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JUN 24 2005

KCC WICHITA

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  
**CONFIDENTIAL**

ORIGINAL

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: Paul Gunzelman

API No. 15 - 15-039-20938-0000  
County: Decatur  
NE SE NW SW Sec. 7 Twp. 3 S. R. 26  East  West  
1815 S feet from S / N (circle one) Line of Section  
1500 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: Knutson Well #: 1-7  
Field Name: unknown

Producing Formation: LKC/Arbuckle  
Elevation: Ground: 2586' Kelly Bushing: 2591'  
Total Depth: 3835' Plug Back Total Depth: N/A  
Amount of Surface Pipe Set and Cemented at 303 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 *ALT II PER WITH 7-2-07*  
(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.: \_\_\_\_\_

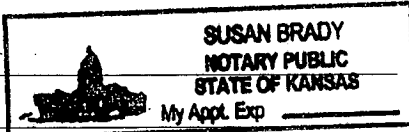
Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SIOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)  
If Workover/Re-entry: Old Well Info as follows:  
Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Original Comp. Date: \_\_\_\_\_ Original Total 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>5/23/05</u>	<u>5/30/05</u>	<u>N/A</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

**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: 6-23-05  
Subscribed and sworn to before me this 23rd day of June,  
20 05  
Notary Public: [Signature]  
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

**CONFIDENTIAL**

Side Two

**ORIGINAL**

Operator Name: Murfin Drilling Company, Inc. Lease Name: Knutson Well #: 1-7  
Sec. 7 Twp. 3 S. R. 26  East  West County: Decatur

**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  Log Formation (Top), Depth and Datum  Sample  
(Attach Additional Sheets) Name Top Datum  
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

**KCC**  
JUN 21 2005 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		303	Common	190	3% cc, 2% gel

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		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	
				Depth

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
---------------	------	--------	-----------	---

Date of First, Resumerd Production, SWD or Enhr.	Producing Method <input type="checkbox"/> Flowing <input 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
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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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5/29/05 Depth 3835'. Cut 145'. Logging, Mud Vis:50, Wt:9.1, WL:6.8, Chlor:700 ppm, LCM:1/2#, CMC: \$7957. Dev:1°@ 3835'. 7 7/8" hole complete @ 1:10 am, Logging from: 4:00 am-DST #3 3628-3736 (KC "H-K"), 30-30-30-60, Wk surf blw, died in 7 min-IF, no final blw, RECOVERY: 60 ft. Oil Cut Mud (20%Oil 80%Mud), HP:1858-1765, FP:15-27 & 33-41, SIP:569-839, BHT:104° F. KC "H"-Ls, wh-v.lt gy fxln, fos(fus), tr ool, sl pyr, pr pp por, no odor, r.lt yel spty fluor, v.sl shw med brn O, v.lt scat stn. KC "I"-Ls, Crm-v.lt gn fxln, r.ool, tr fos(fus) sl wthd, cons sec calc, pr pp por, r.fr vug por, fr odor (crush), tr v.lt yel spty fluor, tr shw v.lt brn O, spty lt brn stn, tr sat stn. KC "J"-Ls, Wh, tr v.lt gy fn-vfxln, sl chky, r.org rem, pr-fr pp por, fr odor (crush), scat lt yel fluor, sl shw lt brn O, spty lt brn stn, r.sat stn. KC"K"-Ls, Crm-tn fxln, occ mott w/rd-brn mar & lt yel sh, r.org rem, tr rexlzd ool, n.v.p, n/s.

5/30/05 RTD 3835'. Cut none. DT: none. CT: 11 3/4 hrs. Dev.: 1° @ 3835'. Log Tech finished logging @ 9:00 a.m. 5/29/05. Plugged hole w/60/40 poz., 6% gel as follows: 25 sx. @ 2155', 100 sx. @ 1435', 40 sx. @ 350', 10 sx. @ 40', 15 sx. in RH, 10 sx. in MH. Started @ 12:45 p.m., comp. @ 2:45 p.m. 5/29/05 by Allied. Orders from Bruce Basye, KCC @ Hays. Rig released @ 6:45 p.m. 5/29/05. **FINAL REPORT.**

Knutson #1-7 1815 FSL 1500 FEL Sec. 7-T3S-R26W 2591' KB				Montgomery-Knutson #1-7 2525 FNL 1905 FEL Sec. 7-T3S-R26W 2600 KB				
Formation	Sample top	Datum	Ref	Log Top	Datum	Ref	Log Top	Datum
Anhydrite	2147	+444	-2	2147	+444	-2	2154	+446
B/Anhydrite	2179	+412	-4	2180	+411	-5	2184	+416
Topeka	3327	-736	-8	3328	-737	-9	3328	-728
Heebner	3496	-905	-7	3496	-905	-7	3498	-898
Toronto	3525	-934	-8	3526	-935	-9	3604	-926
Lansing	3538	-947	-7	3540	-949	-9	3540	-940
BKC	3734	-1143	-5	3736	-1145	-7	3738	-1138
Arbuckle								
RTD	3835	-1244					3940	
LTD				3832	-1241		3942	

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Knutson #1-7

ORIGINAL

Operator: Murfin Drilling Company, Inc.

