



# AE Order Number Banner

## Report Description

**This report shows an AE Order Number in Barcode format for purposes of scanning. The Barcode format is Code 39.**



**App Number: pCS1507831688**

**3RP - 1024**

**DJR OPERATING, LLC**

*10/15/2018*

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	NCS 1828855421
District RP	3R-1024
Facility ID	
Application ID	

## Release Notification

### Responsible Party

Responsible Party <b>DJR Operating, LLC</b>	OGRID <b>371838</b>
Contact Name <b>Amy Archuleta</b>	Contact Telephone <b>505-632-3476 x201</b>
Contact email <b>aarchuleta@djrlc.com</b>	Incident # (assigned by OCD)
Contact mailing address <b>1 Road 3263 Aztec, NM 87410-9521</b>	

### Location of Release Source

Latitude 36.396484 Longitude -108.060244  
(NAD 83 in decimal degrees to 5 decimal places)

Site Name <b>Ciniza Pipeline S13-T25N-R13W</b>	Site Type <b>Pipeline</b>
Date Release Discovered <b>9-11-2018</b>	API# (if applicable) <i>N/A</i>

Unit Letter	Section	Township	Range	County
<b>O</b>	<b>13</b>	<b>25N</b>	<b>12W</b>	<b>San Juan</b>

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) <b>10 bbls</b>	Volume Recovered (bbls) <b>6 bbls</b>
<input type="checkbox"/> Produced Water	Volume Released (bbls)	Volume Recovered (bbls)
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input checked="" type="checkbox"/> Condensate	Volume Released (bbls) <b>17 bbls</b>	Volume Recovered (bbls) <b>unknown</b>
<input checked="" type="checkbox"/> Natural Gas	Volume Released (Mcf) <b>unknown</b>	Volume Recovered (Mcf) <b>unknown</b>
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release: **While pigging this line a pin hole leak occurred.**

NMOC

SEP 25 2018  
DISTRICT III

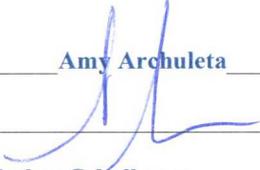
11

Incident ID	
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC?  <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release? <b>The amount of oil/condensate/water release was over 25 bbls.</b>
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? <b>Yes, immediate notice was given to Cory Smith and Vanessa Fields via email on 9-11-18. The email outlined the known details at the time and a map of the area the release occurred.</b>	

### 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: <b>DJR has complied with all action items listed above.</b>
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>Amy Archuleta</u> Title: <u>Regulatory</u> Signature:  Date: <u>9-18-18</u> email: <u>aarchuleta@djrl.com</u> Telephone: <u>505-632-3476 x201</u>
<b>OCD Only</b> Received by:  Date: <u>10/15/18</u>

Incident ID	
District RP	
Facility ID	
Application ID	

## 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?	>100' (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 checked="" type="checkbox"/> Yes <input 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 1/2-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

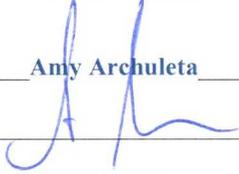
If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, 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.

State of New Mexico  
Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

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.

