

KANSAS CORPORATION COMMISSION 1045583
OIL & GAS CONSERVATION DIVISION

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 # 5144
 Name: Mull Drilling Company, Inc.
 Address 1: 1700 N WATERFRONT PKWY
 Address 2: BLDG 1200
 City: WICHITA State: KS Zip: 67206 + 6637
 Contact Person: Mark Shreve
 Phone: (316) 264-6366
 CONTRACTOR: License # 33575
 Name: WW Drilling, LLC
 Wellsite Geologist: Phil Askey
 Purchaser: Plains Marketing

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic Other (Core, Expl., 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 Conv. to SWD

Conv. to GSW

Plug Back: _____ Plug Back Total Depth _____

Commingled Permit #: _____

Dual Completion Permit #: _____

SWD Permit #: _____

ENHR Permit #: _____

GSW Permit #: _____

8/28/2010 9/4/2010 9/24/2010
 Spud Date or Date Reached TD Completion Date or
 Recompletion Date Recompletion Date

API No. 15 - 15-063-21864-00-00
 Spot Description: _____
NE NE SE NE Sec. 13 Twp. 15 S. R. 27 East West
1600 Feet from North / South Line of Section
174 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW

County: Gove
 Lease Name: Garvey 'B' Well #: 2-13
 Field Name: Garvey Ranch
 Producing Formation: Mississippi
 Elevation: Ground: 2423 Kelly Bushing: 2428
 Total Depth: 4395 Plug Back Total Depth: 4343
 Amount of Surface Pipe Set and Cemented at: 217 Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set: 1885 Feet
 If Alternate II completion, cement circulated from: 1885
 feet depth to: 0 w/ 145 sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 29000 ppm Fluid volume: 1000 bbls
 Dewatering method used: Evaporated
 Location of fluid disposal if hauled offsite: _____
 Operator Name: _____
 Lease Name: _____ License #: _____
 Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
 County: _____ Permit #: _____

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: 11/09/2010
- Confidential Release Date: 11/08/2012
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: NAOMI JAMES Date: 11/10/2010



1045583

Operator Name: Mull Drilling Company, Inc. Lease Name: Garvey 'B' Well #: 2-13

Sec. 13 Twp. 15 S. R. 27 East West County: Gove

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.

<p>Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i></p> <p>Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i></p> <p>List All E. Logs Run:</p> <p>CDL/CNL/DIL/Sonic & Micro</p>	<p><input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample</p> <p>Name Top Datum Attached Attached Attached</p>
--	--

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	# Sacks Used	Type and Percent Additives
Surface	12.250	8.6250	20	217	Common	150	3% cc, 2% gel
Production	7.875	5.5000	15.5	4390	50/50 Poz	155	

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	0-1885	SMD	145	

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
4	4284' - 4290'	250 gal 15% ReNab w/PAS-13	

TUBING RECORD: Size: <u>2 7/8"</u> Set At: <u>4320'</u> Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. <u>9/24/2010</u>		Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____
Estimated Production Per 24 Hours	Oil Bbls. <u>50</u>	Gas Mcf <u>0</u> Water Bbls. <u>0</u> Gas-Oil Ratio _____ Gravity <u>37</u>

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input checked="" type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5) (Submit ACO-4)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
---	--	--

Form	ACO1 - Well Completion
Operator	Mull Drilling Company, Inc.
Well Name	Garvey 'B' 2-13
Doc ID	1045583

Tops

Anhydrite	1859	+ 569
B/Anhydrite	1898	+ 530
Heebner Shale	3650	- 1222
Lansing	3696	- 1265
Stark	3928	-1500
B/KC	3982	- 1554
Marmaton	4023	- 1595
Ft. Scott	4180	- 1752
Mississippi	4267	- 1839



*Mark Parkinson, Governor
Thomas E. Wright, Chairman
Joseph F. Harkins, Commissioner
Ward Loyd, Commissioner*

November 09, 2010

Mark Shreve
Mull Drilling Company, Inc.
1700 N WATERFRONT PKWY
BLDG 1200
WICHITA, KS 67206-6637

Re: ACO1
API 15-063-21864-00-00
Garvey 'B' 2-13
NE/4 Sec.13-15S-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.

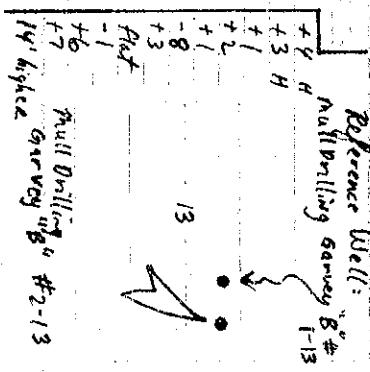
Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,
Mark Shreve

CONSERVATION DIVISION

Finney State Office Building, 130 S. Market, Room 2078, Wichita, KS 67202-3802
(316) 337-6200 • Fax: (316) 337-6211 • <http://kcc.ks.gov>

Well Name	Depth	Formation	Notes
Mull Drilling Company, Inc.			
Garvey "B" #2-13	2428'		
Willcoat	2426'		
1600' FNL & 174' FEL	2423'		
13	15 S	27 W	
Gove		Kansas	
WW Drilling Rig #6			
8/28/10	9 5 10		8 5/8" @ 27' w/ 150 sts 5 1/2" @ ~ 470
4395'	4396'		
3128'-3146'		Chemical-Mud Co	Special Well Services: cml/co, dlc, sonic, micro
	3400'		RTD
	1750'-1950', 3400'		RTD
	3400'		RTD
	3610'		RTD
Phil Askey, P.G.			
Amhydrate	1860	7568	1859
Hebner	3650	-1222	3650
Lansing	3693	-1265	3692
Star-K Skale	3928	-1500	3928
A/KC	3982	-1554	3982
Marathon	4034	1606	4034
Pawnee	4117	-1689	4117
Ft. Scott	4180	-1752	4179
Charlotte Skale	4268	-1780	4268
MISSISSIPPI	4266	-1838	4265
MISSE	4282	-1854	4280
LTD/KTD	4396	-1968	4395



The Mull Drilling Company, Garvey "B" #2-13 ran structurally high to the reference well, Garvey "B" #1-13, on the main target formation, MISSISSIPPI and MISSE zone.

