. _____

<u>8/16/06</u>	<u>8/29/06</u>	<u>N/A</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 023-20692-0000
County: Cheyenne
SE SE SW SW Sec. 29 Twp. 2 S. R. 41 East West
330 S feet from S / N (circle one) Line of Section
2160 W feet from E / W (circle one) Line of Section

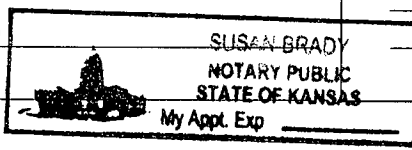
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Ellen Well #: 1-29
Field Name: Raile
Producing Formation: Lansing Kansas City
Elevation: Ground: 3670' Kelly Bushing: 3675'
Total Depth: 5016' Plug Back Total Depth: 4969'
Amount of Surface Pipe Set and Cemented at 388' 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 AHJ N4 8-18-08
(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: 11/29/06
Subscribed and sworn to before me this 29th day of November,
2006
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

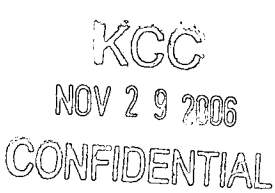
Geologist Report Received

UIC Distribution

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Operator Name: Murfin Drilling Company, Inc. Lease Name: Ellen Well #: 1-29
 Sec. 29 Twp. 2 S. R. 41 East West County: Cheyenne

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: Dual Induction, Compensated Porosity, Microresistivity	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum SEE ATTACHED LIST <div style="text-align: right;">  </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
Surface		8 5/8	24#	388'	Common	300	3% cc, 2% gel
Production		5 1/2	15.5#	4997'	EA2	275	

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

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	4758-4761, 4763-4767, 4772-4776	500 gal 15% MCA w/3% MAS	
		1500 gal 15% NeFe	

TUBING RECORD	Size <u>2 3/8</u> Set At <u>4783.63</u>	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumerd Production, SWD or Enhr. Shut In Pending Further Evaluation	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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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) _____	_____

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*attach
to ACO-1*

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- 8/25/06 Depth 4634'. Cut 58'. DT: none. CT: 18 ½ hrs. Trip in w/bit after DST #2, DST #2 4570-4634 (Lansing "D"), 30-60-30-60, Wk ¼" blw throughout-IF, No final blw, RECOVERY: 5' Mud, HP 2322-2129, FP 24-27 & 27-30, SIP 707-628, BHT 139° F. Lansing "D"-Ls, Crm-v.lt gy, vfxln-frag, pyr, ool, rexlzd, tr frac, tr amor calc, fr pp & vug por, v.sli odor, v.spty lt fluor, fr shw dk brn O, spty med & dk brn stn, tr asph res.
- 8/26/06 Depth 4778'. Cut 144'. DT: none. CT: 11 hrs. COOH w/DST #3, Mud Vis 57, Wt 9.2, WL 6.0, Chlor 900 ppm, LCM 1#, CMC: \$12332. DST #3 4728-4778 (Lansing "J"), 15-60-45-90, Strng blw BOB in 10 min-IF, Bled off, no return blw-ISI, Strng blw BOB in 16 min-FF, Bled off 2 ½" return blw-FSI. RECOVERY: 120' GIP, 180' CO (32° Grav API), 360' MO (70%Oil, 30%Mud), 360' OCM (30%Oil 70%Mud) HP 2417-2317, FP 43-259 & 275-382, SIP 1375-989, BHT 156° F. Lansing "J"-Ls, Crm-tn, occ tn-gy, frag, pyr, sli foss (fus) fr-gd vug por, fr intool por, scat pr-fr pp por, no odor, brt yel even fluor, v.sli shw dk brn O, med brn sat stn.
- 8/27/06 Depth 5000'. Cut 222'. DT: none. CT: 4 ½ hrs. Dev.: none. Mud Vis 60, Wt 9.6, WL 6.4, Chlor 900 ppm, LCM 1#, CMC: \$13056.
- 8/28/06 RTD 5016'. Cut 16'. DT: none. CT: 22 ½ hrs. Dev.: 1° @ 5016'. HC @ 8:30 a.m. 8/27/06. Log Tech logged from 1:30 to 6:45 p.m. 8/27/06, LTD @ 5018'. Ran 18 jts. = 4997' of 5 ½" prod. csg. set @ 4997', cmt. w/275 sx. EA2.
- 8/29/06 RTD 5016'. Cut 0'. DT: none. CT: 5 ¼ hrs. Swift cementers plug down @ 8:15 a.m. 8/28/05, 15 sx. in RH, 10 sx. in MH. Rig released @ 12:15 p.m. 8/28/05. FINAL REPORT.