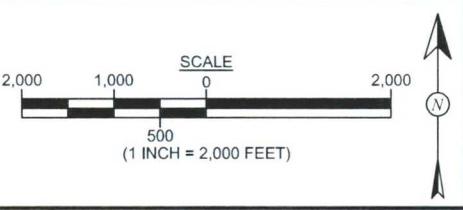
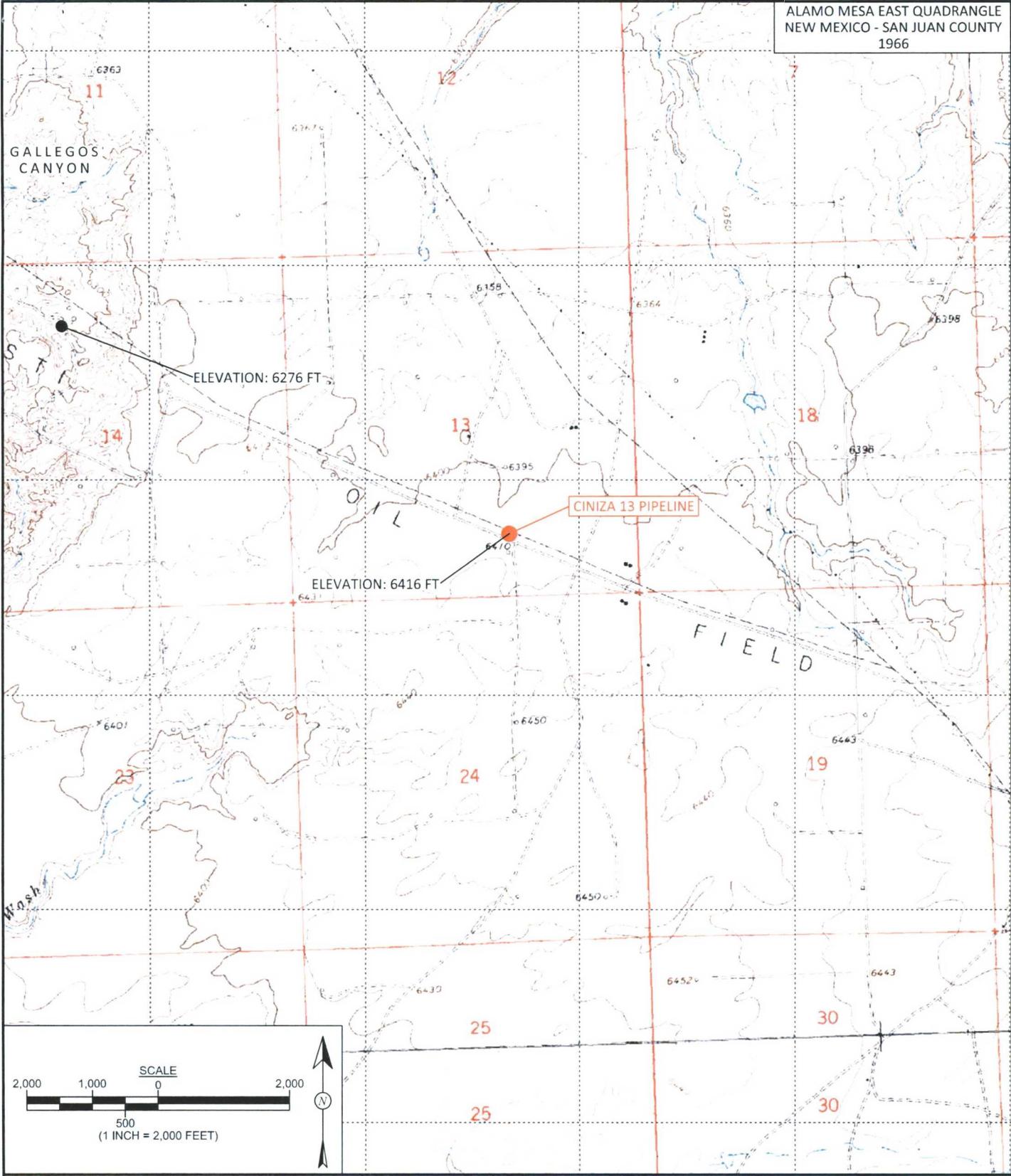
Printed Name: Amy Archuleta Title: Regulatory

Signature:  Date: 9-18-18

email: aarchuleta@djrl.com Telephone: 505-632-3476 x201

**OCD Only**

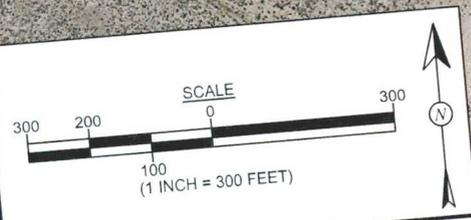
Received by: \_\_\_\_\_ Date: \_\_\_\_\_



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 environmental  
 services**  
 Farmington, NM • Durango, CO  
 animasenvironmental.com

<b>DRAWN BY:</b> C. Lameman	<b>DATE DRAWN:</b> September 21, 2018
<b>REVISIONS BY:</b> C. Lameman	<b>DATE REVISED:</b> September 21, 2018
<b>CHECKED BY:</b> T. Knight	<b>DATE CHECKED:</b> September 21, 2018
<b>APPROVED BY:</b> E. McNally	<b>DATE APPROVED:</b> September 21, 2018

**FIGURE 1**  
**TOPOGRAPHIC SITE LOCATION MAP**  
 DJR OPERATING  
 CINIZA 13 PIPELINE  
 SW¼ SE¼, SECTION 13, T25N, R12W  
 SAN JUAN COUNTY, NEW MEXICO  
 N36.39648, W108.06024



AERIAL SOURCE: © 2018 GOOGLE EARTH PRO, AERIAL DATE: MARCH 15, 2015.

