

### Linn Energy JL Keel B #52

#### **CLOSURE REPORT**

API No. 30-015-28098

Release Date: Feb. 2011 and 09-16-2012

Unit Letter P, Section 06, Township 17 South, Range 31 East

RP# 2RP-711

2RP-1311

BLM Event# NU12206TG

August 11, 2014

Prepared by:

Environmental Department Diversified Field Service, Inc. 206 W. Snyder Hobbs, NM 88240 Phone: (575)964-8394

Fax: (575)964-8396

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#### JL Keel B #52

#### Introduction

Linn Energy (Linn) retained Diversified Field Service, Inc. (DFSI) to address environmental issues for the site detailed herein.

The site is located west of Maljamar NM, Unit letter 'P', sec. 06, T17S R31E, in Eddy County. The incident at this site location was as the result of a compromised nipple located on the wellhead. This was a result of corrosion and deterioration. There was a cumulative loss of 8 bbls. of fluid leakage, of which none were recoverable. The spill was not contained to the pad area, as a result there was a significant impact to pasture area. There was approximately 11,454 sq. ft. of impact to the site area. (Figure).

On March 30, 2011 a form C-141 was submitted to the NMOCD for an unknown release around the wellhead and was assigned **2RP-711**. A form C-141 was submitted to the NMOCD on September 19, 2012, whereby the following report number was assigned **2RP-1311**. An undesirable event form was also filed with the BLM on September 16, 2012, regarding this incident, and was assigned the following event number **NU12206TG** (Appendix I). Both of the aforementioned leaks were remediated and the recap of events is as follows:

#### 1 SITE ACTIVITIES

On February 14, 2014 DFSI field personnel paid an initial visit to the site location. DFSI personnel assessed the impacted area by mapping and ascertaining sample point positions. There were Eleven (11) sample points placed in all. Surface samples were analyzed on this date confirming the extent of impact. Therefore, at the request of the BLM an Arch clearance was requested in order to remediate this site.

DFSI retained the services of Boone Arch Services of NM, LLC to perform a NMCRIS investigation. On March 26, 2014 a class III Archeological survey was conducted and returned a negative results, providing DFSI the necessary clearance to remediation the site.

On May 02, 2014 field personnel revisited the site and delineated the spill site by field testing at 1ft. bgs. intervals for Hydrocarbons and Chlorides until acceptable levels could be ascertained. SP6 and SP7 were delineated to a depth of 5 and 6ft. bgs. respectively. A representative sample was then retrieved and submitted to a commercial laboratory for confirmation. The following is a recap of the analyses:

```
SP1 @ 4ft. bgs. returned chloride levels of 304 mg/kg and TPH of <10 mg/kg
```

SP6 @ 5ft. bgs. Auger Refusal

SP7 @ 6ft. bgs. Auger Refusal

SP8 @ 2ft. bgs. returned chloride levels of 80 mg/kg and TPH of <10 mg/kg

SP9 @ 2ft. bgs. returned chloride levels of <16 mg/kg and TPH of <10 mg/kg

SP10 @ 2ft. bgs. returned chloride levels of <16 mg/kg and TPH of <10 mg/kg

SP11 @ 2ft. bgs. returned chloride levels of <16 mg/kg and TPH of <10 mg/kg

On June 10, 2014 DFSI personnel revisited the site in order to further delineate SP6 and SP7. Representative samples were retrieved from SP6 at 14ft. bgs. and from SP7 at 11ft. bgs. These were sent to a commercial laboratory for confirmation. The following is a recap of the analyses:

SP6 @ 14ft. bgs. returned chloride levels of 112 mg/kg and TPH of <10 mg/kg

SP7 @ 11ft. bgs. returned chloride levels of 576 mg/kg and TPH of <10 mg/kg

On June 11, 2014 DFSI received permission from the BLM to continue with full remediation efforts. Whereby, the following site activities were performed:

The areas of SP1 thru SP5 were excavated to a depth of 2ft. bgs., and backfilled with fresh caliche. This was compacted and contoured to the surrounding pad area. The remaining areas of SP6 and SP7 were excavated to a depth of 4ft. bgs. On July 21, 2014 representative sidewall samples were taken and sent to a commercial laboratory for confirmation of the vertical delineation. The following is a recap of the analyses:

