

**CONFIDENTIAL**

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
**WELL COMPLETION FORM**  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form ACO-1  
September 1999  
Form Must Be Typed

**ORIGINAL**

Operator: License # 5144  
Name: Mull Drilling Company, Inc.  
Address: P.O. Box 2758  
City/State/Zip: Wichita KS 67201-2758  
Purchaser: Plains Marketing  
Operator Contact Person: Mark Shreve  
Phone: (316) 264-6366  
Contractor: Name: Sterling Drilling Company  
License: 5142  
Wellsite Geologist: Roger Martin

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. \_\_\_\_\_

3/17/04	3/27/04	4/8/04
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 185-23240-00-00  
County: Stafford  
NE SW NE NW Sec. 17 Twp. 21 S. R. 12  East  West  
800 feet from S / N (circle one) Line of Section  
1730 feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Hall "D" Well #: 1-17  
Field Name: Mueller

Producing Formation: Arbuckle  
Elevation: Ground: 1854' Kelly Bushing: 1863'  
Total Depth: 3649' Plug Back Total Depth: 3592'  
Amount of Surface Pipe Set and Cemented at 277 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet

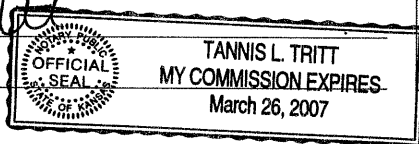
Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.  
**ALTI WHM 11-27-06**

**Drilling Fluid Management Plan**  
(Data must be collected from the Reserve Pit)  
Chloride content 31,000 ppm Fluid volume 800 bbls  
Dewatering method used Hauled offsite  
Location of fluid disposal if hauled offsite:  
Operator Name: Paul's Oilfield Service, Inc.  
Lease Name: Stargel #2 License No.: 31085  
Quarter \_\_\_\_\_ Sec. 4 Twp. 22 S. R. 12  East  West  
County: Stafford Docket No.: D-21908

**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: \_\_\_\_\_  
Title: President/COO Date: 7/14/04  
Subscribed and sworn to before me this 14th day of July, 2004.  
Notary Public: Tannis L. Tritt  
Date Commission Expires: 3-26-07



**KCC Office Use ONLY**

- Letter of Confidentiality Attached
- If Denied, Yes  Date: \_\_\_\_\_
- Wireline Log Received
- Geologist Report Received
- UIC Distribution

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Side Two

ORIGINAL

Operator Name: Mull Drilling Company, Inc. Lease Name: Hall "D" Well #: 1-17
Sec. 17 Twp. 21 S. R. 12 [ ] East [x] West County: Stafford

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 [x] Yes [ ] No
Samples Sent to Geological Survey [x] Yes [ ] No
Cores Taken [ ] Yes [x] No
Electric Log Run [x] Yes [ ] No

List All E. Logs Run:

ELI Wireline: CNL/CDL/PE; DIL; Sonic; MEL

Log Formation Top, Depth and Datum [x] Log [ ] Sample
Name FROM Top Datum
See Attachment CONFIDENTIAL

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Table with 8 columns: Purpose of String, Size Hole Drilled, Size Casing Set (In O.D.), Weight Lbs./ Ft., Setting Depth, Type of Cement, # Sacjs Used, Type and Percent Additives. Includes rows for Surface (new) and Production(used).

Table with 5 columns: Purpose, Depth Top Bottom, Type of Cement, #Sacks Used, Type and Percent Additives. Includes rows for Perforate, Protect Casing, Plug Back TD, Plug Off Zone.

Table with 4 columns: Shots Per Foot, PERFORATION RECORD - Bridge Plugs Set/Type, Acid, Fracture, Shot, Cement Squeeze Record, Depth. Includes rows for 4 shots at various depths.

TUBING RECORD Size Set At Packer At Liner Run [ ] Yes [x] No
2 3/8" 3540'

Date of First, Resumerd Production, SWD or Enhr. 4/8/04 Producing Method [ ] Flowing [x] Pumping [ ] Gas Lift [ ] Other (Explain)

Estimated Production Per 24 Hours Oil Bbls. 7 Gas Mcf 0 Water Bbls. 75 Gas-Oil Ratio Gravity 37.6

Disposition of Gas METHOD OF COMPLETION Production Interval
[ ] Vented [ ] Sold [ ] Used on Lease [ ] Open Hole [x] Perf. [ ] Dually Comp. [ ] Commingled
(If vented, Submit ACO-18.) [ ] Other (Specify)

**ATTACHMENT TO ACO-1  
Well Completion Form**

Hall "D" #1721S-12W  
APPROX NE SW NE NW 1/4 S-12W  
Stafford County, Kansas  
API #: 15-185-23240

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<u>LOG TOPS FORMATION</u>	<u>DEPTH</u>	<u>SUBSEA</u>
Anhydrite	672	+ 1191
Heebner	3100	- 1237
Toronto	3119	- 1256
Douglas	3133	- 1270
Brown LS	3127	- 1364
Lansing	3243	- 1380
H Zone	3369	- 1506
I Zone	3386	- 1523
J Zone	3406	- 1543
K Zone	3425	- 1562
B/KC	3474	- 1611
EROS Arbuckle	3490	- 1627
Solid Arbuckle	3504	- 1641
LTD	3648	- 1785
RTD	3649	- 1786

**KCC**

**JUL 14 2004**

**CONFIDENTIAL**

**RECEIVED**

**JUL 15 2004**

**KCC WICHITA**

# ALLIED CEMENTING CO., INC.

149c.

