

RECEIVED

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

FEB 03 2003
2-03-2003
KCC WICHITA

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

CONFIDENTIAL

Operator: License # 5144
Name: Mull Drilling Company, Inc.
Address: P.O. Box 2758
City/State/Zip: Wichita KS 67201-2758
Purchaser: EOTT
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 Enhr./SWD
 Plug Back _____ Plug Back Total Depth _____
 Commingled _____ Docket No. _____
 Dual Completion _____ Docket No. _____
 Other (SWD or Enhr.?) _____ Docket No. _____

12/10/02 12/18/02 12/27/02
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 135-24202 - 00-00
County: Ness Approx 30' S & 40' W
of n2 se sw Sec. 3 Twp. 19 S. R. 24 East West
960 feet from S N (circle one) Line of Section
1940 feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: McDonald "A" Well #: 1-3
Field Name: Wildcat

Producing Formation: Cherokee Sand
Elevation: Ground: 2312' Kelly Bushing: 2320'
Total Depth: 4440' Plug Back Total Depth: 4395'
Amount of Surface Pipe Set and Cemented at 202 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 1591 Feet
If Alternate II completion, cement circulated from 1591
feet depth to surface w/ 185(15 sx circ to pit) sx cmt.

Drilling Fluid Management Plan *See 11 log*
(Data must be collected from the Reserve Pit)
Chloride content 16,000 ppm Fluid volume 240 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: 1/31/03

Subscribed and sworn to before me this 31st day of January

~~xx~~2003
Notary Public Tannis L. Tritt
My Appt. Expires 3-26-2003

Date Commission Expires: March 26, 2003

KCC Office Use ONLY

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

CONFIDENTIAL

Side Two

ORIGINAL

Operator Name: Mull Drilling Company, Inc. Lease Name: McDonald "A" Well #: 1-3
Sec. 3 Twp. 19 S. R. 24 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 [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: CDL/CNL/PE; SIL; Sonic; Microlog

[X] Log Formation (Top), Depth and Datum
Name Top Datum
See Attachment

KCC
JAN 31 2003
RECEIVED
FEB 03 2003
KCC WICHITA
CONFIDENTIAL

Table with 8 columns: 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. Rows include Surface-used and Production-new.

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

Table with 3 columns: Shots Per Foot, PERFORATION RECORD - Bridge Plugs Set/Type, Acid, Fracture, Shot, Cement Squeeze Record. Includes 'RELEASED FROM CONFIDENTIAL' stamp.

TUBING RECORD table with columns: Size, Set At, Packer At, Liner Run (Yes/No).

Table with columns: Date of First, Resumed Production, SWD or Enhr. (January 1, 2003), Producing Method (Flowing, Pumping, Gas Lift, Other).

Table with columns: Estimated Production Per 24 Hours (Oil 133 Bbls, Gas 0 Mcf, Water 6 Bbls), Gas-Oil Ratio, Gravity.

Disposition of Gas: [] Vented, [] Sold, [] Used on Lease.
METHOD OF COMPLETION: [] Open Hole, [X] Perf., [] Dually Comp., [] Commingled, [] Other (Specify).

CONFIDENTIAL

ORIGINAL

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

KCC

JAN 3 1 2003

Mull Drilling Company, Inc.

CONFIDENTIAL

McDonald "A" #1-3

Approx 30' S & 40' W of N/2 SE SW 3-19-24W

Ness County, Kansas

API No. 15-135-24202

LOG TOPS

FORMATION	DEPTH	SUBSEA
Anhydrite	1583	(+737)
Base Anhydrite	1619	(+701)
Heebner	3712	(-1392)
Lansing	3752	(-1432)
Stark	3999	(-1579)
BKC	4060	(-1740)
Pawnee	4179	(-1859)
Fort Scott	4258	(-1938)
Cherokee	4280	(-1960)
Base Lime	4324	(-2004)
Cherokee Sand	4327	(-2007)
Conglom. Sand	4341	(-2021)
Miss-Warsaw	4382	(-2062)

RELEASED
FROM
CONFIDENTIAL

CONFIDENTIAL

ALLIED CEMENTING CO., INC.

7862

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

ORIGINAL Near City

KCC
JAN 31 2003

CONFIDENTIAL

DATE <u>12-10-02</u>	SEC. <u>3</u>	TWP. <u>19</u>	RANGE <u>24</u>	CALLED OUT <u>1:00pm</u>	ON LOCATION <u>3:30pm</u>	JOB START <u>7:15pm</u>	JOB FINISH <u>9:00pm</u>
LEASE <u>M^cDonald</u>		WELL# <u>A-1-3</u>		LOCATION <u>Near City 2w 25 1/2w 1/2n</u>		COUNTY <u>Near</u>	STATE <u>KS</u>
OLD OR NEW (Circle one)							

