

01/02/07

ORIGINAL

Form ACO-1  
September 1999  
Form Must Be Typed

**CONFIDENTIAL**

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

Operator: License # 5144  
Name: Mull Drilling Company, Inc.  
Address: P.O. Box 2758  
City/State/Zip: Wichita KS 67201-2758  
Purchaser: Plains Marketing, LLC  
Operator Contact Person: Mark Shreve  
Phone: ( 316 ) 264-6366  
Contractor: Name: Duke Drilling Co., Inc.  
License: 5929  
Wellsite Geologist: Kevin Kessler

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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. \_\_\_\_\_

9/8/06	9/18/06	10/23/06
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 135-24540-00-00  
County: Ness  
SW - SE - NW - SW Sec. 4 Twp. 16 S. R. 26  East  West  
1551 feet from (S) N (circle one) Line of Section  
750 feet from E (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW (SW)  
Lease Name: Thornburg "A" Well #: 1-4  
Field Name: Wildcat

Producing Formation: Mississippian  
Elevation: Ground: 2636' Kelly Bushing: 2645'  
Total Depth: 4650' Plug Back Total Depth: 4626'  
Amount of Surface Pipe Set and Cemented at 223 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set 2074' Feet  
If Alternate II completion, cement circulated from 2074'  
feet depth to surface w/ 270 sx cmt.

**Drilling Fluid Management Plan** ATH NH 9-8-08  
(Data must be collected from the Reserve Pit)  
Chloride content 8500 ppm Fluid volume 800 bbls  
Dewatering method used Evaporation  
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: \_\_\_\_\_  
Title: President/COO Date: 1/2/07  
Subscribed and sworn to before me this 2<sup>nd</sup> day of January,  
2007.  
Notary Public: Janner L. Tritt  
Date Commission Expires: 3-26-07

**OFFICIAL SEAL**  
TANNIS L. TRITT  
MY COMMISSION EXPIRES  
March 26, 2007

**KCC Office Use ONLY**  
Y Letter of Confidentiality **RECEIVED**  
If Denied, Yes  No  Date: \_\_\_\_\_  
**KANSAS CORPORATION COMMISSION**  
Wireline Log Received **JAN 03 2007**  
Geologist Report Received  
UIC Distribution **CONSERVATION DIVISION**  
**WICHITA, KS**

Operator Name: Mull Drilling Company, Inc. Lease Name: Thornburg "A" Well #: 1-4  
 Sec. 4 Twp. 16 S. R. 26  East  West County: Ness

**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:

ELI: CDL/CNL; DIL; Micro & Sonic

Log Formation (Top), Depth and Datum  Sample

Name Top Datum

See Attachment "A"

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CASING RECORD <input checked="" 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	# Sacjs Used	Type and Percent Additives
Surface	12 1/4"	8 5/8"	20#	223'	common	160	2% gel, 3% cc
Production	7 7/8"	4 1/2"	10.5#	4631'	SMD	135	

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	2074'-Surface	SMD	270	

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	4528' - 4542'	1000 gal 15% MCA & 1500 gal 28% MCA & 375 gal Recheck	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 3/8"	4556'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 10/23/06			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
	8	0	80	N/A	34.2

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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**WICHITA, KS**

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

**Mull Drilling Company, Inc.  
Thornburg "A" #1-4  
SE/4 NW/4 SW/4 Section 4-16S-26W  
Ness Co., KS  
API: 15-135-24540**

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**LOG TOPS**

<b>FORMATION</b>	<b>DEPTH</b>	<b>SUBSEA</b>
Anhydrite Top	2054	(+ 592)
Base Anhydrite	2090	(+ 556)
Heebner Shale	3887	(-1241)
Lansing	3928	(-1282)
Stark Shale	4174	(-1528)
B/KC	4228	(-1582)
Fort Scott	4430	(-1784)
Cherokee Shale	4456	(-1810)
Mississippian	4515	(-1868)
RTD	4650	(-2004)
LTD	4650	(-2004)

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CONSERVATION DIVISION  
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CHARGE TO: **MULL OIL & Gas, Inc.**  
 ADDRESS:  
 CITY, STATE, ZIP CODE:

