KOLAR Document ID: 1714543

Confidentiality Requested:
☑ Yes ☐ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
January 2018
Form must be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 3167
Name: IGWT, Inc.
Address 1: P.O. BOX 550
Address 2:
City: ROSE HILL State: KS Zip: 67133 + 0550
Contact Person: Kenton Hupp
Phone: (316) 265-5800
CONTRACTOR: License # 32701
Name: C & G Drilling, Inc.
Wellsite Geologist: WILLIAM STOUT
Purchaser:

Designate Type of Completion:
☑ New Well ☐ Re-Entry ☐ Workover
☑ Oil ☐ WSW ☐ SWD
☐ Gas ☐ DH ☐ EOR
☐ OG ☐ GSW
☐ 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 EOR ☐ Conv. to SWD
☐ Plug Back ☐ Liner ☐ Conv. to GSW ☐ Conv. to Producer

☐ Commingled Permit #:
☐ Dual Completion Permit #:
☐ SWD Permit #:
☐ EOR Permit #:
☐ GSW Permit #:

03/21/2023 Spud Date or Recompletion Date
03/24/2023 Date Reached TD
05/04/2023 Completion Date or Recompletion Date

API No.: 15-015-24202-00-00
Spot Description:
S2 - N2 - NW - SW Sec. 36 Twp. 23 S. R. 3 ☑ East ☐ West
3230 Feet from ☑ North / ☐ South Line of Section
660 Feet from ☐ East / ☑ West Line of Section
Footages Calculated from Nearest Outside Section Corner:
☐ NE ☑ NW ☐ SE ☐ SW
GPS Location: Lat: *(e.g. xx.xxxxx)* , Long: *(e.g. -xxx.xxxxx)*
Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84
County: Butler
Lease Name: REMINGTON Well #: 3
Field Name:
Producing Formation: MISSISSIPPI
Elevation: Ground: 1363 Kelly Bushing: 9
Total Vertical Depth: 2646 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 208 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.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content: 0 ppm Fluid volume: 0 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
☐ **Confidentiality Requested**
Date: 05/22/2023
☐ **Confidential Release Date:** 05/21/2025
☑ **Wireline Log Received** ☐ **Drill Stem Tests Received**
☑ **Geologist Report / Mud Logs Received**
☐ **UIC Distribution**
ALT ☑ **I** ☐ **II** ☐ **III** **Approved by:** David Befort **Date:** 06/01/2023

Operator Name: IGWT, Inc. Lease Name: REMINGTON Well #: 3

Sec. 36 Twp. 23 S. R. 3 ☑ East ☐ West County: Butler

INSTRUCTIONS: Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken *(Attach Additional Sheets)*	☐ Yes	☑ No
Samples Sent to Geological Survey	☑ Yes	☐ No
Cores Taken	☐ Yes	☑ No
Electric Log Run	☑ Yes	☐ No
Geologist Report / Mud Logs	☑ Yes	☐ No

List All E. Logs Run:

MICRO
PORSOITY
BOND

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

Name	Top	Datum
LKC	1856	1974
MISS	2471	2522
HUNTON	2620	2646

CASING RECORD ☑ New ☐ 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	12.25	8.625	17	208	PORTLAND	140	0
Production	7.875	5.5	17	2626	PORTLAND	420	0

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	-			
	-			

1. Did you perform a hydraulic fracturing treatment on this well? ☑ Yes ☐ No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? ☐ Yes ☑ No *(If No, skip question 3)*
3. Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? ☐ Yes ☐ No *(If No, fill out Page Three of the ACO-1)*

Date of first Production/Injection or Resumed Production/ Injection: 05/18/2023	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:	METHOD OF COMPLETION:	PRODUCTION INTERVAL:	
		Top	Bottom
☐ Vented ☐ Sold ☐ Used on Lease *(If vented, Submit ACO-18.)*	☐ Open Hole ☑ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)*	2490	2500

Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record *(Amount and Kind of Material Used)*
4	2490	2500			

TUBING RECORD: Size: Set At: Packer At:

Mail to: KCC - Conservation Division, 266 N. Main, Suite 220, Wichita, Kansas 67202

