U.S. ARMY CORPS OF ENGINEERS 311,000 314,000 317,000 320,000 323,000 326,000 X= 3923856 Y= 322988 SARATOGA RESOURCES PIPLINE/FLOWLINE **US Army Corps** of Engineers District: CEMVN PRIMARY DISPOSAL SITE PENINSULA "E SOUTH" MAX. ELEV. +5.0 M.L.G. PLAQUEMINES PARISH, LA. DISPOSAL AREA "F" MAX. ELEV. +3.5 M.L.G. __X=3923856 Y= 322988 SARATOGA RESOURCES SL QQ195 WELL NO. 6 C/L 200'ACCESS CORRIDOR HIGH POINT 1-12" PIPELIN APPROX. C/ SARATOGA RESOURCES 2-6" AND 2-4" PIPELINES APPROX. C/L STA. 300+57 APPROX. EL. -37.0 EL. -24.0' 150'ACCESS SARATOGA RESOURCES SL QQ195 C/L STA. 347+76.08 DM# 16 (0.0' NAVD, 2011 = 3.53 MLG = 0.0 MLLW, 02-06) (INITIAL DISCH LOCATION) X=3927766 42 P.0.T. 330+00 C/L X= 3927835.68 Y= 319256.06 HIGH POINT ENERGY 1-26" PIPELINE APPROX. C/L STA. 355+76 KAREN DISPOSAL AREA "G" ISLAND ISLAND MAX. ELEV. +3.5 M.L. SARATOGA RESOURCES 34" PIPELINES FLOYD #10 TO EAST FACE HIGH POINT ENERGY 1-16" GAS PIPELINE APPROX. C/L STA. 296+97 EL. -22.0' ACROSS CHANNEL X = 3929765 SARATOGA RESOURCES
2-6" AND 2-4" PIPELINES LOBO OPERATING, INC. 3" GAS LIFT LINE C/L CURVE DATA SUMMARY 4'BELOW MUDLINE **BAPTISTE COLLETTE** CURVE CURVE CURVE Δ 25°24'14" 12°12'36" 31°50'37" COLLETTE

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ne 2015 D 01°00'00" 00°58'36" 01°05'46" BAPTSTE COLLETS OV_02_BAP_2015(R 5729.58' 5866.46" 5227.04" 1291.43' 627.46' 1491.12' VALVE PLATFORM TO HESS MP 52 L 2540.40' 1250.13' 2905.15' 311,000 314,000 317,000 320,000 323,000 326,000 NOTES: VICINITY MAP Horizontal Coordinate System: North American Datum of 1983 (NAD83), projected to the State Plane Coordinate System (SPCS), Louisiana South Zone. Distance units in U.S. Survey Feet. **LEGEND** Gage Reading: DM 16: 4.43 MLG CALM Soundings are shown in feet and indicate depths below Mean Low Gulf Datum (MLG). Sea Conditions: Borrow Area -- Federal Navigation Channel Cable Area Datum relationships as of 01 May 2013: OB-167 Vessel Name: 0.0' MLLW (2002-2006) = 0.0' NÁVD88 (2009.55) = 3.5' MLG Shoalest Sounding** — Federal Navigation Center Line Placement Area Survey Type: CONDITION Distances on the Mississippi River, above and below Head of Passes are shown -12' and above Sounding Frequency***: LOW [__] Anchorage Area at 1 mile intervals. As-built Pipeline/Cable Beacon, General -12' to -14' The location of navigation aids are base on and provided by the U.S. Coast Guard. ∅ Obstruction Point ---- Unconfirmed Pipeline/Cable Red Navigation Buoy -14' to -16' 2013 Aerial Photography data source: GEOCLIP, Atlantic Group, LLC. **Sheet** — Project Depth Contour Wrecks-Submerged Reference Reference is N.O.A.A. Navigation Chart No. 11353. -16' and below Green Navigation Buoy 1,000 1,500 500 2,000 2,500 Number ** Shoalest Sounding per Quarter per Reach. 2 **of** 3 *** High frequency (200 kHz) survey data represents the first signal return at a sounding location and will include suspended solids, known as "fluff", if present. Low frequency (20 kHz) survey data normally penetrates through this "fluff" layer to depict elevations of consoldiated bottom material. Low frequency accuracies may vary depending on channel conditions and fathometer Revison Number:

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