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**WICHITA, KS**

TICKET  
 No **10969**

PAGE **1** OF **1**

1. SERVICE LOCATIONS <b>NESS CITY, KS</b>	WELL/PROJECT NO. <b>1-4</b>	LEASE <b>THORNBURG "A"</b>	COUNTY/PARISH <b>NESS</b>	STATE <b>Ks</b>	CITY	DATE <b>9-28-06</b>	OWNER <b>SAME</b>
2.	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR <b>CoTools</b>	RIG NAME/NO.	SHIPPED VIA <b>CT</b>	DELIVERED TO <b>LOCATION</b>	ORDER NO.	
3.	WELL TYPE <b>OTL</b>	WELL CATEGORY <b>DEVELOPMENT</b>	JOB PURPOSE <b>CRACKY PORT COLLAR</b>	WELL PERMIT NO.	WELL LOCATION <b>UTDA, K-2W, 2 3/4, ES</b>		
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		AMOUNT
		LOC	ACCT	OF			U/M			
575		1			MILEAGE "104"	40	MC		4.00	160.00
577		1			PUMP SERVICE	1	JOB		850.00	850.00
105		1			PORT COLLAR OPENING TOOL	1	JOB		400.00	400.00
330		1			SWIFT MULTI-DENSITY STANDARD	270	SYD		13.25	3577.50
276		1			FLOCCLE	25	BS		1.25	93.75
290		1			D-ADR	2	Gal		32.00	64.00
581		1			SERVICE CHARGE CRACKY	300	SYD		1.10	330.00
583		1			DRYAGE	2990	BS	598.11	1.00	598.10

**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 *Tina McDuff*  
 DATE SIGNED **9-28-06** TIME SIGNED **1400**  
 A.M.  P.M.

**REMIT PAYMENT TO:**

**SWIFT SERVICES, INC.**  
**P.O. BOX 466**  
**NESS CITY, KS 67560**  
**785-798-2300**

SURVEY	AGREE	INT-DECIDED	DIS-AGREE	PAGE TOTAL	<b>6073.135</b>
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?					
WE UNDERSTOOD AND MET YOUR NEEDS?					
OUR SERVICE WAS PERFORMED WITHOUT DELAY?					
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?					
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES <input type="checkbox"/> NO				
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND				TOTAL	<b>6292.52</b>

**NESS TAX 5.3%**  
**219.17**

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

SWIFT OPERATOR *Wanda Wason* APPROVAL

**Thank You!**

001/003  
 MDC WICHITA  
 MDC-CHEY\_WELLS.CO  
 10/16/2006 07:33 FAX 7197678994

**JOB LOG**

**SWIFT Services, Inc.**

DATE 9-28-06 PAGE NO. 1

CUSTOMER MILL DRUG Co. ZTC WELL NO. 1-4 LEASE THORNTON "A" JOB TYPE CEMENT PORT COLLAR TICKET NO. 10969

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL/GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1400							ON LOCATED
								2 3/8 x 4 1/2 PORT COLLAR = 2074'
	1425				✓		1000	PS-TEST CASING - HELD
	1435	3	3	✓		400		OPSW PORT COLLAR - 2ST RATE
	1500	4 1/2	150	✓		500		MIX CEMENT 270 SGA SMD - 1/4" / SL FLOCELS
	1535	4	7	✓		600		DISPARE CEMENT
	1540				✓		1000	CLOSE PORT COLLAR - PS-TEST - HELD
								CEMENTED 15 SXS CEMENT TO PER
	1555	3	20				400	RUN 4 SXS CEMENT CEMENT
								WASH TRUCK
								PULL TOOL
	1630							JOB COMPLETE

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CONSERVATION DIVISION  
WICHITA, KS

THANK YOU  
WALJE, DUSTY, ROB

JAN 03 2007

TICKET  
No 10952

CONSERVATION DIVISION  
WICHITA, KS

PAGE 1 OF 2



CHARGE TO: **MULLADG. Co., Inc.**  
 ADDRESS: \_\_\_\_\_  
 CITY, STATE, ZIP CODE: \_\_\_\_\_

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1. SERVICE LOCATIONS <b>NESS CO, KS</b>	WELL/PROJECT NO. <b>1-4</b>	LEASE <b>THORNBURG "A"</b>	COUNTY/PARISH <b>NESS</b>	STATE <b>Ks</b>	CITY	DATE <b>9-19-06</b>	OWNER <b>SAME</b>
2. TICKET TYPE <input checked="" type="checkbox"/> SERVICE	CONTRACTOR <b>DAVE DOLG #4</b>	RIG NAME/NO.	SHIPPED VIA <b>CT</b>	DELIVERED TO <b>LOCATION</b>	ORDER NO.		
3. WELL TYPE <b>OIL</b>	WELL CATEGORY <b>DEVELOPMENT</b>	JOB PURPOSE <b>4 1/2" LOGSTRONG</b>	WELL PERMIT NO.	WELL LOCATION <b>UTAH-2W, 3 1/4</b>			
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		AMOUNT
		LOC	ACCT	IDF			UM		UM	
575		1			MILEAGE # 104	40	MI		4.00	160.00
578		1			PUMP SERVICE	1	HR	4631	FT	1250.00
280		1			FLOCHECK -21	1000	GAZ		2.75	2750.00
400		1			GUIDE SHOE	1	EA	4 1/2"	90.00	90.00
402		1			CENTRALISERS	8	EA		65.00	520.00
403		1			CEMENT BASKET	1	EA		260.00	260.00
404		1			PORT COLLAR TOP JT # 60	1	EA	2074	FT	2200.00
410		1			TOP PLUG	1	EA		90.00	90.00
413		1			ROTO WALL SCRATCHERS	18	EA		35.00	630.00
415		1			INSERT FLOAT COLLAR W/FALUP	1	EA		275.00	275.00
416		1			BOTTOM PLUG	1	EA		90.00	90.00
419		1			ROTATING HEAD RESTAL	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: **9-19-06** TIME SIGNED: **0300**

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	8565.00
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				#2	2531.56
WE UNDERSTOOD AND MET YOUR NEEDS?				Subtotal	11,096.56
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				TAX	488.77
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				Less 5.3%	
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES	<input type="checkbox"/> NO		TOTAL	11,585.3
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND					

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

SWIFT OPERATOR: **WAVE WILSON** APPROVAL: \_\_\_\_\_

Thank You.