Formation	Ellen #1-29 3675' KB						DCLM #5-32 3673' KB	
	Sample Top	Datum	Ref	Log top	Datum	Ref	Log Top	Datum
Anhydrite	3612	+63	-42	3574	+101	-4	3568	+105
B/Anhydrite	3645	+30	-39	3611	+64	-5	3604	+69
Topeka	4357	-682	-5	4354	-679	-2	4350	-677
Oread	4470	-795	-4	4472	-797	-6	4464	-791
Lansing	4544	-869	-6	4542	-867	-1	4539	-866
Lansing J	4758	-1083	-4	4756	-1081	+1	4756	-1083
Stark Sh	4788	-1113	-6	4788	-1113	-6	4780	-1107
BKC	4886	-1211	-8	4885	-1210	-7	4876	-1203
Marmaton	4948	-1273	-1	4946	-1271	-7	4937	-1264
Cherokee							5058	-1385
RTD	5016	-1341						
LTD				5018	-1343		5101	

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Ellen #1-29
Completion Report
Section 29-2S-41W
Cheyenne County, KS

Ellen #1-29 (New Well)

8/26/06 Drove to location. Fritzier Trucking hauled 5 1/2" csg to location. Unloaded & tally pipe for RTD.

8/27/06 & 8/28/06 MDC Rig #3 ran 118 jts new Midwest Pipe Works 5 1/2" 15.5# csg, LT&C, range 3. Total pipe w/guide shoe 4997.26'. Circ @ 2720' for 30 mins. Tag @ 5016'. RTD 5016', LTD 5018'. Set csg @ 4997'. Insert @ 4969', shoe jt 27.74'. RU Swift. Circ for 1 hr, csg tight, unable to rotate. Plugged rat & mouse holes w/25 sxs. Pumped 20 bbl cla-fix, 500 gals mud flush, 275 sxs EA2 cmt, 5% cal-seal, 10% salt, 1/4" sxs flo-cel, 3/4% CFR-2 & 1/4% D-Air. Displ w/118 BW. 800# lift press. Landed plug @ 2000# & held. Good circ throughout job. Cellar stayed full. Put in 5 1/2" slip. Job completed @ 8:20 AM 8/28/06.

Insert @ 4969'

Basket @ 4629' (due to washed out hole)

Scratchers: 4776-4761', 4741-4751', 4549-4569', 4534-4539'

Centralizers: 4990', 4927', 4842', 4756', 4671', 4586', 4501', 4416', 4246'

9/5/06 KB Oilfield smoothed out location so Log-Tech could get in to run GRSCBL.

9/5/06 Waiting on completion

9/6/06 Log Tech on location to run GRSCBL. RU w/portable mast. RIH w/logging tool & collar locator. Logged from 4963-3700'. Found TOC @ 3870' & TD @ 4966'. Pull logging tool out of hole. RD Log Tech. Cap off well.

10/18/06 Checked location - muddy. To MI MDC #544 10/20/06.

Ellen #1-29 Completion Day 1

10/27/06 MI MDC #544. SDOWE. Est Cost \$700.

Ellen #1-29 Completion Day 2

10/30/06 MIRU MDC #544. MI MDC swab tank & put in 80 BW. OP moved tbg from Cahoj B to location. Ran csg swab. SD to 4200'. RU Perf Tech. Perforated 4758-61', 4763-67' & 4772-76' (J) w/4 SPF w/EHSC. FL @ 4175'. FL on last gun @ 4130' w/oil on gun. TIH w/X-Pert pkr & tbg. Set pkr @ 4727'. Perfs 4758-61', 4763-67', 4772-76'. Ran swab. FL @ 4125', 600' FIH w/75' oil. 2nd run rec 125'. 3rd pull 75' w/good show of oil. 4th pull dry. SDON. Est Cost \$8050.

