

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 # 5144
Name: Mull Drilling Company, Inc.
Address: P.O. Box 2758
City/State/Zip: Wichita, KS 67201-2758
Purchaser: N/A
Operator Contact Person: Mark Shreve
Phone: (316) 264-6366
Contractor: Name: LD Drilling, Inc.
License: 6039
Wellsite Geologist: Roger Martin

RECEIVED
DEC 12 2003

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

KCC WICHITA

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. _____

11/19/03	11/29/03	11/30/03
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 135-24247-00-00
County: Ness 100' N
of W2 NW NW Sec. 3 Twp. 16 S. R. 26 East West
760 feet from S N (circle one) Line of Section
330 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 Well #: 1-3
Field Name: Judica
Producing Formation: N/A
Elevation: Ground: 2566' Kelly Bushing: 2571'
Total Depth: 4640' Plug Back Total Depth: 3705'
Amount of Surface Pipe Set and Cemented at 2041 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.

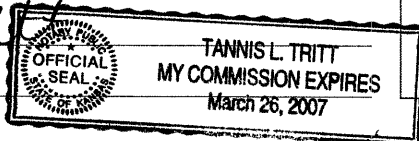
ALT I WHM 10-2-06

Drilling Fluid Management Plan
(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: _____
Title: President/COO Date: 12/3/03
Subscribed and sworn to before me this 3rd day of December,
2003.
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

Operator Name: Mull Drilling Company, Inc. Lease Name: Thornburg Well #: 1-3
 Sec. 3 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)

Log Formation (Top), Depth and Datum Sample
 Name Top Datum

See Attachment

RECEIVED
DEC 12 2003
KCC WICHITA

List All E. Logs Run:

ELI: CDL/CNL/PE; DIL; Sonic; Micro
 Core consisted of shale and conglomerate.
 No analysis run on core.

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	# Sacs Used	Type and Percent Additives
Surface	12 1/4"	9 5/8"	32.3#	2041'	SMD	450	1/4#/sk flocele

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 checked="" type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	3705'/4640'	Class A	275	2% gel

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

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input 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
-----------------------------------	-----------	---------	-------------	---------------	---------

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 _____

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

**Mull Drilling Company, Inc.
Thornburg #1-3
100' N of W/2 NW NW
Section 3-16S-26W
Ness Co., KS
API: 15-135-24247**

**RECEIVED
DEC 12 2003
KCC WICHITA**

FORMATION	DEPTH	SUBSEA
T/Anhydrite	2011	+ 560
B/Anhydrite	2043	+ 528
Heebner	3843	- 1272
Toronto	3864	- 1293
Lansing	3886	- 1315
Muncie Creek SH	4045	- 1474
"H" Zone	4056	- 1485
"I" Zone	4080	- 1509
"J" Zone	4115	- 1544
Stark	4133	- 1562
Hushpuckney	4163	- 1592
B/KC	4189	- 1618
Marmaton	4231	- 1660
Pawnee	4335	- 1764
Ft. Scott	4400	- 1829
Cherokee	4426	- 1855
B/Penn LS	4473	- 1902
Cherty Congl	4499	- 1928
Miss Warsaw Dolo	4529	- 1958
Warsaw LS Mkr	4565	- 1994
Osage	4580	- 2009
LTD	4636	- 2065
RTD	4640	- 2069

SWIFT SERVICES, INC.

PO BOX 466

NESS CITY, 67560-0466

15-135-24247-00-00

Invoice

DATE	INVOICE #
11/21/03	6149

BILL TO
Mull Drilling Co. Inc. PO Box 393 Cheyenne Wells, CO 80810

RECEIVED
DEC 12 2003
KCC WICHITA

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Operator	Job Purpose
Net 30	1-3	Thornberg	Ness	LD Drlg Co Inc	Oil	Development	Ted	Surface
PRICE REFERENCE...	DESCRIPTION				QTY	UNIT PRICE	AMOUNT	
575D		Milage			40	2.50	100.00	
578D		Pump Charge			1	1,200.00	1,200.00	
400-5	976	5 1/2" Guide Shoc			1	225.00	225.00T	
401-5	//	5 1/2" Insert Float with Auto Fill			1	240.00	240.00T	
410-5	//	Top Plug			1	110.00	110.00T	
402-5	//	5 1/2" Centralizers			4	60.00	240.00T	
403-5	//	5 1/2" Cement Basket			2	200.00	400.00T	
330		Swift Multi-Density			450	9.75	4,387.50T	
276		Flocele			113	0.90	101.70T	
581D		Service Charge Cement			450	1.00	450.00	
583D		Drayago			895.5	0.85	761.18	
		Subtotal						8,215.38
		Sales Tax				5.30%		302.32

RECEIVED

DEC 19 2003

MULL DRILLING CO.
CHEYENNE WELLS, CO.