**FIGURE 2**



**animas environmental services**  
 Farmington, NM • Durango, CO  
 animasenvironmental.com

<b>DRAWN BY:</b> C. Lameman	<b>DATE DRAWN:</b> September 21, 2018
<b>REVISIONS BY:</b> C. Lameman	<b>DATE REVISED:</b> September 21, 2018
<b>CHECKED BY:</b> T. Knight	<b>DATE CHECKED:</b> September 21, 2018
<b>APPROVED BY:</b> E. McNally	<b>DATE APPROVED:</b> September 21, 2018

**AERIAL SITE LOCATION MAP**  
 DJR OPERATING  
 CINIZA 13 PIPELINE  
 SW¼ SE¼, SECTION 13, T25N, R12W  
 SAN JUAN COUNTY, NEW MEXICO  
 N36.39648, W108.06024

**NMOCD Thresholds for Unsaturated Contaminated Soils**

Site Name:	<b>Ciniza 13 Pipeline</b>
API #:	none
Lat/Long:	36.396484 -108.060244
Legal:	S13-T25N-R13W
Land Jurisdiction:	Navajo Nation
County:	San Juan
Determination made by:	David Reese
Date:	9/20/2018

Depth to Groundwater Determination	
Cathodic Report/Site Specific Hydrogeology	none available
Elevation Differential	about 140' higher than dry wash 1.45 mi to W; another wash 1.7 mi is east is 55' lower
Water Wells	none according to NMOSE; unidentified well on PRRC Map outside of 500'
Cathodic Report Nearby Wells	no cathodic reports available for any nearby well

Other Determinations:		
<i>If a release occurs within the following areas, the RP must treat the release as if it occurred less than 50 ft to GW (NMAC 19.15.29.12C):</i>	Yes	No
<300' of any continuously flowing watercourse or any other significant watercourse	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<200' of any lakebed, sinkhole or playa lake (measured from the Ordinary High Water Mark)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<300' of an occupied permanent residence, school, hospital, institution or church	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<500' of a spring or private/domestic water well used by <5 households for domestic or stock watering purposes	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<1000' of any water well or spring	<input type="checkbox"/>	<input checked="" type="checkbox"/>
within incorporated municipal boundaries or within a defined municipal fresh water well field	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<300' of a wetland	<input type="checkbox"/>	<input checked="" type="checkbox"/>
within the area overlying a subsurface mine	<input type="checkbox"/>	<input checked="" type="checkbox"/>
within an unstable area	<input type="checkbox"/>	<input checked="" type="checkbox"/>
within a 100-year floodplain	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Explain any Yes Marks:</b>		

Depth to Groundwater is:	<50	50-100	>100
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Release Action Levels are... Benzene	10	10	10
BTEX (mg/kg)	50	50	50
418.1 TPH (mg/kg)	100	2,500	2,500
8015 (GRO + DRO)	Not Required	1,000	1,000
Chlorides (mg/kg)	600	10,000	20,000

Release Action levels are determined by the depth below bottom of pit to groundwater, per NMAC 19.15.29.12E Table I.

# National Flood Hazard Layer FIRMette



36°24'1.82"N

108°3'55.61"W



## Legend

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

- |                                    |  |  |
|------------------------------------|--|--|
| <b>SPECIAL FLOOD HAZARD AREAS</b>  |  | Without Base Flood Elevation (BFE),<br><i>Zone A, V, A99</i>   |
|                                    |  | With BFE or Depth <i>Zone AE, AO, AH, VE, AR</i>   |
|                                    |  | Regulatory Floodway  |
| <b>OTHER AREAS OF FLOOD HAZARD</b> |  | 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile <i>Zone X</i> |
|                                    |  | Future Conditions 1% Annual Chance Flood Hazard <i>Zone X</i>  |
|                                    |  | Area with Reduced Flood Risk due to Levee. See Notes, <i>Zone X</i>  |
|                                    |  | Area with Flood Risk due to Levee <i>Zone D</i>  |
| <b>OTHER AREAS</b>                 |  | Area of Minimal Flood Hazard <i>Zone X</i>   |
|                                    |  | Effective LOMRs  |
|                                    |  | Area of Undetermined Flood Hazard <i>Zone D</i>  |
| <b>GENERAL STRUCTURES</b>          |  | Channel, Culvert, or Storm Sewer   |
|                                    |  | Levee, Dike, or Floodwall  |
| <b>OTHER FEATURES</b>              |  | Cross Sections with 1% Annual Chance Water Surface Elevation   |
|                                    |  | Coastal Transect   |
|                                    |  | Base Flood Elevation Line (BFE)  |
|                                    |  | Limit of Study   |
|                                    |  | Jurisdiction Boundary  |
|                                    |  | Coastal Transect Baseline  |
|                                    |  | Profile Baseline   |
|                                    |  | Hydrographic Feature   |
| <b>MAP PANELS</b>                  |  | 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 9/21/2018 at 12:22:08 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 unmapped areas cannot be used for regulatory purposes.

