

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION 1055578

Form ACO-1 June 2009 Form Must Be Typed Form must be Signed All blanks must be Filled

# WELL COMPLETION FORM

### WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #		API No. 15		
Name:		Spot Description:		
Address 1:		Sec.	TwpS. R 🗌 East 🗌 \	West
Address 2:		F	eet from Dorth / South Line of Se	ection
City: State: Zip: _	+	F	eet from 🗍 East / 🗌 West Line of Se	ection
Contact Person:		Footages Calculated from	Nearest Outside Section Corner:	
Phone: ()			N SE SW	
CONTRACTOR: License #		County:		
Name:			Well #:	
Wellsite Geologist:				
Purchaser:				
Designate Type of Completion:			Kelly Bushing:	
New Well Re-Entry	Workover		lug Back Total Depth:	
Oil       WSW       SWD         Gas       D&A       ENHR         OG       GSW         CM (Coal Bed Methane)         Cathodic       Other (Core, Expl., etc.):	SIOW SIGW	Multiple Stage Cementing If yes, show depth set: If Alternate II completion, o	et and Cemented at: Collar Used? Yes No  cement circulated from: 	Feet
If Workover/Re-entry: Old Well Info as follows:				
Operator: Well Name:		Drilling Fluid Manageme (Data must be collected from		
Original Comp. Date: Original Total	NHR Conv. to SWD		ppm Fluid volume:	. bbls
Plug Back: Plug E	Back Total Depth	Location of fluid disposal i	f hauled offsite:	
Commingled Permit #:		Operator Name:		
			License #:	
		Quarter Sec.	TwpS. R □ East □	West
			Permit #:	
GSW Permit #:				
	Completion Date or Recompletion Date			

#### AFFIDAVIT

I am the affiant and I hereby certify that 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.

## Submitted Electronically

KCC Office Use ONLY
Letter of Confidentiality Received
Date:
Confidential Release Date:
Wireline Log Received
Geologist Report Received
UIC Distribution
ALT I II III Approved by: Date:

	Side Two	1055578
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East _ West	County:	

**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 complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken (Attach Additional She	eets)	Yes No	L		n (Top), Depth an	d Datum Top	Sample Datum
Samples Sent to Geolog	ical Survey	Yes No				iop	Datam
Cores Taken Electric Log Run Electric Log Submitted E (If no, Submit Copy)	Electronically	<pre>Yes No</pre> NoNoVes No					
List All E. Logs Run:							
		CASING		ew Used			
		Report all strings set	-conductor, surface, inte	ermediate, producti	ion, etc.		
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

#### ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose: —— Perforate	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Protect Casing Plug Back TD				
Plug Off Zone				

Shots Per Foot		PERFORATION Specify For		RD - Bridge P Each Interval I		)e			ement Squeeze Record I of Material Used)	Depth
TUBING RECORD:	Siz	ze:	Set At:		Packer	r At:	Liner R	un:	No	
Date of First, Resumed I	Product	ion, SWD or ENHF	<b>λ</b> .	Producing N	1ethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	ər	Bbls.	Gas-Oil Ratio	Gravity
						1				
DISPOSITIC	ON OF C	BAS:			METHOD	OF COMPLE	TION:		PRODUCTION INT	ERVAL:
Vented Sold		Jsed on Lease		Open Hole	Perf.	Dually (Submit)	Comp. ACO-5)	Commingled (Submit ACO-4)		
(If vented, Sub	omit ACC	)-18.)		Other (Specify)						

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

Form	ACO1 - Well Completion
Operator	Mull Drilling Company, Inc.
Well Name	Garvey 'A' 2-14
Doc ID	1055578

Tops

Name	Тор	Datum
Anhydrite	1796	+ 561
B/Anhydrite	1831	+ 526
Heebner Shale	3572	- 1216
Lansing	3611	- 1255
B/KC	3916	- 1560
Pawnee	4016	- 1660
Ft. Scott	4114	- 1758
Cherokee Shale	4139	- 1782
Mississippian	4220	- 1863

Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802

Thomas E. Wright, Chairman Ward Loyd, Commissioner



phone: 316-337-6200 fax: 316-337-6211 http://kcc.ks.gov/

Corporation Commission

Sam Brownback, Governor

May 11, 2011

Mark Shreve Mull Drilling Company, Inc. 1700 N WATERFRONT PKWY BLDG 1200 WICHITA, KS 67206