Ellen #1-29 Completion Day 3

10/31/06 Pkr @ 4727', perfs @ 4758-61', 4763-67', 4772-76'. Ran swab. FL @ 3350', 1375' FIH w/500' oil on top = 36% oil. Made 3 runs, 125' on last pull. Rec 5.22 bbls. Start test. 1st hr 4 pph, rec 1.16 bbls, 50' FIH, 8% BS & mud, 10% oil. Waiting on acid. Acid truck broke down on way to location. 2nd hr 2 pph, rec 1.74 bbls, 75' FIH, 5% mud & BS, 10% oil, 85% dirty SW. Ran pkr to 4789'. Ran swab. FL @ 4225'. RU Swift. Spot 3 bbls acid. Reset pkr @ 4727'. Treated 4758-61', 4763-67' & 4772-76' w/500 gals 15% MCA with 3% MAS. Hole loaded. Staged 40 mins, max press 600#. Started feeding @ 1/10 BPM w/4 bbls out = 3/4 BPM @ 0#. With 6 out, 1 BPM on vac. ISIP vac. Let sit 30 mins. Ran swab. FL @ 3000', 1727' FIH. SD to 1200' FIH, rec 13.92 bbls. TL 31 bbls. Pumped 20 BW down annulus. Rlsd pkr to flush annulus. Made 1 swab run. Reset pkr @ 4727'. Start test. 1st hr 4 pph, rec 14.50 bbls, 900' FIH w/show of oil. Total swab 28.42, TL 31. SDON. Est Cost \$11,340.

Ellen #1-29 Completion Day 4

11/1/06 Pkr @ 4727', perfs 4758-61', 4763-67', 4772-76' (J). Ran swab. FL @ 3350', 1375' FIH w/250' oil on top = 18% oil. Start test. 1st hr 5 pph, rec 17.69 bbls, 700' FIH, 5/10% BS, 10% oil, 89.5% clean SW. Retreated 4758-61', 4763-67' & 4772-76' (J) w/500 gals 15% NE/FE acid w/5% miscible solvents, 6 bbl gelled plug w/150# TLC-80 & 150# rock salt & 1000 gals acid same. Acid on bttm @ 4 BPM @ 0#. Plug hit @ 650# @ 3.5 BPM. Start flush @ 3 BPM @ 725#. Acid out @ 4 BPM @ 550#. OD w/5 BW. ISIP 200#, 1 min vac. Rig broke down for 1 hr. Ran swab. FL @ 2000'. Swab 1 hr. FL @ 3000', 1727' FIH. Rec 18.56 bbls. SD for 1/2 hr. Start test. 1st hr 5 pph, rec 20.01 bbls, 1200' FIH, 4/10% BS, 5% oil, 94.5% acid wtr. 2nd hr 5 pph, rec 16.53 bbls, 800' FIH, 2/10% BS, 7% oil, 93% wtr. 3rd hr 5 pph, rec 16.53 bbls, 825' FIH, 1/10% BS, 10% oil, 90% wtr. 4th hr 4 pph, rec 13.93 bbls, 825' FIH, 1/10% BS, 10% oil, 90% wtr. Total swab 85.56 bbls, TL 70 bbls = +15.56 bbls. SDON. Est Cost \$22,360.

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Ellen #1-29
Completion Report
Section 29-2S-41W
Cheyenne County, KS

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Ellen #1-29 Completion Day 5

11/2/06 Pkr @ 4727', perms 4758-61', 4763-67', 4772-76' (J). Ran swab. FL @ 3150', 1575' FIH w/250' oil on top = 15% oil. Start test. 1st hr 5 pph, rec 18.56 bbls, 900' FIH, 1/10% BS, 5% oil. 2nd hr 4 pph, rec 11.89 bbls, 800' FIH, 1/10% BS, 3% oil, 97% wtr. 3rd hr 5 pph, rec 15.08 bbls, 650' FIH, 3/10% fines, 7% oil, 93% wtr. 4th hr 5 pph, rec 12.47 bbls, 550' FIH, 7/10% BS, 10% oil. SD ½ hr to pull wtr from swab tank. 5th hr 5 pph, rec 13.34 bbls, 600' FIH, 7/10% BS, 5% oil. Found sand line bad on rig. SDON. Est Cost \$24,470.