The DST results (#4 & #5) and the E-log evaluation covering the MISSISSIPPI confirmed completing the well with 5 1/2" production casing.

Possible part intervals: 4282-4291'

Before final abandonment:
Top of casing "J" zone: 3911-3914'

Phil Askey, P.G. Well API # 15-135-21864

1800

DIAMOND TESTING

Drill Test Report

General Information

Company Name MULL DRLG
Contact MARK SHREVE
Well Name GARVEY "B" # 2-13
Unique Well ID DST#1 LANS. H&I 3840-3895
Surface Location SEC 13-15s-27w GOVE Co. Ks.
Field WILDCAT
Well Type Vertical

Job Number M023
Representative MIKE COCHRAN
Well Operator MULL DRLG
Report Date 2010/09/01
Prepared By MIKE COCHRAN

Test Information

Test Type CONVENTIONAL
Formation DST#1 LANS. H&I 3840-3895
Well Fluid Type 01 Oil
Test Purpose (AEUB) Initial Test

Start Test Time 05:02:00
Final Test Time 11:30:00

Start Test Date 2010/09/01
Final Test Date 2010/09/01

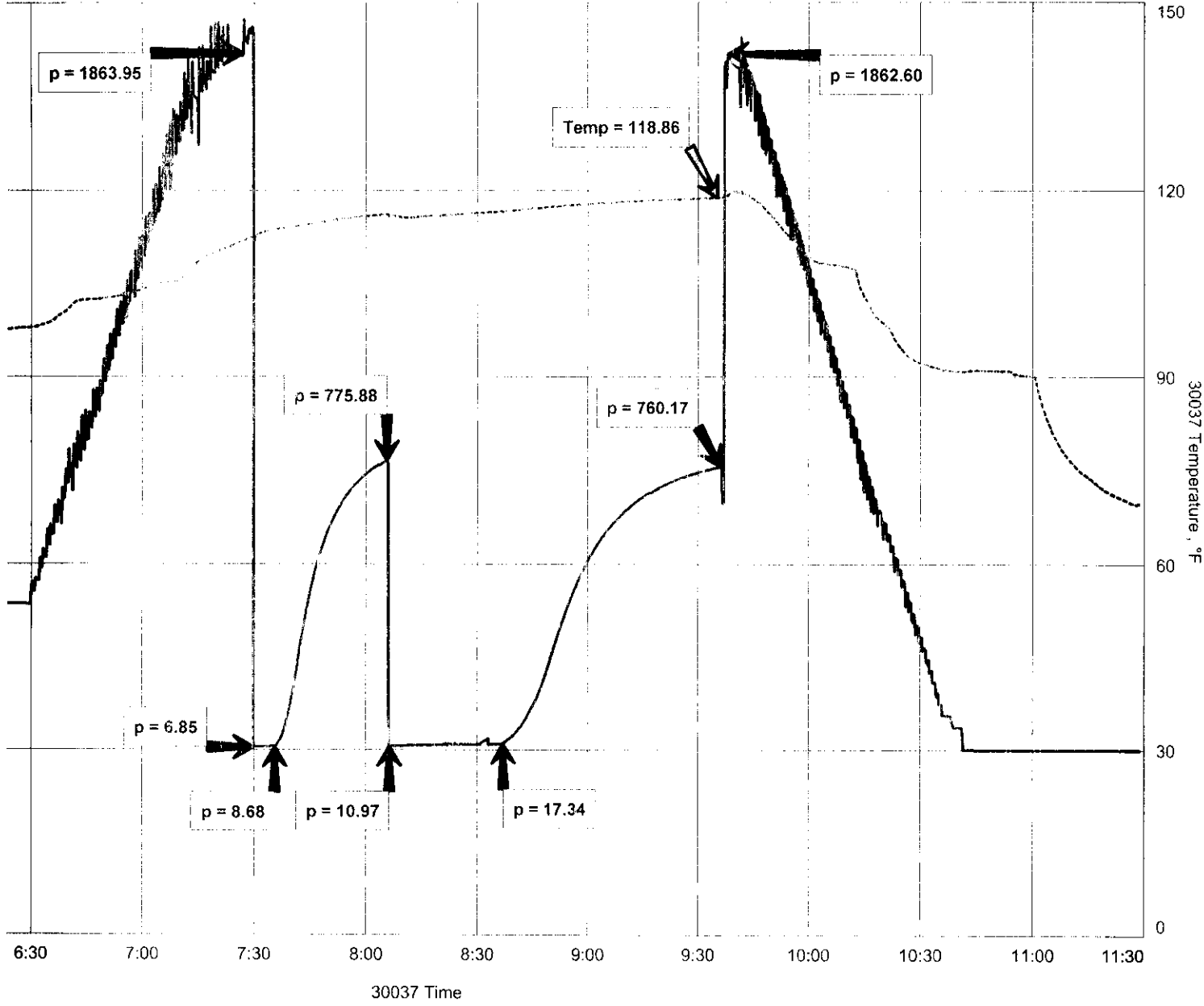
Gauge Name 30037
Test Type Name

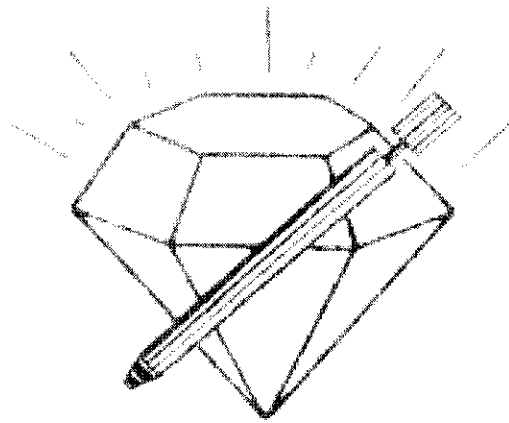
Test Results

RECOVERED: 3' MUD

TOOLSAMPLE: MUD, FEW OIL SPECKS

GARVEY "B" # 2-13





DIAM
F
HOISING
(8
DRILL-S
FILE: G

Company MULL DRLG

Contractor WW6

Elevation 2428 KB Formation LANSE

Date 9-1-10 Sec. 13 Twp. 15

Test Approved By PHIL ASKEY

Formation Test No. 1 Interval Tested from _____

Packer Depth 3835 ft. Size 6 3/4 in.

