GRAND MESA OPERATING COMPANY

7200 W. KELLOGG, BLDG. 20
WICHITA, KS 67209-1405

17700 N. WEST PARKWAY
SUITE 100
HOUSTON, TX 77060-1811

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

Well Name: #1-26 Philip
Location: 2100' FNL, 1700' FWL, 26-13S-31W, Gove County, Kansas
License Number: API: 15-063-22000
Region: Wildcat
Spud Date: 6/4/12
Drilling Completed: 6/8/12
Surface Coordinates: Lat:38.2067334
Long:-100.7355446
Bottom Hole Coordinates: Vertical hole

Ground Elevation (ft): 2855'
K.B. Elevation (ft): 2858'
Logged Interval (ft): 3500' To: KTD
Total Depth (ft): 4631
Formation: Mississippian at KTD
Type of Drilling Fluid: Chemical

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

GEOLOGIST

Name: Bob Schreiber
Company: Independent
Address: 1310 Main Rd
Hoisington, KS 67544
620-786-9984

COMMENTS

Contractor: Murfin Drilling Company Rig #24
Current Time: 6:00 AM
Surface Casing: 8 5/8" set at 218' w/160sx
Production Casing: 5 1/2" set at 4630'.
Mud by: MudCo
DST's by: Trilobite Testing
Logs by: Superior Well Services
KTD=4631'
LTD=4630'

FORMATION TOPS

FORMATION	SAMPLE TOPS Depth	Datum	LOG TOPS Depth	Datum
Stone Corral	2330'	+528	2332'	+524
B/Stone Corral	2350'	+501	2350'	+500
Heebner Shale	3870'	-1014	3877'	-1021
Lansing	3910'	-1054	3919'	-1063
Muncie Creek Shale	4080'	-1224	4088'	-1232
Stark Shale	4153'	-1297	4159'	-1303
Hushpuckney Shale	4189'	-1333	4195'	-1339
Marmaton	4231'	-1375	4237'	-1381
Upper Fort Scott	4354'	-1498	4364'	-1508
Little Osage Shale	4386'	-1530	4394'	-1538
Excello Shale	4404'	-1548	4411'	-1555
Johnson Zone	4443'	-1587	4449'	-1594
Morrow	4552'	-1646	4556'	-1650
Mississippian	4620'	-1689	4532'	-1676
KTD	4631'	-1775		
LTD			4630'	-1792

COMMENTS

Curve Track 1
ROP (min/ft)

Depth | Lithology | DST Recovery | Geological Descriptions | Remarks

Arch +526

B Anhy+501

Top Anhy -767

Base Anhy -802

Heebner -1014

Lansing -1059

Muncie Cr -1212

Stark -1295

Hush -1333

B/KC -1363

Marmaton -1489

Pawnee -1545

Fort Scott -1580

Upper Ft. Scott

Little Osage -1621

Excello -1648

Johnson -1687

Morrow -1646

Miss -1689

RTD 4631', -1775
LTD 4630', -1792

Bit trip @ 3384'
Survey = 3/4 degree
Strap = 0.33' Long

DST #1 K.C. 3841-3872 30-60-45-60 Tot:45Min low blow back 2nd:60Min. weak blow Rec: 30' GO; 50' OCM 60' OWCM 90' OBCM IFP: 34-114 IHP: 1148-1133 FFP: 34-114 BHT 122 deg Gov 22 psig CI: 52,000

DST #2 Marmaton 4400-4450 30-60-45-60 Tot:90Min 1st:60Min 2nd:30Min Rec: 1230' GO 180' OCM IFP: 93-209 IHP: 2184-2154 FFP: 1125-1089 FHP: 2184-2154 BHP: 1125-1089 BHT 126 deg CI: 80,000

DST #3 Mississippian 4620-4631 30-45-45-60 Tot:150Min 1st:30Min 2nd:30Min Rec: 140'gmco IFP: 34-68 FFP: 34-68 IHP: 1212-1205 IHP: 1202-1194 BHT 123 deg

DST #4 Mississippian 4532-4631 30-45-45-60 Tot:150Min 1st:30Min 2nd:30Min Rec: 1'gcgo(5%) 170'mcw(wat) 90'mcw(sp spots 20'gc IFP: 34-478 IHP: 2241-2207 FFP: 478-478 BHP: 1154-1151 FHP: 2208-2208 CI: 74,000