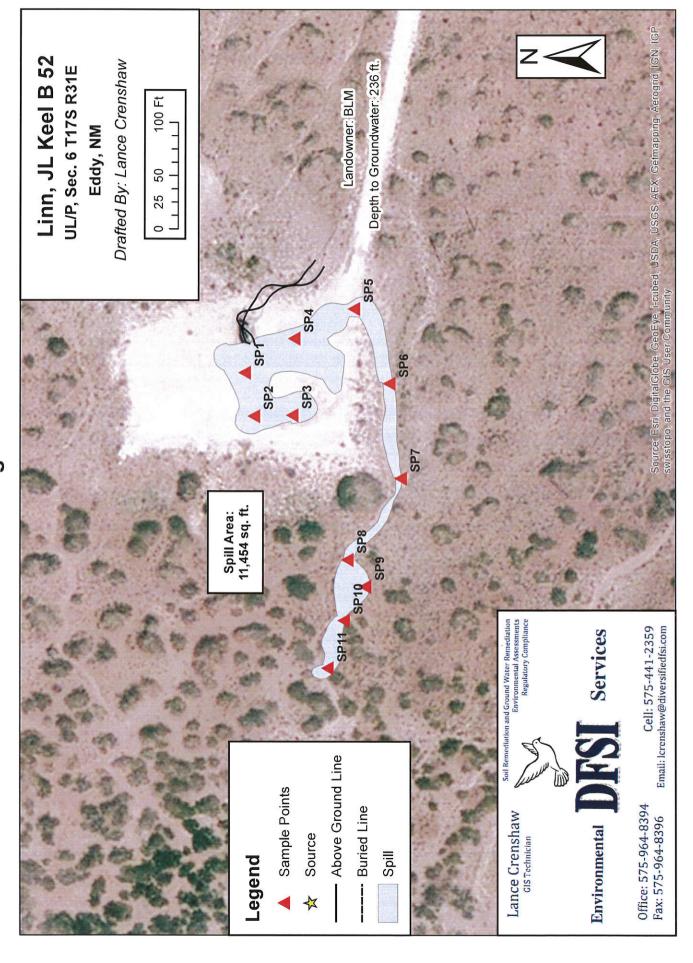
SW1 on the North side returned chloride levels of 32 mg/kg and TPH of <10 mg/kg SW2 on the East side returned chloride levels of <16 mg/kg and TPH of <16 mg/kg SW3 on the West side returned chloride levels of <16 mg/kg and TPH of <11.2 mg/kg SW 4 auger refusal was encountered due to the number of lines in this area. Having confirmed the vertical delineation this area was lined with a 20 mil. liner and backfilled with fresh topsoil. Once this was completed, together with the area of SP8 thru SP11 all were tilled and reseeded respectively. All contaminated soils were removed to an NMOCD approved facility.

Photographs of site activities can be viewed in Appendix II.

#### 2 CONCLUSION

According to the U.S. Geological Survey and the NM Office of the State Engineer, there were no records of groundwater in the immediate vicinity, however depth to groundwater in the area averages greater than 220 ft. bgs indicating no potential threat to groundwater or life forms (Appendix III). On July 14, 2014 the pasture area was reseeded with 25lbs. of native seed mixture according to BLM guidelines, thereby restoring the site. Based on the removal of soils containing elevated chloride and visual staining at the site, DFSI, on behalf of Linn, submits the final form C-141 (Appendix V), and respectfully requests the closure of the regulatory files for the site.