Ellen #1-29 Completion Day 6

11/3/06 To install new sand line on rig 11/6/06. TOH w/tbg & pkr. TIH w/new MA 2 3/8" x 15' set @ 4799.73', new SN @ 4783.63', 2 jts tbg, rebuilt AC 5 ½" x 2" x 2.85' set w/15,000#, 152 jts tbg. Total tbg 154 jts 2 3/8" OD 8rd EUE = 4780.78'. KB Oilfield made tank battery pad & put in 2 driveways. SDOWE. Est Cost \$26,400.

Ellen #1-29 Completion Day 6

11/6/06 Waited for new sand line to be put on rig #544. Start swab test. 1st hr 5 pph, rec 18.38 bbl, trace of oil, 2/10% fines, 925' fld on last pull. 2nd hr 5 pph, rec 15.46 bbls, trace of oil, 2/10% fines, 750' fld on last pull. 3rd hr 5 pph, rec 12.84 bbls, 7% oil, 93% wtr, 2/10% fines, 600' fld on last pull. SDON. Est Cost \$27,300.

Ellen #1-29 Completion Day 7

11/7/06 RIH w/swab, fld @ 3600', 1150' FIH. Start swab test. 1st hr 5 pph, rec 15.17 bbls, trace oil, 1/10% fines, 750' fld on last pull. 2nd hr 5 pph, rec 12.84 bbls, trace oil, 2/10% fines, 700' on last pull. 3rd hr 5 pph, rec 11.67 bbls, 4% oil, 2/10% fines, 625' fld on last pull. 4th hr 5 pph, rec 11.67 bbls, 5% oil, 2/10% fines, 500' fld on last pull. 5th hr 5 pph, rec 10.21 bbls, 3% oil, 2/10% fines, 500' fld on last pull. 6th hr 5 pph, rec 9.34 bbls, 3% oil, 2/10% fines, 450' fld on last pull. 7th hr 5 pph, rec 9.04 bbls, 2% oil, 2/10% fines, 475' fld on last pull. 8th hr 5 pph, rec 9.04 bbls, 5% oil, 2/10% fines, 450' fld on last pull. SDON. Est Cost \$29,500.

Ellen #1-29 Completion Day 8

11/8/06 RIH w/swab. Fld @ 3750', no oil cut on top of run. Lay out swab. RO for tbg. Lay out tbg. Cap well. RDMO. Est Cost \$30,500.

11/9/06 SI pending further evaluation. Final report.

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Ellen #1-29

Operator: Murfin Drilling Company, Inc.
Contractor: Murfin Drilling Company, Inc.
Rig #3

Raile Prospect #2929
330 FSL 2160 FWL
Sec. 29-T2S-R41W
Cheyenne County, Kansas

Contact Person: David Doyel
Phone number: 316-267-3241
Well site Geologist: Paul Gunzelman

Call Depth: 3900'
Spud 6:00 p.m. 8/16/06

TD: 5016'

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API # 15-023-20692
Casing: 8 5/8" @ 388'
5 1/2" @ 4997'
Elevation: 3670' GL
3675' KB

DAILY INFORMATION:

8/16/06 MIRT.

- 8/17/06 Depth 388'. Cut 388'. DT: 4 ¼ hrs. (WOC), 1 ¼ hr. (plug bit). CT: none. Dev.: 1° @ 388'. Spud @ 6:00 p.m. 8/16/06. Ran 381.84' of 8 5/8" surf. csg. set @ 388', cmt w/300 sx. comm., 3% cc, 2% gel, plug down @ 2:45 a.m., circ. to cellar by Allied.
- 8/18/06 Depth 1770'. Cut 1382'. DT: 3 ¾ hrs. (WOC). CT: none. Dev.: 1 ¾° @ 705', ½° @ 921', 1 ¼° @ 1168', 1 ½° @ 1416', ¼° @ 1663'.
- 8/19/06 Depth 2680'. Cut 910'. DT: none. CT: none. Dev.: ¼° @ 1946', 1/4° @ 2218', 1° @ 2431', 1° @ 2679'.
- 8/20/06 Depth 3365'. Cut 685'. DT: none. CT: none. Dev.: 1° @ 2925', 1° @ 3203'.
- 8/21/06 Depth 3785'. Cut 420'. DT: none. CT: none. Dev.: 2° @ 3542', 1 ¾° @ 3667', 1° @ 3761'.
- 8/22/06 Depth 4130'. Cut 345'. DT: none. CT: none. Dev.: 2° @ 4008'. Geologist on location and we are keeping weight off bit due to deviation because of proximity to fault. We think we are running only 4' to 5' low to the DCLM. Drilling, Mud Vis 46, Wt 8.7, WL 6.8, Chlor 800 ppm, LCM Tr, CMC: \$10179.
- 8/23/06 Depth 4415'. Cut 285'. DT: none. CT: none. Dev.: 1° @ 4162'. Drilling, Mud Vis 56, Wt 9.1, WL 6.4, Chlor 800 ppm, LCM Tr, CMC: \$10627.
- 8/24/06 Depth 4576'. Cut 161'. DT: none. CT: 10 hrs. Dev.: 1° @ 4576'. Mud Vis 56, Wt 9.1, Pipe Strap: .40' LTB @ 4576'. DST #1 4504-4576 (Lansing "A"), 30-60-60-90, Wk surf blw bldg to 1½"-IF, Wk ¼" blw throughout-FF, Wk ¼ return blw in 20 min-FSI. RECOVERY: 15' CO (27° grav. API), 120' OCM (20%Oil 80%Mud), HP 2260-2220, FP 51-60 & 66-82, SIP 1015-994, BHT 143° F. Lansing "A"- Ls, crm-tn fxln-gran, wthd, sli ool, cons sec calc, tr frac, pr pp por, no odor, tr v.lt spty fluor, v.sli shw dk brn O, spty brn stn, r.sat stn, tr blk tar O.

