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Effigy Pottery in the Joint Educational Consortium's Hodges Collection

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As part of on-going documentation of the Joint Educational Consortium's Hodges Collection, 31 ceramic effigy vessels or vessel fragments are described. Most were dug by Thomas and Charlotte Hodges or Vere Huddleston in the 1930s-1940s from sites in the Middle Ouachita archeological region of southwest Arkansas. By documenting these vessels and what is known of their archeological contexts, we can better employ them in future analyses of regional variation, iconography, and interactions between the Caddo Area and the Mississippian Southeast.

Introduction

The Joint Educational Consortium (JEC), made up of Henderson State University and Ouachita Baptist University, owns a large collection of Native American artifacts curated at the Arkansas Archeological Survey's Henderson State University (ARAS/HSU) Research Station in Arkadelphia. This collection was amassed by Thomas and Charlotte Hodges in the 1930s and 1940s from archeological sites near Arkadelphia. The Hodgeses, along with other local amateurs such as Robert Proctor and Vere Huddleston, were involved in the development of Caddo Area archeology alongside the few professional archeologists working in this area in the early to mid- twentieth century, such as Philip Phillips and Alex D. Krieger (Early 1986; Girard et al. 2014). The Hodgeses were active participants in early Caddo Conferences and they and Huddleston wrote articles for publication (e.g., Hodges and Hodges 1945; Huddleston 1943). Proctor donated his collection to the HSU Museum (now on long-term loan to Historic Arkansas Museum in Little Rock, <http://www.historickansas.org/>). The Hodgeses bought the Menard mound site in a preservation effort and assisted Phillips' research there (Phillips et al. 1951); now known as the Menard-Hodges site (3AR4), it is part of the National Park Service's Osotouy Unit of the Arkansas Post National Memorial. Krieger and Phillips photographed ceramic vessels in both the Hodges and Huddleston collections for later study and publication (e.g., Suhm and Jelks 1962).

After the Joint Educational Consortium acquired the Hodges Collection in 1977, Ann Early and her staff at the ARAS/HSU Research Station accessioned, catalogued, and photographed artifacts. There are about 50,000 objects in the collection, mostly chipped stone tools and ceramic sherds, but also including about 1,350 whole, reconstructed, and partial or unreconstructed ceramic vessels. Early was able to identify site locations for some of the artifacts using the limited records (including Phillips' photographs

and photo cards). Vere Huddleston's collection was purchased by Thomas and Charlotte Hodges, and Huddleston's notes provide some context for a subset of the artifacts in the JEC Hodges Collection. Pottery and other objects can be tied to specific known archeological sites – in some cases to specific graves – using Huddleston's notes and the Hodges catalog (Trubitt and Evans 2015). Our long-term project to document these artifacts at the ARAS/HSU Research Station provides information to officials from the JEC and the Caddo Nation as they consult about the Hodges Collection. We have developed exhibits to interpret Caddo Indian history and lifeways in the Middle Ouachita River valley using objects from the collection. Our understanding of changes in material culture, settlement patterns, and regional interaction comes in part from studying the artifacts in this collection that can be tied to known archeological sites, many of which have been damaged or destroyed by flooding, farming, or development since the 1930s.

This article describes ceramic effigy vessels, which make up a small portion of the JEC Hodges Collection pottery. Effigy vessels are representations of humans or animals modeled in pottery, including rim and "tail-riding" effigy bowls, whole vessel effigies, and quadruped forms (Phillips et al. 1951:160-169). While there are fewer animal forms than seen from the Mississippi River valley, effigies representing humans, birds, fish, reptiles and amphibians, and mammals are present in the JEC Hodges Collection. Not included as effigies in this discussion are square or triangular "boat-shaped" vessels or free-standing figurines.

Documenting the effigy vessels was completed with the assistance of HSU student Emily Miller, who also created a brochure in 2014 to accompany an exhibit of effigy pottery in HSU's Huie Library. This effort has also been motivated by the Mississippian Iconography Workshop organized by Kent Reilly, specifically by the Caddo working group in 2014 (Eloise Gadus, Julie Holt, John Kelly, Duncan McKinnon, Eric Singleton, and Mary Beth Trubitt). Our discussions about Caddo

iconography started with imagery on Caddo ceramics from East Texas and Oklahoma (e.g., Dowd 2011; Gadus 2013), moved to distinctive Red River valley zoomorphic pendants of shell and stone (McKinnon 2015), brought in iconography on engraved shell from Spiro (Phillips and Brown 1978, 1984), and returned to ceramic effigies and possible ties between more representational and more stylized designs on ceramics and in other media. Here, I focus on Caddo effigy pottery.

Following Knight (2013), the first step in iconographic analysis is to assemble the corpus of objects/images, along with information about their archeological contexts. Context is important for addressing questions of function as well as temporal change and spatial distribution. Effigy pottery is an uncommon category in the Caddo Area. Effigy vessels made up only one percent of Caddo vessels documented in Texas Archeological Research Laboratory collections (Perttula and Selden 2015:1). Here, we provide documentation on 31 effigy vessels or fragments, about 2 percent of the JEC Hodges Collection vessel assemblage. With only a few examples, we get a sense of uniqueness and style variation (Knight 2013:34). But with additional examples – drawn from ARAS/HSU Research Station photograph files as well as from published sources – we can begin to recognize patterns. Stylistic and iconographic analysis are later steps. Here, the goal is to provide documentation of the effigy vessels in the JEC Hodges Collection for the wider community of researchers, descendants, and other interested readers.

The JEC Hodges Collection Effigy Pottery

A total of 31 effigy vessels and vessel fragments have been documented from the JEC Hodges Collection (see Appendix). Excluded from this discussion is a small bird effigy vessel that is likely an early twentieth century piece from the Southwestern U.S. Also excluded are two figurine fragments collected by the Hodgeses at the Mississippian period Menard-Hodges mound center (3AR4). These appear to be figurines rather than broken attachments from effigy vessel handles, and are part of a small set of artifacts in the JEC Hodges Collection from the lower Arkansas River valley (see Trubitt 2016). The figurine fragments, a “teapot” bottle, and several other pottery vessels collected by the Hodgeses from the Menard vicinity will be described in a future article.

The JEC Hodges Collection was accessioned in 1977 (ARAS accession number 77-1). Based on available catalogs/notes, artifacts identified to specific sites by Ann Early were coded with numbers representing the site and object (e.g., 1-5, where 1 codes for site 3CL21 and 5 codes for a specific artifact

catalogued from that site; artifacts with unknown site provenience were coded as X). Many of the artifacts have inked numbers that correspond to either the original Huddleston or Hodges catalogs, and some had been reconstructed or restored by Vere Huddleston or Thomas and Charlotte Hodges in the 1930s-1940s. Copies of Phillips’ 1939 photographs and notes on part of the collection aided identification. Images of some of these vessels have been previously published, forming part of the known corpus of Caddo pottery (e.g., Suhm and Jelks 1962:Plate 25).

The effigy vessels have been documented using a protocol first developed by Ann Early for use on HSU Museum vessel collections and recently revised by Early and Leslie Walker (2014) as part of the Arkansas Archeological Survey’s digital vessel database initiative. The record form includes attributes of form and shape, paste and temper, measurements, decorative treatment, evidence of use, and associations. While there have been some changes in the recording protocol between 2000 and 2016, the results are comparable. Decorative treatments to vessel rim and body are coded using the collegiate or descriptive system, developed for use on Caddo vessels in southern Arkansas (e.g., Early 1993; Schambach and Miller 1984), with named patterns and numbered design variations within each pattern. Type (and variety) names follow Early (1993) and Suhm and Jelks (1962).

Documentation of site collections that include Huddleston vessels and records have been prioritized, since in some cases grave lots can be reconstructed (Trubitt and Evans 2015). For purposes of advising the JEC in their on-going consultation about the Hodges Collection with descendant communities, an effort has been made to identify associated funerary objects and unassociated funerary objects using available notes, catalogues, and records from the 1930s-1940s. Two of the effigies from Huddleston’s East Place (3CL21) excavations were previously discussed and illustrated with their grave lots (Trubitt and Evans 2015:Fig. 7, 8): vessel 1-14, an East Incised rim effigy bowl, was part of an East phase (ca. A.D. 1150-1400) grave dug in 1942; and vessel 1-50, a Keno Trailed human effigy bottle, was part of a late Social Hill or Deceiper phase (ca. A.D. 1600-1700) grave dug in 1939. The East phase grave also contained two other rim effigy bowls Huddleston gave to his associates Proctor and Richardson; these were illustrated previously (Suhm and Jelks 1962:Plate 21E; Trubitt and Evans 2015:Fig. 4) but are not present in the HSU Museum collection. Several other effigies in the JEC Hodges Collection have been linked to grave lots from sites 3CL23, 3CL40, 3CL81, 3CL83, 3HS104, and 3HS105 (Table 1, Figures 1 and 2). One effigy vessel (77-1/3-9, site 3CL83) has been identified as an associated funerary object.

Site/Grave Number	Huddleston/Hodges		Huddleston or Hodges Description	JEC Hodges Coll 77-1/Prov Item	Arkansas Archeological Survey Documentation: Vessel Form or Artifact Type	Comments
3C1.21, East						
Huddleston Grave 3, 20" deep	201	1380	1 of 3 broken pieces (sketch - jar) [201 = 1380?]	1-41	jar, tall rim	Cowhide/Foster Trilled-Incised
4/29/1939 - 5/5/1939	202	1373	1 of 3 broken pieces, cazuela / hanging bowl with scalloped rim	1-34	bowl	Maddox Engraved
[late Social Hill to Deceiper phase]	203					
	204	1379	1 of 3 broken pieces, cazuela	1-32	bowl, carinated	Means Engraved, partial vessel
	205		jar			
	206		jar			
	207	1371	bottle, perfect (sketch)	1-13	bottle, pedestalled	Keno Trilled
	208	1372	human effigy bottle, perfect (sketch)	1-50	bottle, effigy, pedestalled	Keno Trilled
Huddleston Grave B, 18" deep	2694		effigy pot / incised red slip effigy bowl (sketched)	1-14	effigy bowl	East Incised?, reconstr. with plaster
11/21/1942	2695		engraved beaker (sketched)	1-3	beaker	East Incised?
[East phase]	2696		bottle, engraved (sketched)	1-2	bottle	Spiro Engraved?
	2697		cell	1-45	cell	
	2698 to 2707		10 small points (10 to Hudd, 10 to Mr C, 9 to Mr Proctor)			
			1 pot, 1 effigy pot, Mr C			
			1 pot, 1 effigy pot, Mr P			
			pipe, Mr Proctor			
3C1.83, Richardson						
Huddleston G3	2845		vessel, owl effigy, sketch on cat card	3-9	effigy	seed jar, effigy
11/20/1943	2846		pot - sketched on cat card	3-10	jar, short rim	
grave, 5 pots	2847		vase - sketched on cat card	3-15	jar, tall rim	Foster Trilled-Incised
[Social Hill phase]	2848		bowl sketched on cat card - Bur 2?	3-17	bowl, carinated	Sandford Punctated
	2849		vessel on diagram			
	2850		human, on diagram	3-21	human bone	
3C1.81, Stanford						
Huddleston B-1	43	1303	3 pots each with rim projections		carinated bowl, rim tabs	1-1303 in HSU Museum Coll; Garland Engraved
5/14/1938	44	1340	effigy	14-20	effigy bowl	Pill card "Freeman"/sketch fits Stanford descr.
grave in mid, trace bone, 3 pots	45		3rd pot, broken, 4 tips on rim (sketch)			
[Mid-Quachita phase]						
Huddleston B-26?	2397			5-5	bottle	Blakely Engraved var. <i>Blakely</i>
1/4/1940 or 1/4/1941	2398		grave w/ 3 pots incl turtle effigy	5-23	effigy bowl	Means Engraved
[Social Hill phase]	2399		effigy	5-29	bowl, simple	
	2410		or broken bottle?			
3C1.23, Rorte						
Huddleston G-3	38	1207	effigy shaped like frog	8-1	effigy seed jar, quadruped	
12/22-30/1938	39		rim bowl lazy S engraving	8-25	bowl, carinated (sherd lot)	1977 cat. in Bur. 3 / Friendship Engr. var. <i>Meador</i>
grave next to G-2 and lower in mound			small food jar			
[Mid-Quachita phase]						
3HS104, Henry Means II						
Hodges cat., 140, 141, 142 - small grave.	140		small urn, imitation "cord mark" in conc. circles	9-3	jar, tall rim	
8 ft. depth high bank	141		very small Cazuela bowl, Plain, Restored.	9-4	bowl, simple	
or 141, 142, 143, 148 found log?	142		Gondola-like bowl, Effigy, Engraved rim - restored.	9-5	effigy bowl (?)	Friendship Engraved var. <i>Meador</i>
[Mid-Quachita phase]	143		Seed urn, Perfect, Tall, cylindrical, Plain, porous, heavy.	10-28	seed jar	Hodges cat.: Henry Means #2
	148		Bottle, 2 story, Glazed, plain, 8 holes in dividing compartment	9-51	bottle, compound	
3HS105, W.L.3 - Crowe						
Hodges cat. 692 Found in Cazuela #693	692		very unusual pendant - container, engraved and polished	10-3	container, effigy	Garland Engraved
(West of Md.)	693		cazuela engr Friendship design	10-18	bowl, carinated	Friendship Engraved var. <i>Freeman</i>
[Mid-Quachita phase]						
3C1.40, Freeman						
Huddleston B-X	2737			14-11	bowl, simple	Hempstead Engraved
12/23/1942	2738		(sketched effigy)	14-21	effigy bowl	
shallow grave, 5 pieces	2739			14-35	bottle	
[Mid-Quachita phase]	2740			14-14	bowl, simple	Friendship Engraved var. <i>Freeman</i>
	2741			14-19	bowl, simple	

Table 1. Reconstructed Grave Lots with Effigy Vessels (JEC Hodges Collection, Huddleston and Hodges Excavations).