Re: ACO1 API 15-063-21882-00-00 Garvey 'A' 2-14 NE/4 Sec.14-15S-27W Gove County, Kansas

**Dear Production Department:** 

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

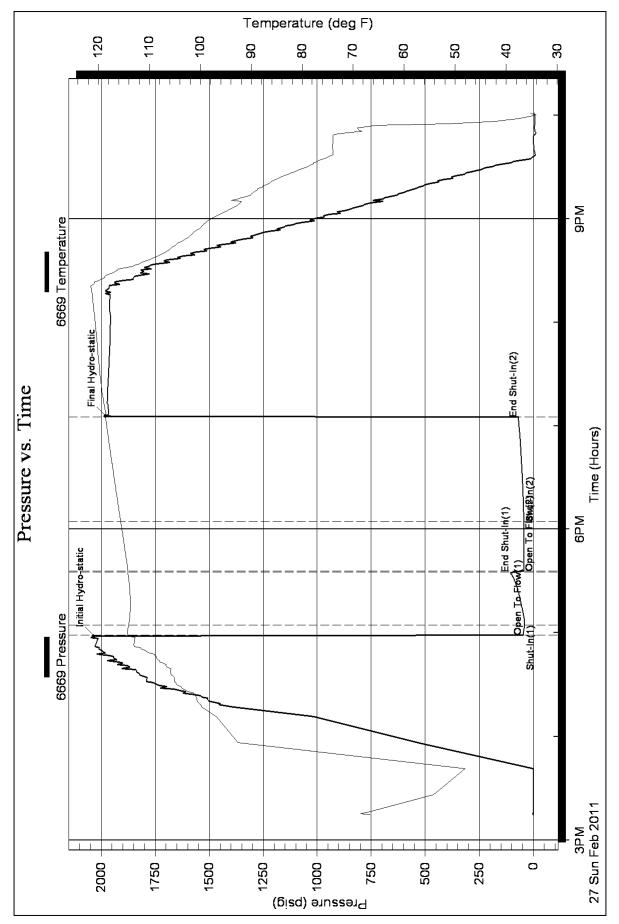
Respectfully, Mark Shreve

RILOBITE	DRILL STEM TE	ST RE	PORT				
	Mull Drilling Co.		G	arvey A #	#2-14		
ESTING , INC	1700 North Prky Building 1200		14	4-15-27w	Gove KS		
	Wichita KS 67206		Jo	b Ticket: 04	40690	DST#:	1
	ATTN: Phil Askey		Te	est Start: 20	011.02.27 @	2 15:14:15	
GENERAL INFORMATION:	•						
Formation: <b>Ft. Scott</b> Deviated: No Whipstock: Time Tool Opened: 16:58:15	ft (KB)				Conventiona Mike Roberts		le
Time Test Ended: 22:00:45			Ur	nit No:	48		
nterval:4090.00 ft (KB) To4Total Depth:4140.00 ft (KB) (THole Diameter:7.88 inchesHol			Re	eference Ele	evations: to GR/CF:	2356.00 2347.00 9.00	ft (CF)
Serial #: 6669 Outside							
Press@RunDepth:42.61 psigStart Date:2011.02.27Start Time:15:14:15	<ul><li>@ 4130.00 ft (KB)</li><li>End Date:</li><li>End Time:</li></ul>	2011.02 22:00		alib.: n Btm:	2011.02.27 2011.02.27		
TEST COMMENT: IF:Built to w eak IS:No return blov FF:No blow FS:No return blo	w						
Dragate to	Time						
Pressure vs.	Time 0009 Temperature	Time			RE SUMM		
		° (Min.	e Pressure ) (psig)		Annotatio	on	
6009 Pressure	6669 Temperature	° (Min.	e Pressure ) (psig) 0 2033.37	e Temp (deg F) 114.28	Annotatio	on o-static	
2000 Presure	12000 Temperature	° (Min.	e Pressure ) (psig)	e Temp (deg F) 114.28	Annotation Initial Hydro Open To F	on o-static	
200 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	12000 Temperature	• (Min.	<ul> <li>Pressure (psig)</li> <li>2033.37</li> <li>47.53</li> <li>40.17</li> <li>106.98</li> </ul>	<ul> <li>Temp</li> <li>(deg F)</li> <li>114.28</li> <li>113.25</li> <li>114.05</li> <li>114.20</li> </ul>	Annotation Initial Hydro Open To F Shut-In(1) End Shut-I	on o-static Tow (1) In(1)	
200 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	6000 Temperature	° (Min.	Pressure           (psig)           0         2033.37           1         47.53           7         40.17           37         106.98           38         44.14	<ul> <li>Temp (deg F)</li> <li>114.28</li> <li>113.25</li> <li>114.05</li> <li>114.20</li> <li>114.19</li> </ul>	Annotation Initial Hydr Open To F Shut-In(1) End Shut-I Open To F	on o-static Tow (1) In(1)	
	rael lyeer total	° (Min.	<ul> <li>Pressure (psig)</li> <li>2033.37</li> <li>47.53</li> <li>40.17</li> <li>106.98</li> </ul>	<ul> <li>Temp</li> <li>(deg F)</li> <li>114.28</li> <li>113.25</li> <li>114.05</li> <li>114.20</li> </ul>	Annotation Initial Hydr Open To F Shut-In(1) End Shut-I Open To F Shut-In(2)	on o-static īlow (1) n(1) īlow (2)	
200		C (Min.	Pressure (psig)           0         2033.37           1         47.53           7         40.17           37         106.98           38         44.14           67         42.61	<ul> <li>Temp (deg F)</li> <li>114.28</li> <li>113.25</li> <li>114.05</li> <li>114.20</li> <li>114.19</li> <li>115.60</li> </ul>	Annotation Initial Hydr Open To F Shut-In(1) End Shut-In Open To F Shut-In(2) End Shut-I	o-static Tow (1) In(1) Tow (2) In(2)	
200 Presure 1750	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	<ul> <li>(Min.</li> <li>(Min.</li> <li>Temperature (deg F)</li> <li>1</li> </ul>	Pressure (psig)           0         2033.37           1         47.53           7         40.17           37         106.98           38         44.14           67         42.61           27         69.16	<ul> <li>Temp (deg F)</li> <li>114.28</li> <li>113.25</li> <li>114.05</li> <li>114.20</li> <li>114.19</li> <li>115.60</li> <li>118.57</li> </ul>	Annotation Initial Hydr Open To F Shut-In(1) End Shut-In Open To F Shut-In(2) End Shut-I	o-static Tow (1) In(1) Tow (2) In(2)	