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- 8/25/06 Depth 4634'. Cut 58'. DT: none. CT: 18 ½ hrs. Trip in w/bit after DST #2, **DST #2 4570-4634 (Lansing "D")**, 30-60-30-60, Wk ¼" blw throughout-IF, No final blw, RECOVERY: 5' Mud, HP 2322-2129, FP 24-27 & 27-30, SIP 707-628, BHT 139° F. **Lansing "D"**-Ls, Crm-v.lt gy, vfxln-frag, pyr, ool, rexldz, tr frac, tr amor calc, fr pp & vug por, v.sli odor, v.spty lt fluor, fr shw dk brn O, spty med & dk brn stn, tr asph res.
- 8/26/06 Depth 4778'. Cut 144'. DT: none. CT: 11 hrs. COOH w/DST #3, Mud Vis 57, Wt 9.2, WL 6.0, Chlor 900 ppm, LCM 1#, CMC: \$12332. **DST #3 4728-4778 (Lansing "J")**, 15-60-45-90, Strng blw BOB in 10 min-IF, Bled off, no return blw-ISI, Strng blw BOB in 16 min-FF, Bled off 2 ½" return blw-FSI. RECOVERY: 120' GIP, 180' CO (32° Grav API), 360' MO (70%Oil, 30%Mud), 360' OCM (30%Oil 70%Mud) HP 2417-2317, FP 43-259 & 275-382, SIP 1375-989, BHT 156° F. **Lansing "J"**-Ls, Crm-tn, occ tn-gy, frag, pyr, sli foss (fus) fr-gd vug por, fr intool por, scat pr-fr pp por, no odor, brt yel even fluor, v.sli shw dk brn O, med brn sat stn.
- 8/27/06 Depth 5000'. Cut 222'. DT: none. CT: 4 ½ hrs. Dev.: none. Mud Vis 60, Wt 9.6, WL 6.4, Chlor 900 ppm, LCM 1#, CMC: \$13056.
- 8/28/06 RTD 5016'. Cut 16'. DT: none. CT: 22 ½ hrs. Dev.: 1° @ 5016'. HC @ 8:30 a.m. 8/27/06. Log Tech logged from 1:30 to 6:45 p.m. 8/27/06, LTD @ 5018'. Ran 18 jts. = 4997' of 5 ½" prod. csg. set @ 4997', cmt. w/275 sx. EA2.
- 8/29/06 RTD 5016'. Cut 0'. DT: none. CT: 5 ¼ hrs. Swift cementers plug down @ 8:15 a.m. 8/28/05, 15 sx. in RH, 10 sx. in MH. Rig released @ 12:15 p.m. 8/28/05. FINAL REPORT.

