

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

HOBS OCD
MAY 28 2013

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised October 10, 2003
Submit 2 Copies to appropriate
District Office in accordance
with Rule 116 on back
side of form

Release Notification and Corrective Action

OPERATOR Initial Report Final Report

Name of Company Apache Corporation	Contact Trammell, De Valle
Address PO Box 1849, Eunice, NM 88231	Telephone No. (575) 393-7106
Facility Name H Corrigan Battery	Facility Type Tank Battery

Surface Owner Priscilla Brunson Moody	Mineral Owner	Lease No.
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LOCATION OF RELEASE NEAREST WELL H CORRIGAN 017
30.025.37747-00-00

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
G	4	22S	37E	1,351 ft	FNL	1,524 ft	FEL	Lea

Latitude 32°25'27.779"N Longitude 103°9'51.661"W

NATURE OF RELEASE

Type of Release Produced Water	Volume of Release 120 barrels	Volume Recovered 110 barrels
Source of Release Produced Water Tank	Date and Hour of Occurrence 5/10/13	Date and Hour of Discovery 5/10/13
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Geoff Leking, NMOCD	
By Whom? Xavier Martinez	Date and Hour 5/10/13	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.*
DTW=115'

Describe Cause of Problem and Remedial Action Taken.*
The produced water tank at the H Corrigan Tank Battery was hit by lightning on May 10, 2013 which caused the release of 120 barrels of produced water. Vacuum trucks were called to the site and recovered a total of 110 barrels. The site was field sampled at the surface and representative samples were taken to a commercial laboratory for analysis.

Describe Area Affected and Cleanup Action Taken.*
A total of 9,504 sq ft was affected by the release with 1,274 sq ft in the pasture.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature: <i>De Valle Trammell</i>	OIL CONSERVATION DIVISION	
Printed Name: Trammell, De Valle	<i>Geoffrey Leking</i> Approved by District Supervisor: Environmental Specialist	
Title: Production Foreman	Approval Date: 5/28/13	Expiration Date: 7/29/13
E-mail Address: devalle.trammell@apachecorp.com	Conditions of Approval: SUBMIT FINAL C-141 BY 7/29/13	Attached <input type="checkbox"/> IRP-11-13-2993
Date:	Phone: (575) 393-7106	

* Attach Additional Sheets If Necessary

JUN 18 2014

NSAD 1416848234-

Excavation Sampling Data

9,504 total square feet affected
with 1,274 square feet in the pasture.

SE Augur Point

Depth	Cl-	GRO	DRO
surface	624	<4	203
6"	667		
1'	373		
1.5'	266		
2'	172	<20	1350
2.5'	98	<8	377

HOBBS OCD

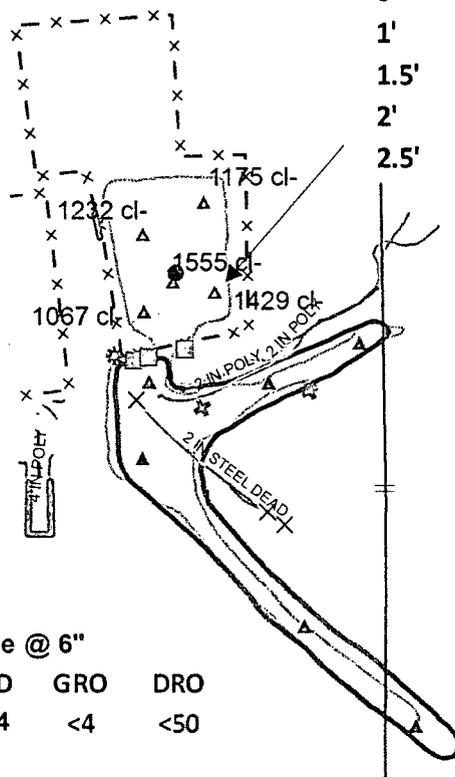
SEP 09 2013

RECEIVED

Imported caliche

Cl-
73.5

Facility @ surface
5 pt comp Cl- PID
 1178 0



Road Scrape @ 6"