3CL81
B-26?
77-1/5-5,23,29

Figure 1. Vessels from Huddleston's B-26?, 3CL81.

3CL40
B-X
77-1/14-11, 21, 35, 14, 19

Figure 2. Vessels from Huddleston's B-X, 3CL40.

Figure 3. Map showing locations of archeological sites with Hodges Collection effigy vessels discussed in article (base map: ArcGIS World Imagery, ESRI 2014).

When seen from the perspective of other grave goods as grave lots, these effigies can be placed more firmly into their cultural context and in time and space. Spatially, most of the effigies came from sites along the Ouachita River in the Middle Ouachita archeological region in Arkansas (Figure 3). Two effigies came from a site on the Antoine River in the Little Missouri archeological region, and one was reportedly collected from a Montgomery County site in the Ouachita Mountains archeological region. These effigy vessels represent a chronological range through the Caddo period, with characteristics that place the Middle Ouachita region examples from the East phase (ca. A.D. 1150-1400) to the Deceiper phase (ca. A.D. 1650-1700) (Early 1993).

Vessel forms include bowls (n = 18), bottles (n = 5), seed jars (n = 4), and “container” (n = 1); handle fragments (n = 3) probably were originally part of effigy bowls (Table 2). While some vessels show some wear on base and around rim/neck or on handle tabs, sooting was not noted on most examples (compare with House 2003:33). Effigy vessels were made of clay tempered with a mixture of grog (crushed sherds) and mussel shell (n = 15), or tempered with just grog

(n = 8), just shell (n = 7), or shell with bone (n = 1). In the Middle Ouachita region, mussel shell was used as temper beginning in late 1300s or early 1400s during the Mid-Ouachita phase, and was the predominant temper after A.D. 1500 during the Social Hill and Deceiper phases (Perttula et al. 2011).

The effigies are often formed with unique modeled or applied handles, heads, flanges, and legs. Some include incising or engraving, such as horizontal lines with or without ticking below the rim (incised Bates and Barrington patterns, engraved Erie and Elgin patterns), crosshatched facial features or rim panels (engraved Edgar, Elwyn, and Elmira patterns), or circles, scrolls, or curvilinear designs on body (incised Baker and Belhaven patterns, engraved Edith and Elmhurst patterns). Identified types in the collection include East Incised, Friendship Engraved, Garland Engraved, Means Engraved, and Keno Trailed.

Effigies include what Phillips, Ford, and Griffin (1951:160-169) term rim effigy bowls with head and tail tabs, as well as whole vessel effigies and quadruped forms. Representations of both humans and animals can be seen in the effigies (Figure 4). While it is tempting to identify birds, fish, bears, or other animals portrayed

Item No.	Site No.	Vessel Form	Type	Temporal phase	Decoration	Rim :: Body	Temper
10-3	3HS105	container, effigy (?)	Garland Engraved	Mid-Ouachita	engraved	:: Elmira 30?	SHELL (LEACHED) & GROG, FINE/SPARSE
21-136	3HS98	effigy bottle	Keno Trailed / Means Engraved	Deceiper	incised/engraved/ applied/modeled	plain :: Baker 27?	SHELL (LEACHED) & GROG, FINE/SPARSE
X-187	unknown	effigy bottle	Means Engraved		engraved/applied/ modeled/punctated	plain :: Belhaven?	SHELL (LEACHED), MEDIUM/SPARSE
1-50	3CL21	effigy bottle, pedestalled	Keno Trailed	Social Hill/Deceiper	incised/trailed/modeled/ applied	plain :: Baker 27?	SHELL (LEACHED), MEDIUM TO COARSE/ABUNDANT
32-1	3MN52	effigy bottle, quadruped	Authenticity uncertain		applied/modeled		SHELL, COARSE/ABUNDANT
X-186	unknown	effigy bottle, quadruped	Means Engraved		engraved/incised/ applied/modeled	plain :: Edith?	SHELL (LEACHED), MEDIUM/ABUNDANT
1-14	3CL21	effigy bowl	East Incised	East	red slipped/incised/ modeled	Bates 15 or Barrington 5 :: plain	GROG, FINE TO MEDIUM
5-23	3CL81	effigy bowl	Means Engraved	Social Hill	engraved/applied flange/handles	Elgin 1 :: plain	SHELL (SOME LEACHED), FINE/ABUNDANT
9-24	3HS104	effigy bowl			engraved/modeled/ applied	Erie 4 :: plain	GROG
10-1	3HS105	effigy bowl	Garland Engraved	Mid-Ouachita	engraved/modeled/ applied	Erie 12 :: Elmira 33 or 36?	GROG & SHELL (LEACHED), MEDIUM/ABUNDANT
14-20	3CL81	effigy bowl		Mid-Ouachita	applied handles		GROG & SHELL (LEACHED), ABUNDANT
14-21	3CL40	effigy bowl		Mid-Ouachita	applied flange/modeled		GROG & SHELL (LEACHED), FINE/ABUNDANT
18-1	unknown, Hot Spring County	effigy bowl			engraved/applied/ modeled	Bates 2 :: plain	GROG & SHELL (LEACHED), FINE/SPARSE
21-69	3HS98	effigy bowl			engraved/incised/ applied		SHELL (LEACHED) & GROG, FINE/ABUNDANT
21-72	3HS98	effigy bowl			engraved/applied/ modeled	Erie 13 :: plain	GROG, COARSE/ABUNDANT
39-1	3HS21	effigy bowl			applied/modeled		GROG & SHELL (LEACHED), MEDIUM/ABUNDANT
X-32	unknown	effigy bowl			modeled/applied		GROG & SHELL (LEACHED), COARSE/ABUNDANT
X-34	unknown	effigy bowl			modeled/applied/ engraved		SHELL & GROG, MEDIUM
X-58	unknown	effigy bowl			modeled/applied/incised		GROG, MEDIUM
9-5	3HS104	effigy bowl (?)	Friendship Engraved <i>var. Meador</i>	Mid-Ouachita	engraved/applied handles	Elwyn 7 :: plain	SHELL (LEACHED) & GROG, FINE/ABUNDANT
14-49	3CL40	effigy bowl (?)	Means Engraved		engraved/applied handles	Elgin 2 :: plain	SHELL (SOME LEACHED) & GROG, FINE/SPARSE
24-1	3HS99	effigy bowl (?)					SHELL (LEACHED), MEDIUM/ABUNDANT
X-68	unknown	effigy bowl (?)			applied		SHELL (LEACHED) & BONE?, ABUNDANT
34	3HS30	effigy bowl, fragment	sim. to Crockett		engraved/applied	Erie 2 :: Elmhurst?	GROG, FINE/ABUNDANT, OCCASIONAL HEMATITE GRIT
23-9	3HS3	effigy handle, fragment			modeled/applied handle		GROG, MEDIUM/ABUNDANT
X	unknown	effigy handle, fragment			modeled/applied/ engraved	Edgar 3	MEDIUM/ABUNDANT, OCCASIONAL GRIT
X-231	unknown, Hot Spring County?	effigy handle, fragment			modeled/applied		GROG, MEDIUM/ABUNDANT
3-9	3CL83	effigy seed jar		Social Hill	applied nodes		SHELL (SOME LEACHED), FINE
9-1	3HS104	effigy seed jar			modeled/incised		GROG & SHELL (LEACHED), FINE
8-1	3CL23	effigy seed jar, quadruped		Mid-Ouachita	incised/modeled		GROG, FINE/ABUNDANT
X-36	unknown	effigy seed jar, quadruped			modeled/applied/incised		GROG & SHELL (LEACHED), MEDIUM TO COARSE

Table 2. Effigy Vessels in the JEC Hodges Collection (Accession 77-1).

somewhat naturalistically in effigy form, we should remember that composite images of supernatural beings may have been intended. As we assemble a corpus of images of Caddo effigy pottery, patterns and repeating characteristics begin to emerge. There are three human effigies in the JEC Hodges Collection; two are bottles with circular Keno Trailed designs and modeled facial features on the bodies and one is a seed jar with modeled/incised facial features and arms and attached

legs. The bottles have two faces, one on each side of the bottle body, separated by two vertical line panels (77-1/1-50) or swirled line panels (77-1/21-136) (the latter similar to Keno Trailed *var. Grigsby* defined by Early 2000:106- 107 at the Helm site). Similar bottles from sites in Garland and Hot Spring counties can also be seen in the HSU Museum collection, Gilcrease Lemley collection, and several private collections, based on photograph files at the ARAS/HSU Research Station

Effigy Vessel Details
77-1/18-1, 1-50, 8-1, 1-14,
X-36, 9-1, 10-1

Figure 4. Details of effigy vessels showing modeling of animal and human heads.

(Gilcrease Museum has images of some Caddo pottery in their online collections, <https://collections.gilcrease.org/>). The human effigy seed jar (77-1/9-1) was found by Richard Reid after the Hodgeses had dug several graves at 3HS104, and its association was unclear (the Hodges catalog entry notes “can’t tell where one grave ends and others begin”). This vessel is similar to one illustrated by Moore (1908:Fig. 16-17) from a grave near Menard in Arkansas County. A third type of human effigy bottle, with head and body created from Keno Trailed or Bailey Engraved circular designs on the neck and body of the vessel respectively, was sketched by Huddleston from a grave at 3CL81(Phillips photo 3895?) but is not present in the JEC Hodges Collection; this effigy style is represented in Gilcrease Lemley collection examples from Saline County.

One bowl (77-1/18-1) and a head fragment from another (77-1/X) can be identified as bird or duck effigies. Similar vessels, with bird heads facing into or away from the bowl, several incised or engraved lines with or without ticking below the rims, and engraved crosshatched or excised areas emphasizing eyes and bills, were found at Poole (3GA3, Wood 1981:Fig. 11) and are well-represented in the ARAS/HSU station

photograph files from sites in Clark and Hot Spring counties (and elsewhere in the Caddo Area; see Perttula and Selden 2015). Other examples, such as vessel 77-1/14-20, have stylized heads that cannot be readily identified as bird or animal. Three bowls (77-1/5-23, 14-21, and 21-69) have flanges around the rims that form wings or fins (or carapaces?) and tails of birds or fish (or turtles?). Lines were incised on the top surfaces of the flanges. A head is intact on only one of these effigies. Similar examples are known from sites in Clark, Hot Spring, and Garland counties (including one from Adair, 3GA1, illustrated in Suhm and Jelks 1962:Plate 53E; see also DeMaio 2013). A related form has wings or fins set vertically on the sides of the bowl (vessel 77-1/X-58 and rim sherd 77-1/34). A drawing in the Hodges catalog shows a similar bowl with bird head and describes it as a turkey effigy (Hodges #1009), but since this vessel has not been identified in the modern collection, it is not clear whether the drawing was a reconstruction or actual vessel drawing. A bowl with modeled/applied fins, head, and tail (vessel 77-1/X-32) appears to represent a fish when viewed from the top. This form is more

commonly seen in Mississippian effigy pottery from eastern Arkansas (House 2003; Mainfort 2008; Phillips et al. 1951).

