

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

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

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

Incident ID	
District RP	
Facility ID	
Application ID	

## Release Notification

### Responsible Party

Responsible Party: San Juan Resources	OGRID: 20208
Contact Name: Arleen Smith	Contact Telephone: 505-327-4892
Contact email: arleen@walsheng.net	Incident # (assigned by OCD) nAPP2302456413
Contact mailing address: 332 Road 3100, Aztec, NM 87410	

### Location of Release Source

Latitude 36.3420448

Longitude -107.1728363

(NAD 83 in decimal degrees to 5 decimal places)

Site Name CLARK 11	Site Type:
Date Release Discovered: 01/24/2023	API# (if applicable) 30-039-23631

Unit Letter	Section	Township	Range	County
H	05	24N	03W	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 checked="" type="checkbox"/> Crude Oil	Volume Released (bbls) 96.84	Volume Recovered (bbls)
<input type="checkbox"/> Produced Water	Volume Released (bbls) 116	Volume Recovered (bbls) 116
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input 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: Hole in bottom of the tank

State of New Mexico  
Oil Conservation Division

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Was this a major release as defined by 19.15.29.7(A) NMAC?

☒ Yes ☐ No

If YES, for what reason(s) does the responsible party consider this a major release?  
An unauthorized release of volume of 96.84 barrels

If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?  
Yes, On Tuesday, 1/24/23 a Notice of Release (NOR) was submitted to NMOCD and accepted at 3:41pm.

**Initial Response**

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

- ☒ The source of the release has been stopped.
- ☒ The impacted area has been secured to protect human health and the environment.
- ☒ Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.
- ☒ All free liquids and recoverable materials have been removed and managed appropriately.

If all the actions described above have not been undertaken, explain why:

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: Arleen Smith

Title: Regulatory Manager

Signature: \_\_\_\_\_

Date: 1/27/2023

email: arleen@walsheng.net

Telephone: 505-327-4892

**OCD Only**

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

Date: \_\_\_\_\_

State of New Mexico  
Oil Conservation Division

Incident ID	NAPP2302456413
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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?	<u>120</u> (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 not 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.

Form C-141

State of New Mexico  
Oil Conservation Division

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Printed Name: Arleen Smith Title: Regulatory Manager

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

email: arleen@walsheng.net Telephone: 505-327-4892**OCD Only**Received by: Jocelyn Harimon Date: 04/19/2023

State of New Mexico  
Oil Conservation Division

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Application ID	

## Remediation Plan

**Remediation Plan Checklist:** *Each of the following items must be included in the plan.*

- ☒ Detailed description of proposed remediation technique
- ☐ Scaled sitemap with GPS coordinates showing delineation points
- ☒ Estimated volume of material to be remediated
- ☒ Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC
- ☐ Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)

**Deferral Requests Only:** *Each of the following items must be confirmed as part of any request for deferral of remediation.*

- ☐ Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.
- ☐ Extents of contamination must be fully delineated.
- ☐ Contamination does not cause an imminent risk to human health, the environment, or groundwater.

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: Arleen SmithTitle: Regulatory ManagerSignature: Arleen SmithDate: 4/19/23email: arleen@walsheng.netTelephone: 505-327-4892**OCD Only**Received by: Jocelyn HarimonDate: 04/19/2023☐ Approved☐ Approved with Attached Conditions of Approval☐ Denied☐ Deferral Approved

See text box below

Signature: Nelson VelezDate: 05/03/2023

Operator submitted majority of conditions stated in email dated 04/19/2023 toward a time extension request, but lack the following;

1. Provide the lateral extents of the release if within 300 feet of a wetland
2. Provide the lateral extents of the release if overlying a subsurface mine
3. Provide a scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells if applicable
4. Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
5. Photographs associated with the release that includes date/time and/or GIS information for the photographs collected

Operator must submit missing items noted within its final closure report by remediation deadline: 05/24/2023.

