

**Bratcher, Mike, EMNRD**

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**From:** Simmons, Roger [Roger.Simmons@hollyfrontier.com]  
**Sent:** Friday, January 13, 2012 11:57 AM  
**To:** Bratcher, Mike, EMNRD  
**Subject:** Holly Transportation Spill  
**Attachments:** 1006\_001.pdf

Mike,  
In reference our crude oil spill at our Truck unloading station / North Loco #176

Here are the results of the Arch Survey which was requested by BLM

Also included with the attachment is our clean up plan for the site.

I am sending copies to BLM.

We will wait for response from you and BLM, prior to continuing with excavation.

Thank You  
R.B. Simmons  
Regulatory Coordinator  
Holly Transportation  
Office (575) 748-6745  
Cell (575) 513-8314

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Boone Arch Services of NM, LLC

506 E. Chapman Rd  
 Carlsbad, NM 88220-9383

**Invoice**

Date	Invoice #
1/6/2012	12-11-37

Bill To
Holly Energy Partners Att: Paul Smith 1602 W. Main St. Artesa, NM 88210

NMCRIS No.	Agent	Terms	Due Date	Archaeologist
122749	Paul Smith	Net 30	2/5/2012	RH

Item	Description	Quantity	Rate	Amount
Oil Spill survey	Infield Diesel Fuel Spill Assessment and survey (minimum charge) T16S R30E Sec. 29 & 32	1	600.00	600.00T
State Lands	Documentation Letter of Intent to survey on State Lands	1	150.00	150.00T
NMCRIS	Register acres with New Mexico ARMS and preparation fees.	1	135.00	135.00T
Mileage	2 X 48 = 96 Miles	96	0.80	76.80T

Thank you for your business.	<b>Subtotal</b>	\$961.80
	<b>Sales Tax (7.4375%)</b>	\$71.53
	<b>Total</b>	\$1,033.33

Phone #	Fax #	E-mail
575-885-1352	575-887-7667	boonearch@yahoo.com

NMCRIS No.: 122749

### NMCRIS INVESTIGATION ABSTRACT FORM (NIAF)

<b>1. NMCRIS Activity No.:</b> 122749	<b>2a. Lead Agency:</b> US Bureau of Land Management Carlsbad Field Office	<b>2b. Other Agency(ies):</b> New Mexico State Trust	<b>3. Lead Agency Report No.:</b>
<b>4. Title of Report:</b> A Class III Archaeological Survey for a Diesel Fuel Spill Clean-up.			<b>5. Type of Report</b> <input checked="" type="checkbox"/> Negative <input type="checkbox"/> Positive
<b>Author(s)</b> Hill, Rebecca L.			
<b>6. Investigation Type</b> <input type="checkbox"/> Research Design <input checked="" type="checkbox"/> Archaeological Survey/Inventory <input type="checkbox"/> Architectural Survey/Inventory <input type="checkbox"/> Test Excavation <input type="checkbox"/> Excavation <input type="checkbox"/> Collections/Non-Field Study <input type="checkbox"/> Compliance Decision Based on Previous Inventory <input type="checkbox"/> Overview/Lit Review <input type="checkbox"/> Monitoring <input type="checkbox"/> Ethnographic Study <input type="checkbox"/> Site/Property Specific Visit <input type="checkbox"/> Historic Structures Report <input type="checkbox"/> Other			
<b>7. Description of Undertaking (what does the project entail?):</b> A pedestrian cultural survey was conducted on 3 January 2012 for a diesel fuel spill clean-up. Holly Energy requested a cultural survey be conducted in advance of remediation for a diesel fuel spill clean-up they experienced at a tank battery located in T16S R30E Sections 29 & 32 in Eddy County, NM. BLM Carlsbad requested that 100 foot cultural buffer be surveyed prior to the clean-up. A total of 1.06 acres were surveyed using 15 meter transects across the spill area outside of the previous survey which was conducted for the facility.			
			[ ] Continuation
<b>8. Dates of Investigation:</b> from: 3-Jan-2012 to: 3-Jan-2012		<b>9. Report Date:</b> 03-Jan-2011	
<b>10. Performing Agency/Consultant:</b> Boone Arch Svcs of NM <b>Principal Investigator:</b> Rebecca L. Hill <b>Field Supervisor:</b> Rebecca L. Hill <b>Field Personnel Names:</b> Rebecca L. Hill  <b>Historian / Other:</b>			
<b>11. Performing Agency/Consultant Report No.:</b> BASNM 12-11-37			
<b>12. Applicable Cultural Resource Permit No(s):</b> BLM Permit #: 190-2920-11-P State Permit #: NM-12-157-S			