Bowls with attached heads and tail tabs on either side of the rim depict other animals as well. Vessels 77-1/1-14 and 21-72 are similar in their stylized animal heads. The rattle head of the 21-72 bowl may be a technological feature (to keep the applique handle intact during firing) or may have been important to its use. On vessel 77-1/10-1, a long-necked animal with snout and ears may represent a deer; effigy handle/tab fragments 23-9 and X-231 may also portray deer. The long-necked animal on bowl 77-1/X-34 looks like a frog. A single bowl with quadrupedal animal represented on one tab handle and the effigy broken off the other (vessel 77-1/9-24) is an example of the “tail-riding effigy bowl” form described by Phillips, Ford, and Griffin (1951:168- 169); this form is well-represented in the East Texas corpus (Perttula and Selden 2015). Two seed jars (77-1/X-36, 8-1) with modeled facial features and attached legs and tails are thought to represent bears (see also Mainfort 2008:94). A heavily-reconstructed bottle of uncertain authenticity reportedly from a Montgomery County site (vessel 77-1/32-1) has an animal head, fanged/toothed mouth, long body with four legs, and tail. It may depict a bear but could represent a composite supernatural cat-serpent/Great Serpent/Underwater Panther/piasa often portrayed in Mississippian art (House 2003; Lankford 2004; Reilly 2004). The effigy seed jar 77-1/3-9 (from 3CL83) has nodes at the rim forming stylized facial features; similarly stylized features can be seen on an effigy seed jar from Garland County in the Gilcrease Lemley collection.

Two effigy bottles (77-1/X-186 and X-187) can be described as turtles, perhaps snapping turtles with long necks, ridges or knobs and incised or engraved semi-circular designs on bodies, and tails. Bottle 77-1/X-186 has four legs while X-187 has a convex base. Related to these is the Garland Engraved effigy container, vessel 77-1/10-3 from 3HS105. While it does not include a modeled head or other appendages, this vessel may be a whole vessel effigy turtle. Similar small containers are found in the HSU Museum and Gilcrease Lemley collections (from Clark, Garland, and Pike county sites; Suhm and Jelks 1962:Plate 23K-K’). Jim Rees (personal communication, 2016) is currently examining form and function of this vessel category in a separate study. Although their authenticity is unknown, examples pictured from private collections (e.g., Bonds 2007:197, 210) appear to provide engraved design links between the container form and quadruped turtle effigies.

An oval Friendship Engraved *var. Meador* bowl (77-1/9-5) has applied handles at either end that may represent stylized animal heads; the vessel itself has a shape described as similar to a “gondola” in the Hodges catalog. There are several other vessels in the JEC Hodges Collection with handles or unusual shapes that could also be effigies (e.g., peaked bowls, triangular or elongated bowls, bowls with rattle knob handles), but these have not been defined as effigies for this study.

Conclusions

This article presents detailed documentation of 31 effigy vessels or vessel fragments from the JEC Hodges Collection. For the pieces with known site or county location based on notes from Thomas and Charlotte Hodges or from Vere Huddleston, the majority (20 of 23 or 87 percent) come from Caddo sites in the Middle Ouachita region of Clark and Hot Spring counties. Two vessels came from a site in the Little Missouri River region, and one vessel reportedly came from a site in the Ouachita Mountains region.

While description and publication of information about old collections is important and necessary work, documenting these effigy vessels in their archeological and cultural contexts is even more significant. Where there is sufficient detail left by the amateur excavations from the 1930s-1940s, we know that these effigy vessels were taken from mortuary contexts rather than deposited in habitation refuse. Grave lot information provides important information for interpretations about temporal and stylistic changes, function, and iconography.

American Indians living in the Midwest and Southeast shared a view of the universe made up of an Above World of the sky and stars, sun, and moon, the Middle World of earth and humankind, and a Beneath World with water and underwater creatures. Many of the effigy vessels in the JEC Hodges Collection represent turtles, frogs, fish, ducks or other birds, deer, bears, and humans. Particular interest seems to have been given to animals that could transition between worlds; ducks move between water and sky while snapping turtles live in water but can walk on land. The Spanish missionary Fray Isidro Felix de Espinosa described seeing chests or baskets in Hasinai Caddo temples containing wooden vessels shaped with heads and tails of ducks and alligators or lizards (Carter 1995:121; Swanton 1996:155). Caddo effigy vessels made in pottery and from wood may have been comparable or related in function or imagery (Townsend and Walker 2004:240, 244). A side-by-side photograph of a carved wooden duck head from the East Place and a ceramic

bird head fragment (77-1/1-11 and X; Trubitt and Evans 2015:Fig. 6) shows this similarity (see also wooden duck head effigy adorno from Spiro; Sievert 2011:Fig. 4.38). While images of several of these vessels have appeared in publications before (e.g., Suhm and Jelks 1962), this work expands the corpus of Caddo effigy pottery. Comparisons can be made with effigy pottery from other regions within the Caddo Area (e.g., Harrington 1920; Perttula and Selden 2015). Further research and comparisons between more representational effigy pottery and similar but more stylized decorations on other Caddo pottery may be fruitful.

For example, Keno Trailed or Bailey Engraved bottles with circular or semicircular patterns on vessel bodies may be stylized forms linked to the human effigy bottles (such as 77-1/1-50 and 21-136). A filleted applied strip or engraved ticked line around the rim of a bowl may stand in for the wing/fin/carapace flanges on effigy bowls. Designs can be analyzed and compared across multiple media (pottery, shell, copper, and stone) as a way to examine interactions and the movements of objects, influence, and people between the Caddo Area and the Mississippian Southeast in the past.

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Effigy Pottery in the Joint Educational Consortium's Hodges Collection

Appendix Effigy Vessel Documentation, JEC Hodges Collection

JEC Hodges Collection, 77-1
Effigy Vessels

Vessel Form 1-14; 2694 / 3CL21
 ARAS/HSU Digital Photo No. effigy bowl
 Type 1206
 Decoration East Incised
 Rim :: Body red slipped/incised/modeled
 Paste Bates 15 or Barrington 5 :: plain
 Temper SOFT, GRANULAR, COMPACT
 Color, Core GROG, FINE TO MEDIUM

Color, Exterior RED (2.5YR4/8)
 Color, Interior RED (2.5YR4/8)
 Vessel Overall Height (cm) 9.7
 Vessel Overall Weight (g) 326.0
 Vessel Maximum Diameter (cm)
 Volume (liters)

Use/Wear/Condition VESSEL RECONSTRUCTED WITH GLUE AND BADLY PLASTERED (TAIL TAB), NO APPARENT WEAR BUT SLIP WORN OFF INTERIOR OF HEAD
 Shape/Description SMALL EFFIGY VESSEL, SHALLOW BOWL WITH ANIMAL HEAD (FOX?) RIDING ON RIM FACING UP; ABRUPT BREAK BETWEEN BASE AND BODY
 Lip Treatment/Shape/Angle DIRECT, FLATTENED
 Orifice Diameter (cm) 13.9
 Rim/Neck Height (cm) 2.6
 Rim/Neck Thickness (cm) 0.6
 Rim/Neck Shape/Angle STRAIGHT/OUTSLANTED
 Rim/Neck Surface/Decorative Treatment SMOOTHED & BURNISHED & SLIPPED; RED SLIPPED INT AND EXT; 4 INCISED HORIZONTAL LINES, PARTLY SMOOTHED OVER (0.1CM WIDE, 0.5-0.6CM APART), NOT OVERHANGING, 5 LINES UNDER HEAD APPENDAGE
 Body Maximum Diameter (cm) 11.6
 Body Height (cm) 4.8
 Body Thickness (cm) 0.6
 Body Surface/Decorative Treatment SMOOTHED & BURNISHED & SLIPPED
 Body Shape CONICAL
 Base Shape/Curvature CIRCULAR/FLAT
 Base Diameter (cm) 8.8
 Base Height
 Base Surface/Decorative Treatment
 Appendages/Handles ANIMAL HEAD (FACING IN) ON RIM; TAIL LUG HAS BEEN RECONSTRUCTED FROM PLASTER
 Notes Huddleston Grave B, 11/21/1942 (with 1-2, 1-3, and 2 other effigies given away by Huddleston), East phase; previous illustration Trubitt & Evans 2015: Fig. 9 & Appendix

JEC Hodges Collection, 77-1
Effigy Vessels

	1-50; 1372 (Huddleston 208) / 3CL21
Vessel Form	effigy bottle, pedestalled
ARAS/HSU Digital Photo No.	427
Type	Keno Trailed
Decoration	incised/trailed/modeled/appliqued
Rim :: Body	plain :: Baker 27?
Paste	SOFT, COMPACT
Temper	SHELL (LEACHED), MEDIUM TO COARSE/ABUNDANT
Color, Core	LIGHT GRAY (10YR8/1)
Color, Exterior	GRAY-SOME FIRECLOUDING (10YR4/2)
Color, Interior	GRAY (10YR4/1)
Vessel Overall Height (cm)	14.7
Vessel Overall Weight (g)	412.2
Vessel Maximum Diameter (cm)	
Volume (liters)	
Use/Wear/Condition	SOME LIP DAMAGE, PROBABLY POST-DEPOSITIONAL
Shape/Description	BOTTLE, HUMAN FACE EFFIGY, PEDESTAL
Lip Treatment/Shape/Angle	FLARED (LIP HEIGHT 1.1CM)
Orifice Diameter (cm)	6.2
Rim/Neck Height (cm)	4.2
Rim/Neck Thickness (cm)	0.5
Rim/Neck Shape/Angle	SPOOL/BULBOUS
Rim/Neck Surface/Decorative Treatment	SMOOTHED
Body Maximum Diameter (cm)	13.7
Body Height (cm)	9.7
Body Thickness (cm)	
Body Surface/Decorative Treatment	SMOOTHED / WIDE LINE INCISING/TRAILING AND SURFACE MODELING (NODES), 2 HUMAN FACE EFFIGIES ON 2 PANELS WITH VERTICAL LINES IN BETWEEN
Body Shape	LOW-WAIST
Base Shape/Curvature	CIRCULAR/FLAT/PEDESTAL
Base Diameter (cm)	7.0
Base Height	0.8
Base Surface/Decorative Treatment	
Appendages/Handles	
Notes	Huddleston Grave 3, 4/29-5/5/1939 (with 1-13, 1-32, 1-34, 1-41?), late Social Hill to Deceiper phase; Huddleston sketch in notebook; Phillips photo 3857; previous illustrations Suhm & Jelks 1962: Plate 44K; Trubitt & Evans 2015: Fig. 8 & Appendix

JEC Hodges Collection, 77-1
Effigy Vessels

	3-9; 2845 / 3CL83
Vessel Form	effigy seed jar
ARAS/HSU Digital Photo No.	3748
Type	
Decoration	applied nodes
Rim :: Body	
Paste	MEDIUM-HARD, FINE, SILTY, COMPACT
Temper	SHELL (SOME LEACHED), FINE
Color, Core	BROWN (10YR5/3)
Color, Exterior	VERY DARK GRAYISH BROWN (10YR3/2), REDDISH BROWN (5YR5/4), REDDISH YELLOW (7.5YR6/6)
Color, Interior	
Vessel Overall Height (cm)	17.0
Vessel Overall Weight (g)	939.0
Vessel Maximum Diameter (cm)	
Volume (liters)	
Use/Wear/Condition	VESSEL RECONSTRUCTED WITH GLUE; LARGE CRACK IN SIDE DUE TO VESSEL WARPING; SMALL PROBE HOLE UNDER LEFT "EAR"; LIGHT TO MODERATE WEAR AROUND RIM AND BODY, HEAVY WEAR ON BASE
Shape/Description	EFFIGY SEED JAR WITH 4 APPLIQUE NODES ON RIM FOR FACIAL FEATURES, FLAT INCURVED LIP, GLOBULAR BODY, AND FLAT BASE
Lip Treatment/Shape/Angle	INCURVED, FLAT
Orifice Diameter (cm)	4.1
Rim/Neck Height (cm)	4.0
Rim/Neck Thickness (cm)	0.6
Rim/Neck Shape/Angle	
Rim/Neck Surface/Decorative Treatment	APPLIQUE; 4 APPLIQUED NODES ON RIM (2 VERTICAL IN FRONT AND 2 OPPOSING EACH OTHER ON EITHER SIDE) FORM FACE
Body Maximum Diameter (cm)	18.5
Body Height (cm)	13.0
Body Thickness (cm)	0.6
Body Surface/Decorative Treatment	SMOOTHED
Body Shape	GLOBULAR
Base Shape/Curvature	FLAT
Base Diameter (cm)	7.0
Base Height	
Base Surface/Decorative Treatment	
Appendages/Handles	4 APPLIQUE NODES ON RIM FORMING FACIAL EFFIGY
Notes	Associated Funerary Object; Huddleston Grave G3, 11/20/1943, (with 3-10, 3-15, 3-17), Social Hill phase; described by Huddleston as owl effigy