200 1760 1770 1	COOD Temperature	<ul> <li>(Min.</li> <li>(Min.</li> <li>Temperature (deg F)</li> <li>1</li> </ul>	Pressure (psig)           0         2033.37           1         47.53           7         40.17           37         106.98           38         44.14           67         42.61           27         69.16	<ul> <li>Temp (deg F)</li> <li>114.28</li> <li>113.25</li> <li>114.05</li> <li>114.20</li> <li>114.19</li> <li>115.60</li> <li>118.57</li> </ul>	Annotation Initial Hydr Open To F Shut-In(1) End Shut-In Open To F Shut-In(2) End Shut-I	o-static Tow (1) In(1) Tow (2) In(2)	
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200 170 170 170 170 170 170 170 1	ССССО Тетриrature	<ul> <li>(Min.</li> <li>(Min.</li> <li>Temperature (deg F)</li> <li>1</li> </ul>	Pressure (psig)           0         2033.37           1         47.53           7         40.17           37         106.98           38         44.14           67         42.61           27         69.16	<ul> <li>Temp (deg F) 114.28</li> <li>113.25</li> <li>114.05</li> <li>114.00</li> <li>114.19</li> <li>115.60</li> <li>118.57</li> <li>118.74</li> </ul>	Annotation Initial Hydr Open To F Shut-In(1) End Shut-In Open To F Shut-In(2) End Shut-In Final Hydro	on o-static Tow (1) In(1) Tow (2) In(2) o-static	as Rate (Mcf/d)
200 100 100 100 100 100 100 100	0000 Temperature	<ul> <li>(Min.</li> <li>(Min.</li> <li>Temperature (deg F)</li> <li>1</li> </ul>	Pressure (psig)           0         2033.37           1         47.53           7         40.17           37         106.98           38         44.14           67         42.61           27         69.16	<ul> <li>Temp (deg F) 114.28</li> <li>113.25</li> <li>114.05</li> <li>114.00</li> <li>114.19</li> <li>115.60</li> <li>118.57</li> <li>118.74</li> </ul>	Annotation Initial Hydr Open To F Shut-In(1) End Shut-In Open To F Shut-In(2) End Shut-In Final Hydro	on o-static Tow (1) In(1) Tow (2) In(2) o-static	as Rate (Mct/d)
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200 170 170 170 170 170 170 170 1	ССССО Тетриrature	<ul> <li>(Min.</li> <li>(Min.</li> <li>Temperature (deg F)</li> <li>1</li> </ul>	Pressure (psig)           0         2033.37           1         47.53           7         40.17           37         106.98           38         44.14           67         42.61           27         69.16	<ul> <li>Temp (deg F) 114.28</li> <li>113.25</li> <li>114.05</li> <li>114.00</li> <li>114.19</li> <li>115.60</li> <li>118.57</li> <li>118.74</li> </ul>	Annotation Initial Hydr Open To F Shut-In(1) End Shut-In Open To F Shut-In(2) End Shut-In Final Hydro	on o-static Tow (1) In(1) Tow (2) In(2) o-static	as Rate (Mcf/d)
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RILOB		DRI	LL STEM TEST REPOR	Г	F	LUID SU	JMMAR
		Mull Dr	illing Co.	Garvey A	#2-14		
TESTING , INC		Building Wichita	lorth Prky g 1200 a KS 67206 Phil Askey	14-15-27w Gove KS           Job Ticket:         040690         DST#:1           Test Start:         2011.02.27 @ 15:14:15			
Mud and Cushian Inf	rmation						
Mud Type: Gel Chem Mud Weight: 9.00 l Viscosity: 48.00 s Water Loss: 9.18 i Resistivity: 0.00 c Salinity: 4100.00 s	b/gal sec/qt n <sup>3</sup> chm.m		Cushion Type: Cushion Length: Cushion Volume: Gas Cushion Type: Gas Cushion Pressure:	ft bbl psig	Oil API: Water Salinity:		deg API ppm
<b>Recovery Information</b>	I						
			Recovery Table				
	Lengt ft	h	Description	Volume bbl			
		3.00	Mud w /oil spots	0.042	2		
То	tal Length:	3	0.00 ft Total Volume: 0.042 bbl				