**WALSH** ENGINEERING & PRODUCTION CORP.Petroleum Engineering Consulting  
Lease Management  
Contract Pumping332 RD 3100  
Aztec, New Mexico 87410  
(505) 327-4892 • Fax: (505) 327-9834

New Mexico Oil Conservation Division (NMOCD)  
1000 Rio Brazos Road,  
Aztec, New Mexico 87410  
Attn: Nelson Velez, Environmental Specialist-Adv

**Re: Clark #11 Release – Remediation Plan**

API# 30-039-23631  
H-05-24N-03W 1865'FNL, 550'FEL  
Rio Arriba County, NM  
36.3420448, -107.1728363

On Tuesday, January 24, 2023, Walsh Engineering on behalf of San Juan Resources, Inc discovered a release of 96 bbls of crude oil. There was a hole in bottom of the tank, releasing crude oil under and around the tank. The action taken by Walsh Engineering on behalf of San Juan Resources has been the tank removal. The contaminated soil will be dug up and hauled to Envirotech Landfarm. The contaminated soil will be replaced with BLM approved clean soil. The tank will be replaced after all the contaminated soil has been removed and replaced with clean soil.

**Proposed Sampling Plan**

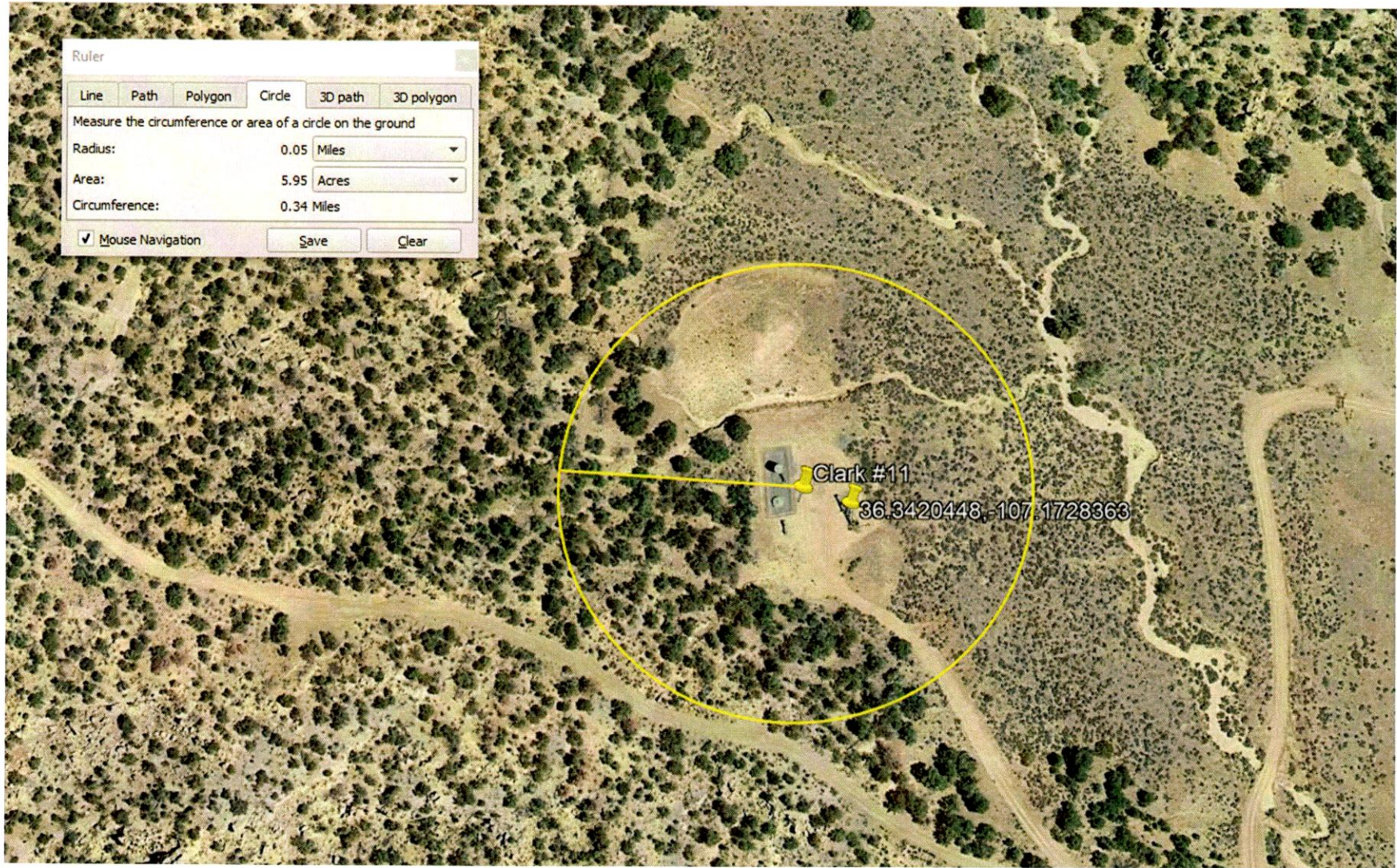
Based on the sitting criteria of the release, Walsh Engineering on behalf of San Juan Resources, Inc will sample all constituents in accordance with 19.1529.12 NMAC, Table 1.