# Site Diagram



# Appendix I

INITIAL FORM C-141

District I
1625 N. French Dr., Hohbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

#### State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe NM 87505



MAR 31 2011

Form C-141 Revised October 10, 2003

NMOCD ARTIESIA pies to appropriate District Office in accordance with Rule 116 on back side of form

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	-	404			Notifi	catio	n and Co	rrective A	ction				
n Km	W/1	10955	5360	6			OPERA	TOR		X Initia	al Report		Final Report
Name of Co	mpany Li	nn Energy					Contact Dennis Potter						
		oco Hills, N	M 88255	5				No. 575 677 232	7				
Facility Nar	ne J L Kee	1 B #52					Facility Typ	e Oil Well					
Surface Owner BLM Mineral Owner				Owner	BLM				No. NMLC -015-28098		5B		
					LOC	ATIO	N OF RE	EASE					
Unit Letter	Section	Township	Range	Feet	from the	,	1/South Line	Feet from the	East/V	Vest Line	County		
P 6 178 31E										Eddy			
		170			2122.050	· · · · · ·		D006 (D.1	n:		Ludy		
			La	titude			COFRELI	.9006 (Release :	Site)				
Type of Rele	ase Produc	ced Water/Hy	drocarbon	S	1124)	OAL		Release Unknöw	vn (	Volume I	Recovered U	Inknov	vn
Source of Re	lease Flow	Line						lour of Occurrenc	e		Hour of Dis	covery	
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Tras nameas	ine Hotice (		Yes X	No I	☐ Not Re	quired	N/A	willom:					
By Whom? N							Date and I-	lour N/A					
Was a Water	course Reac	thed?	V V	N.,			If YES, Volume Impacting the Watercourse.						
	Yes X No N/A												
If a Watercou	irse was Im	pacted, Descr	ibe Fully.*	k				*					
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location runn	ppears to be inc between	two sand du	I head/stu ses for an	ffing t	oox tailure.	The re	leased fluid ex	ited the location a hydrocarbons sta	nd enter	ed the past	ture on the s	outh si	de of the
area will be d	lelineated a	nd a work plan	submitte	d to N	M OCD at	d BLM	for review an	d approval.	ninnig ai	iu is appro	xiinatery 3	X 150 .	, the affected
Describe Are	a Afforded	and Cleanup A	otion Tol	on *									
Describe Are	a Minerical	mu Cleamp r	KCDOH ) AN	cn.									
							•						
I hereby certi	fy that the i	nformation gi	ven above	is true	e and comp	lete to	the best of my	knowledge and u	nderstar	d that purs	suant to NM	OCD r	ules and
regulations al	Il operators	are required to	o report ar	id/or f	ile certain	elease	notifications a	nd perform correct	tive acti	ons for rel	eases which	mayer	ndanger
should their c	perations h	ave failed to a	idequately	inves	tigate and i	emedia	te contaminati	arked as "Final Roon that pose a thro	callto or	nind water	r surface wa	ter hu	man health
or the environ	ament. In a	ddition, NMC	ICD accep	tance	of a C-14.1	report	does not reliev	e the operator of i	responsi	bility for c	ompliance v	vith any	y other
federal, state,	or local lay	vs and/or regu	llations.	1	<u> </u>			OH GOVE	OF THE REAL PROPERTY.	1 GY O LY			
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Signature:	(Venu	MAO X	tor	1,16	2				Al.	La K	laterali De		e e
Printed Name	: Dennis Po	otter (/					Approved by	Distri <b>bigned</b> Pay	OF. DUT	14 101			
Title: Assista	nt Productio	on Foreman	31000				Approval Da	4/5-1	, ,		D		
		***************************************					дрргочаг да	· 1/0/11	1 1	Expiration	Date:		
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Date: 30Mar	11		Phone: 50	)5 206	7673	1		diation per O			audited		
Attach Addit		ets If Necess						s. <b>SUBMIT RE</b>				. ,	0 /- ::
			8				PROPOSA	L NOT LATER	THAN	l:		RF	0-711