Formation	Ellen #1-29 3675' KB						DCLM #5-32 3673' KB	
	Sample Top	Datum	Ref	Log top	Datum	Ref	Log Top	Datum
Anhydrite	3612	+63	-42	3574	+101	-4	3568	+105
B/Anhydrite	3645	+30	-39	3611	+64	-5	3604	+69
Topeka	4357	-682	-5	4354	-679	-2	4350	-677
Oread	4470	-795	-4	4472	-797	-6	4464	-791
Lansing	4544	-869	-6	4542	-867	-1	4539	-866
Lansing J	4758	-1083	-4	4756	-1081	+1	4756	-1083
Stark Sh	4788	-1113	-6	4788	-1113	-6	4780	-1107
BKC	4886	-1211	-8	4885	-1210	-7	4876	-1203
Marmaton	4948	-1273	-1	4946	-1271	-7	4937	-1264
Cherokee							5058	-1385
RTD	5016	-1341						
LTD				5018	-1343		5101	

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

Russell, KS 67665

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CONFIDENTIAL

9-14-06

* INVOICE *

Invoice Number: 103981

Invoice Date: 08/18/06

COPY

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

Cust I.D.... : Murfin
P.O. Number... : Ellen 1-29
P.O. Date.... : 08/18/06

Due Date.: 09/17/06
Terms.....: Net 30

Item I.D./Desc.	Qty. Used	Unit	Price	Net	TX
Common	300.00	SKS	12.2000	3660.00	T
Gel	6.00	SKS	16.6500	99.90	T
Chloride	11.00	SKS	46.6000	512.60	T
Handling	317.00	SKS	1.9000	602.30	E
Mileage	110.00	MILE	28.5300	3138.30	E
317 sks @.09 per sk per mi					
Surface	1.00	JOB	815.0000	815.00	E
Mileage pmp trk	110.00	MILE	6.0000	660.00	E
Head Rental	1.00	PER	100.0000	100.00	E
Surface Plug	1.00	EACH	60.0000	60.00	T

All Prices Are Net, Payable 30 Days Following
Date of Invoice. 1 1/2% Charged Thereafter.
If Account CURRENT take Discount of 964.81
ONLY if paid within 30 days from Invoice Date

Subtotal: 9648.10
Tax.....: 316.27
Payments: 0.00
Total....: 9964.37

964.81

8999.56

OK
99

Account	Unit	W	No.	Amount	Description
03600	CO3	ev	2633	9964.37 (964.81)	Contract S. Csg.

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ALLIED CEMENTING CO., INC. 24998

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

SERVICE POINT
OARLEY

DATE <u>9-16-06</u>	SEC <u>29</u>	TWP. <u>25</u>	RANGE <u>41W</u>	CALLED OUT	ON LOCATION <u>10:30pm</u>	JOB START <u>2:15 AM</u>	JOB FINISH <u>2:45 AM</u>
LEASE <u>Eilen</u>	WELL# <u>1-29</u>	LOCATION <u>St FRANCIS 2W-5N-5W-1/2S</u>			COUNTY <u>CHEYENNE</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)		<u>1/2 W - N INTO</u>			<u>KCC</u>		

CONTRACTOR MURFIN DRILL, LLC #3 OWNER SAME NOV 29 2006

TYPE OF JOB SURFACE

HOLE SIZE 12 1/4" T.D. 388'

CASING SIZE 8 7/8" DEPTH 388'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

DISPLACEMENT 23 3/4 BBL

CONFIDENTIAL

COMMON	<u>300 SKS</u>	@ <u>12 20</u>	<u>3660 00</u>
POZMIX		@	
GEL	<u>6 SKS</u>	@ <u>16 25</u>	<u>99 75</u>
CHLORIDE	<u>11 SKS</u>	@ <u>46 60</u>	<u>512 60</u>
ASC		@	
		@	
		@	
		@	
		@	
		@	
		@	
HANDLING	<u>317 SKS</u>	@ <u>1 90</u>	<u>602 30</u>
MILEAGE	<u>92 PER SKI</u>		<u>3138 00</u>
			TOTAL <u>8013 00</u>

EQUIPMENT

PUMP TRUCK	CEMENTER <u>TERRY</u>
# <u>191</u>	HELPER <u>WAYNE</u>
BULK TRUCK	
# <u>399</u>	DRIVER <u>ALAN</u>
BULK TRUCK	
#	DRIVER

REMARKS:

CEMENT FIN CELLAR

THANK YOU

CHARGE TO: MURFIN DRILL, CO

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB	<u>388'</u>	
PUMP TRUCK CHARGE		<u>815 00</u>
EXTRA FOOTAGE	@	
MILEAGE	<u>110 MF</u>	@ <u>6 00</u> <u>660 00</u>
MANIFOLD	@	
<u>HEAD RENTAL</u>	@	<u>100 00</u>
	@	
		TOTAL <u>1575 00</u>

PLUG & FLOAT EQUIPMENT

<u>8 7/8 SURFACE P146</u>	<u>60 00</u>
@	
@	
@	
@	
	TOTAL <u>60 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.

