

May 12, 2026

New Mexico Oil Conservation Division
New Mexico Energy, Minerals, and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, New Mexico 87505



Re: Closure Report
Yukon Gold 31 CTB 2
Incident Number: nAPP2605520347
Eddy County, New Mexico

To Whom It May Concern:

Safety & Environmental Solutions (SESI), on behalf of Devon Energy Production Company, LP (Devon), has prepared this Closure Report to document the findings of a liner integrity inspection at the Yukon Gold 31 CTB 2 (Site) following the release of produced water within a secondary lined containment. Based on the liner integrity inspection activities, Devon is submitting this Closure Report, describing the inspection results and requesting closure for Incident Number nAPP2605520347.

SITE DESCRIPTION AND RELEASE SUMMARY

The Site is located in Unit H, Section 31, Township 23 South, Range 30 East, Eddy County, New Mexico (32.262993, -103.913058 NAD83) and is associated with oil and gas exploration and production on Federal Land managed by the Bureau of Land Management (BLM).

Incident C-141 received on 02/24/2026 for release on 02/23/2026. "Pinhole leak in piping allowed fluids to lined secondary containment.". Produced Water released (bbls): Cause: Equipment Failure | Production Tank | Produced Water | Released: 9 BBL | Recovered: 9 BBL | Lost: 0 BBL.

SITE CHARACTERIZATION and CLOSURE CRITERIA

The Site was characterized to assess the applicability of Table I Closure Criteria for Soils Impacted by a Release, as specified in 19.15.29 NMAC. Results of the desktop review are summarized below; receptors are identified in Figure 1, with supporting well records provided in Appendix A.

- Surface elevation is approximately 3165 feet above mean sea level (msl).
- The nearest continuously flowing water course (Pecos River) is located about 6.28 miles to the west of the site.
- The nearest lakebed (Salt Lake), sinkhole, or playa lake is located about 4.08 miles to the northwest.
- The nearest wetland (riverine) is located 0.23 miles to the south of the site and another 0.29 miles north of the site.
- The nearest freshwater emergent wetland is located 0.74 miles to the northwest of the site.
- The nearest freshwater pond is located 2.00 miles to the southeast of the site.
- The nearest subsurface mine is more than 10.43 miles to the northwest, associated with Mosaic Potash mining near Carlsbad.
- According to the FEMA National Flood Hazard Layer (NFHL) FIRMette map, the Site is located entirely within Zone X (Area of Minimal Flood Hazard). The property is not located within a 100-year floodplain (Zone A or AE), and no regulatory floodways are mapped at or immediately adjacent to the Site. Zone A is located 3.64 miles North northwest of the site.
- USGS karst occurrence potential data designates the area as medium risk.
 - A historical review of the site was conducted, in February 2025 Incident nAPP2504240482 confirmed that a Karst Survey was conducted, and it was determined that there were no karst features within 200 feet of this release area, however the 200 feet radius only covered the west end of the containment area; therefore the site was classified at the medium karst risk.



**Devon Energy Production Company, LP
Yukon Gold 31 CTB 2
Closure Report**

- The NRCS Web Soil Survey mapping for the area of interest identifies the site as the KM map unit, Kermit Berino fine sands, 0 to 3 percent slopes, in an upland setting in Eddy Area, New Mexico. The mapped unit is dominated by Kermit and similar soils (50 percent) and Berino and similar soils (35 percent), with minor components (15 percent), including active dune land. Site setting for this mapped unit includes elevations of 3,100 to 4,200 feet and mean annual precipitation of 10 to 14 inches.
- The Kermit component consists of deep fine sands to at least 60 inches and is described as excessively drained with negligible runoff and very high saturated hydraulic conductivity (about 20.00 in/hr), with depth to water table greater than 80 inches and no flooding or ponding indicated. The Berino component is also deep and sandy, with fine sand over fine sandy loam and loamy sand and is described as well drained with low runoff and moderately high to high saturated hydraulic conductivity (0.60 to 2.00 in/hr), with depth to water table greater than 80 inches and no flooding or ponding indicated.
- Groundwater in the area is inferred to occur at depths greater than 55 feet below ground surface (bgs), based on the closest registered point of diversion and associated boring information. Records from the New Mexico Office of the State Engineer (NMOSE) indicate that the nearest registered Point of Diversion (POD), C-04913 is located approximately 388.5 feet southwest of the release site at 32.262590, -103.913795 (NAD83) in Section 31, Township 23S, Range 30E. The C-04913 soil boring was advanced to a total depth of 55 ft bgs, and no groundwater was encountered (reported as a dry hole).

Based on the results of the Site Characterization, groundwater in the area occurs at depths greater than 55 feet below ground surface (bgs). Therefore, pursuant to Table I Closure Criteria for Soils Impacted by a Release as specified in 19.15.29 NMAC, the following closure criteria apply to the Site:

- Benzene: 10 milligrams per kilogram (mg/kg)
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX): 50 mg/kg
- Total petroleum hydrocarbons (TPH): 100 mg/kg
- Chloride: 600 mg/kg

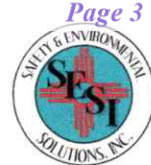
While the regulation establishes the criteria above, the New Mexico Oil Conservation Division (NMOCD) expresses a preference that groundwater depth data be obtained within a 0.5-mile radius of the Site and from within the last 25 years to confirm site-specific conditions. This preference has been satisfied through the inclusion of the OSE POD C-04913 well log (Appendix A), which documents groundwater was not encountered at 105 feet bgs and verifies that the well was ultimately classified as a dry hole.