#### OPFRATOR'S COPY

11TG013 Form 3160-9 (December 1989) Page UNITED STATES Identification DEPARTMENT OF THE INTERIOR Certified Mail - Return IID Receipt Requested 70101870000352261375 BUREAU OF LAND MANAGEMENT NMLC029435B Lease CA Hand Delivered Received NOTICE OF INCIDENTS OF NONCOMPLIANCE Unit Bureau of Land Management Office Operator LINN OPERATING INC CARLSBAD FIELD OFFICE 620 E GREENE STREET CARLSBAD NM 88220 600 TRAVIS STREET SUITE 5100 HOUSTON TX 77002 Address Address Telephone Attention 575-234-5958 Inspector GREGSTON Well or Facility 1/4 1/4 Section Site Name Meridian Cownship County State J L KEEL B 52 SESE 6 178 31E NMP **EDDY** NM Site Name Well or Facility 1/4 1/4 Section Township Range Meridian County THE FOLLOWING VIOLATION WAS FOUND BY BUREAU OF LAND MANAGEMENT INSPECTORS ON THE DATE AND AT THE SITE LISTED ABOVE Violation Time (24 - hour clock) Gravity of Violation NTL-3A, 43 CFR 3163.1(a) 03/17/2011 18:00 MINOR Corrective Action To Be Completed By Date Corrected Assessment for Noncompliance Assessment Reference 04/01/2011 43 CFR 3163.1() Remarks Operator failed to provide a written report on an undesirable event on this location within 15 days as required under NTL-3A and failed to comply with subsequent verbal requests by the Authorized Officer to provide a spill report. The following actions must be completed by 04/01/11.

CORRECTIVE ACTION: Provide a spill report for the spill that occurred on this location. Failure (Remarks continued on following page(s).) When violation is corrected, sign this notice and return to above address. Signature

#### WARNING

3 .

Incidents of Noncompliance correction and reporting timeframes begin upon receipt of this Notice or 7 business days after the date it is mailed, whichever is earlier. Each violation must be corrected within the prescribed time from receipt of this Notice and reported to the Bureau of Land Management office at the address shown above. Please note that you already may have been assessed for noncompliance (see amount under "Assessment for Noncompliance"). If you do not comply as noted above under "Corrective Action To Be Completed By" you may incur an additional assessment under (43 CFR 3163.1) and may also incur Civil Penalties (43 CFR 3163.2). All self-certified corrections must be postmarked no later than the next business day after the prescribed time for correction.

Company Représentative Title

Section 109(d)(1) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3163.2(f)(1), provides that any person who "knowingly or willfully" prepares, maintains, or submits, false, inaccurate, or misleading reports, notices, affidavits, record, data, or other written information required by this part shall be liable for a civil penalty of up to \$25,000 per violation for each day such violation continues, not to exceed a maximum of 20 days.

#### REVIEW AND APPEAL RIGHTS

A person contesting a violation shall request a State Director review of the Incidents of Noncompliance. This request must be filed within 20 working days of receipt of the Incidents of Noncompliance with the appropriate State Director (see 43 CFR 3165.3). The State Director review decision may be appealed to the Interior Board of Lands Appeals, 801 North Quincy Street, Suite 300, Arlington VA 22203 (see 43 CFR 3165.4). Contact the above listed Bureau of Land Management office for further information.

1//	Janagement Authorized Officer			Date 03/17/	Tune 18:15
UVI	9	FOR OFFICE US	EONLY	1 / /	
humber 51	Date	Assessment	Penalty	Termin	ntion
Spe of Inspection SV				8	***************************************

#### Bratcher, Mike, EMNRD

From:

Vernon Black [vernon@hungry-horse.com]

Sent:

To:

Thursday, March 31, 2011 3:53 PM
Bratcher, Mike, EMNRD; Terry\_gregston@nm.blm.gov; avalero@linnenergy.com;

dpotter@linnenergy.com

Subject:

Emailing: Initial C 141 J L Keel B #52

Attachments:

Initial C 141 J L Keel B #52.pdf

Your message is ready to be sent with the following file or link attachments:

Initial C 141 J L Keel B #52

Note: To protect against computer viruses, e-mail programs may prevent sending or receiving certain types of file attachments. Check your e-mail security settings to determine how attachments are handled.