001/003 MDC WICHITA MDC-CHEY\_WELLS.CO 09/26/2006 13:35 FAX 7197678994



**JOB LOG**

**SWIFT Services, Inc.**

DATE **9-19-06** PAGE NO. **1**

CUSTOMER **MULL DRILLING, G. INC** WELL NO. **1-4** LEASE **THORBERG "A"** JOB TYPE **4 1/2" LOGGING** TICKET NO. **10952**

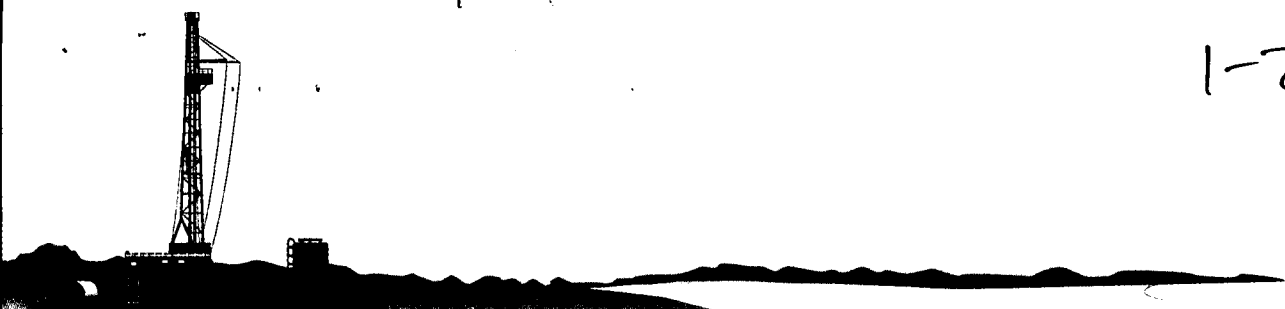
CHART NO.	TIME	RATE (BPM)	VOLUME (BBL/GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0300							OJ LOCATION
	0345							START 4 1/2" CASING IN WELL
								TD- 4650' SETC 4631
								TR 4631' 4 1/2" WT 10.5
								ST- 42'
								<b>KCC</b>
								JAN 0 2 2007
								<b>CONFIDENTIAL</b>
								CENTRALIZERS 1, 2, 3, 4, 5, 6, 7, 59
								MTT RESET - 60
								PORT COURSE 2074 TOP ST 60
	0600							DROP BALL - ORALITE ROTATE
	0730	6	5			450		PUMP SPACER "
	0731	6	24			450		PUMP 1000 GAL FLOCHECK 21 "
	0735	6	5			450		PUMP SPACER "
	0741		2					DROP BOTTOM PLUG
	0745		4					PLUG RH (15 SKS)
								MAX RESET - 18-
	0748	4 1/2	38			275		TL- 135 SKS = 14.0 PPG "
	0758							WASH OUT PUMP - LEVES
	0800							RELEASE TOP PLUG
	0802	7	0					REPLACE PLUG "
		6 1/2	63			650		SHOT OFF ROTATING
	0812	6	72.9			1350		PLUG DOWN
	0815					OK		RELEASE PSE - HEAD
								WASH TRUCK
								RECEIVED KANSAS CORPORATION COMMISSION
	0900							JAN 0 3 2007
								CONSERVATION DIVISION WICHITA, KS
								THANK YOU WALKE, DUSTY, BRETT





~~01/02/08~~

1-2-09



# MULL DRILLING Co., INC.

January 2, 2007

Kansas Corporation Commission  
Oil & Gas Conservation Division  
130 S. Market, Room 2078  
Wichita, Kansas 67202

KCC  
JAN 02 2007  
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**RE: Thornburg "A" #1-4  
SE/4 NW/4 SW/4 Section 4-16S-26W  
Ness Co., KS  
API #: 15-135-24540**

Gentlemen:

On behalf of Mull Drilling Company, Inc. (MDC) I would like to request that all information on side two of the enclosed Well Completion Form ACO-1 on the above subject location be held confidential for a period of twelve (12) months.

Should you have any questions regarding the enclosed information, please feel free to contact our office.

Sincerely,

Mark A. Shreve  
President/COO

MAS:tt  
Enclosure

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KANSAS CORPORATION COMMISSION  
JAN 03 2007  
CONSERVATION DIVISION  
WICHITA, KS