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE Keith Van Fleet

PRINTED NAME _____

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NOV 30 2006

KCC WICHITA



CHARGE TO: **MURPHY DRUG Co. Inc. KCC**
 ADDRESS: _____
 CITY, STATE, ZIP CODE: _____

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NOV 30 2006
KCC WICHITA

TICKET No **10640**

PAGE 1 OF 2

NOV 29 2006
 CONFIDENTIAL

SERVICE LOCATIONS 1. NESS CITY, KS	WELL/PROJECT NO. 1-29	LEASE ELLEN	COUNTY/PARISH CHEYENNE	STATE Ks	CITY	DATE 8-27-06	OWNER SAME
2.	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR MURPHY DRUG #3	RIG NAME/NO.	SHIPPED VIA CT	DELIVERED TO LOCATION	ORDER NO.	
3.	WELL TYPE OIL	WELL CATEGORY DEVELOPMENT	JOB PURPOSE 5 1/2" LONG SPRING	WELL PERMIT NO.	WELL LOCATION NW/ST FRANCES, KS		
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	U/M	QTY.	U/M	UNIT PRICE		AMOUNT
		LOC	ACCT	DF								
575		1			MILEAGE #105	150	ME			4.00		600.00
578		1			PUMP SERVICE	1	JOB	4997	FT	1250	100	1250.00
402		1			CENTRALIZERS	10	EA	5 1/2"		60	100	600.00
403		1			CEMENT BASKETS	1	EA			230	00	230.00
406		1			LATCH DOWN PLUG - BAFFLE	1	EA			210	00	210.00
407		1			INSERT FLOAT SHADE W/AUTO FOLL	1	EA			250	00	250.00
413		1			ROD WALL SCRAPER	10	EA			35	00	350.00
414		1			LODGE CLAMP	1	EA			30	00	30.00
419		1			ROTATING HEAD RIG	1	JOB			250	00	250.00

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY** provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

X *[Signature]*
 DATE SIGNED **8-28-06** TIME SIGNED **0030** A.M. P.M.

REMIT PAYMENT TO:
SWIFT SERVICES, INC.
P.O. BOX 466
NESS CITY, KS 67560
785-798-2300

SURVEY	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL #1	3770.00
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?					
WE UNDERSTOOD AND MET YOUR NEEDS?					
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				#2	7868.78
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				subtotal	11,638.78
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES <input type="checkbox"/> NO			TAX	518.00
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND				Cheyenne	714
				TOTAL	12,150.03

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

SWIFT OPERATOR: *[Signature]* APPROVAL: _____

Thank You!



PO Box 466
Ness City, KS 67560
Off: 785-798-2300

TICKET CONTINUATION

TICKET No. 10640

CUSTOMER: **MORFEN OIL & CO. INC.** WELL: **ELLEN 1-29** DATE: **8-27-06** PAGE: **2** OF: **2**

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	WELL				UNIT PRICE	AMOUNT	
		LOC	ACCT	DF			QTY.	UM	QTY.	UM			
325		1				STANDARDS CSMWT	EA-2	300	SYS		10.00	3000.00	
276		1				FLOCELE		75	LBS		1.25	93.75	
283		1				SALT		1500	LBS		.20	300.00	
284		1				CALSEAL		14	SYS	1400	LBS	30.00	420.00
285		1				CFR-1		212	LBS		4.00	848.00	
290		1				D-ADL		3	GAL		32.00	96.00	
221		1				LIQUID KCC		2	GAL		26.00	52.00	
281		1				MUDFLUSH		500	GAL		.75	375.00	
581		1				SERVICE CHARGE							
583		1				MILEAGE CHARGE							
						TOTAL WEIGHT		300			1.10	330.00	
						LOADED MILES		150					
						TON MILES		2354.03			1.00	2354.03	

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CONTINUATION TOTAL: 7868.78

JOB LOG

SWIFT Services, Inc.

