

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. First St., 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 Department

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

Form C-141  
Revised August 24, 2018  
Submit to appropriate OCD District office

Incident ID	
District RP	
Facility ID	
Application ID	

## Release Notification

NMOC

### Responsible Party

13 2018

Responsible Party	Hilcorp Energy Company	OGRID	372171
Contact Name	Lindsay Dumas	Contact Telephone	832-839-4585
Contact email	LDUMAS@hilcorp.com	Incident # (assigned by OCD)	NVF1834753017
Contact mailing address	1111 Travis St. Houston, TX 77002		

### Location of Release Source

Latitude 36.811607 Longitude -107.47395  
(NAD 83 in decimal degrees to 5 decimal places)

Site Name	San Juan 30-6 #4085	Site Type	Well site
Date Release Discovered	August 24, 2018	API# (if applicable)	30-039-26943

Unit Letter	Section	Township	Range	County
E	16	30N	06W	Rio Arriba

Surface Owner: ☒ State ☐ Federal ☐ Tribal ☐ Private (Name: \_\_\_\_\_)

### Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

<input type="checkbox"/> Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls) <u>10 bbls</u>	Volume Recovered (bbls) <u>0 bbls</u>
	Is the concentration of total dissolved solids (TDS) in the produced water >10,000 mg/l?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release

Corrosion of the tank valve

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Oil Conservation Division

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Was this a major release as defined by 19.15.29.7(A) NMAC?  <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release?
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?	

**Initial Response**

*The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury*

<input checked="" type="checkbox"/> The source of the release has been stopped. <input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.	
If all the actions described above have <u>not</u> been undertaken, explain why: <i>All actions above have been completed.</i>	
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD 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 OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD 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.	
Printed Name: <u>Lindray Dumas</u> Signature: <u>Lindray Dumas</u> email: <u>LDUMAS@hilcorp.com</u>	Title: <u>Environmental Specialist</u> Date: <u>9-5-18</u> Telephone: <u>832-839-4585</u>
<b>OCD Only</b> Received by: <u>Vanessa Fields</u> Date: <u>12/13/2018</u>	

## Lindsay Dumas

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**From:** Lisa Hunter  
**Sent:** Friday, August 24, 2018 7:38 PM  
**To:** Smith, Cory, EMNRD; 'Fields, Vanessa, EMNRD'  
**Cc:** Lindsay Dumas  
**Subject:** Release Notification - San Juan 30-6 Unit 408S - 10bbl Prod Water

This is notification that at approximately 11:45 a.m. today, August 24, 2018, it was discovered that a Produced Water Tank on the San Juan 30-6 Unit 408S, API#: 3003926943, Lat. 36.816, Long. -107.4734, Sec. 16, T30N, R06W. released 10bbls Produced Water into the earthen berm containment.

Lindsay Dumas, Environmental (281-794-9159) will follow up with a C-141 and remediation plans.

Thanks,

*Lisa Hunter*

Field Safety Specialist  
**Hilcorp Energy – L48 West**  
382 Road 3100  
Aztec, NM 87410  
[Lhunter@Hilcorp.com](mailto:Lhunter@Hilcorp.com)  
505.486.9494

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## Site Assessment/Characterization

*This information must be provided to the appropriate district office no later than 90 days after the release discovery date.*

What is the shallowest depth to groundwater beneath the area affected by the release?	179' (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Did the release impact areas <b>not</b> on an exploration, development, production, or storage site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

### **Characterization Report Checklist:** *Each of the following items must be included in the report.*

- ☒ Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- ☐ Field data
- ☐ Data table of soil contaminant concentration data
- ☒ Depth to water determination
- ☒ Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
- ☐ Boring or excavation logs
- ☐ Photographs including date and GIS information
- ☒ Topographic/Aerial maps
- ☐ Laboratory data including chain of custody

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

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Printed Name: Lindsay Dumas Title: Environmental Specialist  
Signature: Lindsay Dumas Date: 9-5-18  
email: LDumas@hilcorp.com Telephone: 832-839-4585

**OCD Only**

Received by: \_\_\_\_\_ Date: \_\_\_\_\_

# Scaled Map



★ Impacted Area

# Depth to water determination



## New Mexico Office of the State Engineer Point of Diversion Summary

Well Tag	POD Number	(quarters are 1=NW 2=NE 3=SW 4=SE) (quarters are smallest to largest)						(NAD83 UTM in meters)	
		Q64	Q16	Q4	Sec	Tws	Rng	X	Y
SJ 00741		3	2	4	17	30N	06W	278707	4076656*
<hr/>									
Driller License:	727	Driller Company: AZTEC WELL SERVICING CO. INC.							
Driller Name:	SANDEL, JERRY								
Drill Start Date:	05/20/1979	Drill Finish Date:		06/12/1979	Plug Date:		12/01/1981		
Log File Date:	06/25/1979	PCW Rcv Date:		08/10/1979	Source:		Artesian		
Pump Type:	SUBMER	Pipe Discharge Size:			Estimated Yield:				
Casing Size:	7.63	Depth Well:		2038 feet	Depth Water:		300 feet		

Water Bearing Stratifications:	Top	Bottom	Description
	422	2010	Sandstone Gravel Conglomerate

Casing Perforations:	Top	Bottom
	422	2010

\*UTM location was derived from PLSS - see Help

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

9/5/18 9:59 AM

POINT OF DIVERSION SUMMARY

San Juan 30-6 #408S elevation: 6310'

POD elevation: 6431'

Estimated GW depth: 179'



Determination of water sources and significant watercourses within ½ mile of the lateral extent of the release



# Topographic/Aerial Maps