LINER INTEGRITY INSPECTION ACTIVITIES

To confirm containment integrity, a liner inspection was conducted after the release. A 48-hour advance notice of inspection was submitted to NMOCD on May 04, 2026. The secondary containment was cleaned of debris, and power washed on May 08, 2026, prior to the liner inspection. On May 11, 2026, SESI conducted the liner integrity inspection. The inspection determined that the liner was intact and operating as designed. No rips, tears, holes, or other damage were observed, and all released fluids had been fully recovered. Photographic documentation of the inspection is included in Appendix B.

CLOSURE REQUEST

In summary, the produced water release on February 23, 2026, was fully contained within a lined secondary containment system at the Yukon Gold 31 CTB 2. The liner was inspected and confirmed to be operating as designed, and all produced water was recovered with no loss to the surrounding environment. Given the containment integrity, absence of impacts to soil or water resources, and the applicability of the closure criteria identified above, Devon Energy Production Company, LP respectfully requests closure of Incident Number: nAPP2605520347.



Devon Energy Production Company, LP
Yukon Gold 31 CTB 2
Closure Report

If you have any questions or comments, please contact Leslie Mendenhall at (575) 973-5675 or lmendenhall@sesi-nm.com.

Sincerely,
Safety & Environmental Solutions, Inc.

Leslie Mendenhall

Leslie Mendenhall, Sr. VP of Environmental

Cc: Jim Raley, Devon

Appendices:

Figure 1. Site Vicinity and Receptor Map

Figure 2. Soil Survey Map

Appendix A. Well Records & Logs

Appendix B. Photographic Log

Appendix C. C-141 Forms and Correspondence

Devon Energy Production Company, LP
Yukon Gold 31 CTB 2
Closure Report



Figure 1. Site Vicinity and Receptor Map

Yukon Gold 31 CTB 2

nAPP2605520347


Unit H, Section 31, Township 23 South, Range 30 East

Eddy County, New Mexico

32.262993, -103.913058

Vicinity Map

Legend

 Containment Area



Google Earth

Image © 2026 Airbus

2000 ft



Yukon Gold 31 CTB 2

nAPP2605520347

Unit H, Section 31, Township 23 South, Range 30 East

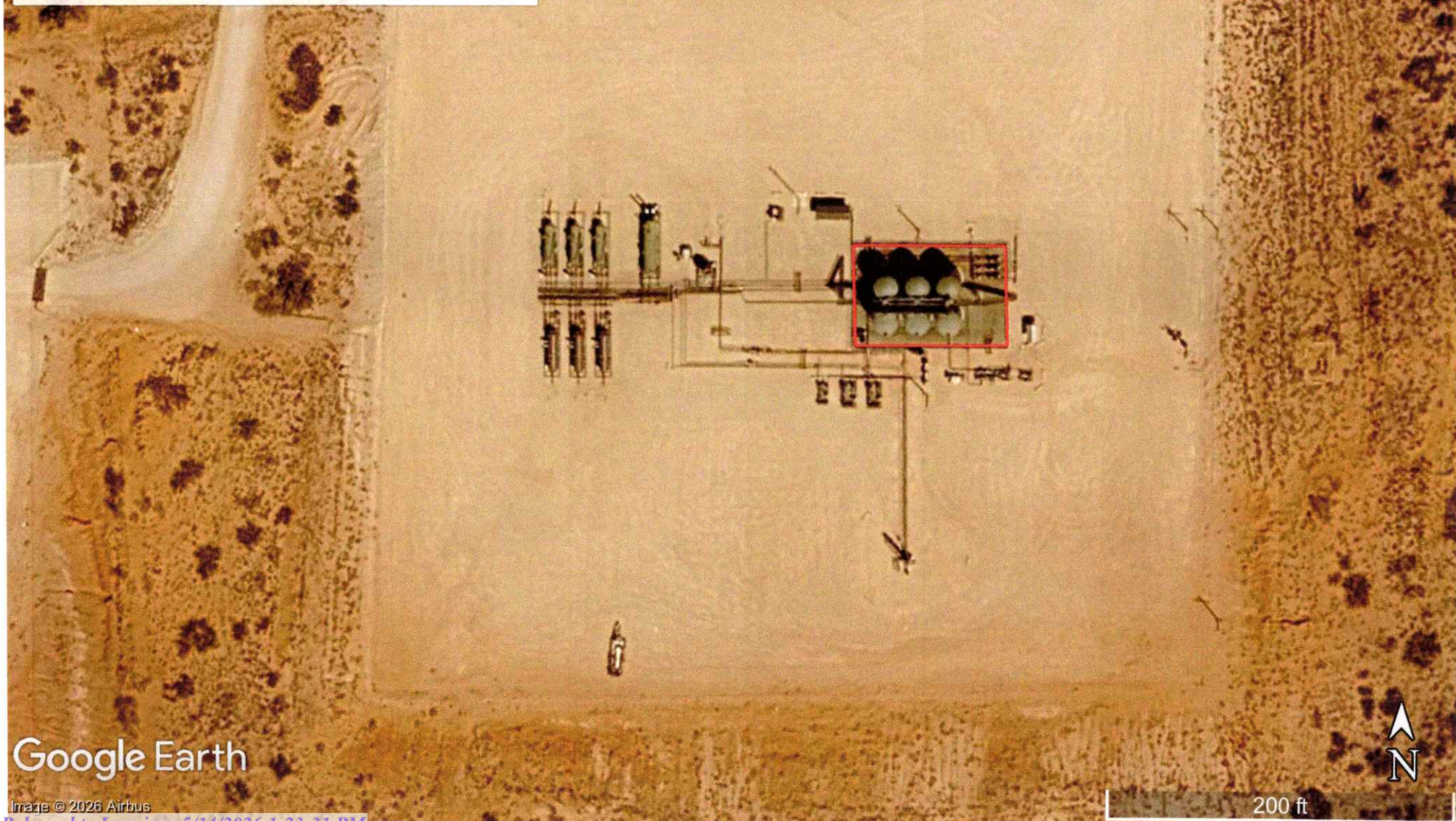
Eddy County, New Mexico

32.262993, -103.913058

Site Map

Legend

 Containment Area



Google Earth

Image © 2026 Airbus

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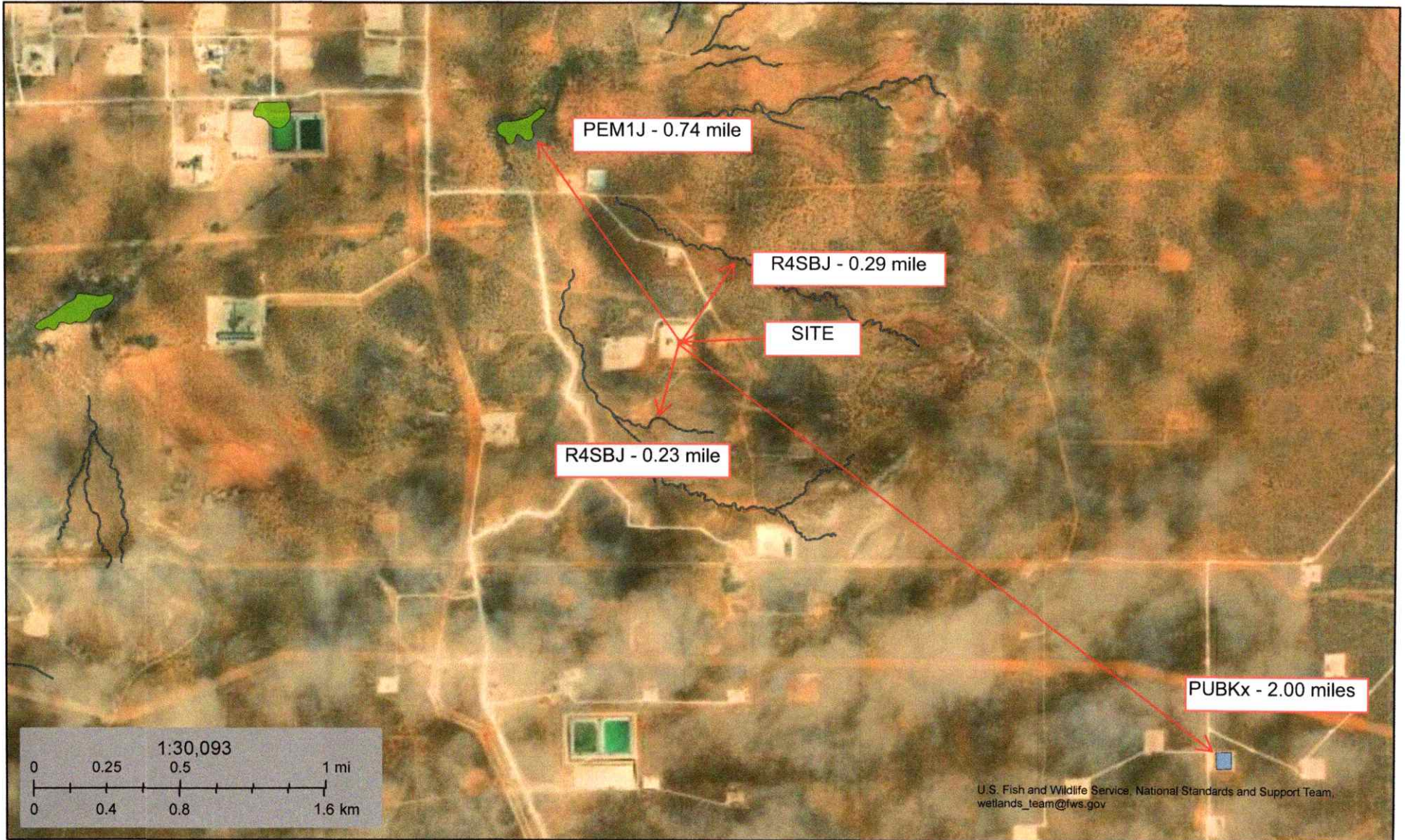