DATE 8-27-06 PAGE NO. 1

CUSTOMER MURFEN DRIL. Co. Inc. WELL NO. 1-29 LEASE ELLEN JOB TYPE 5 1/2" LOGGING TICKET NO. 10640

WELL FILE

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL/GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND
				T	C	TUBING	CASING	
	2330							ON LOCATION 8-27-06
	0315							START 5 1/2" CASING IN WELL
								TD - 5016' SET = 4997'
								TP - 4997' 5 1/2" / FT 15.5
								ST - 28'
								CONTRACTORS - 5' up, 2, 4, 6, 8, 10, 12, 14, 16, 18
								CMT BSRT - 10
	0620							DROP BALL - CALCULATE ROTATE
	0722	6	12		✓		500	PUMP 500 GAL MUDFLUSH KCC NOV 29 2006 " "
	0724	6	20		✓		500	PUMP 20 BBLS KCC FLUSH CONFIDENTIAL " "
	0732		4 1/2					PLUG RH
	0740	5	72		✓		350	MAX CMT 300 YDS 8"2 W/ ADDITORS " "
	0758							WASH OUT PUMP - LINES
	0800							RELEASE LATCH DOWN PLUG
	0802	6 1/2	0		✓			DISPLACE PLUG " "
		6 1/2	108				900	SHUT OFF ROTATING
	0822	6 1/2	118.3				2000	PLUG DOWN - PICK UP LATCH IN PLUG
	0824						OK	RELEASE PSE - HEAD
								WASH TRUCK
	0930							JOB COMPLETE RECEIVED NOV 30 2006
								THANK YOU KCC WICHITA
								WAXE, BIANE, SCAN



P. O. Box 466
Ness City, KS 67560
Off: 785-798-2300



Invoice

DATE	INVOICE #
8/27/2006	10640

BILL TO
Murfin Drilling Co Inc PO Box 661 Colby, KS 67701-0661

5 1/2 Long string

- Acidizing
- Cement

USED FOR NEW WELL

APPROVED IS

SMS Tool Rental KCC

NOV 29 2006

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TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#1-29	Ellen	Cheyenne	Murfin Drilling #3	Oil	Development	5-1/2" LongString	Wayne
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way				150	Miles	4.00	600.00
578D-L	Pump Charge - Long String - 4997 Feet				1	Job	1,250.00	1,250.00
402-5	5 1/2" Centralizer				10	Each	60.00	600.00T
403-5	5 1/2" Cement Basket				1	Each	230.00	230.00T
406-5	5 1/2" Latch Down Plug & Baffle				1	Each	210.00	210.00T
407-5	5 1/2" Insert Float Shoe With Auto Fill				1	Each	250.00	250.00T
413-5	5 1/2" Roto Wall Scratcher				10	Each	35.00	350.00T
414-5	5 1/2" Limit Clamp				1	Each	30.00	30.00T
419-5	5 1/2" Rotating Head Rental				1	Each	250.00	250.00T
325	Standard Cement				300	Sacks	10.00	3,000.00T
276	Flocele				75	Lb(s)	1.25	93.75T
283	Salt				1,500	Lb(s)	0.20	300.00T
284	Calseal				14	Sack(s)	30.00	420.00T
285	CFR-1				212	Lb(s)	4.00	848.00T
290	D-Air				3	Gallon(s)	32.00	96.00T
221	Liquid KCL (Clayfix)				2	Gallon(s)	26.00	52.00T
281	Mud Flush				500	Gallon(s)	0.75	375.00T
581D	Service Charge Cement				300	Sacks	1.10	330.00
583D	Drayage				2,354.03	Ton Miles	1.00	2,354.03
	Subtotal							11,638.78
	Sales Tax Cheyenne County						7.30%	518.65

Thank You For Your Business!

Total

\$12,157.43

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KCC WICHITA

11/29/08



MURFIN
DRILLING
CO., INC.



CONTRACTORS AND PRODUCERS

KCC
NOV 29 2006
CONFIDENTIAL

November 29, 2006

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

Re: **Confidential Filing** : ACO-1
API #15-023-20692-0000
Ellen 1-29

Attn: Rick Hesterman

Dear Rick:

Please find following the above referenced confidential filing for the Ellen 1-29.
This well has not been completed. It has been shut in, pending further evaluation.
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,

Sue Brady
Production Assistant

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KCC WICHITA