DST #5 K. Conglomerate 4620-4631 30-45-45-60 Tot:150Min 1st:30Min 2nd:30Min Rec: 2'gcgo 120' mcw chlor IFP: 30-113 FFP: 130-258 IHP: 1208-1174 FHP: 2189-1947 CI: 48,000

DST #6 Mississippian 4532-4631 30-45-45-60 Tot:150Min 1st:30Min 2nd:30Min Rec: 5'gcgo(5%) 170'mcw(wat) 90'mcw(sp sp 20'gc IFP:30-1964 FFP:458-458 BHP:1154-1152F HP:2113-2077H

DST #7 Mississippian 4532-4631 30-45-45-60 Tot:90Min 1st:30Min 2nd:30Min Rec: 1'gcgo(5%) 170'mcw(wat) 90'mcw(sp sp 20'gc IFP:30-1964 FFP:1125-1089 IHP:2175-2148 BHP:1125-0kg

DST #8 Mississippian 4532-4631 30-45-45-60 Tot:90Min 1st:30Min 2nd:30Min Rec: 1'gcgo(5%) 170'mcw(wat) 90'mcw(sp sp 20'gc IFP:30-1964 FFP:1125-1089 IHP:2175-2148F BHP:1125-0kg

DST #9 Mississippian 4532-4631 30-45-45-60 Tot:90Min 1st:30Min 2nd:30Min Rec: 1'gcgo(5%) 170'mcw(wat) 90'mcw(sp sp 20'gc IFP:30-1964 FFP:1125-1089 IHP:2175-2148F BHP:1125-0kg

DST #10 Mississippian 4532-4631 30-45-45-60 Tot:90Min 1st:30Min 2nd:30Min Rec: 1'gcgo(5%) 170'mcw(wat) 90'mcw(sp sp 20'gc IFP:30-1964 FFP:1125-1089 IHP:2175-2148F BHP:1125-0kg

DST #11 Mississippian 4532-4631 30-45-45-60 Tot:90Min 1st:30Min 2nd:30Min Rec: 1'gcgo(5%) 170'mcw(wat) 90'mcw(sp sp 20'gc IFP:30-1964 FFP:1125-1089 IHP:2175-2148F BHP:1125-0kg

DST #12 Mississippian 4532-4631 30-45-45-60 Tot:90Min 1st:30Min 2nd:30Min Rec: 1'gcgo(5%) 170'mcw(wat) 90'mcw(sp sp 20'gc IFP:30-1964 FFP:1125-1089 IHP:2175-2148F BHP:1125-0kg

DST #13 Mississippian 4532-4631 30-45-45-60 Tot:90Min 1st:30Min 2nd:30Min Rec: 1'gcgo(5%) 170'mcw(wat) 90'mcw(sp sp 20'gc IFP:30-1964 FFP:1125-1089 IHP:2175-2148F BHP:1125-0kg

DST #14 Mississippian 4532-4631 30-45-45-60 Tot:90Min 1st:30Min 2nd:30Min Rec: 1'gcgo(5%) 170'mcw(wat) 90'mcw(sp sp 20'gc IFP:30-1964 FFP:1125-1089 IHP:2175-2148F BHP:1125-0kg

DST #15 Mississippian 4532-4631 30-45-45-60 Tot:90Min 1st:30Min 2nd:30Min Rec: 1'gcgo(5%) 170'mcw(wat) 90'mcw(sp sp 20'gc IFP:30-1964 FFP:1125-1089 IHP:2175-2148F BHP:1125-0kg

DST #16 Mississippian 4532-4631 30-45-45-60 Tot:90Min 1st:30Min 2nd:30Min Rec: 1'gcgo(5%) 170'mcw(wat) 90'mcw(sp sp 20'gc IFP:30-1964 FFP:1125-1089 IHP:2175-2148F BHP:1125-0kg

DST #17 Mississippian 4532-4631 30-45-45-60 Tot:90Min 1st:30Min 2nd:30Min Rec: 1'gcgo(5%) 170'mcw(wat) 90'mcw(sp sp 20'gc IFP:30-1964 FFP:1125-1089 IHP:2175-2148F BHP:1125-0kg

DST #18 Mississippian 4532-4631 30-45-45-60 Tot:90Min 1st:30Min 2nd:30Min Rec: 1'gcgo(5%) 170'mcw(wat) 90'mcw(sp sp 20'gc IFP:30-1964 FFP:1125-1089 IHP:2175-2148F BHP:1125-0kg