10 milligrams per kilogram (mg/kg) benzene  
50 mg/kg total benzene, BTEX  
100 mg/kg TPH (the total sum of gasoline range organics, diesel range organics and motor oil range organics); and  
600 mg/kg chloride

Soil sample will be submitted to Envirotech Inc, New Mexico for analysis of BTEX by EPA Method 8021, TPH by EPA Method 8015, and Chloride by EPA Method 300.0. Samples will be submitted under standard chain-of-custody procedure and analyzed within a three-day turnaround time. Prior to any soil sampling, a 48-hour notification will be provided to NMCOD and BLM.

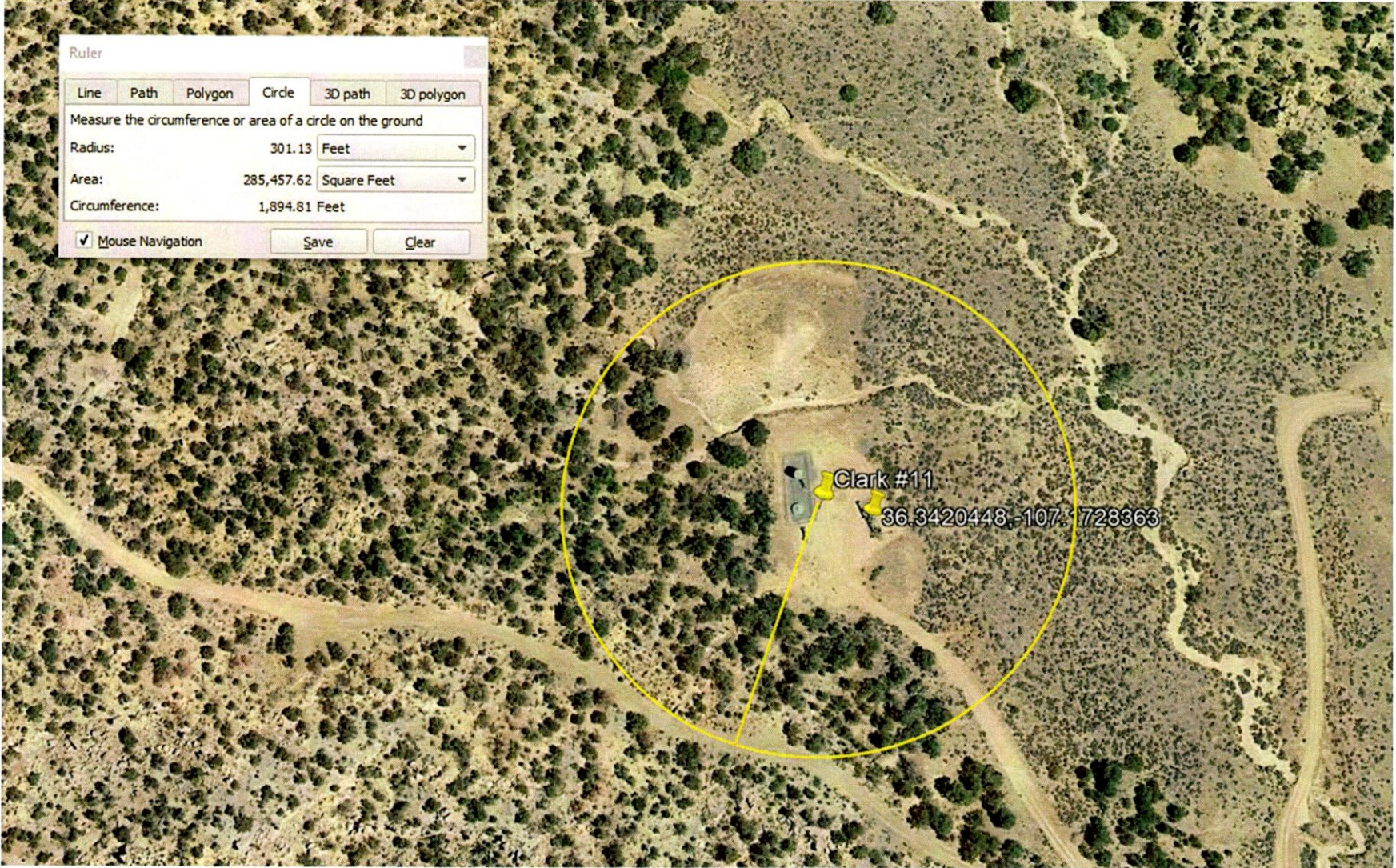


CLARK # 11 30-039-23631  
SITING CRITERIA - 0.5 Miles





CLARK # 11  
SITING CRITERIA - 300'







# New Mexico Office of the State Engineer

## Water Column/Average Depth to Water

(A CLW##### in the  
POD suffix indicates the  
POD has been replaced  
& no longer serves a  
water right file.)

(R=POD has been  
replaced,  
O=orphaned,  
C=the file is  
closed)

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	Code	POD Sub-basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	DepthWell	DepthWater	Water Column
<a href="#">SJ 02217</a>		SJ	RA	2	2	2	05	24N	03W	305069	4024489*	550	120	430

Average Depth to Water: 120 feet

Minimum Depth: 120 feet

Maximum Depth: 120 feet

**Record Count:** 1

**PLSS Search:**

**Section(s):** 5

**Township:** 24N

**Range:** 03W

\*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.

4/18/23 12:41 PM

WATER COLUMN/ AVERAGE DEPTH TO  
WATER



New Mexico Office of the State Engineer

Water Column/Average Depth to Water

(quarters are 1=NW 2=NE 3=SW 4=SE)  
(quarters are smallest to largest) (NAD83 UTM in meters)

No records found.

PLSS Search:

Section(s): 5      Township: 23N      Range: 02W