Form	ACO1 - Well Completion
Operator	IGWT, Inc.
Well Name	REMINGTON 3
Doc ID	1714543

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Surface	12.25	8.625	17	208	PORTLAND	140	0
Production	7.875	5.5	17	2626	PORTLAND	420	0

Elite Cementing & Acidizing of KS, LLC
PO Box 92
Eureka, KS 67045

Date	Invoice #
3/24/2023	7115

Bill To
IGWT Oil & Gas PO Box 550 Rose Hill, KS 67133-0550

Customer ID#	1380

Job Date	3/21/2023
Lease Information	
Remington #3	
County	Butler
Foreman	DG

Terms	Net 15

Item	Description	Qty	Rate	Amount
C101	Cement Pump-Surface	1	950.00	950.00
C107	Pump Truck Mileage (one way)	60	5.00	300.00
C200	Class A Cement-94# sack	140	18.55	2,597.00T
C205	Calcium Chloride	395	0.75	296.25T
C206	Gel Bentonite	265	0.30	79.50T
C209	Flo-Seal	35	2.80	98.00T
C108B	Ton Mileage-per mile (one way)	394.8	1.50	592.20
D101	Discount on Services		-92.11	-92.11
D102	Discount on Materials		-153.54	-153.54T

We appreciate your business!

Phone #	Fax #	E-mail
620-583-5561	620-583-5524	rene@elitecementing.com

Send payment to:
Elite Cementing & Acidizing of KS, LLC
PO Box 92
Eureka, KS 67045

Subtotal	$4,667.30
Sales Tax (6.5%)	$189.62
Total	$4,856.92
Payments/Credits	$0.00
Balance Due	$4,856.92

Elite Cementing & Acidizing of KS, LLC
PO Box 92
Eureka, KS 67045

Date	Invoice #
3/27/2023	7118

Bill To
IGWT Oil & Gas PO Box 550 Rose Hill, KS 67133-0550

Customer ID#	1380

Job Date	3/25/2023
Lease Information	
Remington #3	
County	Butler
Foreman	DG

			Terms	Net 15
Item	Description	Qty	Rate	Amount
C102W	Cement Pump-Longstring	1	1,495.00	1,495.00
C107	Pump Truck Mileage (one way)	60	5.00	300.00
C203	Pozmix Cement 60/40	285	15.75	4,488.75T
C206	Gel Bentonite	1,470	0.30	441.00T
C208	Pheno Seal	570	1.55	883.50T
C201	Thick Set Cement	135	24.25	3,273.75T
C208	Pheno Seal	270	1.55	418.50T
C108B	Ton Mileage-per mile (one way)	1,180.8	1.50	1,771.20
C661	5 1/2" AFU Float Shoe	1	364.00	364.00T
C421	5 1/2" Latch Down Plug	1	285.00	285.00T
C504	5 1/2" Centralizer	5	59.00	295.00T
C604	5 1/2" Cement Basket	2	278.00	556.00T
D101	Discount on Services		-178.31	-178.31
D102	Discount on Materials		-550.27	-550.27T

We appreciate your business!

Phone #	Fax #	E-mail
620-583-5561	620-583-5524	rene@elitecementing.com

Send payment to:
Elite Cementing & Acidizing of KS, LLC
PO Box 92
Eureka, KS 67045

Subtotal	$13,843.12
Sales Tax (6.5%)	$679.59
Total	$14,522.71
Payments/Credits	$0.00
Balance Due	$14,522.71

IGWT, Inc.
Rose Hill, Kansas

Scale 1:240 (5"=100') Imperial
Measured Depth Log

Well Name:	**Remington #3**		
API:	**15-015-24202**		
Location:	**S/2 N/2 NW SW section 36-T23S-R3E**		
License Number:	**3167**	**Region:**	**Butler County, KS**
Spud Date:	**3-21-23**	**Drilling Completed:**	**3-24-23**
Surface Coordinates:			
Bottom Hole Coordinates:			
Ground Elevation (ft):	**1363**	**K.B. Elevation (ft):**	**1372**
Logged Interval (ft):	**1850 To: R.T.D.**	**Total Depth (ft):**	**2646**
Formation:	**Hunton**		
Type of Drilling Fluid:	**Chemical**		