JEC Hodges Collection, 77-1
Effigy Vessels

	14-20; 1340 (Huddleston 44) / 3CL81
Vessel Form	effigy bowl	
ARAS/HSU Digital Photo No.	3739	
Type		
Decoration	applied handles	
Rim :: Body		
Paste	HARD, FINE, SILTY, COMPACT	
Temper	GROG & SHELL (LEACHED), ABUNDANT	
Color, Core	VERY DARK GRAYISH BROWN (10YR3/2)	
Color, Exterior	VERY DARK GRAYISH BROWN (10YR3/2), BLACK (10YR2/1), BROWN (10YR5/3)	
Color, Interior	VERY DARK GRAYISH BROWN (10YR3/2), BROWN (10YR5/3), GRAYISH BROWN (10YR5/2)	
Vessel Overall Height (cm)	13.5	
Vessel Overall Weight (g)	547.0	
Vessel Maximum Diameter (cm)		
Volume (liters)		
Use/Wear/Condition	VESSEL RECONSTRUCTED WITH GLUE, SEVERAL FRAGMENTS MISSING FROM LOWER BODY/BASE; BODY AND BASE MODERATELY WORN	
Shape/Description	SIMPLE BOWL; TWO APPLIED HANDLES/NODES, ABSTRACT ANIMAL/BIRD HEAD/TAIL	
Lip Treatment/Shape/Angle	DIRECT, FLATTENED	
Orifice Diameter (cm)	24.5	
Rim/Neck Height (cm)		
Rim/Neck Thickness (cm)		
Rim/Neck Shape/Angle		
Rim/Neck Surface/Decorative Treatment		
Body Maximum Diameter (cm)	20.4	
Body Height (cm)	13.5	
Body Thickness (cm)	0.5	
Body Surface/Decorative Treatment	SMOOTHED & BURNISHED	
Body Shape	CONICAL, STRAIGHT-SIDED V-SHAPE BOWL	
Base Shape/Curvature	FLATTENED	
Base Diameter (cm)	11.7	
Base Height		
Base Surface/Decorative Treatment		
Appendages/Handles	2 APPLIQUE NODES FOR EFFIGY HEAD AND TAIL	
Notes	Huddleston Grave B-1, 5/14/1938 (with 1-1303 in HSU Museum Collection), Mid-Ouachita phase; Phillips photo 3904 (prev. id'd as 3CL40, Freeman, but sketch in Huddleston notes fits Stanford description)	

JEC Hodges Collection, 77-1
Effigy Vessels

	5-23; 2399 / 3CL81
Vessel Form	effigy bowl
ARAS/HSU Digital Photo No.	3963
Type	Means Engraved
Decoration	engraved/applique flange/handles
Rim :: Body	Elgin 1 :: plain
Paste	HARD, FINE, SILTY, COMPACT
Temper	SHELL (SOME LEACHED), FINE/ABUNDANT
Color, Core	VERY DARY GRAY (10YR3/1), DARK GRAY (10YR4/1)
Color, Exterior	LIGHT YELLOWISH BROWN (10YR6/4), DARK GRAYISH BROWN (10YR4/2), BLACK (10YR2/1)
Color, Interior	BLACK (10YR2/1), VERY DARK GRAY (10YR3/1), DARK GRAY (10YR4/1)
Vessel Overall Height (cm)	10.7
Vessel Overall Weight (g)	428.0
Vessel Maximum Diameter (cm)	
Volume (liters)	
Use/Wear/Condition	VESSEL RECONSTRUCTED WITH GLUE. VESSEL IS WORN SLIGHTLY TO MODERATELY ALL AROUND.
Shape/Description	SIMPLE BOWL WITH EFFIGY HEAD BROKEN OFF AND FLANGE AROUND RIM (BIRD?)
Lip Treatment/Shape/Angle	DIRECT, FLATTENED
Orifice Diameter (cm)	16.1
Rim/Neck Height (cm)	3.0
Rim/Neck Thickness (cm)	0.4
Rim/Neck Shape/Angle	
Rim/Neck Surface/Decorative Treatment	ENGRAVED WITH APPLIQUE; SINGLE TICKED LINE BELOW LIP; APPLIQUE FLANGE BELOW TICKED LINE (BIRD WINGS WITH PRONGED HEAD/TAIL?)
Body Maximum Diameter (cm)	18.8
Body Height (cm)	7.7
Body Thickness (cm)	0.4
Body Surface/Decorative Treatment	SMOOTHED & LIGHTLY BURNISHED
Body Shape	CONVEX, ROUNDED
Base Shape/Curvature	CONVEX, SLIGHTLY ROUNDED
Base Diameter (cm)	
Base Height	
Base Surface/Decorative Treatment	
Appendages/Handles	APPLIQUE FLANGE, BIRD/FOWL EFFIGY? (WINGS WITH PRONGED HEAD/TAIL)
Notes	Huddleston Grave B-26?, 1/4/1941 (with 5-5, 5-29), Social Hill phase; described by Huddleston as turtle effigy

JEC Hodges Collection, 77-1
Effigy Vessels

	8-1; 1207 / 3CL23
Vessel Form	effigy seed jar, quadruped
ARAS/HSU Digital Photo No.	1214
Type	
Decoration	incised/modeled
Rim :: Body	
Paste	SOFT, COARSE, SOME SAND/PEBBLES
Temper	GROG, FINE/ABUNDANT
Color, Core	LIGHT YELLOWISH BROWN (10YR6/4)
Color, Exterior	DARK GRAY (10YR4/1), VERY PALE BROWN (10YR7/3), REDDISH YELLOW (5YR6/6)
Color, Interior	
Vessel Overall Height (cm)	21.0
Vessel Overall Weight (g)	1194.0
Vessel Maximum Diameter (cm)	
Volume (liters)	
Use/Wear/Condition	VESSEL WAS HEAVILY RECONSTRUCTED WITH GLUE AND PLASTER; FRONT LEGS BROKEN; NO USE WEAR APPARENT
Shape/Description	LARGE BULBOUS EFFIGY SEED JAR WITH 4 LEGS; OPENING ON TOP OF THE HEAD; BEAR? EFFIGY
Lip Treatment/Shape/Angle	ROUNDED
Orifice Diameter (cm)	3.3
Rim/Neck Height (cm)	4.0
Rim/Neck Thickness (cm)	0.7
Rim/Neck Shape/Angle	
Rim/Neck Surface/Decorative Treatment	SMOOTHED & BURNISHED; MODELED HEAD FEATURES (EARS, SNOUT) WITH INCISED EYE CIRCLES, MOUTH LINE, AND 2 PUNCTATES FOR NOSE
Body Maximum Diameter (cm)	15.2
Body Height (cm)	13.6
Body Thickness (cm)	0.6
Body Surface/Decorative Treatment	SMOOTHED & BURNISHED / MODELED LEGS ATTACHED TO BASE-FRONT LEGS HAVE BEEN ATTACHED ONTO BODY
Body Shape	GLOBULAR, OFFSET BETWEEN LEGS (SUPPORTS) AND HEAD (OPENING)
Base Shape/Curvature	CONVEX
Base Diameter (cm)	
Base Height	
Base Surface/Decorative Treatment	
Appendages/Handles	4 LEGS AND TAIL, NOT HOLLOW AS EVIDENCED BY BROKEN APPENDAGES
Notes	Huddleston Grave G-3, 12/22-30/1938 (with 8-25), Mid-Ouachita phase; Phillips photo 3946; previous illustration Suhm & Jelks 1962: Plate 25F

JEC Hodges Collection, 77-1
Effigy Vessels

Vessel Form 9-1; 140A / 3HS104
 ARAS/HSU Digital Photo No. effigy seed jar
 1233
 Type modeled/incised
 Decoration
 Rim :: Body HARD, COARSE, COMPACT
 Paste GROG & SHELL (LEACHED), FINE
 Temper
 Color, Core

Color, Exterior VERY DARK GRAY (10YR3/1)

Color, Interior
 Vessel Overall Height (cm) 21.4
 Vessel Overall Weight (g) 1136.0
 Vessel Maximum Diameter (cm)
 Volume (liters)

Use/Wear/Condition VESSEL RECONSTRUCTED WITH GLUE; SURFACE MORE ABRADED ON FRONT OF VESSEL (POSTDEPOSITIONAL?), SOME ABRASION ON BASE AND BASE OF LEGS (USE WEAR?); NICK ON ONE EAR, HOLE IN OTHER.
 Shape/Description HUMAN EFFIGY SEED JAR, SMALL OPENING ON TOP OF HEAD, BULBOUS LEGS, SMALL FACIAL FEATURES
 Lip Treatment/Shape/Angle ROUNDED, INCURVED
 Orifice Diameter (cm) 4.0
 Rim/Neck Height (cm)
 Rim/Neck Thickness (cm)
 Rim/Neck Shape/Angle

Rim/Neck Surface/Decorative Treatment SMOOTHED & BURNISHED
 Body Maximum Diameter (cm) 22.3
 Body Height (cm) 21.4
 Body Thickness (cm) 0.6

Body Surface/Decorative Treatment SMOOTHED & BURNISHED / EFFIGY MODELING TO CREATE FACE (EARS, NOSE) AND ARMS ON BODY-INCISED LINES TO FORM EYES AND MOUTH, FINGERS

Body Shape EFFIGY, SEMI-CYLINDRICAL BODY, INCURVING NEAR TOP TO FORM NECK
 Base Shape/Curvature
 Base Diameter (cm)
 Base Height
 Base Surface/Decorative Treatment

Appendages/Handles BULBOUS LEGS/FEET ARE ATTACHED TO BASE-LOOKS LIKE AT LEAST PARTIALLY HOLLOW RATHER THAN SOLID

Notes Hodges catalog notes "Human effigy: found by Richard Reid . . . In grave . . . Skeletal remains destroyed"; previous illustration Suhm & Jelks 1962: Plate 25B

JEC Hodges Collection, 77-1
Effigy Vessels

Vessel Form	9-5; 142 / 3HS104
ARAS/HSU Digital Photo No.	effigy bowl (?) K8388
Type	Friendship Engraved var. <i>Meador</i>
Decoration	engraved/appliqued handles
Rim :: Body	Elwyn 7 :: plain
Paste	HARD, COMPACT, SMOOTH, WITH MICA
Temper	SHELL (LEACHED) & GROG, FINE/ABUNDANT
Color, Core	
Color, Exterior	BLACK (7.5YR2.5/1), LIGHT BROWN (7.5YR6/4), STRONG BROWN (7.5YR5/6)
Color, Interior	DARK GRAY (7.5YR4/1), STRONG BROWN (7.5YR5/6)
Vessel Overall Height (cm)	6.7
Vessel Overall Weight (g)	402.0
Vessel Maximum Diameter (cm)	
Volume (liters)	1.1
Use/Wear/Condition	RECONSTRUCTED WITH PLASTER PATCHES ON BODY / BASE ROUGHENING (USEWEAR?), CHIP ON THE LIP OF VESSEL
Shape/Description	OVAL SHAPE TO BOWL (ORIFICE 23.3x13.2CM), APPLIQUED HANDLES/NODES MAY BE ABSTRACTED ANIMAL HEADS
Lip Treatment/Shape/Angle	BURNISHED/ROUNDED/EVERTED/0.2CM
Orifice Diameter (cm)	23.3
Rim/Neck Height (cm)	5.0
Rim/Neck Thickness (cm)	0.5
Rim/Neck Shape/Angle	STRAIGHT/VERTICAL
Rim/Neck Surface/Decorative Treatment	BURNISHED; ENGRAVED; ZONES OF CROSS HATCHING, TICKED LINE AT BASE OF RIM
Body Maximum Diameter (cm)	26.0
Body Height (cm)	1.7
Body Thickness (cm)	5.0
Body Surface/Decorative Treatment	BURNISHED / PLAIN
Body Shape	ELONGATED
Base Shape/Curvature	UNDISTINGUISHED/CONVEX
Base Diameter (cm)	
Base Height	
Base Surface/Decorative Treatment	BURNISHED
Appendages/Handles	APPLIQUED TABS ON THE ENDS OF BOWL (EFFIGY HEADS?)
Notes	Hodges catalog notes "Gondola-like bowl. Effigy. Engraved rim-restored", found with 9-3 and 9-4?, Mid-Ouachita phase; Phillips photo 3541; previous illustration Suhm & Jelks 1962: Plate 23B