DST #19 Mississippian 4532-4631 30-45-45-60 Tot:90Min 1st:30Min 2nd:30Min Rec: 1'gcgo(5%) 170'mcw(wat) 90'mcw(sp sp 20'gc IFP:30-1964 FFP:1125-1089 IHP:2175-2148F BHP:1125-0kg

DST #20 Mississippian 4532-4631 30-45-45-60 Tot:90Min 1st:30Min 2nd:30Min Rec: 1'gcgo(5%) 170'mcw(wat) 90'mcw(sp sp 20'gc IFP:30-1964 FFP:1125-1089 IHP:2175-2148F BHP:1125-0kg

DST #21 Mississippian 4532-4631 30-45-45-60 Tot:90Min 1st:30Min 2nd:30Min Rec: 1'gcgo(5%) 170'mcw(wat) 90'mcw(sp sp 20'gc IFP:30-1964 FFP:1125-1089 IHP:2175-2148F BHP:1125-0kg

DST #22 Mississippian 4532-4631 30-45-45-60 Tot:90Min 1st:30Min 2nd:30Min Rec: 1'gcgo(5%) 170'mcw(wat) 90'mcw(sp sp 20'gc IFP:30-1964 FFP:1125-1089 IHP:2175-2148F BHP:1125-0kg

DST #23 Mississippian 4532-4631 30-45-45-60 Tot:90Min 1st:30Min 2nd:30Min Rec: 1'gcgo(5%) 170'mcw(wat) 90'mcw(sp sp 20'gc IFP:30-1964 FFP:1125-1089 IHP:2175-2148F BHP:1125-0kg

DST #24 Mississippian 4532-4631 30-45-45-60 Tot:90Min 1st:30Min 2nd:30Min Rec: 1'gcgo(5%) 170'mcw(wat) 90'mcw(sp sp 20'gc IFP:30-1964 FFP:1125-1089 IHP:2175-2148F BHP:1125-0kg

DST #25 Mississippian 4532-4631 30-45-45-60 Tot:90Min 1st:30Min 2nd:30Min Rec: 1'gcgo(5%) 170'mcw(wat) 90'mcw(sp sp 20'gc IFP:30-1964 FFP:1125-1089 IHP:2175-2148F BHP:1125-0kg

DST #26 Mississippian 4532-4631 30-45-45-60 Tot:90Min 1st:30Min 2nd:30Min Rec: 1'gcgo(5%) 170'mcw(wat) 90'mcw(sp sp 20'gc IFP:30-1964 FFP:1125-1089 IHP:2175-2148F BHP:1125-0kg

DST #27 Mississippian 4532-4631 30-45-45-60 Tot:90Min 1st:30Min 2nd:30Min Rec: 1'gcgo(5%) 170'mcw(wat) 90'mcw(sp sp 20'gc IFP:30-1964 FFP:1125-1089 IHP:2175-2148F BHP:1125-0kg

DST #28 Mississippian 4532-4631 30-45-45-60 Tot:90Min 1st:30Min 2nd:30Min Rec: 1'gcgo(5%) 170'mcw(wat) 90'mcw(sp sp 20'gc IFP:30-1964 FFP:1125-1089 IHP:2175-2148F BHP:1125-0kg

DST #29 Mississippian 4532-4631 30-45-45-60 Tot:90Min 1st:30Min 2nd:30Min Rec: 1'gcgo(5%) 170'mcw(wat) 90'mcw(sp sp 20'gc IFP:30-1964 FFP:1125-1089 IHP:2175-2148F BHP:1125-0kg

DST #30 Mississippian 4532-4631 30-45-45-60 Tot:90Min 1st:30Min 2nd:30Min Rec: 1'gcgo(5%) 170'mcw(wat) 90'mcw(sp sp 20'gc IFP:30-1964 FFP:1125-1089 IHP:2175-2148F BHP:1125-0kg

DST #31 Mississippian 4532-4631 30-45-45-60 Tot:90Min 1st:30Min 2nd:30Min Rec: 1'gcgo(5%) 170'mcw(wat) 90'mcw(sp sp 20'gc IFP:30-1964 FFP:1125-1089 IHP:2175-2148F BHP:1125-0kg

DST #32 Mississippian 4532-4631 30-45-45-60 Tot:90Min 1st:30Min 2nd:30Min Rec: 1'gcgo(5%) 170'mcw(wat) 90'mcw(sp sp 20'gc IFP:30-1964 FFP:1125-1089 IHP:2175-2148F BHP:1125-0kg