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505 1220 S. St. Francis Dr., Santa Fe, NM 87505

#### State of New Mexico Energy Minerals and Natural Resources

Revised October 10, 2003

Form C-141

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC

			Rele	ease Notific	atior	and Co	rrective A	ction	1		
						OPERAT	<b>TOR</b>		M Initia	al Report	☐ Final Report
Name of Co				340		Contact: Joe Hernandez Telephone No.: 575-738-1739					
Facility Nar		nder Hobbs,	NM 88.	240			e: Oil Producer	39			
					-	, ,,	c. on Froducer		T . mr. v	2001.720	
Surface Ow	Surface Owner: Federal Mineral Owner					Federal			API No	.: 3001528	098
				LOCA	OITA	OF REI	LEASE				
Unit Letter P	Section 06	Township 17S	Range 31E	Feet from the 1310		South Line	Feet from the 60		West Line East	County	Eddy
				Latitude: 3	2.8598	3 Longitud	<b>e:</b> -103.8998				
				NAT	<b>URE</b>	OF RELI					
Type of Rele							Release: 2bbls / 6			Recovered: (	
Source of Re	lease: Nippi	e on wellhead				09/16/2012	our of Occurrenc	e:		Hour of Dis 2 10:30am	
Was Immedia	ate Notice C		Yes	No □ Not Re	equired	If YES, To		rry Gre	gston-BLM		
By Whom? C							our 09/17/2012				
Was a Water	course Reac		Yes 🛛	l No		If YES, Vo	lume Impacting t	he Wat	ercourse.		
If a Watercou											
Tra Watercook	nse was mi	pacted, Descri	,				w				
Describe Cau	se of Proble	em and Remed	dial Action	ı Taken.*: Nippl	e at well	head develop	ed small hole due	e to com	osion and d	leteriation.	
pasture, in sa	ndy area. T	wo main pudd	les on pad	that are approxim	natly 10	' by 15' with :	a 1' by 15' path co	onnectin	ng the two. I	Further reme	y l' contaminated in edial action pending.
regulations all public health should their of	Il operators or the envir operations homent. In a	are required to conment. The ave failed to a ddition, NMO	report an acceptance dequately CD accep	is true and comp ad/or file certain re- tee of a C-141 repo investigate and re- tance of a C-141	elease nort by the emediate	otifications ar e NMOCD m e contaminati	nd perform correct arked as "Final Roon that pose a thre	tive act eport" of eat to g	tions for rele does not reli round water	eases which leve the ope r, surface wa	may endanger rator of liability ater, human health
Signature:	4	el Lancone	5				OIL CON	SERV	<u>ATION</u>	DIVISIO	<u>ON</u>
Printed Name	e: Joe Herna	ındez				Approved by	District Supervise	or:		*****	
Title: Produc	tion Forema	ın				Approval Dat	e:		Expiration	Date:	
E-mail Addre Date: 09/19/2		dez@linnener P		-942-9492						Attached	