JEC Hodges Collection, 77-1
Effigy Vessels

	9-24; 307 / 3HS104
Vessel Form	effigy bowl
ARAS/HSU Digital Photo No.	N8657
Type	
Decoration	engraved/modeled/appliqued
Rim :: Body	Erie 4 :: plain
Paste	HARD, COMPACT, SMOOTH
Temper	GROG
Color, Core	DARK GRAY (10YR4/1)
Color, Exterior	VERY DARK GRAY (10YR3/1), DARK GRAY (10YR4/1)
Color, Interior	VERY DARK GRAY (10YR3/1)
Vessel Overall Height (cm)	11.3
Vessel Overall Weight (g)	421.0
Vessel Maximum Diameter (cm)	
Volume (liters)	0.9
Use/Wear/Condition	VESSEL RECONSTRUCTED, MISSING SHERDS FROM BASE AND RIM, EFFIGY BROKEN ON ONE HANDLE, MISSING FROM OTHER
Shape/Description	"TAIL-RIDER" EFFIGY BOWL WITH HANDLES (ANIMAL ON ONE)
Lip Treatment/Shape/Angle	BEVELED/SLIGHTLY EVERTED/0.3CM
Orifice Diameter (cm)	17.2
Rim/Neck Height (cm)	3.0
Rim/Neck Thickness (cm)	0.5
Rim/Neck Shape/Angle	STRAIGHT/OUTSLANTED
Rim/Neck Surface/Decorative Treatment	BURNISHED; FOUR HORIZONTAL ENGRAVED LINES 0.6-0.8CM APART BELOW LIP
Body Maximum Diameter (cm)	22.2
Body Height (cm)	6.0
Body Thickness (cm)	0.5
Body Surface/Decorative Treatment	BURNISHED / PLAIN
Body Shape	CONVEX
Base Shape/Curvature	UNDISTINGUISHED/FLAT
Base Diameter (cm)	
Base Height	
Base Surface/Decorative Treatment	BURNISHED
Appendages/Handles	APPLIQUED ANIMAL ON ONE TAB, FOUR LEGS AND TAIL, HEAD BROKEN OFF/OTHER TAB IS WIDE AND FLAT, BROKEN WITH NOTCHES ON IT
Notes	Hodges catalog notes described as bear effigy, restored; Phillips photo 3712; previous citation by Phillips Ford & Griffin 1951:169

JEC Hodges Collection, 77-1
Effigy Vessels

	10-1; 694 / 3HS105
Vessel Form	effigy bowl
ARAS/HSU Digital Photo No.	1238
Type	Garland Engraved
Decoration	engraved/modeled/appliqued
Rim :: Body	Erie 12 :: Elmira 33 or 36?
Paste	MEDIUM SOFT, COARSE, COMPACT, OCCASIONAL PEBBLES
Temper	GROG & SHELL (LEACHED), MEDIUM/ABUNDANT
Color, Core	
Color, Exterior	VERY DARK GRAY (10YR3/1), LIGHT YELLOWISH BROWN (10YR6/4), REDDISH YELLOW (7.5YR6/6)
Color, Interior	VERY DARK GRAY (10YR3/1), REDDISH YELLOW (7.5YR6/6)
Vessel Overall Height (cm)	11.2
Vessel Overall Weight (g)	222.0
Vessel Maximum Diameter (cm)	
Volume (liters)	
Use/Wear/Condition	SURFACE ABRASION ON ONE SIDE; VESSEL RECONSTRUCTED WITH GLUE, SHERD MISSING FROM BASE AND TAIL LUG MISSING
Shape/Description	SMALL SHALLOW CARINATED BOWL WITH APPENDAGE (DEER?), MISSING TAIL
Lip Treatment/Shape/Angle	THINNED/ROUNDED/FLARED
Orifice Diameter (cm)	13.0
Rim/Neck Height (cm)	1.2
Rim/Neck Thickness (cm)	0.5
Rim/Neck Shape/Angle	CARINATED
Rim/Neck Surface/Decorative Treatment	SMOOTHED & BURNISHED; ENGRAVED HORIZONTAL LINE JUST UNDER FLARED LIP 0.5-0.7CM ABOVE BODY DESIGN
Body Maximum Diameter (cm)	13.0
Body Height (cm)	5.0
Body Thickness (cm)	.7
Body Surface/Decorative Treatment	SMOOTHED & BURNISHED / ENGRAVED CURVILINEAR LINES AND CROSSHATCHED AREAS- WHITE PIGMENT IN ENGRAVED LINES (TRACE)-LINES ARE WIDE AND IRREGULAR
Body Shape	SHALLOW ROUNDED BOWL WITH FLAT BASE (LOW CARINATION)
Base Shape/Curvature	CIRCULAR/FLAT
Base Diameter (cm)	
Base Height	
Base Surface/Decorative Treatment	
Appendages/Handles	DEER HEAD ENGRAVED WITH MOUTH, EYES AND LINES ALONG SIDE AND BACK OF NECK- LOOKS LIKE TAIL APPENDAGE BROKEN OFF
Notes	Hodges catalog notes describe as "faun" effigy; Mid-Ouachita phase

JEC Hodges Collection, 77-1
Effigy Vessels

Vessel Form	10-3; 692 / 3HS105
ARAS/HSU Digital Photo No.	container, effigy (?)
Type	N14519
Decoration	Garland Engraved
Rim :: Body	engraved
Paste	:: Elmira 30?
Temper	HARD, SMOOTH, CRUMBLY
Color, Core	SHELL (LEACHED) & GROG, FINE/SPARSE
Color, Exterior	
Color, Interior	LIGHT REDDISH BROWN (5YR6/3), DARK REDDISH BROWN (5YR3/2)
Vessel Overall Height (cm)	5.0
Vessel Overall Weight (g)	217.0
Vessel Maximum Diameter (cm)	11.4
Volume (liters)	0.1
Use/Wear/Condition	WHITE AND RED PIGMENT RUBBED INTO ENGRAVED DESIGN; ORIFICE ON TOP EDGE, 2 PERFORATIONS ON BASE; VESSEL USE UNKNOWN; ROUGHENED ON BASE (USEWEAR?), RECONSTRUCTED AND PLASTER FILLING AT PERFORATIONS
Shape/Description	CONTAINER/EFFIGY
Lip Treatment/Shape/Angle	ROUND
Orifice Diameter (cm)	2.8
Rim/Neck Height (cm)	
Rim/Neck Thickness (cm)	
Rim/Neck Shape/Angle	
Rim/Neck Surface/Decorative Treatment	
Body Maximum Diameter (cm)	11.4
Body Height (cm)	3.0
Body Thickness (cm)	
Body Surface/Decorative Treatment	BURNISHED / 3 sets of semicircular ticked lines with cross-hatched bands, one circular ticked line design on top of vessel
Body Shape	Biconical
Base Shape/Curvature	CIRCULAR/CONVEX
Base Diameter (cm)	11.4
Base Height	
Base Surface/Decorative Treatment	Burnished ?
Appendages/Handles	
Notes	Hodges catalog notes "Very unusual pendant - container", found in vessel 10-18, Mid-Ouachita phase

JEC Hodges Collection, 77-1
Effigy Vessels

	14-21; 2738 / 3CL40
Vessel Form	effigy bowl
ARAS/HSU Digital Photo No.	3733
Type	
Decoration	applied flange/modeled
Rim :: Body	
Paste	HARD, FINE, SILTY, COMPACT
Temper	GROG & SHELL (LEACHED), FINE/ABUNDANT
Color, Core	
Color, Exterior	LIGHT BROWNISH GRAY (10YR6/2), VERY PALE BROWN (10YR7/3), DARK GRAYISH BROWN (10YR4/2)
Color, Interior	LIGHT BROWNISH GRAY (10YR6/2), YELLOWISH BROWN (10YR5/4)
Vessel Overall Height (cm)	12.0
Vessel Overall Weight (g)	518.0
Vessel Maximum Diameter (cm)	
Volume (liters)	
Use/Wear/Condition	RECONSTRUCTION WITH GLUE AND PLASTER PATCHES; SEVERAL CRACKS ALONG BODY AND BASE
Shape/Description	EFFIGY BOWL WITH MODELED HEAD (BIRD WITH BEAK?), FLANGE AROUND RIM (WINGS?), TAIL
Lip Treatment/Shape/Angle	FLATTENED, FLUSH
Orifice Diameter (cm)	17.3
Rim/Neck Height (cm)	3.4
Rim/Neck Thickness (cm)	0.5
Rim/Neck Shape/Angle	
Rim/Neck Surface/Decorative Treatment	SMOOTHED; EFFIGY WITH BIRD HEAD
Body Maximum Diameter (cm)	17.3
Body Height (cm)	8.6
Body Thickness (cm)	0.7
Body Surface/Decorative Treatment	SMOOTHED / PLAIN WITH EFFIGY APPLIQUE (WINGS AND TAIL OF BIRD)
Body Shape	CONVEX
Base Shape/Curvature	CIRCULAR/CONVEX
Base Diameter (cm)	
Base Height	
Base Surface/Decorative Treatment	
Appendages/Handles	APPLIQUED FLANGES (2 WINGS AND TAIL) WITH INCISED LINES/ENGRAVED CROSSHATCHING ON TOP SURFACE, AND HEAD WITH BEAK OF A BIRD
Notes	Huddleston Grave B'X', 12/23/1942 (with 14-11, 14-14, 14-19, 14-35), Mid-Ouachita phase

JEC Hodges Collection, 77-1
Effigy Vessels

Vessel Form	14-49; 152 / 3CL40
ARAS/HSU Digital Photo No.	effigy bowl (?)
Type	3811
Decoration	Means Engraved
Rim :: Body	engraved/appliqued handles
Paste	Elgin 2 :: plain
Temper	HARD, FINE, SILTY, COMPACT
Color, Core	SHELL (SOME LEACHED) & GROG, FINE/SPARSE
Color, Exterior	REDDISH GRAY (5YR5/2), REDDISH BROWN (5YR5/3-5/4)
Color, Interior	YELLOWISH RED (5YR5/6), BLACK (10YR2/1), YELLOWISH BROWN (10YR5/4)
Vessel Overall Height (cm)	BLACK (10YR2/1), BROWN (10YR5/3), LIGHT YELLOWISH BROWN (10YR6/4)
Vessel Overall Weight (g)	8.0
Vessel Maximum Diameter (cm)	288.0
Volume (liters)	
Use/Wear/Condition	VESSEL MISSING 1 APPLIQUE HANDLE; THIN CRACK ALONG ONE SIDE AND SMALL PROBE HOLE IN BASE; MODERATE TO HEAVY WEAR ON BASE
Shape/Description	SIMPLE BOWL (CONTINUOUS PROFILE RIM TO BODY)
Lip Treatment/Shape/Angle	DIRECT, FLATTENED
Orifice Diameter (cm)	14.6
Rim/Neck Height (cm)	1.5
Rim/Neck Thickness (cm)	0.4
Rim/Neck Shape/Angle	
Rim/Neck Surface/Decorative Treatment	SMOOTHED & ENGRAVED; 2 TICKED HORIZONTAL LINES ENGRAVED BELOW LIP
Body Maximum Diameter (cm)	14.0
Body Height (cm)	6.5
Body Thickness (cm)	0.4
Body Surface/Decorative Treatment	SMOOTHED
Body Shape	SUB-GLOBULAR
Base Shape/Curvature	UNDISTINGUISHED/CONVEX
Base Diameter (cm)	
Base Height	
Base Surface/Decorative Treatment	
Appendages/Handles	APPLIQUE HANDLES (ONE BROKEN OFF) ON OPPOSITE SIDES
Notes	Hodges catalog notes "Bowl: semi-glob. - 2 lugged. 1 lug missing"; Phillips photo 3536