Packer Depth 3840 ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3829 f

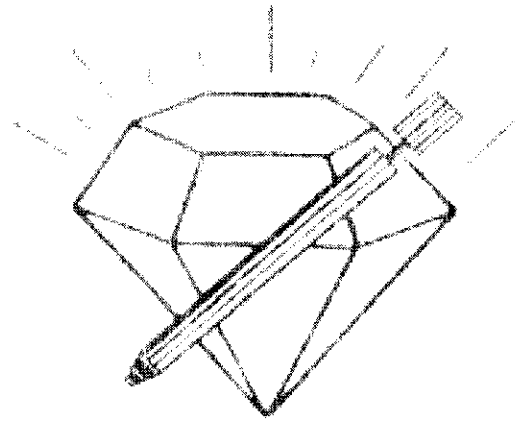
Bottom Recorder Depth (Outside) 3892 f

Below Straddle Recorder Depth NA f

Mud Type CHEMICAL Viscosity 51

Weight 9.1 Water Loss 13.6

Chlorides 9,700 P.P.M



DIAM
F
HOISING
(8
DRILL-S
FILE: G

Company MULL DRLG

Contractor WW6

Elevation 2428 KB Formation LA

Date 9-1-10 Sec. 13 Twp. 15

Test Approved By PHIL ASKEY

Formation Test No. 2 Interval Tested from _____

Packer Depth 3897 ft. Size 6 3/4 in.

Packer Depth 3902 ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3891 f

Bottom Recorder Depth (Outside) 3922 f

Below Straddle Recorder Depth NA f

Mud Type CHEMICAL Viscosity 55

Weight 9.3 Water Loss 12.0

Chlorides 8,300 P.P.M

DIAMOND TESTING

Drill Test Report

General Information

Company Name MULL DRLG
Contact MARK SHREVE
Well Name GARVEY "B" # 2-13
Unique Well ID DST#2 LANS. J 3902-3925
Surface Location SEC 13-15s-27w GOVE Co. Ks.
Field WILDCAT
Well Type Vertical

Job Number M024
Representative MIKE COCHRAN
Well Operator MULL DRLG
Report Date 2010/09/02
Prepared By MIKE COCHRAN

Test Information

Test Type CONVENTIONAL
Formation DST#2 LANS. J 3902-3925
Well Fluid Type 01 Oil
Test Purpose (AEUB) Initial Test