<sup>\*</sup> Attach Additional Sheets If Necessary

# Appendix II

SITE PHOTOGRAPHS

# Linn Energy J.L. Keel B #52

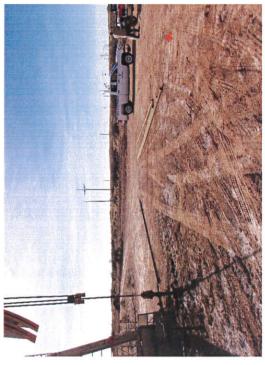
Unit Letter P, Section 6, T175 R 31E



Sign marking location 2/13/14



Position of sample points 2/13/14



Position of sample points 2/13/14

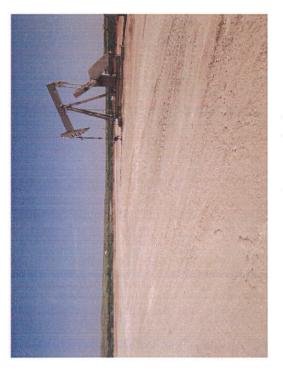


Position of sample points in pasture area 2/13/14

# Linn Energy J.L. Keel B #52 Unit Letter P, Section 6, T17S R 31E



Installation of liner 07/09/14



Site at Completion 07/22/2014

# Appendix III

**GROUNDWATER DATA** 

#### **GROUND WATER SEARCH**

Linn Energy JL Keel B #52

UL:	P Sec:	6 T:	17S R:	31E
Groundwa	ter Depth:	220~	ft.	
<ul><li>= NM Office of the</li><li>= U.S. Geological S</li><li>= Site Location</li></ul>	State Engineer urvey (unknown well)			Date: 06/04/14 By: Rebecca Pons
			× 8	
				55'
	16S 30E	288'• 314' <b>16S 31E</b> 295	248' •275'  254' • • • • • • • • • • • • • • • • • • •	15'
			•221' •20	
		×	• 132'	
	17S 30E	17S 31E	17S 32E	
	80'		• 81'	
			<b>•</b> 65'	
	18S 30E	18S 31E	18S 32E	
	185 30E 44'	192 21E	103 320	
			460'	

# Appendix IV

**ARCH SURVEY** 

NMCRIS No.: 130136

#### NMCRIS INVESTIGATION ABSTRACT FORM (NIAF)

1. NMCRIS 2a. Lead Agency: 2b. Other Agency(ies): 3. Lead Agency Re							
Activity No.:	US Bureau of Land						
130136	Management Carlsbad Field Office						
4. Title of Report:				5. Type	of Report		
A Class III Archaeolo Clean-Up	gical Survey for Diversified Field Se	rvices, Inc. Proposed J.L. Keel	B #52 Spill	<b>☑</b> Nega	ative		
				Posit	tive		
Author(s)							
Hill, Rebecca L. and	d Joshua W. Broxson						
6. Investigation Typ	e	1416		les en en en			
Research Design	Archaeological Survey/Invento	yArchitectural Survey/Inver	itoryTest E	xcavation	Excavation		
Collections/Non-Fi	ield Study Compliance Decision	Lineal Control	Overview/L		·		
Ethnographic Stud	dy Site/Property Specific Visit	Historic Structures Repor	t Other				
7. Description of Un	dertaking (what does the project	entail?):					
	spill area and 100 ft. beyond creatir el B #52 well pad. The survey area r during the survey.						
				[	] Continuation		
8. Dates of Investiga	ation: from: 26-Mar-2014 to:	26-Mar-2014 9. Report	Date: 27-Mar	-2014			
10. Performing Age	ncy/Consultant: Boone Arch Servi	ces of NM, LLC					
Principal Investiga	tor: Rebecca L. Hill						
Field Supervisor:	Rebecca L. Hill						
Field Personnel Na	ames: Rebecca L. Hill						
Historian / Other:							
	ncy/Consultant Report No.:						
BASNM 03-14-56				160			
R 50	ural Resource Permit No(s):						
BLM Permit No.: 190	D-2920-12-S						

NMCRIS No.: 130136				
13. Client/Customer (project prop	onent):			
Diversified Field Services, Inc.				
Contact: Natalie Gladden				
Address: 3412 N. Dal Paso, Hob	bs, NM 88240		Phone: 575-	602-1786
14. Client/Customer Project No.:				
15. Land Ownership Status (mus	t be indicated on projec	ct map):		
Land Owner (By Agency)			Acres Surveyed	Acres in APE
US Bureau of Land Management (	Darlsbad Field Office		2.34	0.21
		тот	ALS 2.34	0.21
16. Records Search(es):			D1477701	1,110,000
Date(s) of HPD/ARMS File Review	: 21 Mar 2014 Name o	of Reviewer(s): M. Jones		
Date(s) of Other Agency File Revie	w: 21 Mar 2014 Name o	of Reviewer(s): M. Jones	Agency: BLM/C	FO
17. Survey Data:				
a. Source Graphics [ ] NAD	27 [ x ] NAD 83	Note: NAD 83 is	the NMCRIS standar	rd.
USGS 7.5' (1:24,000) topo m	ap  Other topo map,	Scale:		
	0m		Aerial Pho	oto(s)
Other Source Graphic(s):		_		
b. USGS 7.5' Topographic Map	Name		USGS Quad C	ode
Loco Hills, NM			32103-G8	
c. County(ies): EDDY				
d. Nearest City or Town: Loco I	Hills, NM			
d. Nearest City or Town: Loco I e. Legal Description:	Hills, NM			
Approximately secure discusses the constraint of the constraint o	Hills, NM Range (E/W)	Section		
e. Legal Description:		Section 5		
e. Legal Description: Township (N/S)	Range (E/W)			