200 ft



National Wetlands Inventory

Wetland Map



May 1, 2026

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland

- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond

- Lake
- Other
- Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

OSE POD Locations Map



5/1/2026, 9:30:40 AM

GIS WATERS PODs

- Active
- Pending
- Plugged

World Imagery

Low Resolution 15m Imagery

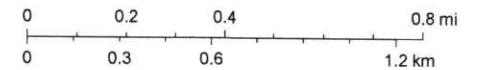
High Resolution 60cm Imagery

High Resolution 30cm Imagery

Citations

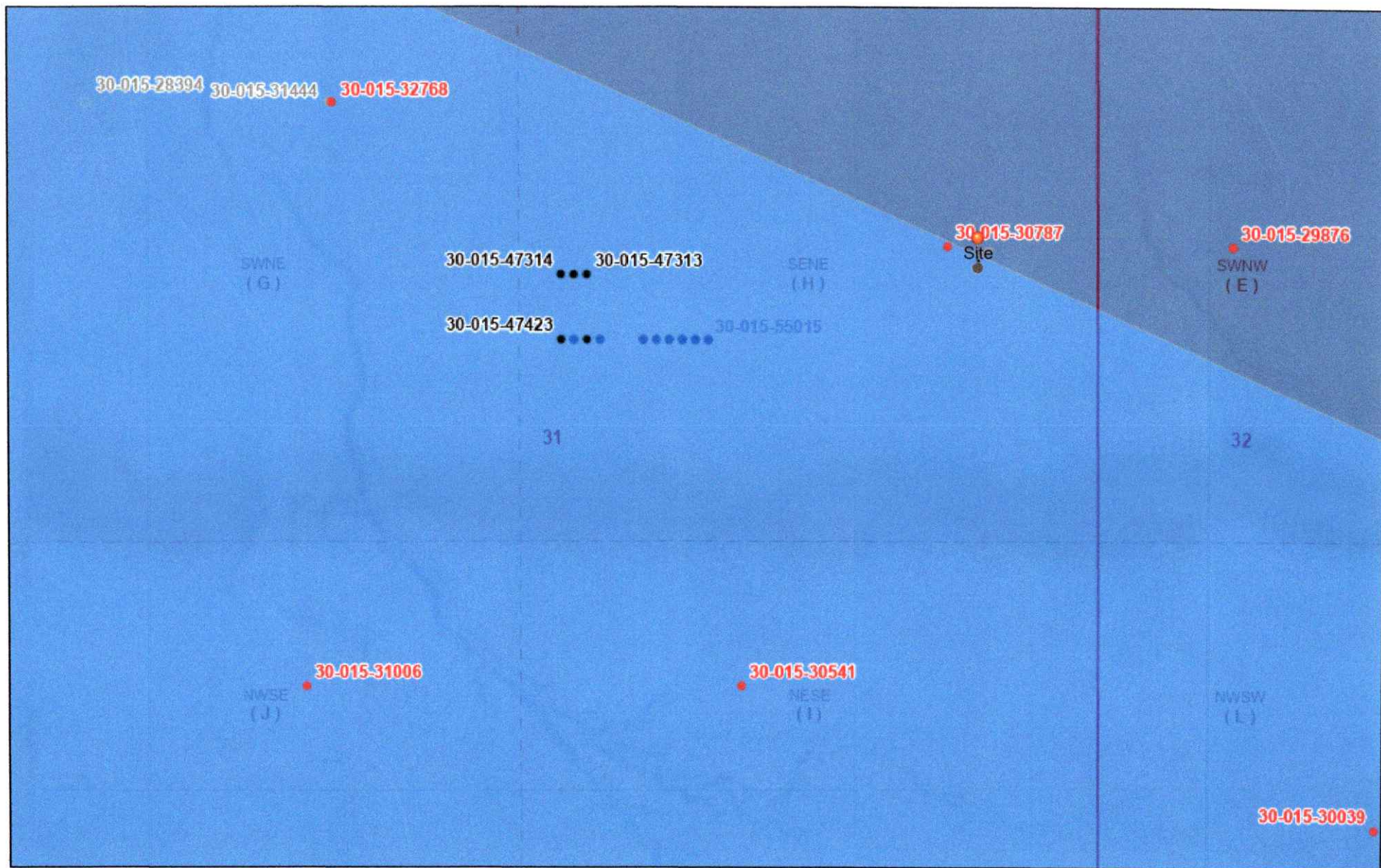
4.8m Resolution Metadata

1:18,789



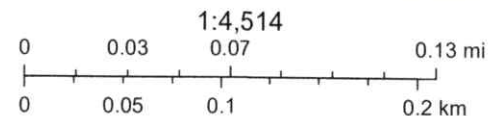
Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community, Vantor

OCD Well Locations/ Karst Map



5/1/2026, 8:54:02 AM

- Override 1 Wells - Large Scale
- Gas, Cancelled
- Oil, Active
- Oil, Cancelled
- Oil, New
- Oil, Plugged
- Karst Occurrence Potential High
- Medium
- PLSS Second Division
- PLSS First Division