Start Test Time 16:52:00
Final Test Time 01:50:00

Start Test Date 2010/09/01
Final Test Date 2010/09/02

Gauge Name 30037
Test Type Name

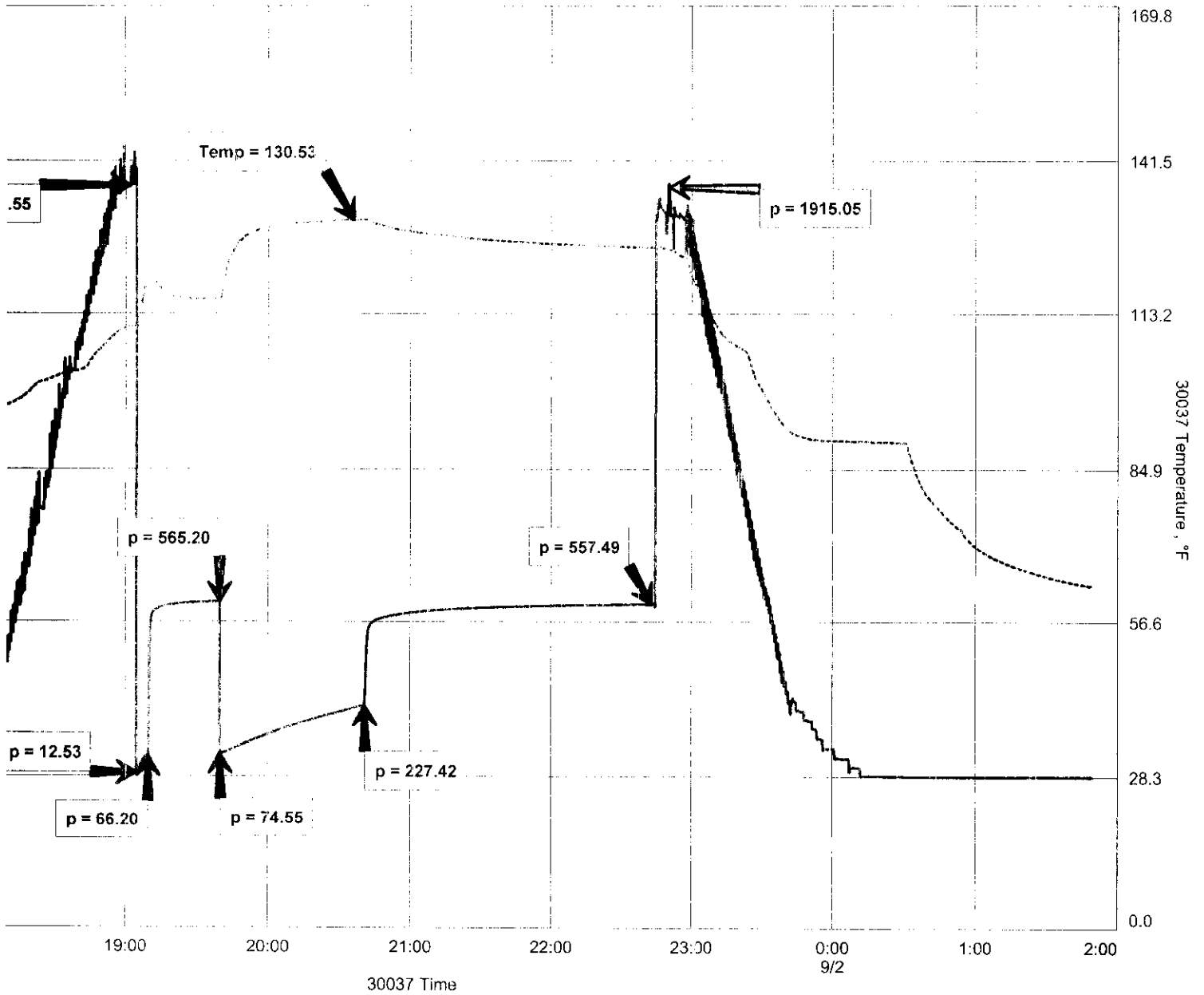
Test Results

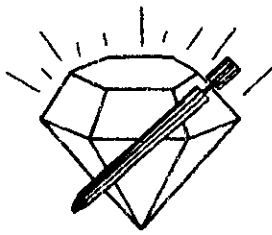
RECOVERED 85' G.I.P
15' CLEAN OIL
30' WM 2% GAS, 8% WTR, 90% MUD, SCUM OF OIL
366' MW 70%WTR, 30% MUD
123' MW 70% WTR, 30% MUD
534' TOTAL FLUID

TOOL SAMPLE: 100% WTR, GOOD OIL SPOTS

GRAVITY: 40.6@ 60 DEG
Ph: 7.5
CHLOR: 55,000 Ppm
RW .09 @ 68 DEG

GARVEY "B" # 2-13





DIAMOND TESTING

P.O. Box 157

HOISINGTON, KANSAS 67544

(620) 653-7550 • (800) 542-7313
STC 30037.D025

Company Mull Drilling Company, Inc. Lease & Well No. Garvey "B" No. 2-13

Elevation 2428 KB Formation Mississippi Effective Pay Ft. Ticket No. M025

Date 9-3-10 Sec. 13 Twp. 15S Range 27W County Gove State Kansas

Test Approved By Phil Askey Diamond Representative Michael Cochran

Formation Test No. 3 Interval Tested from 4,195 ft. to 4,280 ft. Total Depth 4,280 ft.

Packer Depth 4,190 ft. Size 6 3/4 in. Packer Depth ft. Size in.

Packer Depth 4,195 ft. Size 6 3/4 in. Packer Depth ft. Size in.

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 4,184 ft. Recorder Number 30037 Cap. 5,000 psi

Bottom Recorder Depth (Outside) 4,277 ft. Recorder Number 13386 Cap. 3,875 psi

Below Straddle Recorder Depth ft. Recorder Number Cap. psi

Drilling Contractor WW Drilling, LLC - Rig 6 Drill Collar Length 123 ft. I.D. 2 1/4 in.

Mud Type Chemical Viscosity 53 Weight Pipe Length ft. I.D. in.

Weight 9.1 Water Loss 11.2 cc. Drill Pipe Length 4,109 ft. I.D. 3 1/2 in.

Chlorides 9,800 P.P.M. Test Tool Length 25 ft. Tool Size 3 1/2 - IF in.

Jars: Make Sterling Serial Number Not Run Anchor Length 23' perf. w/62' drill pipe Size 4 1/2 - FH in.

Did Well Flow? No Reversed Out No Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 - XH in.

Blow: 1st Open: Weak, surface blow. No blow back during shut-in.

2nd Open: No blow. No blow back during shut-in.

Recovered 5 ft. of mud = .024600 bbls.

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks Tool Sample Grind Out: 100%-oil specked mud

Time Set Packer(s) 10:53 ^{A.M.}/_{P.M.} Time Started Off Bottom 12:58 ^{A.M.}/_{P.M.} Maximum Temperature 122°

Initial Hydrostatic Pressure (A) 2103 P.S.I.

Initial Flow Period Minutes 5 (B) 10 P.S.I. to (C) 11 P.S.I.

Initial Closed In Period Minutes 30 (D) 244 P.S.I.

Initial Flow Period Minutes 30 (E) 12 P.S.I. to (F) 14 P.S.I.

Initial Closed In Period Minutes 60 (G) 67 P.S.I.

Initial Hydrostatic Pressure (H) 2067 P.S.I.

DIAMOND TESTING

General Information

Company Name MULL DRLG

Contact MARK SHREVE
Well Name GARVEY "B" # 2-13
Unique Well ID DST#3 MISS 4195-4280
Surface Location SEC 13-15s-27w GOVE Co. Ks.
Field WILDCAT
Well Type Vertical

Job Number M025
Representative MIKE COCHRAN
Well Operator MULL DRLG
Report Date 2010/09/03
Prepared By MIKE COCHRAN

Test Information

Test Type CONVENTIONAL
Formation DST#3 MISS 4195-4280
Well Fluid Type 01 Oil
Test Purpose (AEUB) Initial Test