NMCRIS No.: 122749

13. Client/Customer (project proponent):

Holly Energy Partners

Contact: Paul Smith

Address: 1602 W. Main St. Artesia, NM 88210

Phone: 575-748-8946

14. Client/Customer Project No.:

15. Land Ownership Status (must be indicated on project map):

Land Owner (By Agency)	Acres Surveyed	Acres in APE
US Bureau of Land Management Carlsbad Field Office	0.48	0.48
New Mexico State Lands	0.58	0.58
<b>TOTALS</b>	<b>1.06</b>	<b>1.06</b>

16. Records Search(es): Sites within 1/4 of a mile of project area

LA No.	Cultural/Temporal Affiliation	Eligibility
29585		Undetermined
127897		Eligible, D
169013		Eligible, D

Date(s) of HPD/ARMS File Review: 2Jan2012	Name of Reviewer(s): Rebecca L. Hill
Date(s) of Other Agency File Review: 3Jan2012	Name of Reviewer(s): Rebecca L. Hill Agency: BLM-Carlsbad

17. Survey Data:

a. Source Graphics [ ] NAD 27 [ x ] NAD 83 Note: NAD 83 is the NMCRIS standard.

USGS 7.5' (1:24,000) topo map  Other topo map, Scale:

GPS Unit Accuracy  <1.0m  1-10m  10-100m  >100m

Aerial Photo(s)

Other Source Graphic(s):

b. USGS 7.5' Topographic Map Name

USGS Quad Code

Henshaw Tank 32103-H8

c. County(ies): EDDY

d. Nearest City or Town: Carlsbad, NM

e. Legal Description:

Township (N/S)

Range (E/W)

Section

16S 30E 29 & 32

Projected legal description? [ ] Yes [ x ] No [ ] Unplatted

f. Other Description (e.g. well pad footages, mile markers, plats, land grant name, etc.):

[ ] Continuation

18. Survey Field Methods:

NMCRIS No.: 122749

Intensity:  100% coverage  <100% coverage  
Configuration:  block survey units  linear survey units (l x w):  
 other survey units (specify):  
Scope:  non-selective (all sites/properties recorded)  selective/thematic (selected sites/properties recorded)  
Coverage Method:  systematic pedestrian coverage  
 other method (describe):  
Survey Interval (m): 15 Crew Size: 1 Fieldwork Dates: from: 3-Jan-2012 to: 3-Jan-2012  
Survey Person Hours: 0.5 Recording Person Hours: Total Hours: 0.5  
Additional Narrative:  
LA 29585, LA 127897 and LA 169013 are within ¼ of a mile of the project area, but will not be affected by the project.

[ ] Continuation

**19. Environmental Setting (NRCS soil designation; vegetative community; elevation; etc.):**

NRCS (online database) Kermit-Berino fine sands with a 0-3 percent slope. Historically this is a grassland which was dominated by black grama, dropseeds, and bluestem grasses. Sand Sage and shinnery oak are evenly dispersed throughout the grassland due to the coarse soil surface texture. The Pecos River is the closest permanent water source which is approximately 10 miles west. Today the topography consists of a relatively low dun complex at a 3,500 foot elevation. Vegetation consists of shinnery oak, mesquite and desert grasses.

[ ] Continuation

**20.a. Percent Ground Visibility: 85%** **b. Condition of Survey Area (grazed, bladed, undistributed, etc.):**

Some oil and gas development can be seen with moderate livestock grazing.

[ ] Continuation

**21. CULTURAL RESOURCE FINDINGS** Yes, see next report section **X No, discuss why:**

This area has stable shinnery oak dunes.

[ x ] Continuation

**22. Attachments (check all appropriate boxes):**

- USGS 7.5 Topographic Map with sites, isolates, and survey area clearly drawn (required)
- Copy of NMCRIS Map Check (required)
- LA Site Forms - new sites (with sketch map & topographic map) if applicable
- LA Site Forms (update) - previously recorded & un-relocated sites (first 2 pages minimum)
- Historic Cultural Property Inventory Forms, if applicable
- List and Description of Isolates, if applicable
- List and Description of Collections, if applicable

**23. Other Attachments:**

Photographs and Log

[ ] Other Attachments (Describe):

NMCRIS No.: 122749

24. I certify the information provided above is correct and accurate and meets all applicable agency standards.

Principal Investigator/Qualified Supervisor: Printed Name: Rebecca L. Hill

Signature: Rebecca Hill Date: 5-Jan-2012 Title: Principal Investigator

25. Reviewing Agency

Reviewer's Name/Date:

Accepted [ ]

Rejected [ ]

26. SHPO

Reviewer's Name/Date:

HPD Log #:

Date sent to ARMS:

### CULTURAL RESOURCE FINDINGS

*[fill in appropriate section(s)]*

#### SURVEY RESULTS:

Archaeological Sites discovered and registered: 0

Archaeological Sites discovered and NOT registered: 0

Previously recorded archaeological sites revisited (site update form required): 0

Previously recorded archaeological sites not relocated (site update form required): 0

TOTAL ARCHAEOLOGICAL SITES (visited & recorded): 0

Total isolates recorded: 0

Non-selective isolate recording?