14-15-27w Gove KS



Printed: 2011.02.28 @ 08:36:36 Page 3

Ref. No: 040690

Trilobite Testing, Inc

622 Fark Shal awree Gren 2/21 4 4300 3350 Gove SUPERVIS 5185, ENT & Wildcat Garvey "A" #2-14 Mull Drilling Company, Inc. -1980-2 . TRSP. Duke DRILLING-TIME Patrocal A caologist S 51 Dula Phil Askey, 335' 3400' -1505 Chemical - Mud-Co -1827 -1255 -1216 1700-1900'; -1660 1783 1757 +560 3400 2/28/11 ROE 4302' Kansad FEL 3550' #2 27 AND SAMPLE 4013 4013 4013 4013 4013 3568 4181 1792 4 218 E 3400 P.G.1.1011 -10' -26' -13' -13' -121 deoper Garvey "A" Superior Well Services; CNU/COL; DIL; Micra; Youic rom *KB* Reference Well: Mull Orly Garrey "A" #1-14 mull Orly RTD RTD 23471 2354' RTD 85/8 °C 238 W/ 225 RTD 2356' #2-14 je. The Mull Drilling Garrey "A" #2-14 ran structurally low to the reference well and the Mull-Garrey 10 # 1-13. After Review of all samples, AST result, and E-log evaluation, it was decided to plug and bandon this well. Phil akey, P.G. Well API # 15-063-21882 LEGEND 100 DRILLING TIME IN MINUTES PER FOOT of Panidastion Inci DEPTH 7700 1750 Ankydrite 1792 (+564) E-log 1796 (+560) 1800 12/12/1 B/Anhy 1828 (+528) E-10g 1831 (+525) 50 Samples: 3400 LS. tAn-off wh-wh, Arm-das, 10' wet & dry 3400- RTO Sma whichky . sochty, scattlas, good samples NS SH, 94 945m rdbm <u>Rig duta :</u> WOB YOK RPA 75 950-1000 # U, tan - offer, com, frm, filmgran, hir, scot WW - vygg B, NS SPM 60 PP Bit data: 7% + JZ QX20 50 238'-RTO 103 /4 hrs LS, tan Agy sone gybra, From- das, chty inpt, maro-Bill, toss, pl, NS DST data: 1 by Trilobite TESting (S, gybra tan das, microsh, fiss, nuiss, NS Pipe Strep: 4160.60 strop to phot, whe gy sendously fresh 4159.32' Board Us, com tan offich, from, staly-Pipelong 1.28' (No corr 3500 Chey, Vfx/N, & intelamade) Ungy-phr \$ ,NS LS, ton Hyy offich, gybrs, from das, vf fals, sat ship NS, Som Cht, wh, with d NS Dev Surveys : 1/4° @ 2391 3/4° @ 2017' U, um tan other, from-sty, 1 14 " # 4140' vfx6, som shehty-chky, Sct Xh, ph-ppt, vuggy &, NS SH, gyrdlan, trac 50 Us, offach Attan crom, from, sta Vfxlar-film, chky, scut X/N, UNSY IPP + \$ , NS Hebner 3568 (-1212) LS, bern gy, gybra, drs, nicorly for st, blk, fir, cont E-log 3572 (-1216) is, tangy gybons, mostly das, film SH, qq volbow, Sme cal, sty, var Toronto 3588 (-1232) E-109 3592(-1236) LS, offich who they H has findas, film, for , smithky , scot King, 3600 SH, midlay dimal, col, Var Lansing 3608 (-1252) E-log 3611 (-1255) LS. cratan frondas, official, 1 fors, toky, scat p for x / 1 \$ ports 14 to vugg-php, dis som wh, sochty-chty SH, m-dkgy, rdbas tech LS, fan com Hay gibs-from, 50 it for the for an an senifical 15, con that offul, from ut folo, fill, som chay sustain yot \$ , NS LS, gy tan, fron-das, shehky, of LS, gy Tan, All, and , wist, NS f-microld, Bill, and , wist, NS Smith, gy, 12k, rd, gygen LS, other com Atin, from St. tiny-small samples Fild - say, losse gt grains, some & latking, 3700 NS W. Hoy con tan o the for day, p Hy, sai the sheaky like, lovegte grave son ander grains file and son ging kaller, MS to sensional clo the third form you la constituent, ton, ut theregan, dalo 2, son g in these NS to gragames 0 LS, ten Horn com, dass-from, Exe ouc-ool \$, NS good samples Us, cron tan Itbem, das, fxlu-Smool-ooc, foss, pxfu B, NS 50 to colooc \$, NS SH, 614, BY, cart SH, Akquelt, rdbrs, col IS, contra offut, mostly dass, + fiss, Smatchty, Vt fx/2 mirok/2, tr ost-osc-alls, sm pot intx/2, fr ost-osc-alls, sm pot intx/2, fr of two solutions, NFO, trflee, Vision of two spid star in px/2000, and a WI 9.2 VIS 49 WL 9.2 You to despid star in px/2000, and a WT 9.2 VIS 49 WL 9.2 SH, dkyy blk robin thing , gygon pH 9.0 CL 4,100 ppm LCM 1# 3800 1111 LS, cratan Ithow, AndNS, Snewhalty, & F. Frids, Sme Over unggy \$ Zoc dk Sphister, flor, NFO is fox XIN \$, fodo R NS id oo C \$ O 40", LS NA, NS SHIN-dtgy, 14, Marron Hemberd W, tan com das, topyn NS smoth, day, fass, caph-microsfa SH m-dkgy robow targ mannew col to dkg-nica LS, tok com other , mostly das, exe oue of som vel & , NS moder som which ty 50 is, tan aft in, dass, of fair, fiss NS Stark Sh. 3856 (-1500) E-10g 3859 (-1505) st, 61k, fis, conto LS, who thich Am-stt, mach chky, Form , from, film, frintela \$, NS Internet, das-chiy, Autroxin, triss, NS to offich - con, trindre vingo ac Bins to loss gligte grains to por tub at Hushpudency 3885 SH, 61k, Fis, carbo E-109 3888 LS, the low offer Hyg, does - coty, topy micro file, to fir, trang, NVIS, NS 3900 LS, some offich who for - das, some out alungqy \$, NS + 94, Ans, for, any, NS B/KC 3912 (-1556) E-log 3915 (-1559) SHI 945-Ngy 51k rdbrn-rd, Smi Col, VAR LS. tangy fran-clus, fills, foss, sou as such y chicy , some Italygow -Vt fx/N/gran, stt from, for Xhilgman & Stt, relberd mushy, some cat als LS. offul for gygan, mostly das, 50 milrowf-frin, fis, NVIS \$, 25 sti, bik, dkgy LS, qy offut, for-das, micro-fields, Im that-bod, das +XINF, AS SH, gy roben blk, tosthy 1 LITSHALA, & At COL OH, Fresh, NS LS, offer tancom Hypon, Arn-dns, sne chty. sny chty Ar toss, smarg, Nvis \$, NS 4000 With Ine gy ale st, she cat sthy NS + losse gtz grains Pawnee 4013 (-1657) E-log 4016 (-1660) LS offud Hom Hay smeath-chky mostly das, trayboar - das micro-fxlu, to 513 to de residetes in xla-pdev vrggy \$, 1pc Sptest a, NPO, Nodok is, off wh tan, dws, microticle, techty -Stehty, NUIS \$, NS 50 SH, dkyy bit, roben smelol W, been gy tan gybris, dis, to chty-slockty, wilcon "Foldy, 1 the Q. Ipc wil bitstw, flaky For moder LS, tan qy qybre, das, marvie, tristickey, one