116
DEC 10 2003
W.L.P.

Thank you for your business.

Total

\$8,517.70



CHARGE TO: Mull Doly Co. Inc
 ADDRESS:
 CITY, STATE, ZIP CODE:

RECEIVED
 DEC 12 2003
 KCC WICHITA

TICKET No 6149

PAGE 1 OF 1

SERVICE LOCATIONS: 1. Ness City, KS
 WELL/PROJECT NO. 1-3 LEASE Thornberg COUNTY/PARISH Ness STATE KS CITY Ness City, KS DATE 11-21-03 OWNER Same
 2. TICKET TYPE SERVICE SALES CONTRACTOR L.D. Doly Co. Inc. RIG NAME/NO. SHIPPED VIA N/Wing Utica, KS ORDER NO.
 3. WELL TYPE oil WELL CATEGORY Development JOB PURPOSE New well - Surface WELL PERMIT NO. WELL LOCATION
 4. REFERRAL LOCATION INVOICE INSTRUCTIONS 15.135.24247.00.00

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE		AMOUNT
		LOC	ACCT	DF								
575		1			MILEAGE	40	mi			2.50		100.00
578		1			Pump Charge	1	ea	2000	#	1200.00		1200.00
400		1			Texas Pattern shoe (guide)	1	ea	9 1/2	in	225.00		225.00
401		1			Insert float w/ Auto fill	1	ea	9 1/2	in	240.00		240.00
410		1			5-wiper Top Plug	1	ea	9 1/2	in	110.00		110.00
402		1			Centralizers	4	ea	9 1/2	in	60.00		240.00
403		1			Cement Baskets	2	ea	9 1/2	in	200.00		400.00
330		1			Swift Mult. Density Cement	450	sk			9.75		4387.50
276		1			Florets	113	lb			.90		101.70
581		1			Service Charge	450	#3			1.00		450.00
583		1			Drumage	895	5		Ton/miles	.85		761.75

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 Michael Rodriguez
 DATE SIGNED 11-21-03 TIME SIGNED 12:00 noon 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
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				8215 38
WE UNDERSTOOD AND MET YOUR NEEDS?				
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				TAX
ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO				TOTAL
<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 listed on this ticket.

SWIFT OPERATOR: [Signature] APPROVAL:

Thank You!

JOB LOG

SWIFT Services, Inc. 15.135.24247.00.00

DATE 11-21-03 PAGE NO. 21

CUSTOMER Mull Drilling Inc

WELL NO. 1-3

LEASE Thornberg

JOB TYPE Surface - cement

TICKET NO. 6149

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	09:00							Called out
	11:30							On location w/ float eqpt
	1							Rig circulating on bottom
	12:15							Pull Drill pipe out of hole
	13:15							Change over
	13:55							Start 9 7/8" CSG
								Test pattern shoe, Insert flow of auto fill
								4 cementation on 1st, 6, 20, 32
								Cement Baskets on 21 & 33
	18:15							DROP BALL - CEMENT
	19:00							MAX CEMENT - 450 SACS 1/4" / SX FLOUTEC
		6 1/2	103		✓		350	250 SACS = 12.2 PPG
		"	37		✓			100 SACS = 12.7 PPG
		"	31		✓		300	100 SACS = 12.5 PPG
	19:30							RELEASE PLUG
	19:35	6 1/2	0		✓			DISPLACE PLUG
		6	157		✓		850	
	20:05	5 1/2	157.5				1000	PLUG DOWN
								RECEIVED DEC 12 2003 KCC WICHITA
	20:10						OK	RELEASE PSE - H/W
								CALCULATED 30 SACS CEMENT TO SET
								WASH UP
	21:00							JOB COMPLETE
								THANK YOU TED WALKER, BUSH JASON

SWIFT SERVICES, INC.