JEC Hodges Collection, 77-1
Effigy Vessels

	18-1; 90 / unknown
Vessel Form	effigy bowl
ARAS/HSU Digital Photo No.	K5241
Type	
Decoration	engraved/appliqued/modeled
Rim :: Body	Bates 2 :: plain
Paste	HARD, COMPACT, SMOOTH
Temper	GROG & SHELL (LEACHED), FINE/SPARSE
Color, Core	
Color, Exterior	BROWN (7.5YR5/3), LIGHT BROWN (7.5YR6/4)
Color, Interior	BROWN (7.5YR4/2)
Vessel Overall Height (cm)	12.0
Vessel Overall Weight (g)	731.0
Vessel Maximum Diameter (cm)	
Volume (liters)	1.2
Use/Wear/Condition	WEAR ON THE BACK OF EFFIGY HEAD BOWL, MODELED HEAD/BEAK (BIRD) WITH ENGRAVED EYE, FACING TO INTERIOR OF VESSEL
Shape/Description	
Lip Treatment/Shape/Angle	BURNISHED
Orifice Diameter (cm)	15.5
Rim/Neck Height (cm)	3.0
Rim/Neck Thickness (cm)	0.5
Rim/Neck Shape/Angle	
Rim/Neck Surface/Decorative Treatment	DRY PASTE INCISED LINES AROUND RIM (BATES 2 RATHER THAN ERIE 3)
Body Maximum Diameter (cm)	21.0
Body Height (cm)	12.0
Body Thickness (cm)	0.5
Body Surface/Decorative Treatment	BURNISHED / PLAIN
Body Shape	CONICAL/EFFIGY
Base Shape/Curvature	CONVEX
Base Diameter (cm)	13.0
Base Height	
Base Surface/Decorative Treatment	
Appendages/Handles	EFFIGY HEAD RESEMBLES THAT OF A BIRD, HEAD FACING INWARD/HAS TAIL ON THE OTHER END OF VESSEL; EXCISED AREAS ON EYES AND BEAK
Notes	Hodges catalog notes describe as bird effigy; Phillips photo 3575

JEC Hodges Collection, 77-1
Effigy Vessels

	21-69; 1054 / 3HS98
Vessel Form	effigy bowl
ARAS/HSU Digital Photo No.	N8846
Type	
Decoration	engraved/incised/appliqued
Rim :: Body	
Paste	HARD, COMPACT, SMOOTH, MICA
Temper	SHELL (LEACHED) & GROG, FINE/ABUNDANT
Color, Core	DARK GRAY (10YR4/1)
Color, Exterior	GRAY (10YR5/1), VERY PALE BROWN (10YR8/3)
Color, Interior	VERY PALE BROWN (10YR7/4), GRAY (10YR5/1)
Vessel Overall Height (cm)	10.0
Vessel Overall Weight (g)	353.0
Vessel Maximum Diameter (cm)	
Volume (liters)	
Use/Wear/Condition	VESSEL RECONSTRUCTED, HOLE IN BASE OF BOWL, PORTION OF FLANGES & HEAD APPENDAGE MISSING / WEAR ON BASE AND INSIDE / FIRECLOUDING
Shape/Description	EFFIGY BOWL WITH FLANGE AROUND RIM (BIRD OR FISH?)
Lip Treatment/Shape/Angle	SMOOTH/FLATTENED/NO ANGLE/0.3CM
Orifice Diameter (cm)	15.3
Rim/Neck Height (cm)	3.0
Rim/Neck Thickness (cm)	0.5
Rim/Neck Shape/Angle	CONCAVE/INSLANTED
Rim/Neck Surface/Decorative Treatment	SMOOTH
Body Maximum Diameter (cm)	15.8
Body Height (cm)	7.0
Body Thickness (cm)	0.5
Body Surface/Decorative Treatment	SMOOTHED / PLAIN
Body Shape	CONVEX
Base Shape/Curvature	UNDISTINGUISHED/CONVEX
Base Diameter (cm)	6.5
Base Height	
Base Surface/Decorative Treatment	SMOOTH
Appendages/Handles	APPLIQUED FLANGES BELOW LIP, 0.4CM THICK AND EXTEND 1.0CM FROM RIM/DRY PASTE INCISED LINES ON UPPER SURFACE OF FLANGES
Notes	Hodges catalog notes described as fish effigy

JEC Hodges Collection, 77-1
Effigy Vessels

	21-72; 1006 / 3HS98
Vessel Form	effigy bowl
ARAS/HSU Digital Photo No.	N8606
Type	
Decoration	engraved/appliqued/modeled
Rim :: Body	Erie 13 :: plain
Paste	HARD, COMPACT, SMOOTH
Temper	GROG, COARSE/ABUNDANT
Color, Core	LIGHT GRAY (10YR7/2), VERY DARK GRAY (10YR3/1)
Color, Exterior	GRAYISH BROWN (10YR5/2), VERY PALE BROWN (10YR7/3), YELLOW (10YR7/6)
Color, Interior	LIGHT GRAY (10YR7/1)
Vessel Overall Height (cm)	12.5
Vessel Overall Weight (g)	616.0
Vessel Maximum Diameter (cm)	
Volume (liters)	1.2
Use/Wear/Condition	FIRECLOUDING/SOOT ON EXTERIOR; HEAD IS RATTLE / CHIPS ON RIM, PROBE HOLE IN BASE, TAIL MENDED
Shape/Description	CARINATED EFFIGY BOWL WITH MODELED HEAD AND TAIL TAB
Lip Treatment/Shape/Angle	SMOOTH/ROUNDED/SLIGHTLY EVERTED/0.2CM
Orifice Diameter (cm)	14.6
Rim/Neck Height (cm)	6.0
Rim/Neck Thickness (cm)	0.6
Rim/Neck Shape/Angle	CONCAVE/INSLANTED
Rim/Neck Surface/Decorative Treatment	BURNISHED; 5 ENGRAVED HORIZONTAL LINES 1.0CM BELOW LIP AND BETWEEN 0.5-0.8CM APART, IRREGULAR
Body Maximum Diameter (cm)	16.8
Body Height (cm)	3.5
Body Thickness (cm)	0.7
Body Surface/Decorative Treatment	BURNISHED / PLAIN
Body Shape	CONVEX
Base Shape/Curvature	UNDISTINGUISHED
Base Diameter (cm)	
Base Height	
Base Surface/Decorative Treatment	
Appendages/Handles	HEAD AND TAIL AT LIP. THE HEAD IS ANGLAR REPRESENTING A BIRD WITH A BEAK. THE TAIL IS FLAT AND ROUNDED. RATTLE IN HEAD.
Notes	Hodges catalog notes: "Bowl - effigy - rim - 5 lines - rattle handled"

JEC Hodges Collection, 77-1
Effigy Vessels

	21-136; 85 / 3HS98
Vessel Form	effigy bottle
ARAS/HSU Digital Photo No.	1250
Type	Keno Trailed/Means Engraved
Decoration	incised/engraved/appliqued/modeled
Rim :: Body	plain :: Baker 27?
Paste	HARD, SILTY, COMPACT
Temper	SHELL (LEACHED) & GROG, FINE/SPARSE
Color, Core	
Color, Exterior	VERY DARK GRAY (10YR3/1), GRAY (10YR5/1), PINK (7.5YR7/3)
Color, Interior	
Vessel Overall Height (cm)	19.3
Vessel Overall Weight (g)	570.0
Vessel Maximum Diameter (cm)	
Volume (liters)	
Use/Wear/Condition	RECONSTRUCTED WITH GLUE AND CLAY (DESIGN WAS RE-DRAWN THERE); APPEARS TO HAVE BEEN MENDED MORE THAN ONCE
Shape/Description	BOTTLE, SQUAT, WITH PEDESTAL BASE, SPOOL NECK AND HUMAN FACE EFFIGY ON SURFACE OF BODY
Lip Treatment/Shape/Angle	ROUNDED/FLARED/THICKENED
Orifice Diameter (cm)	4.8
Rim/Neck Height (cm)	5.8
Rim/Neck Thickness (cm)	0.5
Rim/Neck Shape/Angle	SPOOL/BULBOUS
Rim/Neck Surface/Decorative Treatment	SMOOTHED & BURNISHED
Body Maximum Diameter (cm)	16.8
Body Height (cm)	13.5
Body Thickness (cm)	0.5
Body Surface/Decorative Treatment	SMOOTHED & BURNISHED / 2 HUMAN FACE EFFIGY DESIGN SEPARATED BY SWIRLED PANELS / INCISED LINES WITH NODES FOR EYES, NOSE, MOUTH, EARS, AND ENGRAVED CROSSHATCHING; ENGRAVED TICKED LINES ON LOWER BODY
Body Shape	LOW-WAIST
Base Shape/Curvature	PEDESTAL WITH CIRCULAR/CONVEX BASE
Base Diameter (cm)	11.0
Base Height	3.0
Base Surface/Decorative Treatment	
Appendages/Handles	
Notes	Hodges catalog notes described as human effigy, restored; Hodges 85 described as 3-legged bottle and 87 as human effigy engraved bottle; Phillips photo 3570; previous illustration Suhm & Jelks 1962: Plate 53F; Deceiper phase

JEC Hodges Collection, 77-1
Effigy Vessels

	23-9; 575 / 3HS3
Vessel Form	effigy handle, fragment	
ARAS/HSU Digital Photo No.	N2815	
Type		
Decoration	modeled/appliqued handle	
Rim :: Body		
Paste	HARD, COMPACT, SMOOTH	
Temper	GROG, MEDIUM/ABUNDANT	
Color, Core	YELLOWISH RED (5YR5/6), PINKISH WHITE (5YR8/2), GRAY (7.5YR6/1)	
Color, Exterior	LIGHT YELLOWISH BROWN (10YR6/4), GRAY (10YR5/1), YELLOWISH RED (5YR5/6)	
Color, Interior		
Vessel Overall Height (cm)	1.8	
Vessel Overall Weight (g)	19.0	
Vessel Maximum Diameter (cm)	3.5	
Volume (liters)		
Use/Wear/Condition	ONLY HANDLE PRESENT	
Shape/Description	EFFIGY HANDLE, BROKEN FROM VESSEL	
Lip Treatment/Shape/Angle		
Orifice Diameter (cm)		
Rim/Neck Height (cm)		
Rim/Neck Thickness (cm)		
Rim/Neck Shape/Angle		
Rim/Neck Surface/Decorative Treatment		
Body Maximum Diameter (cm)	21.9	
Body Height (cm)	7.4	
Body Thickness (cm)		
Body Surface/Decorative Treatment	SMOOTHED	
Body Shape		
Base Shape/Curvature		
Base Diameter (cm)		
Base Height		
Base Surface/Decorative Treatment		
Appendages/Handles	BROKEN EFFIGY LOOP HANDLE HAS TWO FOLDED CUP-SHAPED EARS EXTENDING FROM EITHER SIDE OF ANIMAL FACE/HEAD (DEER?)	
Notes	Hodges catalog notes "Effigy animal head - fragment"	

JEC Hodges Collection, 77-1
Effigy Vessels

	24-1; 131 / 3HS99
Vessel Form	effigy bowl (?)
ARAS/HSU Digital Photo No.	N4591
Type	
Decoration	
Rim :: Body	
Paste	COMPACT, HARD, SMOOTH
Temper	SHELL (LEACHED), MEDIUM/ABUNDANT
Color, Core	GRAY (7.5YR5/1), LIGHT GRAY (7.5YR7/1)
Color, Exterior	VERY PALE BROWN (10YR7/4), VERY DARK GRAY (10YR3/1), REDDISH YELLOW (7.5YR6/6)
Color, Interior	REDDISH YELLOW (7.5YR8/6), VERY PALE BROWN (10YR7/4), VERY DARK GRAY (10YR3/1)
Vessel Overall Height (cm)	5.5
Vessel Overall Weight (g)	118.0
Vessel Maximum Diameter (cm)	11.0
Volume (liters)	0.1
Use/Wear/Condition	DAMAGED AND SMOOTHED LIP/RIM (REUSE?), UPPER PORTION OF VESSEL MISSING; APPENDAGE BROKEN OFF
Shape/Description	IRREGULAR TRIANGULAR-SHAPED VESSEL, PROBABLY PART OF EFFIGY/COMPOUND VESSEL
Lip Treatment/Shape/Angle	
Orifice Diameter (cm)	
Rim/Neck Height (cm)	
Rim/Neck Thickness (cm)	
Rim/Neck Shape/Angle	
Rim/Neck Surface/Decorative Treatment	
Body Maximum Diameter (cm)	11.0
Body Height (cm)	5.5
Body Thickness (cm)	0.5
Body Surface/Decorative Treatment	SMOOTHED EXTERIOR, IRREGULAR INTERIOR (NOT ORIGINALLY VISIBLE?) / IRREGULAR WALL SHAPE; PLAIN; FIRECLOUDING
Body Shape	Compound or effigy
Base Shape/Curvature	IRREGULAR/CONVEX
Base Diameter (cm)	10.6
Base Height	
Base Surface/Decorative Treatment	Smoothed
Appendages/Handles	POSSIBLE BROKEN SQUARE HANDLE ATTACHMENT ON SIDE OF VESSEL
Notes	Hodges catalog notes "Effigy bowl fragment", found with small plain bowl (and acquired by Hodges from the collector?)