DST #33 Mississippian 4532-4631 30-45-45-60 Tot:90Min 1st:30Min 2nd:30Min Rec: 1'gcgo(5%) 170'mcw(wat) 90'mcw(sp sp 20'gc IFP:30-1964 FFP:1125-1089 IHP:2175-2148F BHP:1125-0kg

DST #34 Mississippian 4532-4631 30-45-45-60 Tot:90Min 1st:30Min 2nd:30Min Rec: 1'gcgo(5%) 170'mcw(wat) 90'mcw(sp sp 20'gc IFP:30-1964 FFP:1125-1089 IHP:2175-2148F BHP:1125-0kg

DST #35 Mississippian 4532-4631 30-45-45-60 Tot:90Min 1st:30Min 2nd:30Min Rec: 1'gcgo(5%) 170'mcw(wat) 90'mcw(sp sp 20'gc IFP:30-1964 FFP:1125-1089 IHP:2175-2148F BHP:1125-0kg

DST #36 Mississippian 4532-4631 30-45-45-60 Tot:90Min 1st:30Min 2nd:30Min Rec: 1'gcgo(5%) 170'mcw(wat) 90'mcw(sp sp 20'gc IFP:30-1964 FFP:1125-1089 IHP:2175-2148F BHP:1125-0kg

DST #37 Mississippian 4532-4631 30-45-45-60 Tot:90Min 1st:30Min 2nd:30Min Rec: 1'gcgo(5%) 170'mcw(wat) 90'mcw(sp sp 20'gc IFP:30-1964 FFP:1125-1089 IHP:2175-2148F BHP:1125-0kg

DST #38 Mississippian 4532-4631 30-45-45-60 Tot:90Min 1st:30Min 2nd:30Min Rec: 1'gcgo(5%) 170'mcw(wat) 90'mcw(sp sp 20'gc IFP:30-1964 FFP:1125-1089 IHP:2175-2148F BHP:1125-0kg

DST #39 Mississippian 4532-4631 30-45-45-60 Tot:90Min 1st:30Min 2nd:30Min Rec: 1'gcgo(5%) 170'mcw(wat) 90'mcw(sp sp 20'gc IFP:30-1964 FFP:1125-1089 IHP:2175-2148F BHP:1125-0kg

DST #40 Mississippian 4532-4631 30-45-45-60 Tot:90Min 1st:30Min 2nd:30Min Rec: 1'gcgo(5%) 170'mcw(wat) 90'mcw(sp sp 20'gc IFP:30-1964 FFP:1125-1089 IHP:2175-2148F BHP:1125-0kg

DST #41 Mississippian 4532-4631 30-45-45-60 Tot:90Min 1st:30Min 2nd:30Min Rec: 1'gcgo(5%) 170'mcw(wat) 90'mcw(sp sp 20'gc IFP:30-1964 FFP:1125-1089 IHP:2175-2148F BHP:1125-0kg

DST #42 Mississippian 4532-4631 30-45-45-60 Tot:90Min 1st:30Min 2nd:30Min Rec: 1'gcgo(5%) 170'mcw(wat) 90'mcw(sp sp 20'gc IFP:30-1964 FFP:1125-1089 IHP:2175-2148F BHP:1125-0kg

DST #43 Mississippian 4532-4631 30-45-45-60 Tot:90Min 1st:30Min 2nd:30Min Rec: 1'gcgo(5%) 170'mcw(wat) 90'mcw(sp sp 20'gc IFP:30-1964 FFP:1125-1089 IHP:2175-2148F BHP:1125-0kg

DST #44 Mississippian 4532-4631 30-45-45-60 Tot:90Min 1st:30Min 2nd:30Min Rec: 1'gcgo(5%) 170'mcw(wat) 90'mcw(sp sp 20'gc IFP:30-1964 FFP:1125-1089 IHP:2175-2148F BHP:1125-0kg

DST #45 Mississippian 4532-4631 30-45-45-60 Tot:90Min 1st:30Min 2nd:30Min Rec: 1'gcgo(5%) 170'mcw(wat) 90'mcw(sp sp 20'gc IFP:30-1964 FFP:1125-1089 IHP:2175-2148F BHP:1125-0kg