Start Test Time 08:42:00
Final Test Time 02:46:00

Start Test Date 2010/09/03
Final Test Date 2010/09/03

Gauge Name 30037
Test Type Name

Test Results

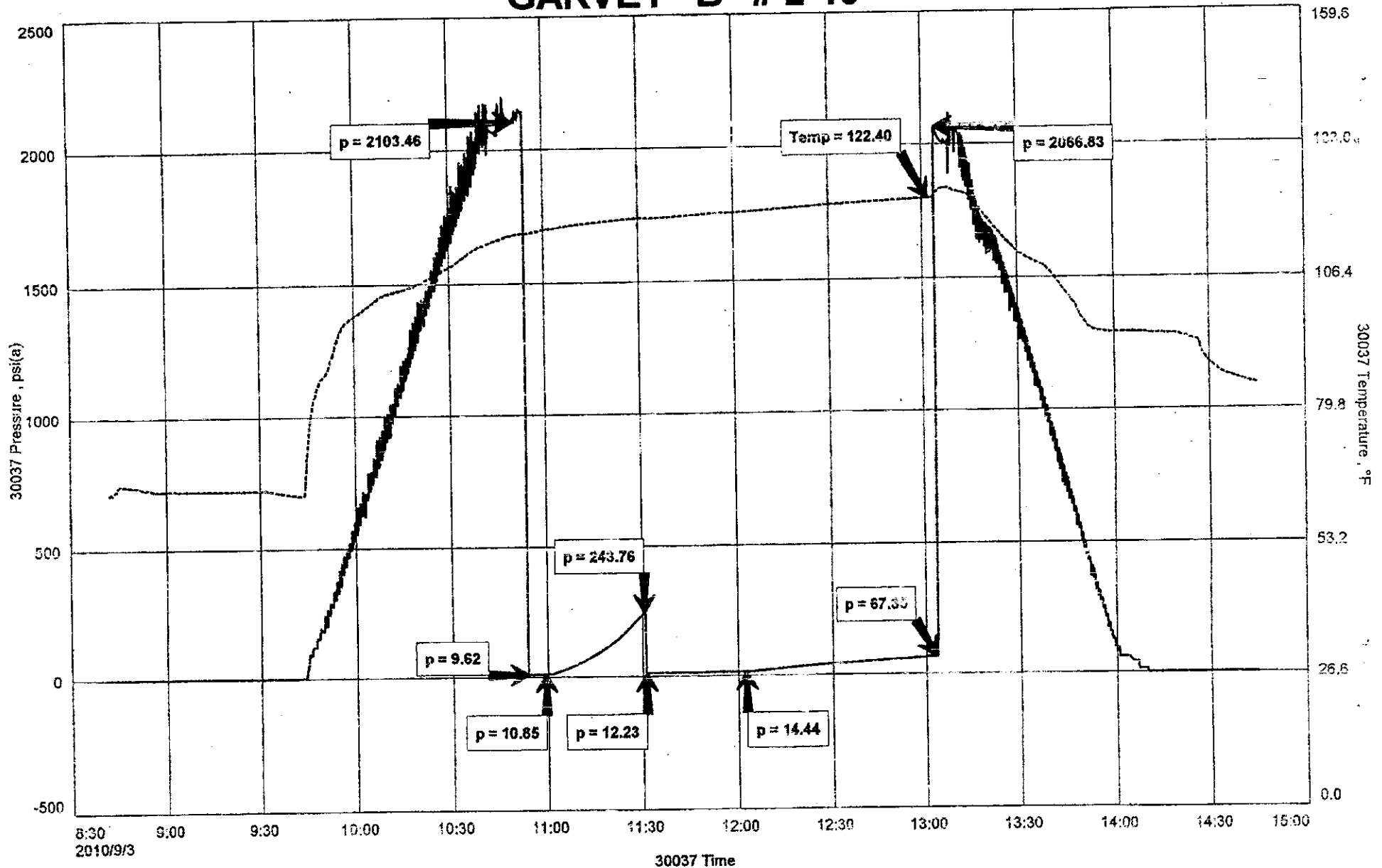
RECOVERED: 3' MUD

TOOL SAMPLE: 100% MUD, OIL SPECKED

MULL DRLG
DST#3 MISS 4195-4280
Start Test Date: 2010/09/03
Final Test Date: 2010/09/03

GARVEY "B" # 2-13
Formation: DST#3 MISS 4195-4280
Pool: WILDCAT
Job Number: M025

GARVEY "B" # 2-13



DIAMOND TESTING

Drill Test Report

General Information

Company Name MULL DRLG

Contact MARK SHREVE
Well Name GARVEY "B" # 2-13
Unique Well ID DST#4 MISS. 4280-4292
Surface Location SEC 13-15s-27w GOVE Co. Ks.
Field WILDCAT
Well Type Vertical

Job Number M026
Representative MIKE COCHRAN
Well Operator MULL DRLG
Report Date 2010/09/04
Prepared By MIKE COCHRAN

Test Information

Test Type CONVENTIONAL
Formation DST#4 MISS. 4280-4292
Well Fluid Type 01 Oil
Test Purpose (AEUB) Initial Test