Printed by MudLog from WellSight Systems 1-800-447-1534 www.WellSight.com

OPERATOR

Company: IGWT, Inc.
Address: P.O. Box 550
Rose Hill, Kansas 67133-0550

GEOLOGIST

Name: William M. Stout
Company:
Address: 1441 N. Rock Road #1903
Wichita, Kansas. 67206

Formation Tops

G.L. 1363 K.B. 1372

	Sample	Log
Lansing	1856 -484	1856 -484
Bonner Springs	1974 -602	1975 -603
Kansas City	2084 -712	2084 -712
BKC	2246 -874	2246 -874
Marmaton	2318 -946	2318 -946
Altamont	2346 -974	2345 -973
Cherokee	2445 -1073	2445 -1073
Mississippi	2471 -1099	2473 -1101
Kinderhook	2522 -1150	2520 -1148
Hunton	2620 -1248	2620 -1248
Total Depth	2646 -1274	2647 -1275

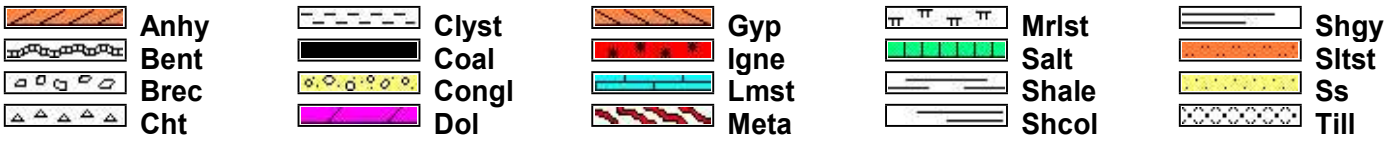
Casing

208' 8 5/8" surface casing @ 217' with 140 sacks cement.
5 1/2" casing.

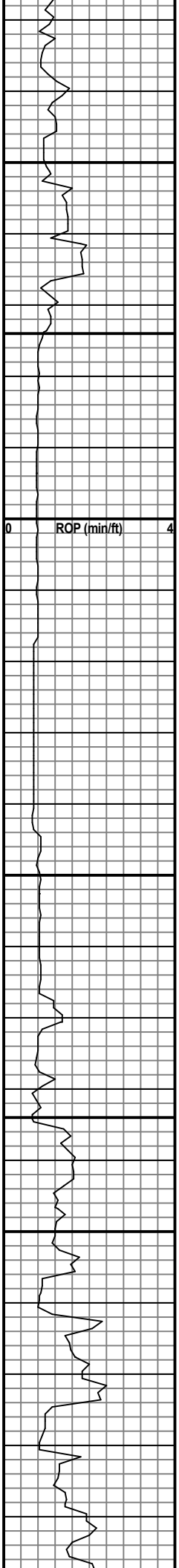
Comments

The decision was made to set 5 1/2" casing to further evaluate the Mississippi though perforations.