JEC Hodges Collection, 77-1
Effigy Vessels

Vessel Form	32-1 / 3MN52
ARAS/HSU Digital Photo No.	effigy bottle, quadruped
Type	N8624
Decoration	Authenticity uncertain
Rim :: Body	applied/modeled
Paste	HARD, COMPACT, SMOOTH
Temper	SHELL, COARSE/ABUNDANT
Color, Core	
Color, Exterior	VERY DARK GRAY (10YR3/1), BLACK (10RY2/1), LIGHT GRAY (10YR7/1)
Color, Interior	
Vessel Overall Height (cm)	16.5
Vessel Overall Weight (g)	977.0
Vessel Maximum Diameter (cm)	
Volume (liters)	0.8
Use/Wear/Condition	RECONSTRUCTION WITH PLASTER ON BODY AND BASE; HEAVY VESSEL
Shape/Description	MODELED EFFIGY BOTTLE WITH ANIMAL HEAD (BEAR?), OPEN MOUTH WITH FANGS, EARS, EYES, SNOUT; LONG BODY, FOUR LEGS, SHORT TAIL
Lip Treatment/Shape/Angle	SMOOTHED/ROUNDED/NO ANGLE/0.5CM
Orifice Diameter (cm)	6.3
Rim/Neck Height (cm)	
Rim/Neck Thickness (cm)	
Rim/Neck Shape/Angle	OUTSLANTING NECK
Rim/Neck Surface/Decorative Treatment	
Body Maximum Diameter (cm)	24.8
Body Height (cm)	6.8
Body Thickness (cm)	2.0
Body Surface/Decorative Treatment	SMOOTHED / PLAIN
Body Shape	EFFIGY/ELONGATED
Base Shape/Curvature	UNDISTINGUISHED
Base Diameter (cm)	
Base Height	
Base Surface/Decorative Treatment	
Appendages/Handles	HEAD IS BEARLIKE WITH OPEN MOUTH AND FANGS, EARS, EYES, SNOUT/ SHORT TAIL / FOUR LEGS WITH FLAT BASES (4.2CM HEIGHT)
Notes	based on handwritten note, purchased by Mrs. T. L. Hodges, reportedly from 3MN52, but suspected fake

JEC Hodges Collection, 77-1
Effigy Vessels

Vessel Form	34; 605 / 3HS30
ARAS/HSU Digital Photo No.	effigy bowl fragment
Type	N16610
Decoration	sim. to Crockett
Rim :: Body	engraved/appliqued
Paste	Erie 2 :: Elmhurst?
Temper	HARD, COMPACT, SMOOTH, MICA
Color, Core	GROG, FINE/ABUNDANT, OCCASIONAL HEMATITE GRIT
	BROWN (7.5YR5/3)
Color, Exterior	BROWN (7.5YR5/3-5/4), REDDISH BROWN (5YR5/4)
Color, Interior	BROWN (7.5YR5/3)
Vessel Overall Height (cm)	
Vessel Overall Weight (g)	33.2
Vessel Maximum Diameter (cm)	
Volume (liters)	
Use/Wear/Condition	RIMSHERD FROM EFFIGY VESSEL
Shape/Description	MODELED WING/FIN FROM SIDE OF EFFIGY BOWL
Lip Treatment/Shape/Angle	FLAT/SMOOTHED, 0.2CM THICK
Orifice Diameter (cm)	
Rim/Neck Height (cm)	
Rim/Neck Thickness (cm)	0.5
Rim/Neck Shape/Angle	CONVEX/INSLANTED
Rim/Neck Surface/Decorative Treatment	SMOOTHED; ENGRAVED, 2 HORIZONTAL LINES (1 LINE 0.7CM BELOW LIP, 2ND 0.8cm BELOW THAT)
Body Maximum Diameter (cm)	
Body Height (cm)	
Body Thickness (cm)	
Body Surface/Decorative Treatment	SMOOTHED / ENGRAVED SCROLL WITH CENTRL DOT AND TICKED LINE
Body Shape	
Base Shape/Curvature	
Base Diameter (cm)	
Base Height	
Base Surface/Decorative Treatment	
Appendages/Handles	APPLIQUE WING OR FIN ON SIDE OF BOWL
Notes	Hodges catalog notes "pottery fragment"

JEC Hodges Collection, 77-1
Effigy Vessels

	39-1; 9 / 3HS21
Vessel Form	effigy bowl
ARAS/HSU Digital Photo No.	N8740
Type	
Decoration	applied/modeled
Rim :: Body	
Paste	HARD, COMPACT, SMOOTH, MICA
Temper	GROG & SHELL (LEACHED), MEDIUM/ABUNDANT
Color, Core	GRAYISH BROWN (10YR5/2)
Color, Exterior	VERY DARK GRAY (10YR3/1), YELLOWISH RED (5YR5/6)
Color, Interior	DARK GRAY (10YR4/1), YELLOWISH RED (5YR5/6)
Vessel Overall Height (cm)	4.5
Vessel Overall Weight (g)	178.0
Vessel Maximum Diameter (cm)	10.6
Volume (liters)	0.1
Use/Wear/Condition	PART OF THE HEAD AND LEGS ARE MISSING; SCRATCHES ON THE EXTERIOR
Shape/Description	SHALLOW BOWL, EFFIGY APPENDAGES
Lip Treatment/Shape/Angle	SMOOTHED/ROUNDED/NO ANGLE/0.5CM
Orifice Diameter (cm)	9.6
Rim/Neck Height (cm)	2.0
Rim/Neck Thickness (cm)	1.2
Rim/Neck Shape/Angle	CONCAVE/OUTSLANTED
Rim/Neck Surface/Decorative Treatment	SMOOTHED; PLAIN
Body Maximum Diameter (cm)	10.6
Body Height (cm)	2.5
Body Thickness (cm)	0.5
Body Surface/Decorative Treatment	SMOOTHED
Body Shape	
Base Shape/Curvature	UNDISTINGUISHED
Base Diameter (cm)	
Base Height	
Base Surface/Decorative Treatment	SMOOTH
Appendages/Handles	HEAD AND LEGS ATTACHED AT RIM (BROKEN), ROUNDED TAIL AT THE OTHER END
Notes	Hodges catalog notes "small turtle effigy bowl. Head missing"

JEC Hodges Collection, 77-1
Effigy Vessels

Vessel Form
ARAS/HSU Digital Photo No.

Type
Decoration
Rim :: Body

Paste
Temper
Color, Core

Color, Exterior

Color, Interior

Vessel Overall Height (cm)
Vessel Overall Weight (g)
Vessel Maximum Diameter (cm)
Volume (liters)

Use/Wear/Condition

Shape/Description
Lip Treatment/Shape/Angle
Orifice Diameter (cm)
Rim/Neck Height (cm)
Rim/Neck Thickness (cm)
Rim/Neck Shape/Angle

Rim/Neck Surface/Decorative Treatment
Body Maximum Diameter (cm)
Body Height (cm)
Body Thickness (cm)

Body Surface/Decorative Treatment

Body Shape
Base Shape/Curvature
Base Diameter (cm)
Base Height
Base Surface/Decorative Treatment

Appendages/Handles

Notes

X-32 / unknown
effigy bowl
1182

modeled/appliqued

SOFT, SILTY, COMPACT
GROG & SHELL (LEACHED), COARSE/ABUNDANT

DARK GRAY (10YR4/1), REDDISH YELLOW (5YR6/6), LIGHT YELLOWISH BROWN (10YR6/4)

DARK GRAY (10YR4/1)

8.6
404.0

VESSEL INTACT EXCEPT FOR SOME SPALLING/EROSION ON THE BOTTOM AND SEVERAL
CRACKS FROM THIS AREA; NO USE WEAR APPARENT
EFFIGY BOWL (FISH) WITH ONE TOP FIN, FIVE BOTTOM FIN, AND ONE TAIL PLUS A WIDE
MOUTH; VESSEL OPENING IN CENTER OF BODY
ROUNDED LIP, DIRECT RIM

9.9

0.6

SMOOTHED; PLAIN EXCEPT FOR MODELING

16.3
8.6
0.7

SMOOTHED & BURNISHED

EFFIGY, GLOBULAR, CONSTRICTED RIM BOWL
UNDISTINGUISHED

EFFIGY NODES FORMING 1 DORSAL FIN, TAIL, 5 VENTRAL FIN, HEAD AREA WITH LARGE
CENTRAL PUNCTATION

JEC Hodges Collection, 77-1
Effigy Vessels

Vessel Form	X-34 / unknown
ARAS/HSU Digital Photo No.	effigy bowl
Type	1196
Decoration	modeled/appliqued/engraved
Rim :: Body	
Paste	HARD, SILTY, COMPACT, MICA
Temper	SHELL & GROG, MEDIUM
Color, Core	REDDISH YELLOW (5YR6/6)
Color, Exterior	VERY DARK GRAY (10YR3/1), BROWN (10YR5/5), YELLOWISH RED (5YR5/6)
Color, Interior	GRAYISH BROWN (10YR5/2)
Vessel Overall Height (cm)	8.3
Vessel Overall Weight (g)	364.0
Vessel Maximum Diameter (cm)	
Volume (liters)	
Use/Wear/Condition	OLD REPAIR WITH GLUE, SOME SHERDS MISSING; VERY ROUGH AND SLIGHTLY ERODED ON BASE; APPENDAGES MISSING (SIDES, TAIL)
Shape/Description	EFFIGY BOWL (TURTLE/FROG?) WITH HEAD/NECK APPENDAGE, OTHER APPENDAGES BROKEN OFF
Lip Treatment/Shape/Angle	ROUNDED, DIRECT
Orifice Diameter (cm)	11.4
Rim/Neck Height (cm)	
Rim/Neck Thickness (cm)	0.7
Rim/Neck Shape/Angle	
Rim/Neck Surface/Decorative Treatment	SMOOTHED & BURNISHED; EFFIGY APPENDAGES-HEAD/NECK APPENDAGE
Body Maximum Diameter (cm)	11.6
Body Height (cm)	6.5
Body Thickness (cm)	0.8
Body Surface/Decorative Treatment	SMOOTHED & BURNISHED / PLAIN
Body Shape	EFFIGY, OPEN SIMPLE BOWL-STRAIGHT SIDED PLUS EFFIGY APPENDAGES ADDED
Base Shape/Curvature	UNDISTINGUISHED/CONVEX
Base Diameter (cm)	
Base Height	
Base Surface/Decorative Treatment	
Appendages/Handles	EFFIGY HEAD/NECK WITH TWO NODDED/ENGRAVED EYES, 3 ENGRAVED HORIZONTAL LINES RUNNING THE LENGTH OF THE HEAD/NECK, ENGRAVED WIDE FLAT MOUTH
Notes

JEC Hodges Collection, 77-1
Effigy Vessels

Vessel Form	X-36; 526 / unknown
ARAS/HSU Digital Photo No.	effigy seed jar, quadruped 461
Type	
Decoration	modeled/appliqued/incised
Rim :: Body	
Paste	HARD, COMPACT
Temper	GROG & SHELL (LEACHED), MEDIUM TO COARSE
Color, Core	LIGHT BROWNISH GRAY (10YR6/2)
Color, Exterior	DARK GRAYISH BROWN (10YR4/2), GRAYISH BROWN (10YR5/2), BLACK (10YR2/1)
Color, Interior	
Vessel Overall Height (cm)	17.5
Vessel Overall Weight (g)	792.0
Vessel Maximum Diameter (cm)	
Volume (liters)	
Use/Wear/Condition	OLD REPAIR WITH MODELING CLAY TO FRONT LEG (LEG DOES NOT CROSSMEND TO VESSEL, DOES NOT APPEAR TO BE ORIGINAL TO VESSEL); ABRADED TAIL
Shape/Description	EFFIGY SEED JAR (BEAR) WITH 4 LEGS, TAIL, OPENING IN TOP OF HEAD
Lip Treatment/Shape/Angle	DIRECT
Orifice Diameter (cm)	3.3
Rim/Neck Height (cm)	
Rim/Neck Thickness (cm)	0.7
Rim/Neck Shape/Angle	
Rim/Neck Surface/Decorative Treatment	SMOOTHED & BURNISHED; *PLAIN EXCEPT FACE MODELING, INTERIOR ENGRAVED CIRCLES FOR EYES
Body Maximum Diameter (cm)	13.0
Body Height (cm)	
Body Thickness (cm)	
Body Surface/Decorative Treatment	PLAIN
Body Shape	EFFIGY
Base Shape/Curvature	CONVEX
Base Diameter (cm)	
Base Height	
Base Surface/Decorative Treatment	
Appendages/Handles	4 ATTACHED LEGS AND TAIL
Notes	Hodges catalog notes "Bottle - bear effigy . . . purchased"; previous illustration Suhm & Jelks 1962: Plate 25C