USGS The National Map: Orthoimagery. Data refreshed October 2017.

0 250 500 1,000 1,500 2,000 Feet 1:6,000

36°23'32.86"N

108°3'18.15"W



# 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:**

**Township:** 25N    **Range:** 13W

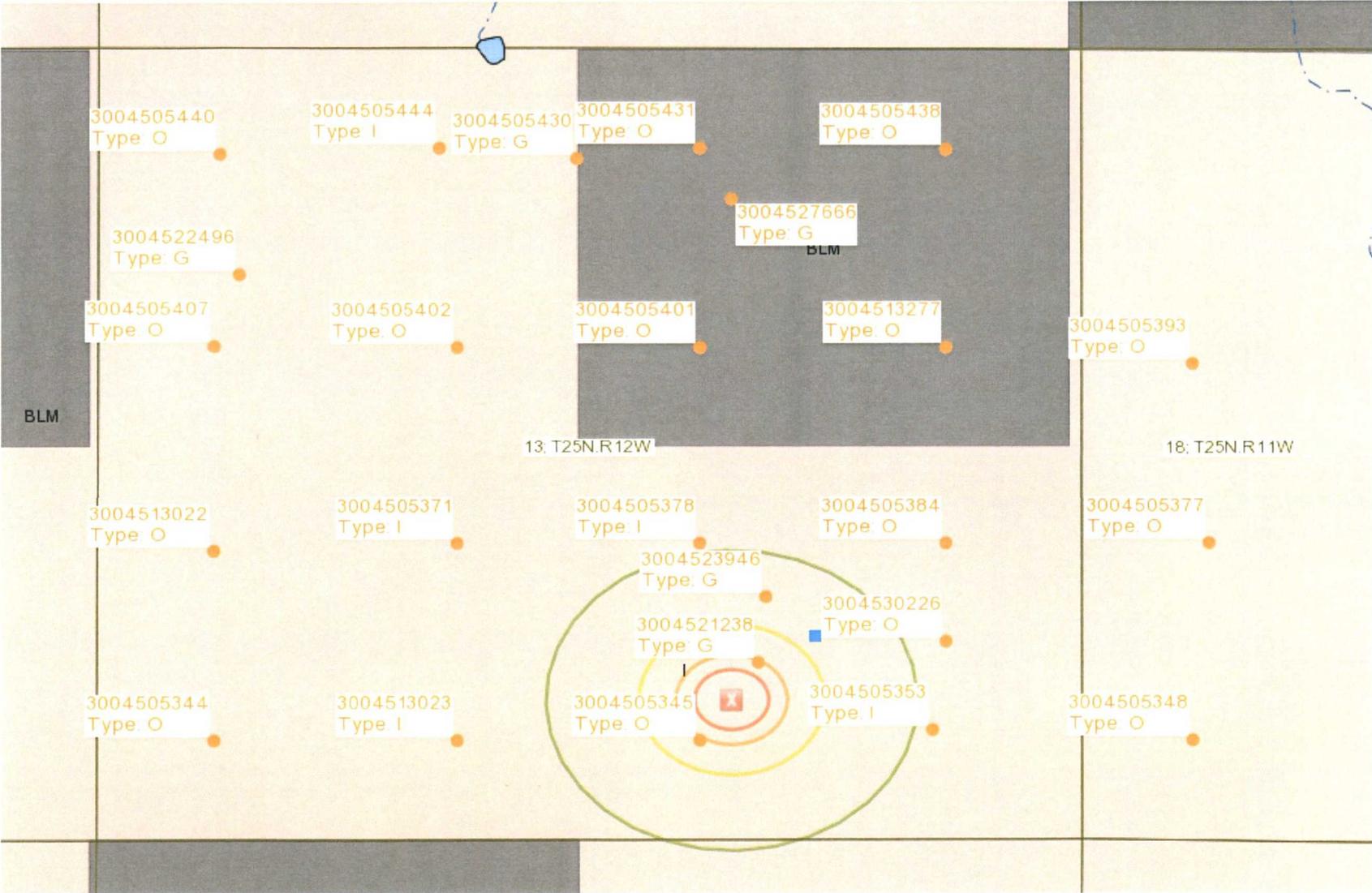
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The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any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

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9/21/18 10:14 AM

WATER COLUMN/ AVERAGE  
DEPTH TO WATER



0 500 1000ft



Petroleum Recovery  
Research Center

Ciniza 13 Pipeline

Figure: 3

DJR Operating

Sep 21, 2018

DJR Operating Ciniza 13 Pipeline Release  
September 11, 2018  
36.39648, -108.06024  
S13-T25N-R13W  
Navajo Nation, San Juan County, New Mexico