	Cl-	PID	GRO	DRO
6 pt comp	63.7	5.4	<4	<50

Center Augur Point

	Cl-	PID	GRO	DRO
surface	726	46.2	<80	1470
6"	564	88.5		
1'	462	64.2		
1.5'	451	31.2		
2'	535	33.7		
2.5'	384	16.6		
3'	255	4.4		
3.5'	126	9.3	<4	<50
4'	97	4.4	<4	<50

Legend

- CENTER AUGUR POINT
- ▲ FINAL SAMPLE POINTS-PAD
- ▲ FINAL SAMPLE POINTS-ROAD
- ⊥ ELECTRIC POLE
- ☐ CONTAINMENT BOX
- * END LINEFINDER HIT
- * LIGHT POLE
- × PIPE END
- ELECTRICAL PANEL
- - - LINEFINDER HIT
- RISER
- OVERHEAD ELECTRIC LINE
- SURFACE PIPELINE
- × - × FENCE
- ☐ SCRAPE
- ☐ STAIN
- Cl- LAB DATA
- Cl- FIELD DATA

DGW = 81 ft

Landowner: Priscilla Brunson Moody



**APACHE H
CORRIGAN
BATTERY AD**
LEGALS: UL/G sec. 4
T-22-S R-37-E
LEA COUNTY, NM

0 90 180 Feet

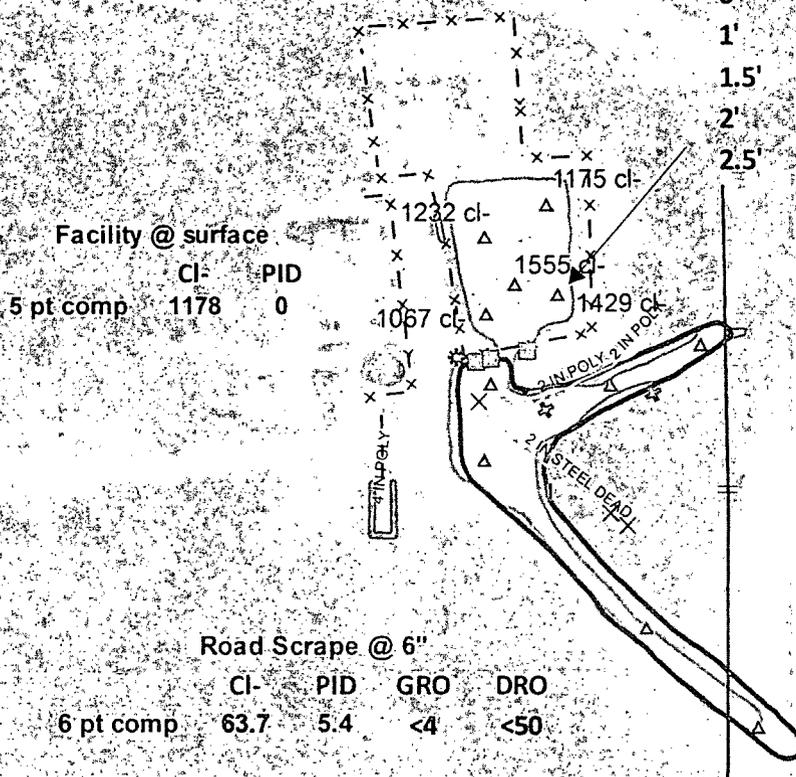
GPS date: 7/31/13
Drawing date: 8/21/13
Drafted by: L. Weinheimer

Excavation Sampling Data

9,504 total square feet affected
with 1,274 square feet in the pasture.

SE Augur Point

Depth	Cl-	GRO	DRO
surface	624	<4	203
6"	667		
1'	373		
1.5'	266		
2'	172	<20	1350
2.5'	98	<8	377



Imported caliche
Cl-
73.5

HOBBS OCD

SEP 09 2013

RECEIVED

DGW = 81 ft

Landowner: Priscilla Brunson Moody

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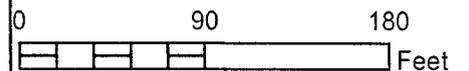
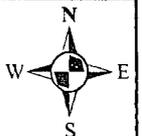
Legend