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.

4/18/23 12:42 PM

WATER COLUMN/ AVERAGE  
DEPTH TO WATER





## New Mexico Office of the State Engineer

# Water Column/Average Depth to Water

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest) (NAD83 UTM in meters)

No records found.

### PLSS Search:

**Section(s):** 5

**Township:** 25N

**Range:** 04W

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.

4/18/23 12:42 PM

WATER COLUMN/ AVERAGE  
DEPTH TO WATER

36.3420448,-107.1728363



Show search results for 36.3420448,-...

Page

Kayenta

Kaibito Plateau

Tuba City

Colorado Plateau

7197 ft

Hopi Reservation

Painted Desert

Canyon De Chelly National Monument

Chuska Mountains

Ute M. Reservation

San Juan Mountains

Rio Grande del Norte National Monument

Search result



36°20'31.361"N 107°10'22.210"W

[Zoom to](#)



Taos Pueblo

Nacimiento Mountains

Santa Clara Pueblo

1190

Santa Fe

Jemez Pueblo

Shipup

11313

Grain

Albuquerque



# National Flood Hazard Layer FIRMette



7°10'41"W 36°20'46"N



## Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Area of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone Y
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
		Area with Flood Risk due to Levee Zone D
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
		Area of Undetermined Flood Hazard Zone
GENERAL STRUCTURES		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
OTHER FEATURES		20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
		17.5
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
MAP PANELS		Coastal Transect Baseline
		Profile Baseline
		Hydrographic Feature
MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 4/18/2023 at 2:59 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