DST #46 Mississippian 4532-4631 30-45-45-60 Tot:90Min 1st:30Min 2nd:30Min Rec: 1'gcgo(5%) 170'mcw(wat) 90'mcw(sp sp 20'gc IFP:30-1964 FFP:1125-1089 IHP:2175-2148F BHP:1125-0kg

DST #47 Mississippian 4532-4631 30-45-45-60 Tot:90Min 1st:30Min 2nd:30Min Rec: 1'gcgo(5%) 170'mcw(wat) 90'mcw(sp sp 20'gc IFP:30-1964 FFP:1125-1089 IHP:2175-2148F BHP:1125-0kg

DST #48 Mississippian 4532-4631 30-45-45-60 Tot:90Min 1st:30Min 2nd:30Min Rec: 1'gcgo(5%) 170'mcw(wat) 90'mcw(sp sp 20'gc IFP:30-1964 FFP:1125-1089 IHP:2175-2148F BHP:1125-0kg

DST #49 Mississippian 4532-4631 30-45-45-60 Tot:90Min 1st:30Min 2nd:30Min Rec: 1'gcgo(5%) 170'mcw(wat) 90'mcw(sp sp 20'gc IFP:30-1964 FFP:1125-1089 IHP:2175-2148F BHP:1125-0kg

DST #50 Mississippian 4532-4631 30-45-45-60 Tot:90Min 1st:30Min 2nd:30Min Rec: 1'gcgo(5%) 170'mcw(wat) 90'mcw(sp sp 20'gc IFP:30-1964 FFP:1125-1089 IHP:2175-2148F BHP:1125-0kg

DST #51 Mississippian 4532-4631 30-45-45-60 Tot:90Min 1st:30Min 2nd:30Min Rec: 1'gcgo(5%) 170'mcw(wat) 90'mcw(sp sp 20'gc IFP:30-1964 FFP:1125-1089 IHP:2175-2148F BHP:1125-0kg

DST #52 Mississippian 4532-4631 30-45-45-60 Tot:90Min 1st:30Min 2nd:30Min Rec: 1'gcgo(5%) 170'mcw(wat) 90'mcw(sp sp 20'gc IFP:30-1964 FFP:1125-1089 IHP:2175-2148F BHP:1125-0kg

DST #53 Mississippian 4532-4631 30-45-45-60 Tot:90Min 1st:30Min 2nd:30Min Rec: 1'gcgo(5%) 170'mcw(wat) 90'mcw(sp sp 20'gc IFP:30-1964 FFP:1125-1089 IHP:2175-2148F BHP:1125-0kg

DST #54 Mississippian 4532-4631 30-45-45-60 Tot:90Min 1st:30Min 2nd:30Min Rec: 1'gcgo(5%) 170'mcw(wat) 90'mcw(sp sp 20'gc IFP:30-1964 FFP:1125-1089 IHP:2175-2148F BHP:1125-0kg

DST #55 Mississippian 4532-4631 30-45-45-60 Tot:90Min 1st:30Min 2nd:30Min Rec: 1'gcgo(5%) 170'mcw(wat) 90'mcw(sp sp 20'gc IFP:30-1964 FFP:1125-1089 IHP:2175-2148F BHP:1125-0kg

DST #56 Mississippian 4532-4631 30-45-45-60 Tot:90Min 1st:30Min 2nd:30Min Rec: 1'gcgo(5%) 170'mcw(wat) 90'mcw(sp sp 20'gc IFP:30-1964 FFP:1125-1089 IHP:2175-2148F BHP:1125-0kg

DST #57 Mississippian 4532-4631 30-45-45-60 Tot:90Min 1st:30Min 2nd:30Min Rec: 1'gcgo(5%) 170'mcw(wat) 90'mcw(sp sp 20'gc IFP:30-1964 FFP:1125-1089 IHP:2175-2148F BHP:1125-0kg

DST #58 Mississippian 4532-4631 30-45-45-60 Tot:90Min 1st:30Min 2nd:30Min Rec: 1'gcgo(5%) 170'mcw(wat) 90'mcw(sp sp 20'gc IFP:30-1964 FFP:1125-1089 IHP:2175-2148F BHP:1125-0kg

DST #59 Mississippian 4532-4631 30-45-45-60 Tot:90Min 1st:30Min 2nd:30Min Rec: 1'gcgo(5%) 170'mcw(wat) 90'mcw(sp sp 20'gc IFP:30-1964 FFP:1125-1089 IHP:2175-2148F BHP:1125-0kg