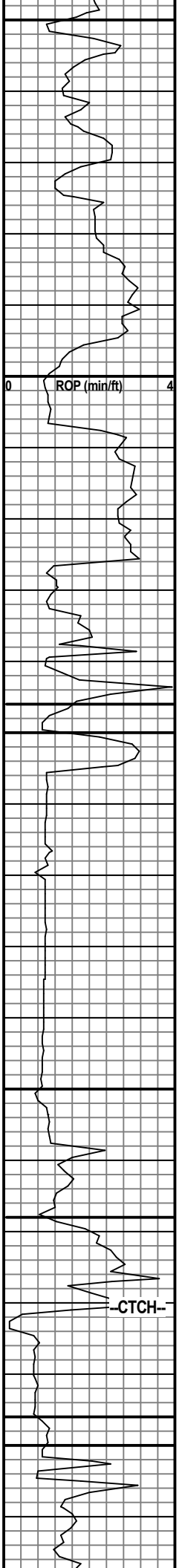
ROCK TYPES



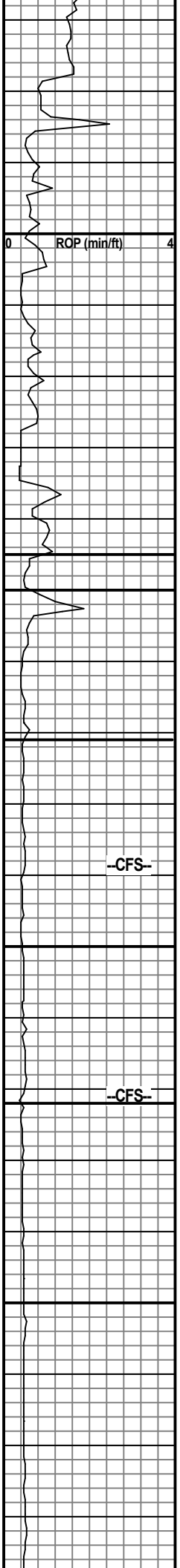
Curve Track 1 ROP (min/ft)———	DST	MD	Lithology	Oil Shows	Geological Descriptions	Remarks
0 ROP (min/ft) 4		1000 MD			Ls- brn, f-x, fos, ool, NS, w/ Sh- gy.	7:30 a.m. 3-23-23
					Sh- lt gy, sdy, laminated, mica.	
					Sh- a.a.	
					Sh- gy, dk gy.	
		1850			Sh- a.a.	Lansing 1856' -484
					Ls- lt brn, f-x, fos, s/ chky, dns, NS, Sh- a.a.	e log -484
					Ls- lt brn, brn, f-x, fos, dns, NS, Sh- a.a.	
					Ls- a.a. w/ Sh- gy, grn.	
					a.a.	
		1900			Ls- lt brn, f-x, few fos, dns, NV por, NS.	
					Ls- a.a.	



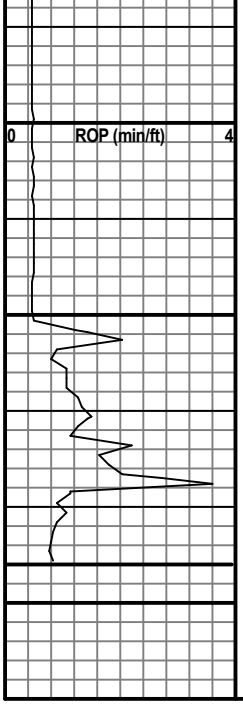
	Ls- lt brn, lt gy, f-x, fos, sli chky, scat inxtln por, NS.	
	Ls- a.a.	
1950	Ls- lt brn, brn, f-x, vy fos, dns, sli chky, NS.	
	Ls- brn, dk brn, f-x, fos, dns, w/ Sh- gy, grn.	
		Bonner Springs 1974' -602
	Sh- lt gy, calc, w/ Ls- a.a.	e log -603
	Sh- lt gy, calc, sticky.	Vis. 41 Wt. 9.1 W.L. 10.2 LCM 1#
	Sh- gy, lt gy.	
2000 MD	Sh- gy, m gy, s/ sdy.	
	Sh- a.a.	
	Sh- gy, sdy.	
2050	Sh- gy.	
	Sh- gy, m gy.	
	Sh- a.a. w/ tr Ls- dk brn, f-x, dns.	
	Sh- gy, m gy.	Kansas City 2084' -712
	Ls- brn, lt brn, f-x, fos, dns, NS, abund Sh- a.a.	e log -712
2100	Ls- lt brn, lt gy, f-x, fos, dns, NS, NV por.	
	Ls- a.a., s/ Sh- gy, grn.	
	Ls- lt brn, lt gy, f-x, fos, dns, s/ chky, NS, w/ Sh- a.a.	
	Ls- a.a.	