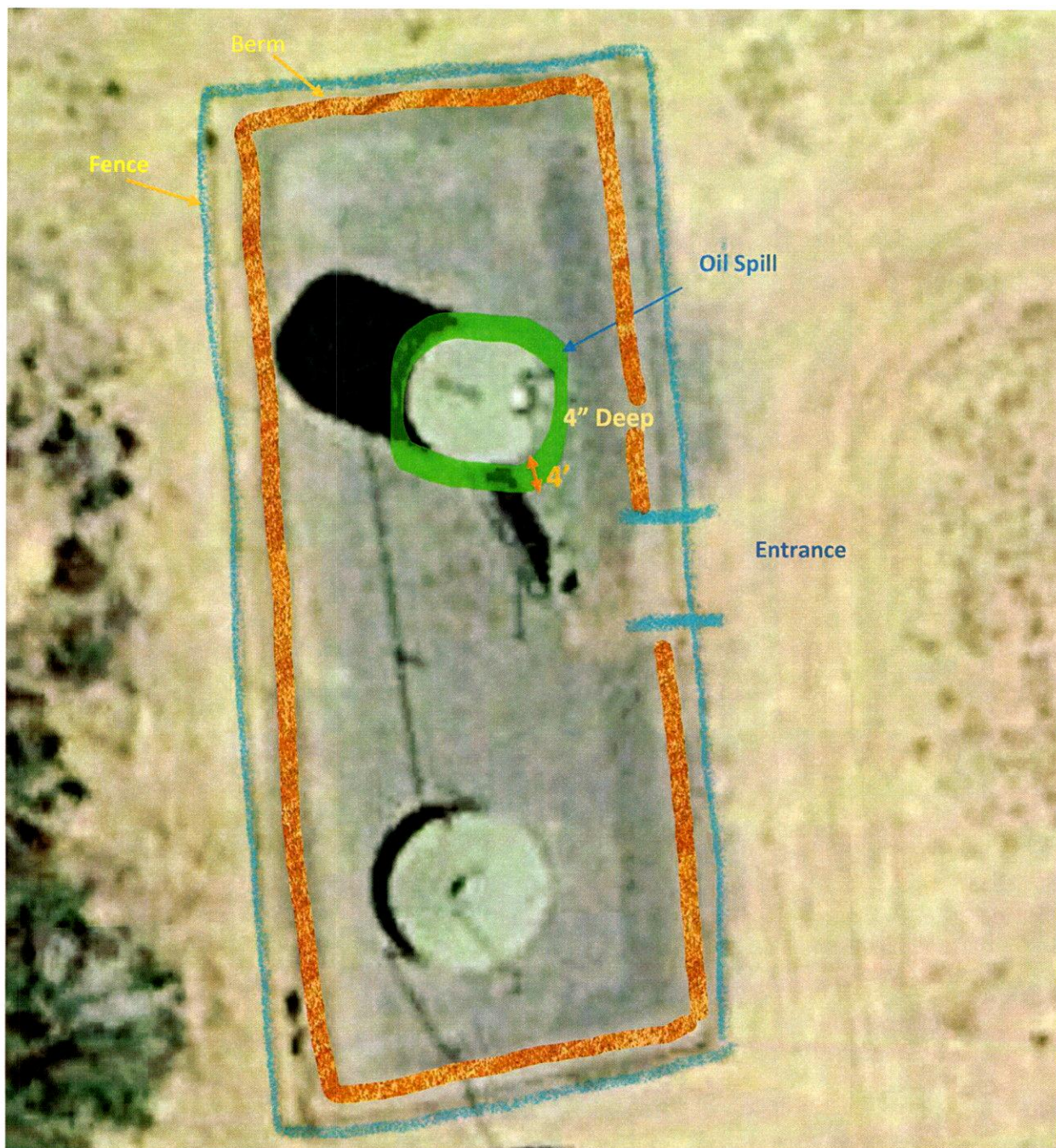
Released to Imaging: 5/3/2023 12:32:52 PM