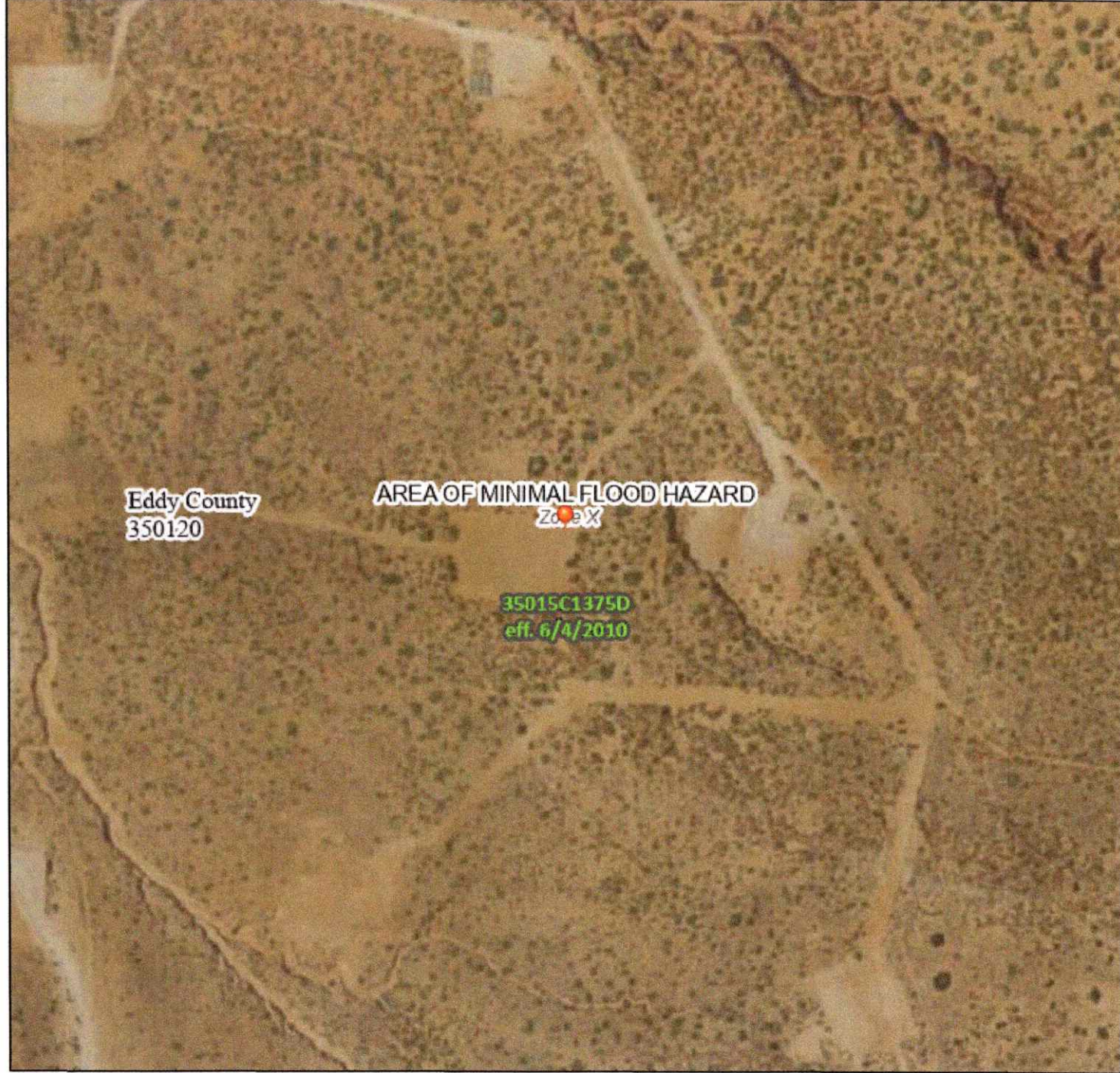
BLM, OCD, New Mexico Tech, OCD, BLM, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User

New Mexico Oil Conservation Division

National Flood Hazard Layer FIRMette



103°55'5"W 32°16'3"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, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
 - 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 I
 - GENERAL STRUCTURES**
 - Channel, Culvert, or Storm Sewer
 - Levee, Dike, or Floodwall
 - OTHER FEATURES**
 - 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
 - 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.



1:6,000

103°54'27"W 32°15'32"N

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 3/1/2026 at 1:38 AM 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.