Start Test Time 20:03:00
Final Test Time 03:54:00

Start Test Date 2010/09/03
Final Test Date 2010/09/04

Gauge Name 30037
Test Type Name

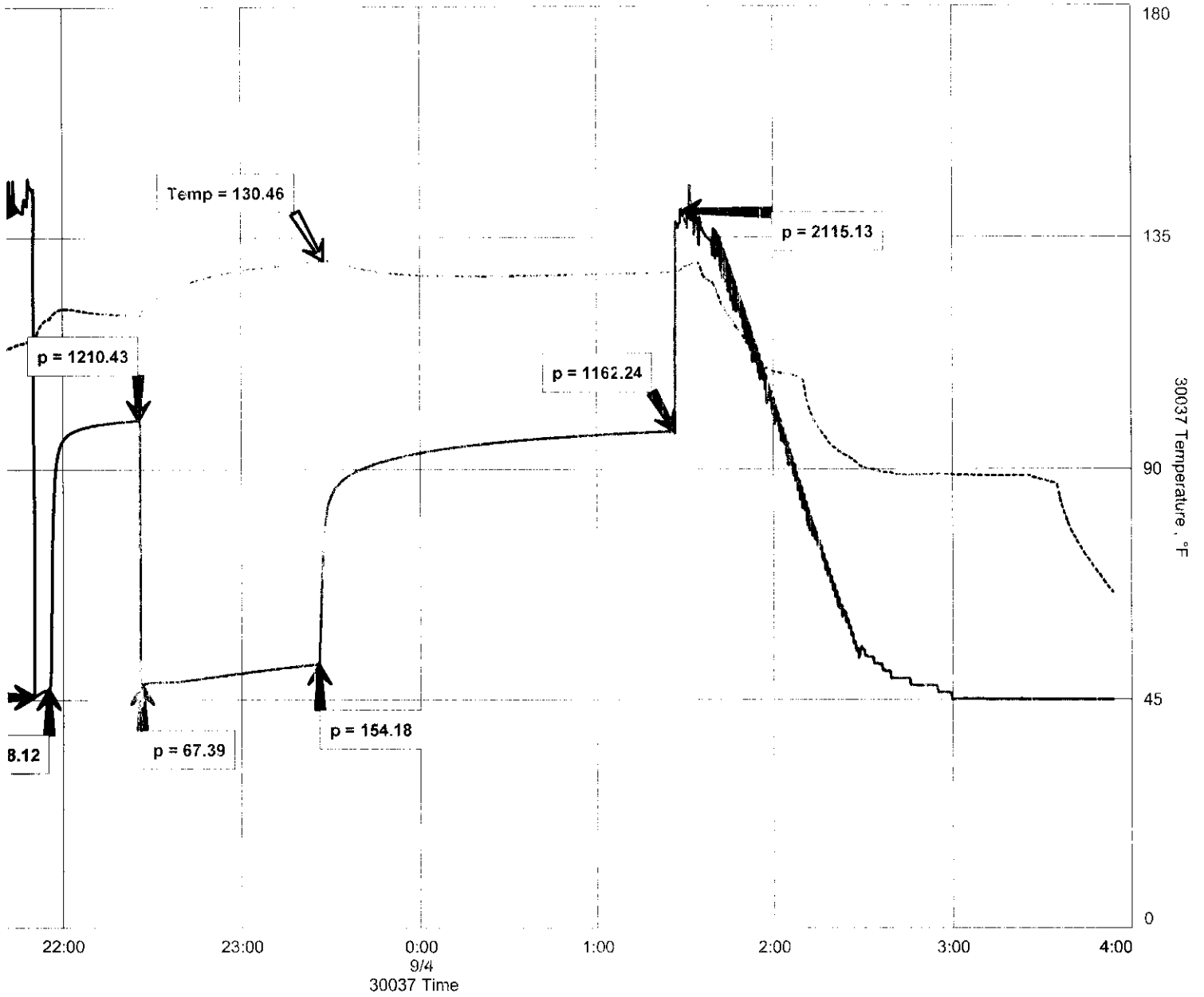
Test Results

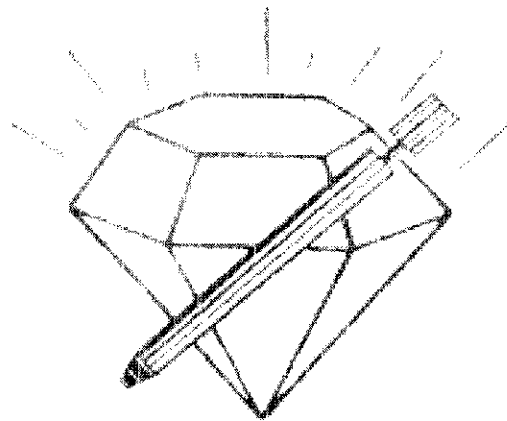
RECOVERED: 273' CLEAN OIL
15' HOCM
123' HOCM 6% GAS, 44% OIL, 5% WTR, 40% MUD
411' TOTAL FLUID

TOOL SAMPLE: 7% GAS, 48% OIL, 5% WTR, 40% MUD

GRAVITY: 38.2 @ 60 DEG.

GARVEY "B" # 2-13





DIAM
F
HOISING
(8
DRILL-S
FILE: G

Company MULL DRLG

Contractor WW6

Elevation 2428 KB Formation

Date 9-4-10 Sec. 13 Twp. 15

Test Approved By PHIL ASKEY

Formation Test No. 4 Interval Tested from

Packer Depth 4275 ft. Size 6 3/4 in.

Packer Depth 4280 ft. Size 6 3/4 in.

Depth of Selective Zone Set

Top Recorder Depth (inside) 4269 f

Bottom Recorder Depth (Outside) 4289 f

Below Straddle Recorder Depth NA f

Mud Type CHEMICAL Viscosity 51

Weight 9.2 Water Loss 11.2

Chlorides 9,800 P.P.M

DIAMOND TESTING

Drill Test Report

General Information

Company Name MULL DRLG

Contact MARK SHREVE
Well Name GARVEY "B" # 2-13
Unique Well ID DST#5 MISS. 4292-4302
Surface Location SEC 13-15s-27 N GOVE Co. Ks.
Field WILDCAT
Well Type Vertical

Job Number M027
Representative MIKE COCHRAN
Well Operator MULL DRLG
Report Date 2010/09/04
Prepared By MIKE COCHRAN

Test Information

Test Type CONVENTIONAL
Formation DST#5 MISS. 4292-4302
Well Fluid Type 01 OIL
Test Purpose (AEUB) Initial Test