DST #60 Mississippian 4532-4631 30-45-45-60 Tot:90Min 1st:30Min 2nd:30Min Rec: 1'gcgo(5%) 170'mcw(wat) 90'mcw(sp sp 20'gc IFP:30-1964 FFP:1125-1089 IHP:2175-2148F BHP:1125-0kg

DST #61 Mississippian 4532-4631 30-45-45-60 Tot:90Min 1st:30Min 2nd:30Min Rec: 1'gcgo(5%) 170'mcw(wat) 90'mcw(sp sp 20'gc IFP:30-1964 FFP:1125-1089 IHP:2175-2148F BHP:1125-0kg

DST #62 Mississippian 4532-4631 30-45-45-60 Tot:90Min 1st:30Min 2nd:30Min Rec: 1'gcgo(5%) 170'mcw(wat) 90'mcw(sp sp 20'gc IFP:30-1964 FFP:1125-1089 IHP:2175-2148F BHP:1125-0kg

DST #63 Mississippian 4532-4631 30-45-45-60 Tot:90Min 1st:30Min 2nd:30Min Rec: 1'gcgo(5%) 170'mcw(wat) 90'mcw(sp sp 20'gc IFP:30-1964 FFP:1125-1089 IHP:2175-2148F BHP:1125-0kg

DST #64 Mississippian 4532-4631 30-45-45-60 Tot:90Min 1st:30Min 2nd:30Min Rec: 1'gcgo(5%) 170'mcw(wat) 90'mcw(sp sp 20'gc IFP:30-1964 FFP:1125-1089 IHP:2175-2148F BHP:1125-0kg

DST #65 Mississippian 4532-4631 30-45-45-60 Tot:90Min 1st:30Min 2nd:30Min Rec: 1'gcgo(5%) 170'mcw(wat) 90'mcw(sp sp 20'gc IFP:30-1964 FFP:1125-1089 IHP:2175-2148F BHP:1125-0kg

DST #66 Mississippian 4532-4631 30-45-45-60 Tot:90Min 1st:30Min 2nd:30Min Rec: 1'gcgo(5%) 170'mcw(wat) 90'mcw(sp sp 20'gc IFP:30-1964 FFP:1125-1089 IHP:2175-2148F BHP:1125-0kg

DST #67 Mississippian 4532-4631 30-45-45-60 Tot:90Min 1st:30Min 2nd:30Min Rec: 1'gcgo(5%) 170'mcw(wat) 90'mcw(sp sp 20'gc IFP:30-1964 FFP:1125-1089 IHP:2175-2148F BHP:1125-0kg

DST #68 Mississippian 4532-4631 30-45-45-60 Tot:90Min 1st:30Min 2nd:30Min Rec: 1'gcgo(5%) 170'mcw(wat) 90'mcw(sp sp 20'gc IFP:30-1964 FFP:1125-1089 IHP:2175-2148F BHP:1125-0kg

DST #69 Mississippian 4532-4631 30-45-45-60 Tot:90Min 1st:30Min 2nd:30Min Rec: 1'gcgo(5%) 170'mcw(wat) 90'mcw(sp sp 20'gc IFP:30-1964 FFP:1125-1089 IHP:2175-2148F BHP:1125-0kg

DST #70 Mississippian 4532-4631 30-45-45-60 Tot:90Min 1st:30Min 2nd:30Min Rec: 1'gcgo(5%) 170'mcw(wat) 90'mcw(sp sp 20'gc IFP:30-1964 FFP:1125-1089 IHP:2175-2148F BHP:1125-0kg

DST #71 Mississippian 4532-4631 30-45-45-60 Tot:90Min 1st:30Min 2nd:30Min Rec: 1'gcgo(5%) 170'mcw(wat) 90'mcw(sp sp 20'gc IFP:30-1964 FFP:1125-1089 IHP:2175-2148F BHP:1125-0kg

DST #72 Mississippian 4532-4631 30-45-45-60 Tot:90Min 1st:30Min 2nd:30Min Rec: 1'gcgo(5%) 170'mcw(wat) 90'mcw(sp sp 20'gc IFP:30-1964 FFP:1125-1089 IHP:2175-2148F BHP:1125-0kg

DST #73 Mississippian 4532-4631 30-45-45-60 Tot:90Min 1st:30Min 2nd:30Min Rec: 1'gcgo(5%) 170'mcw(wat) 90'mcw(sp sp 20'gc IFP:30-1964 FFP:1125-1089 IHP:2175-2148F BHP:1125-0kg