JEC Hodges Collection, 77-1
Effigy Vessels

	X-58 / unknown
Vessel Form	effigy bowl
ARAS/HSU Digital Photo No.	1119
Type	
Decoration	modeled/appliqued/incised
Rim :: Body	
Paste	HARD, GRITTY, COMPACT
Temper	GROG, MEDIUM
Color, Core	GRAYISH BROWN (10YR5/2)
Color, Exterior	YELLOWISH RED (5YR5/6), RED (2.5YR5/8), REDDISH YELLOW (5YR6/6), OXIDIZED SURFACES
Color, Interior	YELLOWISH RED (5YR5/6)
Vessel Overall Height (cm)	6.7
Vessel Overall Weight (g)	342.0
Vessel Maximum Diameter (cm)	
Volume (liters)	
Use/Wear/Condition	VESSEL RECONSTRUCTED WITH GLUE; HEAD AND PART OF ONE FIN/WING BROKEN OFF; SCRATCHES AROUND SIDES OF BODY ON INTERIOR, BASE WORN ON EXTERIOR; TRACES OF BLACK ON EXTERIOR (RESIDUE OR SOOTING?)
Shape/Description	EFFIGY BOWL, HEAVY (FISH OR BIRD)
Lip Treatment/Shape/Angle	ROUNDED, THINNED
Orifice Diameter (cm)	9.8
Rim/Neck Height (cm)	
Rim/Neck Thickness (cm)	
Rim/Neck Shape/Angle	CONVEX/INSLANTED
Rim/Neck Surface/Decorative Treatment	
Body Maximum Diameter (cm)	12.0
Body Height (cm)	6.7
Body Thickness (cm)	0.6
Body Surface/Decorative Treatment	SMOOTHED / PLAIN
Body Shape	SUB-GLOBULAR
Base Shape/Curvature	CIRCULAR/FLAT
Base Diameter (cm)	7.5
Base Height	
Base Surface/Decorative Treatment	
Appendages/Handles	HEAD (MISSING), 2 FINS, AND TAIL FIN, DECORATED WITH INCISED LINES
Notes

JEC Hodges Collection, 77-1
Effigy Vessels

Vessel Form
ARAS/HSU Digital Photo No.

Type

Decoration

Rim :: Body

Paste

Temper

Color, Core

Color, Exterior

Color, Interior

Vessel Overall Height (cm)

Vessel Overall Weight (g)

Vessel Maximum Diameter (cm)

Volume (liters)

X-68; 1305 / unknown

effigy bowl (?)

3475

appliqued

HARD, FINE, SILTY, COMPACT

SHELL (LEACHED) & BONE?, ABUNDANT

GRAY (10YR5/1)

DARK GRAY (10YR4/1), DARK GRAYISH BROWN (10YR4/2), GRAY (10YR5/1)

VERY DARK GRAYISH BRWON (10YR3/2), GRAY (10YR5/1), BROWNISH YELLOW (10YR6/6)

4.5

102.0

Use/Wear/Condition

ONE OF THE APPLIQUED TABS IS PARTIALLY BROKEN OFF AND THERE IS A CRACK ON SIDE; WEAR ON THE UPPER INSIDE OF VESSEL AROUND LIP

Shape/Description

SIMPLE SHALLOW BOWL WITH APPLIQUE TABS

Lip Treatment/Shape/Angle

ROUNDED

Orifice Diameter (cm)

10.9

Rim/Neck Height (cm)

Rim/Neck Thickness (cm)

0.4

Rim/Neck Shape/Angle

Rim/Neck Surface/Decorative Treatment

Body Maximum Diameter (cm)

10.9

Body Height (cm)

4.5

Body Thickness (cm)

0.4

Body Surface/Decorative Treatment

SMOOTHED

Body Shape

CONICAL

Base Shape/Curvature

FLAT

Base Diameter (cm)

4.2

Base Height

Base Surface/Decorative Treatment

Appendages/Handles

2 APPLIQUE TABS AROUND UPPER EDGE OF VESSEL, ON OPPOSITE SIDES.

Notes

JEC Hodges Collection, 77-1
Effigy Vessels

Vessel Form	X-186 / unknown
ARAS/HSU Digital Photo No.	effigy bottle, quadruped
Type	K5786
Decoration	Means Engraved
Rim :: Body	engraved/incised/appliqued/modeled
Paste	plain :: Edith?
Temper	SOFT, COMPACT, SMOOTH
Color, Core	SHELL (LEACHED), MEDIUM/ABUNDANT
Color, Exterior	GRAY (10YR5/1-6/1), DARK GRAY (10YR4/1)
Color, Interior	
Vessel Overall Height (cm)	20.5
Vessel Overall Weight (g)	676.0
Vessel Maximum Diameter (cm)	
Volume (liters)	1.3
Use/Wear/Condition	RECONSTRUCTED; SEVERAL MISSING SHERDS ON BODY, REPAIRED WITH PLASTER IN PAST
Shape/Description	EFFIGY BOTTLE WITH LONG NECK AND FOUR LEGS
Lip Treatment/Shape/Angle	ROUNDED/EVERTED/0.7CM
Orifice Diameter (cm)	4.0
Rim/Neck Height (cm)	1.0
Rim/Neck Thickness (cm)	0.7
Rim/Neck Shape/Angle	SPOOL
Rim/Neck Surface/Decorative Treatment	BURNISHED; PLAIN
Body Maximum Diameter (cm)	15.5
Body Height (cm)	11.0
Body Thickness (cm)	
Body Surface/Decorative Treatment	BURNISHED / NODES AND INCISED HERRINGBONE LINES ON TOP OF BODY/ INCISED LINES, TICKED LINES, LADDER DESIGN ON SIDES/TRACES OF RED PIGMENT IN THE LINES
Body Shape	SUB-GLOBULAR/EFFIGY
Base Shape/Curvature	CONVEX
Base Diameter (cm)	18.0
Base Height	15.7
Base Surface/Decorative Treatment	BURNISHED
Appendages/Handles	NODES ALONG THE BODY(16 IN TOTAL), TAIL, AND 4 LEGS ON THE BASE / SNAPPING TURTLE?
Notes	Previous illustration Suhm & Jelks 1962: Plate 53K, L

JEC Hodges Collection, 77-1
Effigy Vessels

Vessel Form	X-187 / unknown
ARAS/HSU Digital Photo No.	effigy bottle
Type	K5830
Decoration	Means Engraved
Rim :: Body	engraved/appliqued/modeled/punctated
Paste	plain :: Belhaven?
Temper	HARD, COMPACT, SMOOTH
Color, Core	SHELL (LEACHED), MEDIUM/SPARSE
Color, Exterior	LIGHT BROWN (7.5YR6/3), DARK GRAY (7.5YR4/1)
Color, Interior	
Vessel Overall Height (cm)	18.8
Vessel Overall Weight (g)	861.0
Vessel Maximum Diameter (cm)	
Volume (liters)	1.9
Use/Wear/Condition	EXTENSIVE REPAIRS WITH MISSING SHERDS FILLED WITH PLASTER
Shape/Description	EFFIGY BOTTLE WITH LONG NECK
Lip Treatment/Shape/Angle	SMOOTHED, ROUNDED TO ROLLED, SLIGHTLY EVERTED, 0.7CM
Orifice Diameter (cm)	4.0
Rim/Neck Height (cm)	7.5
Rim/Neck Thickness (cm)	0.5
Rim/Neck Shape/Angle	SPOOL
Rim/Neck Surface/Decorative Treatment	BURNISHED; PLAIN
Body Maximum Diameter (cm)	19.0
Body Height (cm)	8.0
Body Thickness (cm)	
Body Surface/Decorative Treatment	ENGRAVED LINES, UNUSUALLY BROAD FOR ENGRAVING, PUNCTATED AT LOWER EDGE OF BODY, APPLIQUED RIDGE; IDEOSYNCRATIC DESIGN SOMEWHAT SIMILAR TO BELHAVEN IN SCROLL UNDER NECK.
Body Shape	OVOID/EFFIGY (TURTLE)
Base Shape/Curvature	CONVEX
Base Diameter (cm)	19.0
Base Height	5.5
Base Surface/Decorative Treatment	BURNISHED
Appendages/Handles	TAIL ON BACK RIDGE
Notes	Previous illustration Suhm & Jelks 1962: Plate 53A

JEC Hodges Collection, 77-1
Effigy Vessels

Vessel Form	X-231; 576 / unknown
ARAS/HSU Digital Photo No.	effigy handle, fragment N8871	
Type		
Decoration	modeled/appliqued	
Rim :: Body		
Paste	HARD, COMPACT, SMOOTH, SOME HEMATITE PEBBLES	
Temper	GROG, MEDIUM/ABUNDANT	
Color, Core		
Color, Exterior	GRAY (10YR6/1), LIGHT RED (2.5YR6/8)	
Color, Interior		
Vessel Overall Height (cm)	2.5	
Vessel Overall Weight (g)	10.0	
Vessel Maximum Diameter (cm)		
Volume (liters)		
Use/Wear/Condition	EARS/HORNS BROKEN OFF; BREAK WHERE ATTACHED TO RIM OF VESSEL	
Shape/Description	MODELED ANIMAL HEAD APPENDAGE	
Lip Treatment/Shape/Angle		
Orifice Diameter (cm)		
Rim/Neck Height (cm)		
Rim/Neck Thickness (cm)		
Rim/Neck Shape/Angle		
Rim/Neck Surface/Decorative Treatment		
Body Maximum Diameter (cm)	3.0	
Body Height (cm)	2.0	
Body Thickness (cm)	1.3	
Body Surface/Decorative Treatment	SMOOTHED / PLAIN	
Body Shape	EFFIGY	
Base Shape/Curvature		
Base Diameter (cm)		
Base Height		
Base Surface/Decorative Treatment		
Appendages/Handles	HEAD OF SOME SORT OF ANIMAL/EYES AND MOUTH ARE INCISED AND PUNCTATED/SHORT NECK, LONG NOSE AND FACE	
Notes	Hodges catalog notes "Effigy animal head - fragment" / POSSIBLY 3HS76 OR 3HS101?	

JEC Hodges Collection, 77-1
Effigy Vessels

Vessel Form
ARAS/HSU Digital Photo No.

Type

Decoration

Rim :: Body

Paste

Temper

Color, Core

Color, Exterior

Color, Interior

Vessel Overall Height (cm)

Vessel Overall Weight (g)

Vessel Maximum Diameter (cm)

Volume (liters)

Use/Wear/Condition

Shape/Description

Lip Treatment/Shape/Angle

Orifice Diameter (cm)

Rim/Neck Height (cm)

Rim/Neck Thickness (cm)

Rim/Neck Shape/Angle

Rim/Neck Surface/Decorative Treatment

Body Maximum Diameter (cm)

Body Height (cm)

Body Thickness (cm)

Body Surface/Decorative Treatment

Body Shape

Base Shape/Curvature

Base Diameter (cm)

Base Height

Base Surface/Decorative Treatment

Appendages/Handles

Notes

X; 2524 / unknown

effigy handle, fragment

N8926

modeled/appliqued/engraved

Edgar 3

HARD, COMPACT, SMOOTH, MICA

GROG & SHELL(LEACHED), MEDIUM/ABUNDANT, OCCASIONAL GRIT

LIGHT BROWNISH GRAY (10YR6/2)

PALE BROWN (10YR6/3), DARK GRAYISH BROWN (10YR4/2)

4.5

44.0

EFFIGY APPENDAGE BROKEN FROM VESSEL RIM

HEAD OF DUCK WITH ONE LARGE EYE AND LONG BEAK DECORATED WITH
CROSSHATCHING (ALSO CROSSHATCHING ON TOP OF HEAD)

6.6

4.5

1.5

SMOOTHED / CROSSHATCHED LINES

EFFIGY

Previous illustration Trubitt & Evans 2015: Fig. 6