PO BOX 466

NESS CITY, 67560-0466

15-135-24247-00-00

RECEIVED

DEC 12 2003

KCC WICHITA

Invoice

DATE	INVOICE #
11/30/03	6225

BILL TO
Mull Drilling Co. Inc. PO Box 393 Cheyenne Wells, CO 80810

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Operator	Job Purpose
Net 30	1-3	Thornberg	Ness	LD Drig Co Inc	Oil	Development	Roger	Plug
PRICE REFERENCE...	DESCRIPTION				QTY	UNIT PRICE	AMOUNT	
575D	Milage				50	2.50	125.00	
576D-P	Pump Charge				1	550.00	550.00	
581D	Service Charge Cement				275	1.00	275.00	
583D	Drayage				660	0.85	561.00	
325	Cement				275	7.00	1,925.00T	
279	Bentonite Gel				5	11.00	55.00T	
	Subtotal						3,491.00	
	Sales Tax					5.30%	104.94	
<p>RECEIVED</p> <p>DEC 16 2003</p> <p>MULL DRILLING CO. CHEYENNE WELLS, CO.</p>					<p>Not on</p> <p>137 AFE</p> <p>DEC 10 2003</p> <p>W & S</p>			
Thank you for your business.							Total	53,595.94

JOB LOG

SWIFT Services, Inc. 15.135.24247.00.00

CUSTOMER: *Mull Drigo* WELL NO: *1-3* LEASE: *Thurston* JOB TYPE: *Plug* DATE: *11-30-03* PAGE NO: *1*

TICKET NO: *60225*

CHART NO.	TIME	RATE (BPM)	VOLUME (BSL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	<i>0245</i>							<i>on loc. set up + run</i>
	<i>0120</i>							<i>Rig being down Drill C-logs</i>
	<i>0300</i>							<i>Start in hole with Plugging Stands</i>
								<i>Tag Bottom</i>
	<i>0330</i>							<i>Circulate</i>
								<i>Pump 15^{SS} H₂O spacer</i>
								<i>Mix 275^{SS} Std Cut. 2nd Gal</i>
								<i>Pump 3^{SS} H₂O Spacer</i>
	<i>0345</i>							<i>Displ. 48^{SS} Mud to Balance</i>
								<i>Plug down</i>
								<i>Pull D.P. out of hole</i>
								<i>wash and rack up stand</i>
								<i>Job Complete</i>

RECEIVED

DEC 12 2003

KCC WICHITA



CHARGE TO: *Mull Drilling*
 ADDRESS: _____
 CITY, STATE, ZIP CODE: _____

15-135-24247-00-00

RECEIVED

DEC 12 2003

KCC WICHITA

TICKET No 6225

PAGE 1 OF 1

SERVICE LOCATIONS: 1. *Neys, Ks.*

WELL PROJECT NO: *1-3* LEASE: *Theraberg* COUNTY/PARISH: *Ness* STATE: *Ks.* CITY: _____

TICKET TYPE: SERVICE SALES CONTRACTOR: *L.D. Drilling* RIG NAME/NO.: _____

WELL TYPE: *Oil* WELL CATEGORY: *Development* JOB PURPOSE: *Plug* SHIPPED VIA: *Oil* DELIVERED TO: *Lee* DATE: *11-30-03* OWNER: *Some*

WELL PERMIT NO.: _____ ORDER NO.: _____

WELL LOCATION: *See 3-16-26*

REFERRAL LOCATION: _____ INVOICE INSTRUCTIONS: _____

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		AMOUNT	
		LOC	ACCT	DF			UM		UM		
575		1			MILEAGE #103	50	mi	2	35	175	00
576		1			Pump Service	1	ea	550	00	550	00
581		1			Service Charge	275	hrs	1	00	275	00
583		1			Drayage	660	7000 miles	85	00	561	00
325		1			Standard Cont.	275	hrs	7	00	1925	00
279		1			Bentonite	5	hrs	11	00	55	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
 DATE SIGNED: _____ TIME SIGNED: _____
 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
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				3,491 00
WE UNDERSTOOD AND MET YOUR NEEDS?				
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SAISFACTORILY?				TAX 104 94
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES	<input type="checkbox"/> NO		TOTAL 3595 94

CUSTOMER DID NOT WASH TO RESPOND

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

SWIFT OPERATOR: *Roger B. Sylvania* APPROVAL: _____

Thank You!

MDC-WICHITA-LOG 002 MDC-CHEY WELLS CO 12/17/2003 1:17 PM 1 719 80 8894