CONTRACTOR <u>W. Sawyer Dwy #2</u>	OWNER
TYPE OF JOB <u>Surface</u>	CEMENT
HOLE SIZE <u>12 1/4</u>	T.D. <u>202</u>
CASING SIZE <u>8 7/8</u>	DEPTH <u>202</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG. <u>15'</u>	
PERFS.	
DISPLACEMENT	
EQUIPMENT	
PUMP TRUCK CEMENTER <u>J. Wojcik</u>	
# <u>224</u> HELPER	
BULK TRUCK	
# <u>260</u> DRIVER <u>Steve</u>	
BULK TRUCK	
# DRIVER	
	TOTAL

COMMON	@	
POZMIX	@	
GEL	@	
CHLORIDE	@	
	@	
	@	
	@	
	@	
	@	
HANDLING	@	
MILEAGE <u>5</u>		
		TOTAL

RECEIVED

FEB 03 2003

KCC WICHITA

REMARKS:	SERVICE
<u>cure 8 7/8 casing w/ pump</u>	DEPTH OF JOB <u>202</u>
<u>mix 140 cc Cem 3% cc 2% Hal</u>	PUMP TRUCK CHARGE
<u>Drop plug w. 12 BBL</u>	EXTRA FOOTAGE @
<u>Plug Down 9:00 pm</u>	MILEAGE <u>5</u> @
<u>ceint. deal case. cont in</u>	PLUG <u>2-cup wood</u> @
<u>the cell on.</u>	@
<u>Thanks</u>	@
	TOTAL

CHARGE TO: Mull Dwy Co. Inc.
 STREET _____
 CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT	
	@
	@
	@
	@
	@
	@
	TOTAL

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.

TAX _____
 TOTAL CHARGE _____
 DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE James K

PRINTED NAME James Allen

RELEASED
 FROM
 CONFIDENTIAL



CHARGE TO:
 MULL DRUG Co. INC.
 ADDRESS
 CITY, STATE, ZIP CODE

RECEIVED
 FEB 03 2003
 KCC WICHITA

TICKET No 4950

PAGE 1 OF 1

CONFIDENTIAL

SERVICE LOCATIONS 1. <u>NESS CITY, KS</u>	WELL/PROJECT NO. 1-3	LEASE MCDONALD "A"	COUNTY/PARISH NESS	STATE KS	CITY	DATE 12-20-02	OWNER SAME
2.	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR Co Tools	RIG NAME/NO.	SHIPPED VIA CT	DELIVERED TO LOCARD	ORDER NO.	
3.	WELL TYPE OIL	WELL CATEGORY DEVELOPMENT	JOB PURPOSE CSMUT PORT COLLAR	WELL PERMIT NO.	WELL LOCATION NESS CITY, KS - 3W, 2S, 1/2 W, 2S		
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE		AMOUNT
		LOC	ACCT	DF								
575		1			MILEAGE # 106	10		ME		2.50		25.00
577		1			PUMP SERVICE	1		COB	1591 FT	700.00		700.00
105		1			PORT COLLAR OPENING TOOL	1		COB		400.00		400.00
330		1			SWIFT MULTI-DENSITY STAINLESS	185		WD		9.50		1757.50
276		1			FLOCCLE	46		WBS		.90		41.40
581		1			SERVICE CHARGE CSMUT	185		WD		1.00		185.00
582		1			MINIMUM DRAYAGE	18326		WBS	91.63 TM	100.00		100.00

RELEASED FROM CONFIDENTIAL

CONFIDENTIAL
 JAN 31 2003
 KCC

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 *W L G*
 DATE SIGNED: 12-20-02
 TIME SIGNED: 1330
 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	3208.90
TAX	16.54
TOTAL	3325.44

ORIGINAL

JOB LOG

CONFIDENTIAL

SWIFT Services, Inc.

ORIGINAL

DATE 12-20-02 PAGE NO. 1

CUSTOMER: FULL DRILLING Co. Inc. WELL NO.: 1-3 LEASE: McDONALD "A" JOB TYPE: CMT PORT COLLAR TICKET NO.: 4950

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL/GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1330							KCC OJ LAYOUT
								JAN 31 2003 2 3/8 x 5 1/2 CONFIDENTIAL PORT COLLAR @ 1591'
	1350				✓		1000	TEST CASING - HELD
	1355	3 1/2	3	✓			400	OK PORT COLLAR - 225 RATE - GOOD BLOW
	1400	5 1/2	0	✓			550	START MIX COMET - GOOD CIRCUMFERENCE MUD
	1430		102.5					185 SKS CMT MIXED - CMT TO POT
	1431	4	5	✓			650	DISPLACE COMET - SHUT DOWN HOLD 300 PSE
	1435				✓		1000	SHUT PORT COLLAR - PSE TEST - HELD
	1440							RELEASE PSE - HELD RW 4 STS
	1450	3 1/2	16		✓		400	REVERSE CLEAN
								PULL TUBING OUT WELL WASH UP TRUCK
	1530							JOB COMPLETE
								THANK YOU WALK, DUTY, SHAKE
								* CALCULATED 15 SKS CMT TO POT