Contractor: Murfin Drilling Company, Inc.

Rig #3

KCC  
JUN 23 2005

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Diamond Prospect #3156

1815 FSL 1500 FEL  
Sec. 7-T3S-R26W  
Decatur County, Kansas

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

Call Depth: 2800'  
Spud: 3:00 P.M. 5/23/05

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API # 15-039-20938  
Casing: 8 5/8" @ 303'

TD: 3835'

JUN 24 2005

Elevation: 2586' GL  
2591' KB

KCC WICHITA

DAILY INFORMATION:

5/23/05 MIRT.

5/24/05 Depth 720'. Cut 720'. DT: 8 hrs. (WOC). CT: none. Dev.: 1/8° @ 303'. Spud @ 8:30 p.m. 5/23/05. Ran 7 jts. = 296.79' of 8 5/8" surf. csg. set @ 303'. Cmt. w/190 sx. comm., 3% cc, 2% gel, plug down @ 7:30 p.m. 5/23/05, drilled out plug @ 3:30 a.m. 5/25/05. Circ. 8 Bbls by Allied. **2' FILL. CHANGE ELEVATION TO 2586' GL.**

5/25/05 Depth 2170'. Cut 1450'. DT: 2 1/2 hrs. (LC 400 bbls 1243-1584'). CT: none. Dev.: 1/4° @ 903', 1/4° @ 1707'.

5/26/05 Depth 3135'. Cut 965'. Drilling, Mud Vis:47, Wt:8.6, WL:7.6, Chlor:700 ppm, LCM: 1/2#, CMC: \$7202. Call Depth: 2800' @ 8:00 pm (5/25/05), Geologist on location 2989' @ 1:30 am. Mud system displaced @ 3103'.

5/27/05 Depth 3570'. Cut 435'. Tstng, Mud Vis:51, Wt:8.9, WL:6.4, Chlor:700 ppm, LCM:1/2#, CMC: \$7957. Pipe strap: 1.35' STB @ 3570'. Dev: 1/2° @ 3570'. **DST #1 3494-3570 (Toronto-Pollnow)**, 30-30-30-60, Wk surf blw died in 10 min.-IF, No final blw, RECOVERY: 1 ft. Mud, HP:1699-1657, FP:13-15 & 15-16, SIP:50-53, BHT: 102° F. **Toronto**-Ls, crm fxln, tr frag, sl chky, abd vfn ool, pyr, occ spr calc, pr pp & intool por, fr odor, v.lt yel spty fluor, fr shw med brn bleed O, dk brn scat stn-med brn even sat stn. **Pollnow**-Ls,tn frag ool, cons org rem, occ spr calc, pr intfrag por, fr scat vug por, v.sl odor, brt yel spty fluor, v.sl shw lt brn O, scat lt brn stn, tr blk asph res.

5/28/05 Depth 3690'. Cut 120', Drilling, Mud Vis:50, Wt:9.1, WL:6.8, Chlor: 700 ppm, LCM:1/2#, CMC: \$7957. **DST #2 3548-3630 (Lansing "C-D & G")**, 30-30-30-90, Wk blw incr to 2 inches, died in 30 min.-IF, Wk surf blw in 15 min.-FF, RECOVERY: 135 ft. Mud, HP:1761-1729, FP:38-61 & 64-85, SIP:1130-1180, BHT:103° F. **Lansing "C-D"**-Ls, Crm-v.lt gy, fxln-frag, v.fn ool, fos(fus), sl chky, tr pyr, occ sec calc, abd v.lt gy wh & crm op-trnsl vit cht, tr lt gn sh inc, pr pp & intfrag por, tr fr vug por, gd odor, v.scats lt yel fluor, sl shw med brn O, spty med brn stn. **Lansing "G"**-Ls,V.lt gy frag, ool, fos(fus), sl pyr, pr intfrag por, gd scat vug por, tr fr fos cast por, fr odor, tr brt yel fluor, fr shw dk brn O, spty med brn stn, bcm wh fxln-gran, tr ool tr fos, fr-gd intgran por, n/s.