arg, nuis Ø, NS more SH, qy alegy colorar, thing, cal DST #1 4090' - 4140' 4100 SHI bit, fis cande Times: 5"-30"-30"-60 much degy sm col, var LS, other gy tow-cil, diss-chty, 1st apen: week surface blow for tow syndsmall to wo dow Be can syndsmall to wo dow Be cat, city, factor H due 14 will and The State of the synd by oil spot Times: 5"-30"- 30"-60" Ft.Scott 4110 (-1754) E-109 8113 (-1757) 💾 Rec: 5' mud up oil spots SH, Styp, bit rollin, col 1511 104# LS offich that Hay, from dass, frick. IFP 47-40# RSS, the code a the maggin & term resid star, to get at Star I FO, flor, FFP 44-42# faint odor + 44, ct cts 69 <sup>#</sup> FSIP 4137 (1781) Cher Sh. Short trip ~20 stridy > 60": A desphister, HFg fur in ppt-unggygt Stiple fis carb yton, dus, orpo-fici, Stiple fis carb yton, dus, orpo-fici, E-log 4139 (-1783) BHT /18°F Struch - chter, fors, wris &, NS much SH, col-vak 3pt SS, elr, mymr, slang, NS 50 Mad. co data @ 4139' SH, blt, fis care much col-var US off the how, mostly das, crab. WT 9.3 UIS 50 WL 8.8 VFXIN, biky, sme chey, wist, pH 10.0 CL 3, 500 ppm LCM pH 10.0 CL 3,500 MpA LCM 1# Us, the Itygothuh, dws, cophotich 141 BPL 4181 (-1825) Sau blky plty smith stehty they toss, trongs, NVis \$1,55 14, 99 - Etty Elog 4183 (-1827) Stl, m-dkyy, col, var, SHy-sdy, + mica sate Cht, com offich col bill-asphalte star, NTO, Noclore Õ ۵ ۵ SS, club, from, Vt-fgrand, souscalcent, 4200 tr mgran, scut fa laton Ø, ble residsta, NFO, Neclun tr ssfelt mix scut col Cht, trunther, ble hvystn, Nio, Neclon Much SS, clk, fron-dns, ut-fragran, stang stored, most, for integran Q, bilk Mind strin NTD prodone, some toose fite graites, NS Stricel, Var Miss 4218 (-1862) E-log 4220 (-1864) LS crm wh-ultah, mostly dwg, film, fors 1002, scatte-ool pins much wh-chey Stat Dol, com Ittad, from das, sone sur B, to ile veids the who prodot, white A to so, sos SH, colouge, tasting to che, white A to so, sos Dol, com offah, from das, to unggy 2 O seed sun vagay of NS son SE fron , to magnar, should, mart, por Man D, blk resid strings, rader 50 DOL, tan Com, An-clas, Vugo, A Suca-Vugoy &, 2 pc bik resideta, NFD, ridor More Cht, other tan, fiss Sentmak-cla, fac b LS, tan office Itgyborn, Arm-das, Smelch-chky, Ass, ool, scat fe-val P, NS not, tan Itben, from, Prsucry, ws Wale, smeah-chty, NS Mud-co @ 4300' 30"60" BBL, crn tan, ofteh, WT 9.4 UIS 53 WL 8.0 from dws, scat such to vigy 9, pH 10.0 CL 3.700 ADM (crn 13 14 RTO 4300 (-1944) 10.0 CL 3,700 ppm LCM 1# 4300 0 Cht, who semaitimal Aresh LTO 4302 (-1946) 55% Dol: 35% Cht 10% LS DEPTH Mull Drilling Conjuny, InC. Garvey "A" #2-14 ELEVATION: EB 2356' LENSE man LOCATION 2185' PARLE 335' FEL STO 14 15 5 27W COUNTY Gove STATE Kansas A.L

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