Start Test Time 08:55:00
Final Test Time 18:22:00

Start Test Date 2010/09/04
Final Test Date 2010/09/04

Gauge Name 300
Test Type Name

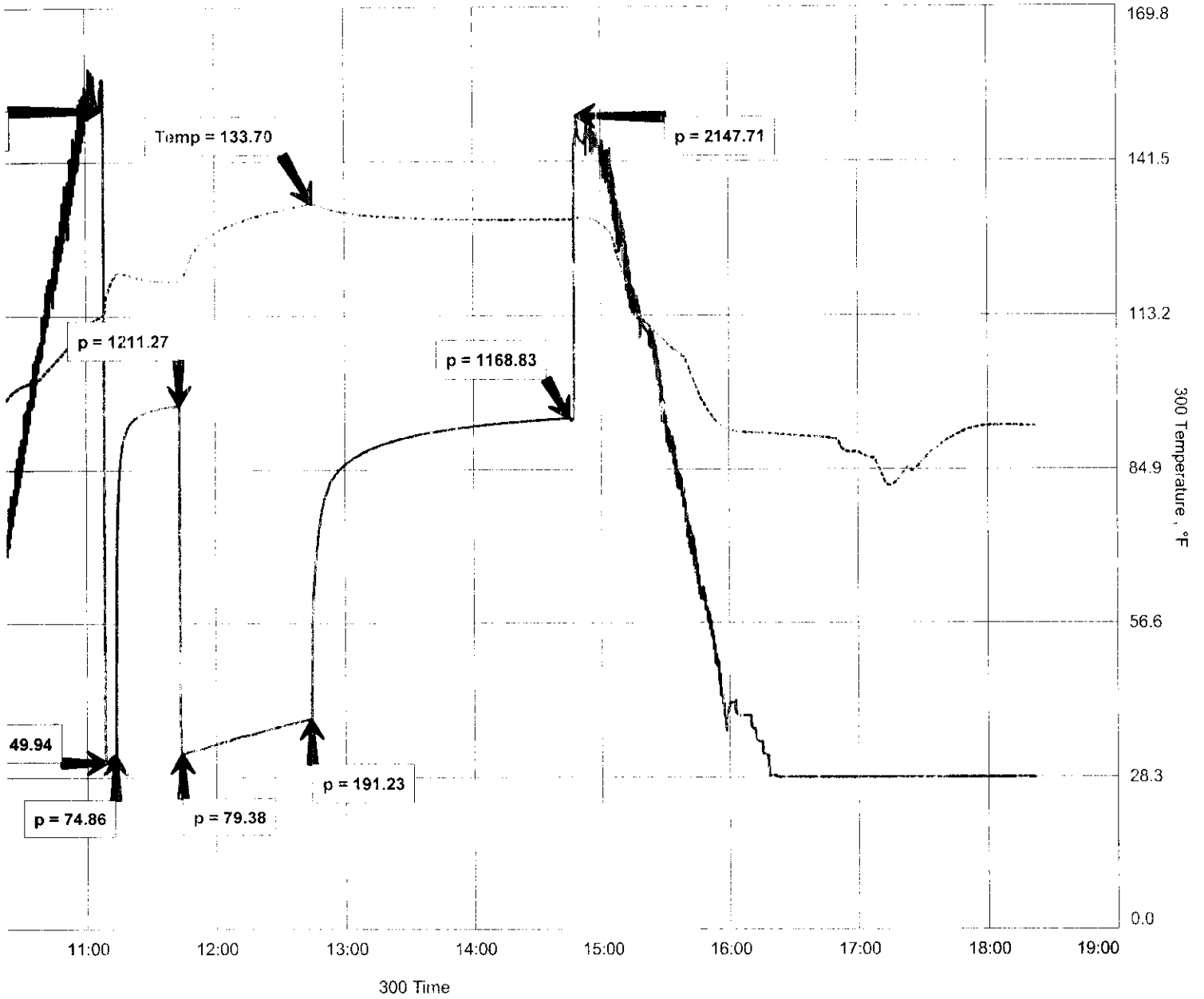
Test Results

RECOVERED: 236' CLEAN OIL
124' WGMCO 14% GAS, 59% OIL, 12% WTR, 15% MUD
123 HOCMW 2% GAS, 44% OIL, 29% WTR, 25% MUD
433' TOTAL FLUID

TOOL SAMPLE: 4% OIL, 90% WTR, 6% MUD

GRAVITY: 35.7 @ 60 DEG.
PH: 9.0
CHLOR: 17,900
RW: .24 @ 104 DEG

GARVEY "B" # 2-13





CONSOLIDATED
Oil Well Services, LLC

TICKET NUMBER 28923
LOCATION Oakley Ks
FOREMAN Rick Longford

PO Box 684, Chanute, KS 66720
620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8-28-10		Garvey B 2-13	13	15 ^s	27 ^w	Goove
CUSTOMER Mull Drilling Co.			TRUCK #			
MAILING ADDRESS Building 1200 1700 N. Water Front Pkwy			463	John S	TRUCK #	
CITY Wichita			439	Allen B	DRIVER	
STATE Ksn			ZIP CODE			
ZIP CODE 67206						

JOB TYPE Surface-0 HOLE SIZE 12 1/4 HOLE DEPTH 218' CASING SIZE & WEIGHT 8 5/8 - 24#
CASING DEPTH 217' DRILL PIPE _____ TUBING _____ OTHER _____
SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING _____
DISPLACEMENT 12 3/4 DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety meeting, rig up to casing to circ, Rig up to truck and mix
150 sks com, 3%acc-2%fuel, Displaced 123kl Water @ 150#
Shut in

ww-6

Cement Did Circ

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401 S	1	PUMP CHARGE	985 ⁰⁰	985 ⁰⁰
540 B	45	MILEAGE one way From Nearest Camp	450	202 ⁵⁰
1104 S	150 sks	Class A Cement	16 ⁰⁰	2400 ⁰⁰
1102	423 #	Calcium Chloride	.88	372 ²⁴
118 B	282 #	Bentonite (cal)	.20	56 ⁴⁰
5407A	7.05	Ton Mileage Delivery	150	476 ¹⁰



CHARGE TO: **MULL DRILLING**

ADDRESS:

CITY, STATE, ZIP CODE:

SERVICE LOCATION 1: ADAA city KS	WELL/PROJECT NO.: 2-13	LEASE: Barvey B	COUNTY/PARISH: Gove	STATE: KS	CITY: UHA
SERVICE LOCATION 2:	TICKET TYPE: SALES	CONTRACTOR: Fertzer	RIG NAME/NO.:	SHIPPED VIA: CT	DELIVERED TO: location
SERVICE LOCATION 3:	WELL TYPE: oil	WELL CATEGORY: Development	JOB PURPOSE: cement port collar	WELL PERMIT NO.:	
REFERRAL LOCATION:	INVOICE INSTRUCTIONS:				

PRICE REFERENCE	SERVICE REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	UM	QTY.
		LOC	ADCT	DF				
575		1			MILEAGE TRX 114	95	MG	
576 D		1			Pump Charge - PORT COLLAR	1.00		
330		1			SMD cement			160
276		1			Proble			50
290		1			D-AIR			1
583		1			Drayage	20887	lb	470.18
581		1			Service Charge	210	SK	

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

OK'd Port MDC

DATE SIGNED: **6-5-82** TIME SIGNED: **1:42**

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
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		

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES

SWIFT OPERATOR: **[Signature]** APPROVAL: **[Signature]**

JOB LOG

SWIFT Services, Inc.