HCPI properties discovered and registered: 0

HCPI properties discovered and NOT registered: 0

Previously recorded HCPI properties revisited: 0

Previously recorded HCPI properties not relocated: 0

TOTAL HCPI PROPERTIES (visited & recorded, including acequias): 0

#### MANAGEMENT SUMMARY:

No cultural resources were discovered during this survey. It is recommended the project be approved. If cultural resources are discovered during clean-up, clean-up procedures should cease and BLM Carlsbad notified.

[ ] Continuation

**IF REPORT IS NEGATIVE, YOU ARE DONE AT THIS POINT.**

SURVEY LA/HCPI NUMBER LOG

Sites/Properties Discovered:

LA/HCPI No. Field/Agency No.

Exhibit? (Y/N/U) (fill applicable criteria)

NMCRIS No.: 122749

Previously recorded revisited sites/HCPI properties:

LA/HCPI No.      Field/Agency No.

Eligible? (Y/N/U, applicable criteria)

**MONITORING LA NUMBER LOG (site form required)**

Sites Discovered (site form required):

LA No.      Field/Agency No.

Previously recorded sites (site update form required):

LA No.      Field/Agency No.

Areas outside known nearby site boundaries monitored?       Yes

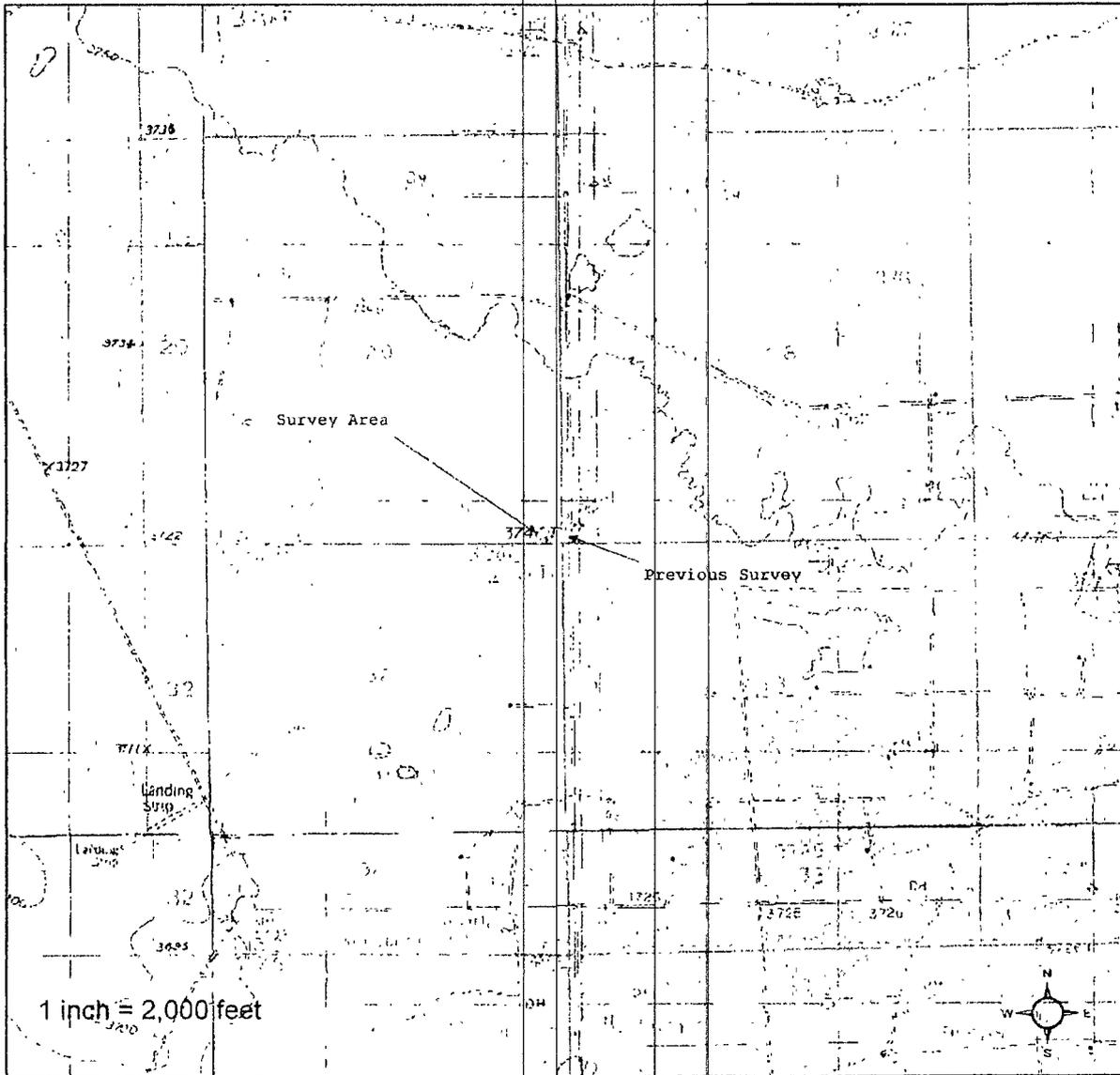
No, Explain  
why.