2150		
	Ls- lt gy, f-x, few fos, chky, scat inxtln por, NS, tr Sh- gy.	
	Ls- lt gy, lt brn, f-x, fos, s/ dns, sli chty, NS.	
	Ls- lt brn, f-x, fos, dns, sli chky, NS.	
	Ls- a.a., s/ Sh- gy.	
2200 MD		
	Ls- a.a., w/ Sh- gy, blk.	
	Ls- lt brn, f-x, fos, dns, sli chky, NS.	
	Ls- a.a.	
	Ls- a.a., w/ Sh- gy, blk, s/ carb.	
		Base Kansas City 2246' -874
	Ls- lt gy, f-x, fos, dns, sli arg, tr mealy, NS, Sh- a.a.	e log -874
2250		
	Ls- lt brn, lt gy, f-x, few fos, dns, s/ arg, NS, Sh- gy, grn.	
	Sh- gy, grn, sdy, calc, Ls- a.a.	
	Sh- a.a.	
	Sh- gy, grn, dk gy, calc, hd.	
2300		
	Sh- a.a., w/ Ls- lt brn, f-x, dns, arg.	
		Marmaton 2318' -946
	Ls- lt gy, lt brn, f-x, few fos, dns, NS.	e log -946
		Short trip @ 2331' 11:30 p.m. 3-23-23
	Ls- a.a.	
		Back drilling 2:00 a.m. 3-24-23
	Sh- gy, grn.	
		Altamont 2346' -974
	Sh- gy, sdy, w/ Ss- lt gy, f-grn, arg, calc, hd, NS.	e log -973
2350		
	Ls- lt brn, f-x, few fos, dns, s/ sdy, NS.	



		Sh- gy, grn, dk gy, Ls- a.a.	
			Trip bit @ 2385' 3:50 a.m. 3-24-23
		Ls- lt brn, lt gy, f-x, fos, dns, NS.	Back drilling 7:00 a.m.
2400 MD		Ls- a.a.	
		Sh- gy, dk gy, blk, s/ carb, Ls- a.a.	
		Ls- brn, lt brn, lt gy, f-x, fos, dns, NV por, NS.	
		Ls- brn, gy, f-x, few fos, dns, NS, w/ Sh- dk gy, blk, carb.	
			Cherokee 2445' -1073
2450		Ls & Sh- a.a.	e log -1073
		Sh- gy, grn, red, w/ s/ Ss- lt brn, f-grn, calc, s/ Ls- lt brn, f-x, dns, NS, washes red.	
		Sh- brick red, s/ grn, tr Cht- lt brn, fresh, washes red.	Mississippi 2471' -1099
		Cht- wht, lt brn, amber, trans to opq, s/ wea, ft to fr odor, scat vug por, w/ lt stn, SFO w/ GB when broken, fluor (10%).	e log -1101
		Cht- a.a., w/ sli inc SO, fluor (15%).	
		Cht- wht, opq, inc fresh, ft odor, s/ wea, w/ lt stn, fluor (5%)	C.F.S. @ 2489' 10-20-30 min.
2500		Cht- wht, opq, mostly fresh, vy ft odor, tr lt stn, tr vug por, VSSFO, w/ fluor (>5%).	
		Cht- a.a., tr edge stn, fluor (5%).	Vis. 46 Wt. 9.2 W.L. 8.8 LCM 2#
		Cht- wht, s/ amber, mostly fresh, tr w/ lt stn, VSSFO, fluor (5%).	C.F.S. @ 2521' 10-20-30 min.
			Kinderhook 2522' -1150
		Sh- grn, gy, Cht- a.a.	e log -1148
		Sh- gy, grn, red, s/ Cht- a.a.	
2550		Sh- a.a.	
		Sh- gy, grn, red.	
		Sh- gy, dk gy.	



2600 MD	Sh- dk gy, gy. Sh- a.a. Sh- a.a.	Hunton 2620' -1248
	Dol- lt brn, f-x, s/ dns, s/ inxtln por, Cht- wht, fresh, trans to opq. Dol- a.a., sli calc, chky, Cht- a.a. Dol- lt brn, f-x, s/ suc, inxtln por, Cht- a.a., NS.	e log -1248 R.T.D. @ 2646' 12:00 p.m. 3-24-23
2650		L.T.D. 2647' -1699