Federal Tax I.D.#

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

**CONFIDENTIAL**

SERVICE POINT:

Great Bend

DATE 3-17-04	SEC. 17	TWP. 21	RANGE B2	CALLED OUT 7:02 pm	ON LOCATION 8:30 pm	JOB START 10:15 pm	JOB FINISH 11:00 pm
LEASE Hall "D"	WELL # -17	LOCATION South on Dart road		COUNTY Stafford	STATE KS		
OLD OR NEW (Circle one)		to city line - 2 south - West - South rd.					

CONTRACTOR Starling Ope  
 TYPE OF JOB Surface Pipe  
 HOLE SIZE 12 1/2 T.D. 277  
 CASING SIZE 8 3/8 DEPTH 277  
 TUBING SIZE DEPTH  
 DRILL PIPE DEPTH  
 TOOL DEPTH  
 PRES. MAX MINIMUM  
 MEAS. LINE SHOE JOINT  
 CEMENT LEFT IN CSG. approx 15'  
 PERFS.

OWNER Mull Ope Co  
**RELEASED FROM CONFIDENTIAL**  
 AMOUNT ORDERED 70/30 242

DISPLACEMENT 173 BBIS  
 EQUIPMENT

**KCC**  
 JUL 14 2004

PUMP TRUCK CEMENTER Jack  
 # 120 HELPER J.D.  
 BULK TRUCK DRIVER Dan  
 # 344  
 BULK TRUCK DRIVER

COMMON	193 ml	@	7.15	1379.5
POZMIX	32 ml	@	3.80	311.60
GEL	5 ml	@	10.00	50.00
CHLORIDE	2 ml	@	30.00	240.00
HANDLING	23 ml	@	4.5	531.70
MILEAGE	23 ml	@	5	216.00

RECEIVED  
 JUL 15 2004

REMARKS:  
 Run 173 of 8 3/8 casing cement with 173 cc cement. Displace plug with 173 BBIS of Fresh Cement. Cemented and Cased.

KCC WICHITA SERVICE

DEPTH OF JOBS	277		
PUMP TRUCK CHARGE			500.00
EXTRA FOOTAGE		@	
MILEAGE	5	@	3.50 52.50
PLUG 1 8 3/8 Cased		@	45.00 45.00
TOTAL			677.50

CHARGE TO Mull Ope Co.  
 STREET  
 CITY STATE ZIP

FLOAT EQUIPMENT

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 [Signature]

Michael C Cochran  
 PRINTED NAME



ACI 100

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**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

<b>Bill to:</b>		
KCC 5864750		
MULL DRILLING COMPANY JUL 14 2004		
P.O. Box 74		
Sawyer, KS 67134		
CONFIDENTIAL RECEIVED		
JUL 15 2004		
KCC WICHITA		
<b>AFE</b>	<b>CustomerRep</b>	<b>Customer</b>
	J. Cromb	K. Gordley

<b>Invoice</b>	<b>Invoice Date</b>	<b>Order</b>	<b>Order Date</b>
403152	3/31/04	822	3/27/04
<b>Service Description</b>			
Cement	RECEIVED SIM		
	APR 19 2004		
<b>Lease</b>		<b>Well</b>	
Hall		D1-17	
<b>Well Type</b>	<b>Purchase Order</b>	<b>Terms</b>	
New Well		Net 30	