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5/30/05 RTD 3835'. Cut none. DT: none. CT: 11 3/4 hrs. Dev.: 1° @ 3835'. Log Tech finished logging @ 9:00 a.m. 5/29/05. Plugged hole w/60/40 poz., 6% gel as follows: 25 sx. @ 2155', 100 sx. @ 1435', 40 sx. @ 350', 10 sx. @ 40', 15 sx. in RH, 10 sx. in MH. Started @ 12:45 p.m., comp. @ 2:45 p.m. 5/29/05 by Allied. Orders from Bruce Basye, KCC @ Hays. Rig released @ 6:45 p.m. 5/29/05. **FINAL REPORT.**

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Lansing	3538	-947	-7	3540	-949	-9	3540	-940
BKC	3734	-1143	-5	3736	-1145	-7	3738	-1138
Arbuckle								
RTD	3835	-1244					3940	
LTD				3832	-1241		3942	

ALLIED CEMENTING CO., INC.

P.O. BOX 31  
RUSSELL, KS 67665  
PH (785) 483-3887  
FAX (785) 483-5566

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\* I N V O I C E \*

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Invoice Number: 097050

Invoice Date: 05/31/05

*85/8<sup>m</sup>*

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

Cust I.D.....: Murfin  
P.O. Number...: Knutson 1-7  
P.O. Date.....: 05/31/05

Due Date.: 06/30/05

Terms.....: Net 30

Item I.D./Desc.	Qty. Used	Unit	Price	Net	TX
Common	190.00	SKS	10.0000	1900.00	T
gel	4.00	SKS	14.0000	56.00	T
Chloride	7.00	SKS	38.0000	266.00	T
handling	201.00	SKS	1.6000	321.60	E
mileage	68.00	MILE	12.0600	820.08	E
201 sks @.06 per sk per mi					
surface	1.00	JOB	670.0000	670.00	E
mileage pmp trk	68.00	MILE	5.0000	340.00	E
surface 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 \$ 442.87  
 ONLY if paid within 30 days from Invoice Date

Subtotal: 4428.68  
 Tax.....: 143.45  
 Payments: 0.00  
 Total....: 4572.13

*PK  
ND*

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ALLIED CEMENTING CO., INC. 19986

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

SERVICE POINT: Oakley

DATE 5-23-05 SEC. 7 TWP. 3S RANGE 26W CALLED OUT ON LOCATION 6:00 PM JOB START 7:00 PM JOB FINISH 7:30 PM LEASE Knutson WELL # 1-7 LOCATION Jennings 7N-3/4 E-4 S. Decatur Kan OLD OR NEW (Circle one)

CONTRACTOR Mur Fin Drls Co #3 TYPE OF JOB Surface HOLE SIZE 12 1/4 T.D. 303 CASING SIZE 8 5/8 DEPTH 303' TUBING SIZE DEPTH DRILL PIPE DEPTH TOOL DEPTH PRES. MAX MINIMUM MEAS. LINE SHOE JOINT CEMENT LEFT IN CSG. 15' PERFS. DISPLACEMENT 18 1/2 BBL EQUIPMENT

PUMP TRUCK CEMENTER Walt # 373 HELPER Andrew BULK TRUCK # 218 DRIVER Mike BULK TRUCK DRIVER

REMARKS:

Cement Did Cure

Thank You

CHARGE TO: Mur Fin Drls Co, Inc STREET CITY STATE ZIP

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.

SIGNATURE

Keith Lambert

OWNER

CEMENT AMOUNT ORDERED 190 SKS COM 3% CC - 2% Gel

Table with 4 columns: Item, Quantity, Price, Total. Includes COMMON 190 SKS @ 10.00 = 1900.00, POZMIX, GEL 4 SKS @ 14.00 = 56.00, CHLORIDE 7 SKS @ 38.00 = 266.00, ASC.

Table with 4 columns: Item, Quantity, Price, Total. Includes HANDLING 201 SKS @ 1.60 = 321.60, MILEAGE 6¢ per SK/mile = 820.08, TOTAL 3,363.66

SERVICE

Table with 4 columns: Item, Quantity, Price, Total. Includes DEPTH OF JOB, PUMP TRUCK CHARGE 670.00, EXTRA FOOTAGE @, MILEAGE 68-miles @ 5.00 = 340.00, MANIFOLD @

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TOTAL 1,010.00

PLUG & FLOAT EQUIPMENT

Table with 4 columns: Item, Quantity, Price, Total. Includes 1-Surface Plug 8 5/8 @ 55.00, TOTAL 55.00

TAX TOTAL CHARGE DISCOUNT IF PAID IN 30 DAYS

PRINTED NAME