Devon Energy Production Company, LP
Yukon Gold 31 CTB 2
Closure Report



Figure 2. Soil Survey Map



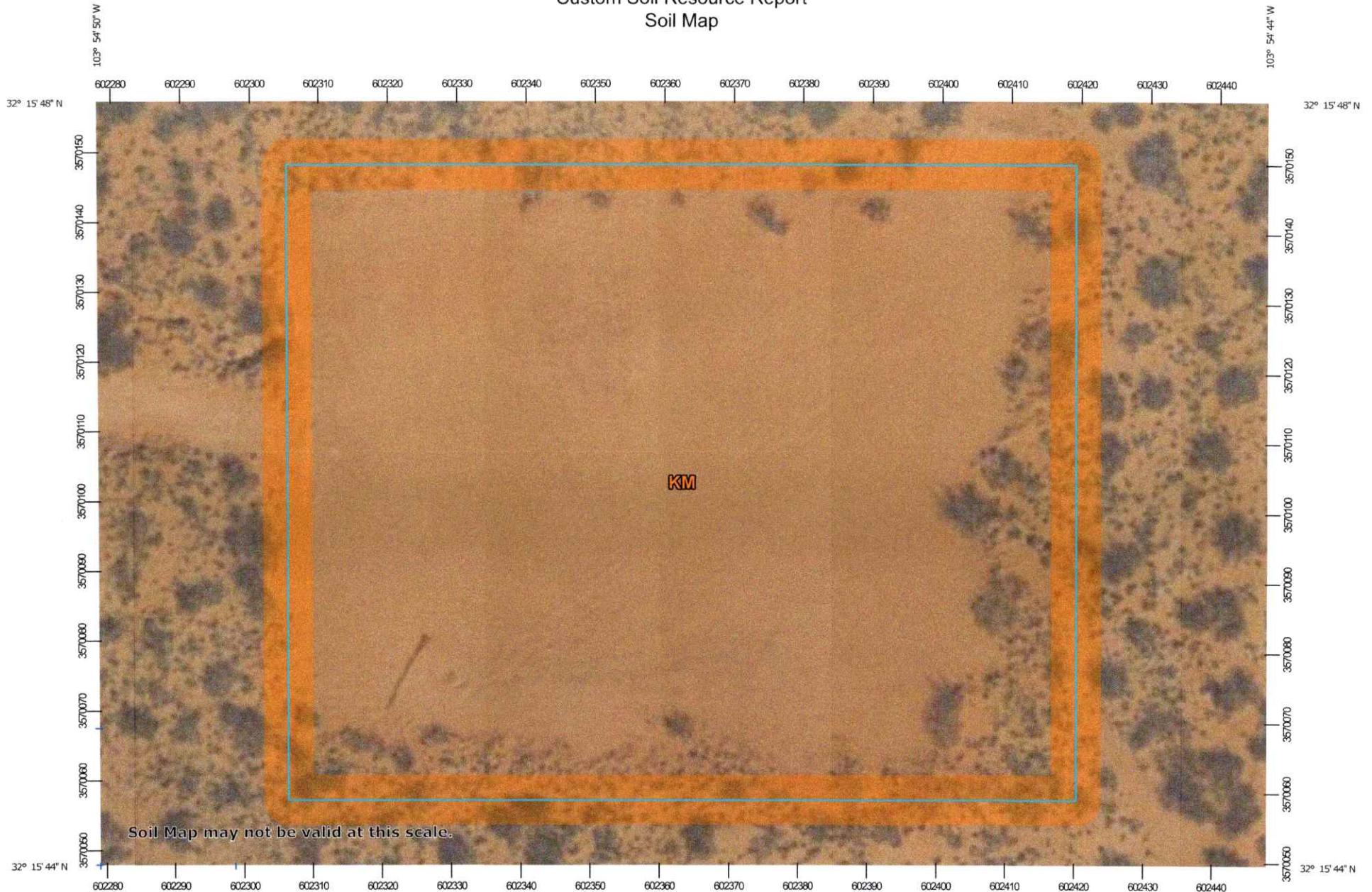
A product of the National Cooperative Soil Survey, a joint effort of the United States Department of Agriculture and other Federal agencies, State agencies including the Agricultural Experiment Stations, and local participants

Custom Soil Resource Report for Eddy Area, New Mexico

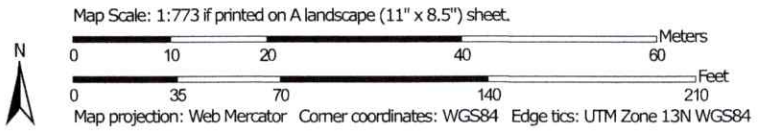


May 1, 2026

Custom Soil Resource Report Soil Map




Soil Map may not be valid at this scale.



Custom Soil Resource Report

MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)






Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

Special Point Features

-  Blowout
-  Borrow Pit
-  Clay Spot
-  Closed Depression
-  Gravel Pit
-  Gravelly Spot
-  Landfill
-  Lava Flow
-  Marsh or swamp
-  Mine or Quarry
-  Miscellaneous Water
-  Perennial Water
-  Rock Outcrop
-  Saline Spot
-  Sandy Spot
-  Severely Eroded Spot
-  Sinkhole
-  Slide or Slip
-  Sodic Spot

-  Spoil Area
-  Stony Spot
-  Very Stony Spot
-  Wet Spot
-  Other
-  Special Line Features

Water Features

 Streams and Canals

Transportation

-  Rails
-  Interstate Highways
-  US Routes
-  Major Roads
-  Local Roads

Background

 Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
 Web Soil Survey URL:
 Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Eddy Area, New Mexico
 Survey Area Data: Version 21, Sep 9, 2025

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Feb 7, 2020—May 12, 2020

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Custom Soil Resource Report

Eddy Area, New Mexico**KM—Kermit-Berino fine sands, 0 to 3 percent slopes****Map Unit Setting**

National map unit symbol: 1w4q
Landscape: Uplands
Elevation: 3,100 to 4,200 feet
Mean annual precipitation: 10 to 14 inches
Mean annual air temperature: 60 to 64 degrees F
Frost-free period: 190 to 230 days
Farmland classification: Not prime farmland

Map Unit Composition

Kermit and similar soils: 50 percent
Berino and similar soils: 35 percent
Minor components: 15 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Kermit**Setting**

Landscape: Uplands
Landform: Alluvial fans, Valley plains
Landform position (three-dimensional): Talf, rise
Down-slope shape: Linear, convex
Across-slope shape: Linear
Parent material: Mixed alluvium and/or eolian sands

Typical profile

H1 - 0 to 7 inches: fine sand
H2 - 7 to 60 inches: fine sand

Properties and qualities

Slope: 0 to 3 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Excessively drained
Runoff class: Negligible
Capacity of the most limiting layer to transmit water (Ksat): Very high (20.00 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Maximum salinity: Nonsaline (0.0 to 1.0 mmhos/cm)
Sodium adsorption ratio, maximum: 1.0
Available water supply, 0 to 60 inches: Low (about 3.1 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 7e
Hydrologic Soil Group: A
Ecological site: R070BD005NM - Deep Sand
Hydric soil rating: No

