

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
CONFIDENTIAL 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: N/A
Operator Contact Person: Mark Shreve
Phone: (316) 264-6366
Contractor: Name: Discovery Drilling Co., Inc.
License: 31548
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 _____
 Plug Back Plug Back Total Depth _____
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____

<u>11/29/04</u>	<u>12/6/04</u>	<u>12/7/04</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 195-22273-00-00
County: Trego
13 KCC AP
____ NW ____ SE ____ SE Sec. 31 Twp. 12 S. R. 21 East West
980 feet from S N (circle one) Line of Section
1130 feet from E W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Berens Well #: 1-13
Field Name: Wildcat
Producing Formation: N/A
Elevation: Ground: 2241' Kelly Bushing: 2249'
Total Depth: 4040' Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 237' 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 II 1/4 W/ 11-30-06

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content 13,000 ppm Fluid volume 320 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: 12/22/04
Subscribed and sworn to before me this 22nd day of December,
2004.
Notary Public: Jannish A. Trutt TANNIS L. TRITT
Date Commission Expires: 3.26.2007 MY COMMISSION EXPIRES
March 26, 2007

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: Berens Well #: 1-13
 Sec. 31 Twp. 12 S. R. 21 East West County: Trego

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/PE; DIL; MEL; Sonic

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

See Attachment

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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	# Sacs Used	Type and Percent Additives
Surface	12 1/4"	8 5/8"	23#	237'	Common	150	3% cc, 2% gel

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing				
___ Plug Back TD				
___ 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

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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 Flowing Pumping Gas Lift 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.) Open Hole Perf. Dually Comp. Commingled _____
 METHOD OF COMPLETION _____
 Production Interval _____
 Other (Specify) _____

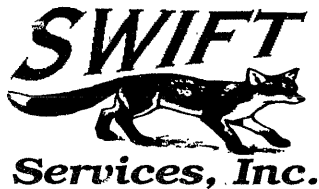
**ATTACHMENT TO ACO-1
Well Completion Form
Log Tops**

**Mull Drilling Company, Inc.
Berens #1-13
NW SE SE Section 13-12S-21W
Trego Co., KS
API: 15-195-22273**

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FORMATION	DEPTH	SUBSEA
Anhydrite Top	1621	(+629)
Anhydrite Base	1672	(+578)
Heebner Shale	3518	(-1268)
Lansing	3555	(-1305)
B/KC	3799	(-1549)
Marmaton	3852	(-1602)
Erosional Arbuckle	3933	(-1683)
Arbuckle	3945	(-1695)
RTD	4040	(-1790)
LTD	4141	(-1791)

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CHARGE TO: *Mull Dns Co*

ADDRESS

CITY, STATE, ZIP CODE

TICKET
No 7397

PAGE 1 OF 1

SERVICE LOCATIONS 1. <i>110513</i>	WELL/PROJECT NO. <i>1-21</i>	LEASE <i>Vine</i>	COUNTY/PARISH <i>Ellis</i>	STATE <i>Ks</i>	CITY	DATE <i>11-04-04</i>	OWNER
2. <i>Wess City, Ks</i>	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR	RIG NAME/NO. <i>Discovery Data 402</i>	SHIPPED VIA <i>CS</i>	DELIVERED TO <i>7115 E. 12th St, Wess City, MO 64688</i>	ORDER NO.	
3.	WELL TYPE <i>Oil</i>	WELL CATEGORY <i>Develop</i>	JOB PURPOSE <i>P74</i>	WELL PERMIT NO.	WELL LOCATION		
4.	REFERRAL LOCATION	INVOICE INSTRUCTIONS					

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION					UNIT PRICE	AMOUNT
		LOC	ACCT	DF		QTY.	U/M	QTY.	U/M		
<i>575</i>		<i>1</i>			<i>MILEAGE #105</i>	<i>30</i>	<i>mi</i>			<i>3.00</i>	<i>90.00</i>
<i>576P</i>		<i>1</i>			<i>Pump Service</i>	<i>1</i>	<i>cc</i>			<i>550.00</i>	<i>550.00</i>
<i>325</i>		<i>2</i>			<i>60-40 Model</i>	<i>170</i>	<i>SH</i>			<i>6.60</i>	<i>1122.00</i>
<i>276</i>		<i>2</i>			<i>Fluoroc</i>	<i>42.5</i>	<i>lbs</i>			<i>1.00</i>	<i>42.50</i>
<i>581</i>		<i>2</i>			<i>Solvent/Chemic Cement</i>	<i>170</i>	<i>SH</i>			<i>1.10</i>	<i>187.00</i>
<i>583</i>		<i>2</i>			<i>Disposal</i>	<i>218.77</i>	<i>7M</i>			<i>.90</i>	<i>196.89</i>
<i>410</i>		<i>1</i>			<i>To: Plug</i>	<i>1</i>	<i>cc</i>	<i>8.70</i>	<i>7M</i>	<i>70.00</i>	<i>70.00</i>

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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: *11-04-04* TIME SIGNED: *0845*

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
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			

PAGE TOTAL	<i>2258.39</i>
TAX	
TOTAL	

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.