- ▲ FINAL SAMPLE POINTS
- ⊥ ELECTRIC POLE
- ▣ CONTAINMENT BOX
- * END LINEFINDER HIT
- * LIGHT POLE
- × PIPE END
- ELECTRICAL PANEL
- - - LINEFINDER HIT
- RISER
- OVERHEAD ELECTRIC LINE
- SURFACE PIPELINE
- x - x FENCE
- ▭ SCRAPE
- ▭ STAIN
- Cl- LAB DATA
- Cl- FIELD DATA

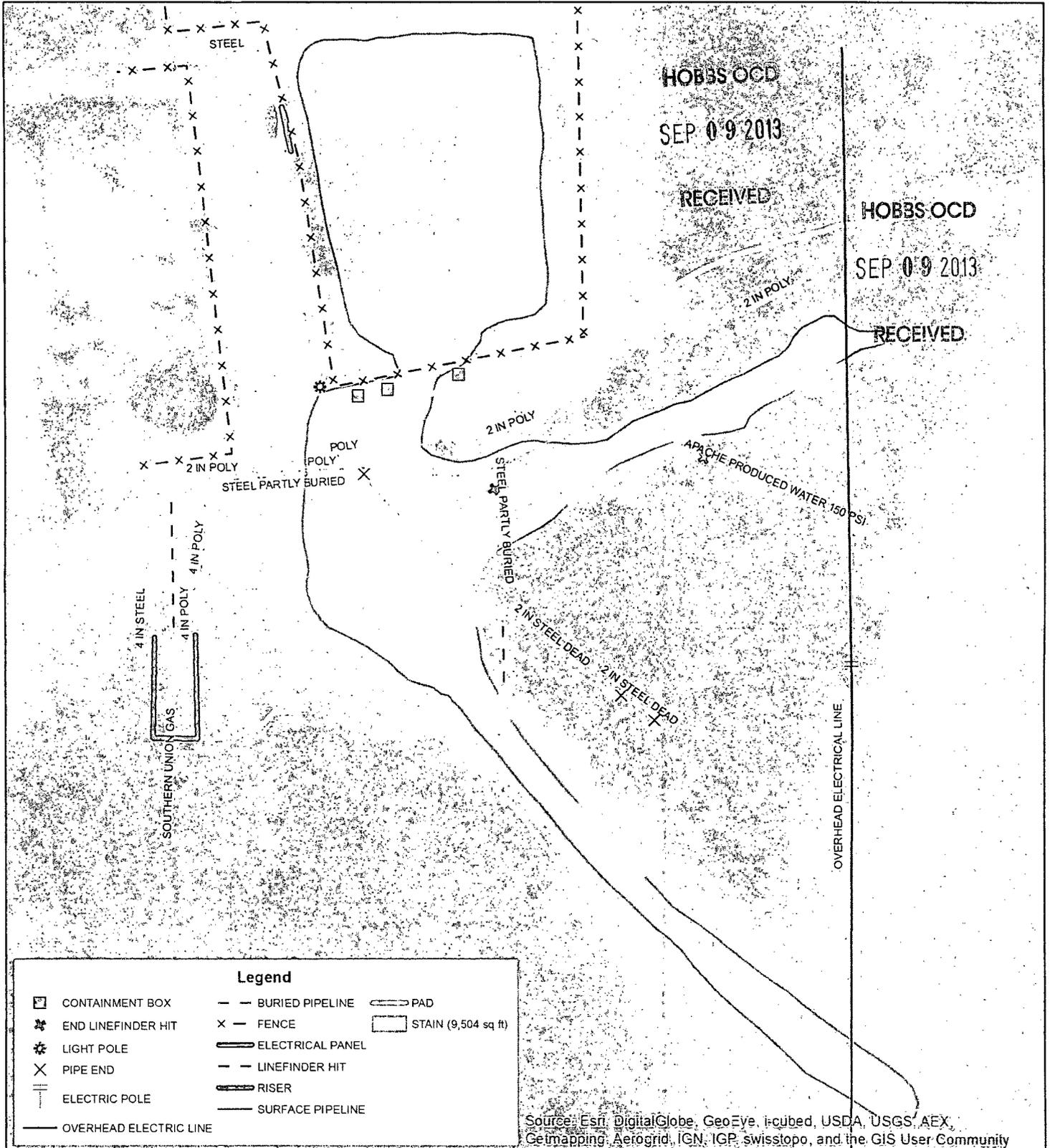


APACHE H CORRIGAN BATTERY AD

LEGALS: UL/G sec. 4
T-22-S R-37-E
LEA COUNTY, NM



GPS date: 5/10/13
Drawing date: 6/25/13
Drafted by: L. Weinheimer



Legend		
	CONTAINMENT BOX	
	END LINEFINDER HIT	
	LIGHT POLE	
	PIPE END	
	ELECTRIC POLE	
	OVERHEAD ELECTRIC LINE	

Source: Esri, DigitalGlobe, GeoEye, i-cubed, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community



**APACHE H
CORRIGAN
BATTERY AD**
 LEGALS: UL/G sec. 4
 T-22-S R-37-E
 LEA COUNTY, NM

0 25 50
 Feet

GPS date: 5/29/13 TG
 Drawing date: 5/29/13
 Drafted by: T. Grieco

Initial Sampling Data

9,504 total square feet affected
with 1,274 square feet in the pasture.

PT.5 LAB CI- GRO DRO