DST #74 Mississippian 4532-4631 30-45-45-60 Tot:90Min 1st:30Min 2nd:30Min Rec: 1'gcgo(5%) 170'mcw(wat) 90'mcw(sp sp 20'gc IFP:30-1964 FFP:1125-1089 IHP:2175-2148F BHP:1125-0kg

DST #75 Mississippian 4532-4631 30-45-45-60 Tot:90Min 1st:30Min 2nd:30Min Rec: 1'gcgo(5%) 170'mcw(wat) 90'mcw(sp sp 20'gc IFP:30-1964 FFP:1125-1089 IHP:2175-2148F BHP:1125-0kg

DST #76 Mississippian 4532-4631 30-45-45-60 Tot:90Min 1st:30Min 2nd:30Min Rec: 1'gcgo(5%) 170'mcw(wat) 90'mcw(sp sp 20'gc IFP:30-1964 FFP:1125-1089 IHP:2175-2148F BHP:1125-0kg

DST #77 Mississippian 4532-4631 30-45-45-60 Tot:90Min 1st:30Min 2nd:30Min Rec: 1'gcgo(5%) 170'mcw(wat) 90'mcw(sp sp 20'gc IFP:30-1964 FFP:1125-1089 IHP:2175-2148F BHP:1125-0kg

DST #78 Mississippian 4532-4631 30-45-45-60 Tot:90Min 1st:30Min 2nd:30Min Rec: 1'gcgo(5%) 170'mcw(wat) 90'mcw(sp sp 20'gc IFP:30-1964 FFP:1125-1089 IHP:2175-2148F BHP:1125-0kg

DST #79 Mississippian 4532-4631 30-45-45-60 Tot:90Min 1st:30Min 2nd:30Min Rec: 1'gcgo(5%) 170'mcw(wat) 90'mcw(sp sp 20'gc IFP:30-1964 FFP:1125-1089 IHP:2175-2148F BHP:1125-0kg

DST #80 Mississippian 4532-4631 30-45-45-60 Tot:90Min 1st:30Min 2nd:30Min Rec: 1'gcgo(5%) 170'mcw(wat) 90'mcw(sp sp 20'gc IFP:30-1964 FFP:1125-1089 IHP:2175-2148F BHP:1125-0kg

DST #81 Mississippian 4532-4631 30-45-45-60 Tot:90Min 1st:30Min 2nd:30Min Rec: 1'gcgo(5%) 170'mcw(wat) 90'mcw(sp sp 20'gc IFP:30-1964 FFP:1125-1089 IHP:2175-2148F BHP:1125-0kg

DST #82 Mississippian 4532-4631 30-45-45-60 Tot:90Min 1st:30Min 2nd:30Min Rec: 1'gcgo(5%) 170'mcw(wat) 90'mcw(sp sp 20'gc IFP:30-1964 FFP:1125-1089 IHP:2175-2148F BHP:1125-0kg

DST #83 Mississippian 4532-4631 30-45-45-60 Tot:90Min 1st:30Min 2nd:30Min Rec: 1'gcgo(5%) 170'mcw(wat) 90'mcw(sp sp 20'gc IFP:30-1964 FFP:1125-1089 IHP:2175-2148F BHP:1125-0kg

DST #84 Mississippian 4532-4631 30-45-45-60 Tot:90Min 1st:30Min 2nd:30Min Rec: 1'gcgo(5%) 170'mcw(wat) 90'mcw(sp sp 20'gc IFP:30-1964 FFP:1125-1089 IHP:2175-2148F BHP:1125-0kg

DST #85 Mississippian 4532-4631 30-45-45-60 Tot:90Min 1st:30Min 2nd:30Min Rec: 1'gcgo(5%) 170'mcw(wat) 90'mcw(sp sp 20'gc IFP:30-1964 FFP:1125-1089 IHP:2175-2148F BHP:1125-0kg

DST #86 Mississippian 4532-4631 30-45-45-60 Tot:90Min 1st:30Min 2nd:30Min Rec: 1'gcgo(5%) 170'mcw(wat) 90'mcw(sp sp 20'gc IFP:30-1964 FFP:1125-1089 IHP:2175-2148F BHP:1125-0kg