Custom Soil Resource Report

Description of Berino

Setting

Landscape: Uplands
Landform: Fan piedmonts, Sandy plains
Landform position (three-dimensional): Riser
Down-slope shape: Convex
Across-slope shape: Linear
Parent material: Mixed alluvium and/or eolian sands

Typical profile

H1 - 0 to 17 inches: fine sand
H2 - 17 to 50 inches: fine sandy loam
H3 - 50 to 58 inches: loamy sand

Properties and qualities

Slope: 0 to 3 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Well drained
Runoff class: Low
Capacity of the most limiting layer to transmit water (Ksat): Moderately high to high (0.60 to 2.00 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 40 percent
Maximum salinity: Very slightly saline to slightly saline (2.0 to 4.0 mmhos/cm)
Sodium adsorption ratio, maximum: 1.0
Available water supply, 0 to 60 inches: Moderate (about 7.2 inches)

Interpretive groups

Land capability classification (irrigated): 4e
Land capability classification (nonirrigated): 7e
Hydrologic Soil Group: B
Ecological site: R070BD003NM - Loamy Sand
Hydric soil rating: No

Minor Components

Active dune land

Percent of map unit: 15 percent
Hydric soil rating: No

Devon Energy Production Company, LP
Yukon Gold 31 CTB 2
Closure Report



Appendix A. Well Records & Logs

File No. C-04913 P001



NEW MEXICO OFFICE OF THE STATE ENGINEER



**WR-07 APPLICATION FOR PERMIT TO DRILL
A WELL WITH NO WATER RIGHT**

(check applicable boxes):

For fees, see State Engineer website: <https://www.ose.nm.gov/>

Purpose:	<input type="checkbox"/> Pollution Control And/Or Recovery	<input type="checkbox"/> Ground Source Heat Pump
<input type="checkbox"/> Exploratory Well*(Pump test)	<input type="checkbox"/> Construction Site/Public Works Dewatering	<input checked="" type="checkbox"/> Other(Describe): Ground water determination
<input type="checkbox"/> Monitoring Well	<input type="checkbox"/> Mine Dewatering	

A separate permit will be required to apply water to beneficial use regardless if use is consumptive or nonconsumptive.
 *New Mexico Environment Department-Drinking Water Bureau (NMED-DWB) will be notified if a proposed exploratory well is used for public water supply.

<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Angled/Directional borehole - include schematic and azimuth, inclination, measured depth and true vertical depth.	
<input checked="" type="checkbox"/> Temporary Request - Requested Start Date: 11/5/24	Requested End Date: 11/5/25	
Plugging Plan of Operations Submitted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		

Note: if there is known artesian conditions, contamination or high mineral content at the drilling location, include the borehole log or a well log from an existing well at that location. If this information is not submitted, check box and attach form WD-09 to this form.

1. APPLICANT(S)

Name: Devon Energy Production Co. LP.	Name:
Contact or Agent: check here if Agent <input type="checkbox"/> Jim Raley	Contact or Agent: check here if Agent <input type="checkbox"/>
Mailing Address: 5315 Buena Vista Dr.	Mailing Address:
City: Carlsbad	City:
State: NM Zip Code: 88220	State: Zip Code:
Phone: (575) 885-7541 <input type="checkbox"/> Home <input checked="" type="checkbox"/> Cell	Phone: <input type="checkbox"/> Home <input type="checkbox"/> Cell
Phone (Work):	Phone (Work):
E-mail (optional): Jim.Raley@DVN.com	E-mail (optional):

OSE DII ROSWELL NM
12 NOV '24 AM 8:52

FOR OSE INTERNAL USE

Application for Permit, Form WR-07, Rev 10/02/2024

File No.: C-04913	Trn. No.: 771767	Receipt No.: 2-47477
Trans Description (optional):		
Sub-Basin: CUB	PCW/LOG Due Date: 11/20/25	

2. WELL(S) Describe the well(s) applicable to this application.

Location Required: Coordinate location must be reported in NM State Plane (NAD 83), UTM (NAD 83), or Latitude/Longitude (Lat/Long - WGS84). District II (Roswell), District V (Aztec) and District VII (Cimarron) customers, provide a PLSS location in addition to above.

NM State Plane (NAD83) (Feet)
 UTM (NAD83) (Meters)
 Lat/Long (WGS84) (to the nearest 1/10th of second)

NM West Zone
 Zone 12N
 NM East Zone
 Zone 13N
 NM Central Zone

Well Number (if known):	X or Easting or Longitude:	Y or Northing or Latitude:	-Public Land Survey System (PLSS) (QQQSection, Township, Range) OR - Hydrographic Survey Map & Tract; OR - Lot, Block & Subdivision; OR - Land Grant Name	Well Depth in feet	Casing Diameter (OD)
C-04913 POD1	-103.913795	32.262590	SENE S-31 T-23S R-30E	55'	2"

NOTE: If more well locations need to be described, complete form WR-08 (Attachment 1 – POD Descriptions)

Additional well descriptions are attached: Yes No If yes, how many _____

Other description relating well to common landmarks, streets, or other:
East of Rawhide Road

Well is on land owned by: BLM

Well Information: **NOTE: If casings telescope or involve nested casing, please provide diagram.** Attached? Yes No

Approximate depth to water (feet): Unknown Outside diameter of well casing (inches): 2"

Driller Name: James Hawley/H&R Enterprises, LLC Driller License Number: WD-1862

3. ADDITIONAL STATEMENTS OR EXPLANATIONS

One 6" borehole will be advanced to determine the depth of groundwater at the Devon Yukon Gold 31-19 Fed Com 212H remediation site. The borehole will be advanced until groundwater is reached or a maximum depth of 55' BGS, 2 inch casing will be installed in the borehole and left for 72 hours. After casing is gauged, it will be removed and the borehole plugged pursuant to NMOSE guidelines.