ID.	Description	UOM	Quantity	Unit Price	Price
D204	50/50 POZ (COMMON)	SK	100	\$6.84	\$684.00 (T)
D203	60/40 POZ (COMMON)	SK	15	\$7.84	\$117.60 (T)
C195	FLA-322	LB	84	\$7.50	\$630.00 (T)
C243	DEFOAMER	LB	9	\$3.00	\$27.00 (T)
C310	CALCIUM CHLORIDE	LBS	168	\$0.75	\$126.00 (T)
C311	CAL SET	LBS	500	\$0.54	\$270.00 (T)
C320	CEMENT GELL	LB	168	\$0.25	\$42.00 (T)
C304	SUPER FLUSH II	GAL	1000	\$1.85	\$1,850.00 (T)
F101	TURBOLIZER, 5 1/2"	EA	10	\$71.00	\$710.00 (T)
F143	TOP RUBBER CEMENT PLUG, 5 1/2"	EA	1	\$70.00	\$70.00 (T)
F151	BOTTOM RUBBER CEMENT PLUG, 5 1/2"	EA	1	\$126.00	\$126.00 (T)
F191	GUIDE SHOE-REGULAR, 5 1/2"	EA	1	\$185.00	\$185.00 (T)
F221	AUTO FILL FLOAT COLLAR, 5 1/2"	EA	1	\$295.00	\$295.00 (T)
F292	CEMENT SCRATCHERS ROTATING TYPE	EA	25	\$44.00	\$1,100.00 (T)
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	45	\$3.25	\$146.25
E101	CAR, PICKUP OR VAN MILEAGE - 1 WAY	MI	45	\$2.00	\$90.00
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	218	\$1.30	\$283.40
E107	CEMENT SERVICE CHARGE	SK	115	\$1.50	\$172.50
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	\$125.00	\$125.00
F131	STOP COLLAR, 5 1/2"	EA	2	\$20.00	\$40.00 (T)

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

Accounts become past due the last day of the month following billing. Interest rate 1.5% per month (18% per year) on past due accounts.



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100 S. Main  
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## Invoice

*Sub Total:* \$9,019.75  
*Discount* 15.49  
*Discount Sub Total* \$6,404.26  
*Stafford County & State Tax Rate: 6.30%* *Taxes* \$280.58  
*(T) Taxable Item*  
*Total:* \$6,684.84

#203

*Jim Cremb*  
4-4-04

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# TREATMENT REPORT

Customer ID		Date	
Customer: <i>MINN DRUG CO.</i>		<i>3-27-04</i>	
Lease: <i>HALL "D"</i>		Lease No.	Well # <i>1-17</i>
Field Order # <i>8224</i>	Station <i>PRATT KS</i>	Casing <i>5 1/2</i>	Depth <i>3642</i>
Type Job <i>LONG STRING - NW</i>		County <i>STAFFORD</i>	State <i>KS</i>
Formation <i>TD-3649</i>		Legal Description <i>17-21-12</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>13.7 ppg</i>	<i>100 sol 50/50 P02</i>				5 Min.
Depth	Depth	From	To	Pre-Pad	Max			
<i>3642</i>			<i>13443</i>	<i>4% GEL, 2% CC</i>	Min			10 Min.
Volume	Volume	From	To	Pad	Avg			15 Min.
<i>87.8</i>				<i>1% DEFOMET</i>				
Max Press	Max Press	From	To	Frac				
				<i>1% FUA-322</i>				
Well Connection	Annulus Vol.	From	To	Flush	HHP Used			Annulus Pressure
				<i>5 # 1/2 COT SET</i>				
Plug Depth	Packer Depth	From	To		Gas Volume			Total Load
<i>3601</i>								

Customer Representative: *JDM* Station Manager: *ACUTRY* Treater: *H. GORDLEY*

Service Units	<i>107</i>	<i>27</i>	<i>35</i>	<i>76</i>				
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>9800</i>					<i>DN LOCATION</i>
<i>030</i>					<i>RUN 3642' 5 1/2" ID CASING</i>
					<i>GUIDE SHOES, FLOOR COLLAR ON 1<sup>st</sup> JT</i>
					<i>CEST. - 2-3-4-6-7-8-9-10-11</i>
					<i>SCRATCHER - 2-3-4-5</i>
<i>200</i>					<i>TRG BOTTOM - DRIP BITU - BREAK CORE</i>
					<i>ROTATE CASING</i>
<i>400</i>	<i>300</i>		<i>5</i>	<i>6</i>	<i>PUMP 5 bbl H<sub>2</sub>O</i>
					<i>PSI TEST - 7000#</i>
	<i>300</i>		<i>24</i>	<i>6</i>	<i>PUMP 24 bbl SUPERFLUSH</i>
	<i>300</i>		<i>5</i>	<i>6</i>	<i>PUMP 5 bbl H<sub>2</sub>O</i>
					<i>RELEASED</i>
			<i>27</i>	<i>6</i>	<i>MTS FROM SK 50/50 P02 5<sup>th</sup> CASSET</i>
					<i>4% CONFIDENTIAL 1% DEFOMET 1% FUA-322</i>
					<i>STOP - WASH LINE - DRIP TOP PLUG</i>
	<i>0</i>		<i>0</i>	<i>6</i>	<i>START WASH</i>
	<i>300</i>		<i>68</i>	<i>6</i>	<i>LIFT CEMENT</i>
	<i>600</i>		<i>80</i>	<i>5</i>	<i>SLOW RATE</i>
<i>135</i>	<i>1000</i>		<i>87.8</i>	<i>5</i>	<i>PULG DOWN - RELEASE - HOLD</i>
					<i>PULG RAH HOLE - 15% 4% P02</i>
<i>1530</i>					<i>JOB COMPLETE - THANKS - KELON</i>

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