Received by OGD: 4/19/2023 10:52:00 AM



Clark 11

4' spill around the 20 ft oil tank  
4" deep



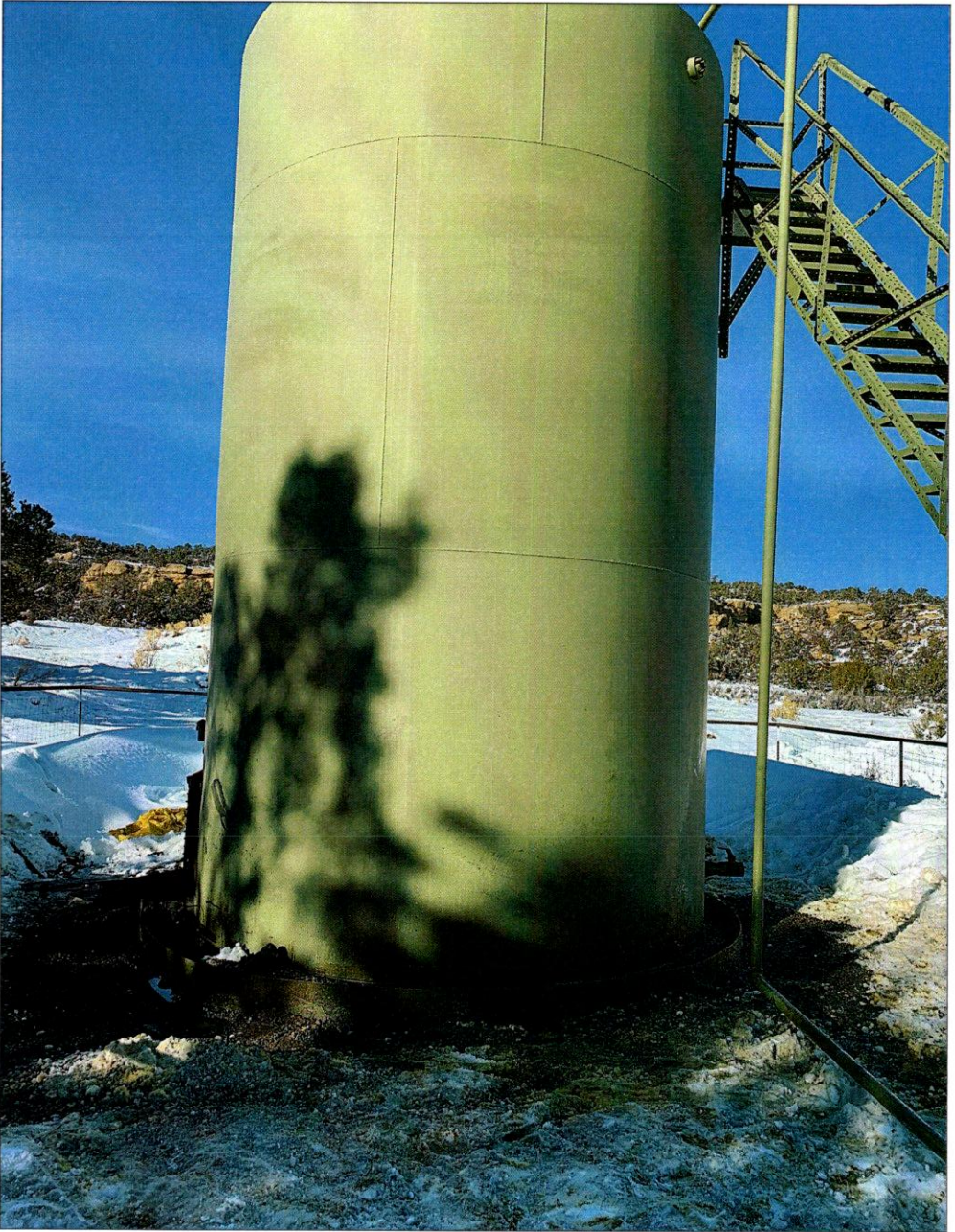


















**District I**  
1625 N. French Dr., Hobbs, NM 88240  
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**District II**  
811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 748-9720  
**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170  
**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 209015

**CONDITIONS**

Operator: SAN JUAN RESOURCES, INC. 1499 Blake St, #10C Denver, CO 80202	OGRID: 20208
	Action Number: 209015
	Action Type: [C-141] Release Corrective Action (C-141)

**CONDITIONS**

Created By	Condition	Condition Date
nvelez	Operator submitted majority of conditions stated in email dated 04/19/2023 toward a time extension request, but lack the following; 1. Provide the lateral extents of the release if within 300 feet of a wetland 2. Provide the lateral extents of the release if overlying a subsurface mine 3. Provide a scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells if applicable 4. Determination of water sources and significant watercourses within 1/2-mile of the lateral extents of the release 5. Photographs associated with the release that includes date/time and/or GIS information for the photographs collected Operator must submit missing items noted within its final closure report by remediation deadline: 05/24/2023.	5/3/2023