RELEASED FROM CONFIDENTIAL

RECORDED
FEB 03 2003
KCC WICOMTA

ORIGINAL



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

RECEIVED
 FEB 03 2013
 KCC WICHITA

TICKET No 5163

PAGE 1 OF 2

SERVICE LOCATIONS: Ness City, Ks WELL/PROJECT NO.: 1-3 LEASE: McDonald A COUNTY/PARISH: Ness STATE: Ks CITY: Ness City, Ks DATE: 12-19-02 OWNER: Same

TICKET TYPE: SERVICE SALES CONTRACTOR: Discovery Drlg Co. RIG NAME/NO.: _____ SHIPPED VIA: _____ DELIVERED TO: SWOG Ness City ORDER NO.: _____

WELL TYPE: Oil WELL CATEGORY: Development JOB PURPOSE: new well - Long string WELL PERMIT NO.: _____ WELL LOCATION: _____

REFERRAL LOCATION: _____ INVOICE INSTRUCTIONS: _____

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		AMOUNT
		LOC	ACCT	DF		QTY.	U/M	QTY.	U/M	
575		1			MILEAGE 103	10	mi	2.50		25.00
578		1			Pump Charge	1	ea	1200.00		1200.00
299		1			Bottom Plug	1	ea	90.00	5 1/2 in	90.00
410		1			Top Plug	1	ea	50.00	5 1/2 in	50.00
280		1			Flocheck 21	100	gal	1.50		1500.00
400		1			guide shoe	1	ea	80.00	5 1/2 in	80.00
299		1			Insert Float Collar w/ Fills	1	ea	225.00	5 1/2 in	225.00
404		1			Port Collar	1	ea	1500.00	5 1/2 in	1500.00
403		1			Cement Basket	1	ea	110.00	5 1/2 in	110.00
402		1			Centralizers	10	ea	40.00	5 1/2 in	400.00
413		1			Roto-wall Scratchers	56	ea	30.00		1780.00
					From continuation Page			2760.75		2760.75

KCC
 JAN 31 2013
 CONFIDENTIAL

RELEASED
 FROM
 CONFIDENTIAL

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

DATE SIGNED: 1:00 TIME SIGNED: 12-19-02 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?				9440.75
WE UNDERSTOOD AND MET YOUR NEEDS?				8720.75
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				TAX 380.31
ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO				TOTAL 9101.06
<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: Jed Lucha APPROVAL: _____

Thank You!



PO Box 466
Ness City, KS 67560
Off: 785-798-2300

TICKET CONTINUATION

RECEIVED

FEB 03 2003

TICKET No. **5163**

CUSTOMER **Mull Drlg Co Inc** **KCC WELLCHITA** DATE **12-18-02** PAGE **2** OF **2**

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	QTY.		U/M	QTY.	U/M	UNIT PRICE	AMOUNT
		LOC	ACCT	DF									
325		1				Standard Cement EA-2	220	sk			6.75	1485.00	
284		1				Calseal	10	sk			25.00	250.00	
283		1				Salt	1100	lbs			1.15	165.00	
286		1				Halad-1	103	lbs			5.25	540.75	
581		1				Service Charge	220	ft ³			1.00	220.00	
582		1				Drayage minimum		11cu			100.00	100.00	
SERVICE CHARGE						CUBIC FEET							
MILEAGE CHARGE						TOTAL WEIGHT	LOADED MILES		TON MILES				

CONFIDENTIAL
 KCC
 JAN 11 2003
 CONFIDENTIAL
 RELEASED FROM
 CONFIDENTIAL
 ORIGINAL

CONTINUATION TOTAL **2760.75**

JOB LOG

CUSTOMER Mull Drlg Co. Inc. WELL NO. 1-3

LEASE McDonald A

JOB TYPE Long string

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	19:00							Called out
	23:00							On location w/ float equip. Rig laying down drill pipe
	02:00							Start csg in hole guide shoe, Insert float collar
								10 centralizers in 1, 2, 3, 4, 5, 6, 7, 8, 69 & 71 collars
								Cement Basket sliding on 69 ft Port Collar on top of 70 collar
	03:14:15							Csg on bottom
	04:00							Hook up of circulate & Rotate
	06:00							Done circulating on bottom
								Drop bottom plug
								Pump 5 bbl high water spacer
								24 bbl Flocheck 21
								Drop 5 bbl high water spacer
	07:14							Started mixing cement 220 sks
	07:24	5	54					Done mixing cement
	07:25							Released plug & washed out
	07:29							Started displacement
	07:45	6 1/2	105			900		Done with displacement
	07:45					1300		Landed plug at 1300 PSI
						0		Release Pressure
								Float Held
								Washed up
								Racked up
								Job complete
	08:00							Thank you

RELEASED FROM CONFIDENTIAL

Ed

RECEIVED
FEB 03 2003
WICHITA