DST #87 Mississippian 4532-4631 30-45-45-60 Tot:90Min 1st:30Min 2nd:30Min Rec: 1'gcgo(5%) 170'mcw(wat) 90'mcw(sp sp 20'gc IFP:30-1964 FFP:1125-1089 IHP:2175-2148F BHP:1125-0kg

DST #88 Mississippian 4532-4631 30-45-45-60 Tot:90Min 1st:30Min 2nd:30Min Rec: 1'gcgo(5%) 170'mcw(wat) 90'mcw(sp sp 20'gc IFP:30-1964 FFP:1125-1089 IHP:2175-2148F BHP:1125-0kg

DST #89 Mississippian 4532-4631 30-45-45-60 Tot:90Min 1st:30Min 2nd:30Min Rec: 1'gcgo(5%) 170'mcw(wat) 90'mcw(sp sp 20'gc IFP:30-1964 FFP:1125-1089 IHP:2175-2148F BHP:1125-0kg

DST #90 Mississippian 4532-4631 30-45-45-60 Tot:90Min 1st:30Min 2nd:30Min Rec: 1'gcgo(5%) 170'mcw(wat) 90'mcw(sp sp 20'gc IFP:30-1964 FFP:1125-1089 IHP:2175-2148F BHP:1125-0kg

DST #91 Mississippian 4532-4631 30-45-45-60 Tot:90Min 1st:30Min 2nd:30Min Rec: 1'gcgo(5%) 170'mcw(wat) 90'mcw(sp sp 20'gc IFP:30-1964 FFP:1125-1089 IHP:2175-2148F BHP:1125-0kg

DST #92 Mississippian 4532-4631 30-45-45-60 Tot:90Min 1st:30Min 2nd:30Min Rec: 1'gcgo(5%) 170'mcw(wat) 90'mcw(sp sp 20'gc IFP:30-1964 FFP:1125-1089 IHP:2175-2148F BHP:1125-0kg

DST #93 Mississippian 4532-4631 30-45-45-60 Tot:90Min 1st:30Min 2nd:30Min Rec: 1'gcgo(5%) 170'mcw(wat) 90'mcw(sp sp 20'gc IFP:30-1964 FFP:1125-1089 IHP:2175-2148F BHP:1125-0kg

DST #94 Mississippian 4532-4631 30-45-45-60 Tot:90Min 1st:30Min 2nd:30Min Rec: 1'gcgo(5%) 170'mcw(wat) 90'mcw(sp sp 20'gc IFP:30-1964 FFP:1125-1089 IHP:2175-2148F BHP:1125-0kg

DST #95 Mississippian 4532-4631 30-45-45-60 Tot:90Min 1st:30Min 2nd:30Min Rec: 1'gcgo(5%) 170'mcw(wat) 90'mcw(sp sp 20'gc IFP:30-1964 FFP:1125-1089 IHP:2175-2148F BHP:1125-0kg

DST #96 Mississippian 4532-4631 30-45-45-60 Tot:90Min 1st:30Min 2nd:30Min Rec: 1'gcgo(5%) 170'mcw(wat) 90'mcw(sp sp 20'gc IFP:30-1964 FFP:1125-1089 IHP:2175-2148F BHP:1125-0kg

DST #97 Mississippian 4532-4631 30-45-45-60 Tot:90Min 1st:30Min 2nd:30Min Rec: 1'gcgo(5%) 170'mcw(wat) 90'mcw(sp sp 20'gc IFP:30-1964 FFP:1125-1089 IHP:2175-2148F BHP:1125-0kg

DST #98 Mississippian 4532-4631 30-45-45-60 Tot:90Min 1st:30Min 2nd:30Min Rec: 1'gcgo(5%) 170'mcw(wat) 90'mcw(sp sp 20'gc IFP:30-1964 FFP:1125-1089 IHP:2175-2148F BHP:1125-0kg

DST #99 Mississippian 4532-4631 30-45-45-60 Tot:90Min 1st:30Min 2nd:30Min Rec: 1'gcgo(5%) 170'mcw(wat) 90'mcw(sp sp 20'gc IFP:30-1964 FFP:1125-1089 IHP:2175-2148F BHP:1125-0kg

DST #100 Mississippian 4532-4631 30-45-45-60 Tot:90Min 1st:30Min 2nd:30Min Rec: 1'gcgo(5%) 170'mcw(wat) 90'mcw(sp sp 20'gc IFP:30-1964 FFP:1125-1089 IHP:2175-2148F BHP:1125-0kg