[

] Continuation

NMCRIS No.: 130136 Intensity:		
other survey units (specify):		
Scope: Inon-selective (all sites/properties recorded) Inselective/thematic (selected sites/properties	s record	ded)
Coverage Method: systematic pedestrian coverage		,
other method (describe):		
	: 26-Ma	r-2014
Survey Person Hours: 0.50 Recording Person Hours: 0.00 Total Hours:		
Additional Narrative:	0.00	
The spill area lies within ¼ mile of three previously recorded archaeological sites: LAs 67572, 101474, are a distance sufficient to avoid impacting these sites. For detailed descriptions of these sites, see Table 1 or		
10. Equipmental Catting (NDCC and designation	[	] Continuation
19. Environmental Setting (NRCS soil designation; vegetative community; elevation; etc.):		
According to the Natural Resources Conservation Service' online database, the spill area soils consist of complex, 0 to 3 percent slopes. Berino soils are designated as "loamy" and typically support black and blu grasslands with an even yet sparse distribution of shrubs such as yucca, mesquite, American tarbush, che current vegetative community consists of fourwing saltbush, mesquite and desert grasses. The spill flows west from the J.L. Keel B #56 well pad and is situated approximately 5.25 miles southwest of Mescalero F northwest of Taylor Draw. The Pecos River lies approximately 24.5 miles to the west. The elevation range ft. above mean sea level.	e grama Ila, and down a Iidge an	a and tobosa creosote. The small drainage d 4.1 miles
20 - Develop Company Visibility 759/	[	] Continuation
20.a. Percent Ground Visibility: 75% b. Condition of Survey Area (grazed, bladed, und	listribu	ted, etc.):
The survey area is situated west and south of an existing well pad and lease road.		
	[	] Continuation
Assert .		discuss why:
No cultural resources were recorded or updated during the survey. It is uncertain why aboriginal peoples	did not	inhabit the area.
	1	] Continuation
22. Attachments (check all appropriate boxes):	A STATE OF THE STA	
[ x ] USGS 7.5 Topographic Map with sites, isolates, and survey area clearly drawn (required)		
[ x ] 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 [ x ] Other A (Describe): BL		nents

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 becar Date: 28 Mar 2014 Title: Principal Investigator Reviewer's Name/Date: Reviewer's Name/Date: HPD Log #: Accepted [ 1 Rejected [ 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 recorded or updated during the survey. The spill clean-up is recommended for approval. If cultural materials are encountered during the clean-up process, work should be halted and archaeologists with BLM/CFO should be notified immediately.

[ ] Continuation

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

SURVEY LA/HCPI NUMBER LOG

Sites/Properties Discovered:

NMCRIS No.: 130136

LA/HCPI No. Field/Agency No.

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

NMCRIS No.:	130136				
Previously reco	orded revisited sites/HCPI properties:				
LA/HCPI No.	Field/Agency No.	Eli	gible?	(Y/N/U, applicable crite	eria)
MONITORING L	A NUMBER LOG (site form required)				
Sites Discovere	d (site form required):	Previous	ly reco	rded sites (site update	e form required):
LA No.	Field/Agency No.	LA No.		Field/Agency No.	
Areas outside k	nown nearby site boundaries monitored?	Ţ	] Yes		[ ] No, Explain why:
TESTING & EXC	CAVATION LA NUMBER LOG (site form requ	uired)			
Tested LA num	ber(s)	Excavate	ed LA n	number(s)	

Table 1. Previously Recorded Archaeological Sites within 1/4 Mile.

LA No.	Cultural/Temporal Affiliation	Eligibility
67572	Unknown Aboriginal (9500 BC - 1880 AD)	Not Eligible
101474	Jornada Mogollon/Early Pueblo to Late Pueblo (1100 AD - 1400 AD)	Eligible, D
178471	Jornada Mogollon/Unspecified (200 AD - 1400 AD)	Eligible, D