SURFACE SAMPLE 1220 <10 100

HOBBS OCD

SEP 09 2013

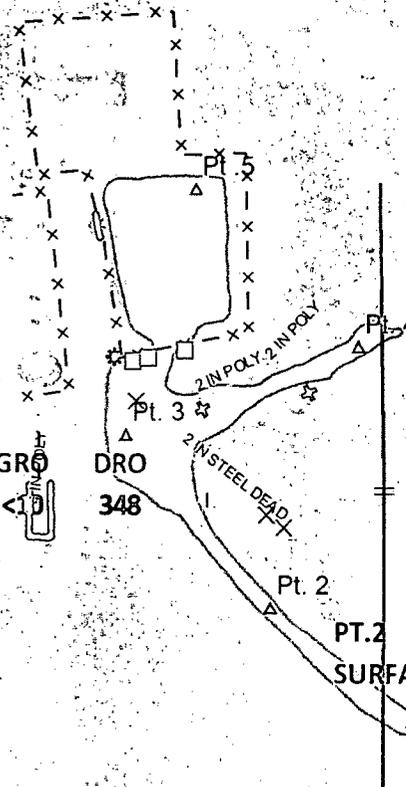
RECEIVED

PT.4 LAB CI- GRO DRO
SURFACE SAMPLE 1730 1070 5710

PT.3 LAB CI- GRO DRO
SURFACE SAMPLE 608 <10 348

PT.2 LAB CI- GRO DRO
SURFACE SAMPLE 816 <10 279

PT.1 LAB CI- GRO DRO
SURFACE SAMPLE 656 <10 337



Legend

- | | | | |
|---|--------------------|---------|------------------------|
| ⊥ | ELECTRIC POLE | - - - | LINEFINDER HIT |
| □ | CONTAINMENT BOX | — | RISER |
| * | END LINEFINDER HIT | — | OVERHEAD ELECTRIC LINE |
| * | LIGHT POLE | — | SURFACE PIPELINE |
| x | PIPE END | x - x - | FENCE |
| ▲ | SAMPLE POINTS | □ | STAIN |
| — | ELECTRICAL PANEL | | |

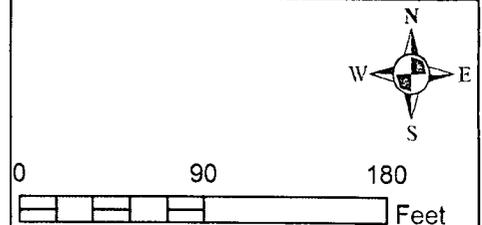
DGW = 81 ft

Landowner: Priscilla Brunson Moody

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**APACHE H
CORRIGAN
BATTERY AD**
LEGALS: UL/G sec. 4
T-22-S R-37-E
LEA COUNTY, NM



GPS date: 5/10/13
Drawing date: 5/16/13
Drafted by: L. Weinheimer