**TESTING & EXCAVATION LA NUMBER LOG (site form required)**

Tested LA number(s)

Excavated LA number(s)

# Holly Energy Diesel Fuel Spill



Legend		
	Survey Area	BOI
	Spill Area	NPS
	BLM	Private
	BOIR	NM State Trust Lands
	DOE	NM State Game & Fish
	Forest Service	NM State Park

Henshaw Tank  
32103-H8  
T16S R30E Sections 29 & 32

1:24,000

# Holly Transportation

## North Loco Lact #176

### Spill Clean up plan

12-09-11

In reference to the crude oil spill that occurred on Saturday, December 03, 2011

On the day of the spill, JWS Trucking responded and recovered approximately 5 barrels of oil from standing puddles.

Hungry Horse LLC. Arrived and using a backhoe, removed approximately 73 yards of contaminated soil from the pasture area. This soil was delivered to CRI in Hobbs, NM for disposal.

On Monday 12-5-11 Hungry Horse removed approximately 40 yards of contaminated soil from the pasture area, this soil was previously dug out on 12-3-11. This was also taken to CRI for disposal.

On 12-05-11 BLM Representatives Terry Gregston and Mike Burton arrived.

Per BLM instruction all work on the pasture area will stop until such time an archeological survey can be completed.

Clean up from the pad site will continue with Hungry Horse digging out contaminated soil utilizing a backhoe and manual laborers with shovels, until such time the remaining soil looks clean and no odor of crude oil is present. This area will be fenced off to prevent wildlife and or livestock from entering the excavation site (i.e. orange safety fence barrier and T-post)

All soil removed will be immediately placed on a truck and taken to CRI for disposal. If a truck is not on site at the time, any contaminated soil removed will be placed on plastic to protect from further contamination until such time it can be placed onto a truck.

Once the archeological survey has been completed and BLM and NMOCD clears us to continue cleaning the pasture area, excavation will continue just as was done on the pad site, using extreme caution to ensure vehicle traffic is kept to a minimum to have as little pasture land disturbance as possible. Any and all contaminated soils will be placed on a truck and delivered to CRI for disposal, or placed on plastic until a truck is available.

Once the soil looks natural and no odor of crude oil is present, excavation will stop and BLM and NMOCD will be contacted. This area will remain surrounded by orange safety barrier fencing anytime work is not performed.

Any soil sampling will take place once the entire site, pad and pasture are excavated and BLM is present as witnesses to such sampling.

Soil samples will be taken as follows (unless directed otherwise)

A minimum of one sample from each wall of the excavated area, North, South,

East, West. At 4 to 6 inches in depth

2 - 4 samples from various points in the floor of the excavated area 4 to 6 inches in depth.

All samples will be marked or numbered so as to correspond with its marked location

All sample locations will be clearly marked or flagged with a corresponding number so that follow up samples can be taken if needed.

All samples will be placed in glass containers and placed on ice. They will then be taken to Cardinal Laboratories in Hobbs, NM for testing.

Once the soil sample test results are returned, such results will be forwarded to the BLM and the NMOCD for their review and acceptance.

**Holly Transportation  
North Loco Lact #176  
Spill Clean up plan**

12-09-11

Upon receiving notification and authorization from BLM and NMOCD to backfill the site, Hungry Horse will bring new caliche material to fill in on the well pad..

The reclamation and soil replacement of the pasture site will be to the specifications and type of material recommended to us by the BLM and NMOCD.

All backfill and reclamation work will be completed by Hungry Horse LLC.

R.B. Simmons

Holly Transportation  
Regulatory Coordinator  
(575) 513-8314  
roger.simmons@hollyfrontier.com