DATE 9 SEP 70 PAGE NO.

CUSTOMER MULL WELL NO. 2-13 LEASE EAGLEY B JOB TYPE cement port collar TICKET NO. 18872

TIME	LINE	SIZE	LENGTH (FT)	PUMPS	PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
					TUBING	CASING	
							210 lbs SMD w/ floccle
1245							on location TRK 114
1305					1000		lost to 1000 - held - open port collar
		3/2			200		injection rate 3 1/2 at 200
1320							start dividing SMD 11.2"/gal
1332		4 1/2	7		200		circulation to pit
1335		4 1/2	50		150		
1342		4 1/2	75		250		
			80				cement to pit
1355		12	100		350		Fluorene to 14 1/2
			9				Displace - 3 bbl
							160 sacks mixed 25 to pit
1410							Run 9 joints
							Displace down backside
							Flag at 9 bbl & 14 bbl
			25				25 bbl water pumped
							chasing & tubing clear
1415							wash truck
							Back up
1430							job complete

→ Author



CHARGE TO: **MULL DRILLING**

ADDRESS:

CITY, STATE, ZIP CODE:

SERVICE LOCATIONS
1. **Ness City, KS.**

WELL PROJECT NO. LEASE: **GARVEY B 2-13** COUNTY/PARISH: **GOVE** STATE: **KS** CITY: **UTICA, KS**

TICKET TYPE: SERVICE SALES CONTRACTOR: **LOW DRILLING** RIG NAME/NO. SHIPPED VIA: **LOCATION**

WELL TYPE: **OIL** WELL CATEGORY: **DEVELOPMENT** JOB PURPOSE: **5¹/₂ LONGSTRING.** WELL PERMIT NO.:

REFERRAL LOCATION: **WELL INSTRUCTIONS:**

PRICE REFERENCE	WELL REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	UM	QT
		LOC	ACCT	DF				
575		1			MILEAGE B 110	40	MIL	
578		1			PUMP CHARGE	1	SS	43
400		1			GUIDE SHOE	1	EA.	
403		1			CEMENT BASKET	1	EA.	
404		1			PORT COLLAR	1	EA.	18
409		1			TURBOLITERS	12	EA	
410		1			TOP PLUS	1	EA	
413		1			ROTO WALL SCRATCHERS	15	EA	
419		1			ROTATING HEAD RENTAL	1	SSD	
415		1			INSERT FLOAT COLLAR W/AUTO FILL	1	EA	

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]* MDC
DATE SIGNED: **5/28/10** TIME SIGNED: **12:00** AM PM

REMIT PAYMENT TO:
SWIFT SERVICES, INC.
P.O. BOX 466
NESS CITY, KS 67560
785-798-2300

SURVEY

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?
 YES NO

CUSTOMER DID NOT WASH TO RESI

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES

SWIFT OPERATOR: *[Signature]* APPROVAL: _____

JOB LOG

SWIFT Services, inc.

DATE 5 SEP 10 PAGE NO.

CUSTOMER MULLTUNING WELLS WELLS NO. GARNEY B 2-13 JOB TYPE 5" 2" HOUSING TICKET NO. 18950

TIME	PUMP	COLLUM (SAL)	PUMPS	PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				TUBING	CASING	
1200						ON LOCATION
1244						START PIPE - 5 1/2" 15.5#
						RIDE 4395 LTDE 4396
						SET @ 4390 - SHOE JT 44'
						CENTRALIZERS 1,2,3,4,5,6,7,8,9,10,59,61
						BASKET 59
						PART COLLAR TOP OF JT 60 @ 1885
1453						DROP BALL CIRCULATE
1625	6	5	✓	200		Pump 5 BAR RCL FLUSH
	6	24	✓	200		Pump 1000 GAL FLODCHECK
	6	5	✓	200		Pump 5 BAR RCL FLUSH
1645						TRUCK BROKE DOWN
1655						CIRCULATE WELL
1905	4	5	✓	200		Pump 5 BAR RCL FLUSH
	4	24	✓	200		Pump 24 BAR FLODCHECK
	4	5	✓	200		Pump 5 BAR RCL FLUSH
1912	2	7	✓			PLUG RH (30 9x)
1915	4	12 1/2	✓	300		MIX 155 SA 50/50 Pozmix @ 14.4ppg
						WASH OUT PUMP LINES.
1925						RELEASE PLUG
1926	1/2		✓			START DISPLACEMENT
1941	2	103 1/2	✓	1200		PLUG DOWN.
1943						RELEASE PRESSURE - HOLD
1945						WASH TRUCK UP.
2000						JOB COMPLETE



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

TICKET CONTINUATION

CUSTOMER: **MULL DRILLING** WELL: **GARVEY TS**

LINE NO.	QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL
283	1		SALT	900/lbs	900
276	1		FLOCCE	47/lbs	47
286	1		HALATS-1	72/lbs	72
28	1		LIQUID KOL	2 gal	2
287	1		FLOCHECK 21	1000/gal	1000
290	1		D-AIR	2 gal	2
321	1		50/50 PERMIK	185/cu ft	185
581	1		SERVICE CHARGE		
582	1		TOTAL WEIGHT	1516.38	
			LOADED MILES	40	
			TOW MILES	312.76	