DATE *11/24/04* PAGE NO. *1*

CUSTOMER *Muller Co* WELL NO. *1-26* LEASE *VINE* JOB TYPE *P20* TICKET NO. *7397*

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	2045							Introduction, 170 SVS @ 100 BPM & 2 gal, 1/2" / Anvils
	<i>2130</i>							Laying Down Drill Pipe, Kelly Run in Drill Pipe to Bit.
								1st Plug 25 SVS @ 1430 ^{FT}
	<i>2230</i>	<i>3</i>	<i>6</i>	<i>✓</i>		<i>100</i>		H ₂ O
		<i>3</i>	<i>8 1/2</i>	<i>✓</i>		<i>100</i>		Cement
	<i>2228</i>	<i>3</i>	<i>2</i>	<i>✓</i>		<i>100</i>		H ₂ O
			<i>16</i>					MUD
	<i>2230</i>							Start Laying down DP.
								2nd Plug 80 SVS @ 731 ^{FT}
	<i>2255</i>	<i>3</i>	<i>3</i>	<i>✓</i>		<i>100</i>		H ₂ O
		<i>3</i>	<i>27</i>	<i>✓</i>		<i>100</i>		Cement
	<i>2305</i>	<i>3</i>	<i>1</i>	<i>✓</i>		<i>100</i>		H ₂ O
	<i>2308</i>							Start Laying down DP.
								3rd Plug 40 SVS @ 2185 ^{FT}
	<i>2317</i>	<i>3</i>	<i>3</i>	<i>✓</i>		<i>100</i>		H ₂ O
		<i>3</i>	<i>13</i>	<i>✓</i>		<i>75</i>		Cement
	<i>2325</i>	<i>3</i>	<i>1/2</i>	<i>✓</i>		<i>75</i>		H ₂ O
	<i>2326</i>		<i>4</i>					4 th Plug 10 SVS @ 40 ^{FT} w/ 3/8" Plug
	<i>2327</i>		<i>5</i>					cement
								Bit hole 13 SVS
	<i>0000</i>							Job Complete

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Thank You!
Jim, Dale, & Brett

ALLIED CEMENTING CO., INC.

18869 ✓

Federal Tax I.D. [REDACTED]

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

SERVICE POINT
R

DATE 10-29-04	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH 10:30
LEASE VINE	WELL# 1-26	LOCATION HAYS 1 TO BUCKEYE RD			COUNTY ELLIS	STATE KS	
OLD OR NEW (Circle one)				4W 4N YEW LN			

CONTRACTOR DISCOVERY

TYPE OF JOB SURFACE

HOLE SIZE 12 1/4 T.D. 235

CASING SIZE 8 3/8 DEPTH 234

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 10-15"

PERFS.

DISPLACEMENT 14 BBL

OWNER

CEMENT

AMOUNT ORDERED 150 COBOL
3900 280 GE

COMMON	150	@	7 ²⁵	1177 ⁵⁰
POZMIX		@		
GEL	3	@	11 ⁰⁰	33 ⁰⁰
CHLORIDE	5	@	33 ⁰⁰	165 ⁰⁰
ASC		@		

EQUIPMENT

PUMP TRUCK CEMENTER MARK

345 HELPER STEVE

BULK TRUCK

213 DRIVER RUFUS

BULK TRUCK

DRIVER

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HANDLING 158 @ 1³⁵ 213³⁰

MILEAGE 59/SK/MELE 331⁸⁰

TOTAL 1970⁶⁰

REMARKS:

CEMENT CORE

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KCC WICHITA

DEPTH OF SO

PUMP TRUCK CHARGE 570⁰⁰

EXTRA FOOTAGE @

MILEAGE 42 @ 4⁰⁰ 168⁰⁰

MANIFOLD @

878 WOOD @ 55⁰⁰

CHARGE TO: MULL DRILLING CO

STREET

CITY STATE ZIP

TOTAL 793⁰⁰

PLUG & FLOAT EQUIPMENT

@

@

@

@

@

TOTAL

TAX

TOTAL CHARGE

DISCOUNT IF PAID IN 30 DAYS

SIGNATURE Ross D. Wilson

Ross D. Wilson
PRINTED NAME