OSE DII ROSWELL NM
12 NOV '24 AM8:52

FOR OSE INTERNAL USE

Application for Permit, Form WR-07 Version 10/02/2024

File No.: C-04913 POD1

Trm No.: 771767

4. SPECIFIC REQUIREMENTS: The applicant must include the following, as applicable to each well type. Please check the appropriate boxes, to indicate the information has been included and/or attached to this application.

<p>Exploratory*: Is proposed well a future public water supply well? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> NO If Yes, an application must be filed with NMED-DWB concurrently. <input type="checkbox"/> Include a description of any proposed pump test, if applicable.</p>	<p>Pollution Control and/or Recovery: <input type="checkbox"/> Include a plan for pollution control/recovery, that includes the following: <input type="checkbox"/> A description of the need for the pollution control or recovery operation. <input type="checkbox"/> The estimated maximum period of time for completion of the operation. <input type="checkbox"/> The annual diversion amount. <input type="checkbox"/> The annual consumptive use amount. <input type="checkbox"/> The maximum amount of water to be diverted and injected for the duration of the operation. <input type="checkbox"/> The method and place of discharge. <input type="checkbox"/> The method of measurement of water produced and discharged. <input type="checkbox"/> The source of water to be injected. <input type="checkbox"/> The method of measurement of water injected. <input type="checkbox"/> The characteristics of the aquifer. <input type="checkbox"/> The method of determining the resulting annual consumptive use of water and depletion from any related stream system. <input type="checkbox"/> Proof of any permit required from the New Mexico Environment Department. <input type="checkbox"/> An access agreement if the applicant is not the owner of the land on which the pollution plume control or recovery well is to be located.</p>	<p>Construction De-Watering: <input type="checkbox"/> Include a description of the proposed dewatering operation, <input type="checkbox"/> The estimated duration of the operation, <input type="checkbox"/> The maximum amount of water to be diverted, <input type="checkbox"/> A description of the need for the dewatering operation, and, <input type="checkbox"/> A description of how the diverted water will be disposed of.</p> <p>Ground Source Heat Pump: <input type="checkbox"/> Include a description of the geothermal heat exchange project, <input type="checkbox"/> The number of boreholes for the completed project and required depths. <input type="checkbox"/> The time frame for constructing the geothermal heat exchange project, and, <input type="checkbox"/> The duration of the project <input type="checkbox"/> Preliminary surveys, design data, and additional information shall be included to provide all essential facts relating to the request</p>	<p>Mine De-Watering: <input type="checkbox"/> Include a plan for Mine De-Watering that includes the following. <input type="checkbox"/> A description of the need for mine dewatering <input type="checkbox"/> The estimated maximum period of time for completion of the operation <input type="checkbox"/> The source(s) of the water to be diverted <input type="checkbox"/> The geohydrologic characteristics of the aquifer(s). <input type="checkbox"/> The maximum amount of water to be diverted per annum. <input type="checkbox"/> The maximum amount of water to be diverted for the duration of the operation. <input type="checkbox"/> The quality of the water <input type="checkbox"/> The method of measurement of water diverted. <input type="checkbox"/> The recharge of water to the aquifer <input type="checkbox"/> Description of the estimated area of hydrologic effect of the project. <input type="checkbox"/> The method and place of discharge. <input type="checkbox"/> An estimation of the effects on surface water rights and underground water rights from the mine dewatering project <input type="checkbox"/> A description of the methods employed to estimate effects on surface water rights and underground water rights <input type="checkbox"/> Information on existing wells, rivers, springs, and wetlands within the area of hydrologic effect.</p>
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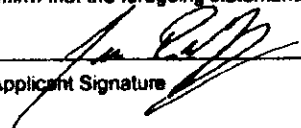
(* if exploration or monitoring drilling activity is required by NMED, then you must also submit the NMED Work Plan)

ACKNOWLEDGEMENT

I, We (name of applicant(s)), Jim Raley

Print Name(s)

affirm that the foregoing statements are true to the best of (my,our) knowledge and belief.

Applicant Signature 

Applicant Signature

ACTION OF THE STATE ENGINEER

**OSE DII ROSWELL NM
12 NOV '24 AMB:52**

This application is:

approved partially approved denied

provided it is not exercised to the detriment of any others having existing rights, and is not contrary to the conservation of water in New Mexico nor detrimental to the public welfare and further subject to the attached conditions of approval.

Witness my hand and seal this 20th day of November 20 24, for the State Engineer.

ELIZABETH K. ANDERSON, P.E. State Engineer

By K. Parekh
Signature

KASHYAP PAREKH
Print

Title WATER RESOURCE MANAGER I
Print



FOR OSE INTERNAL USE

Application for Permit, Form WR-07 Version 10/02/2024

File No: C-04913 P001 Trm No: 771767

**NEW MEXICO STATE ENGINEER OFFICE
PERMIT TO EXPLORE**

SPECIFIC CONDITIONS OF APPROVAL

- 17-16 Construction of a water well by anyone without a valid New Mexico Well Driller License is illegal, and the landowner shall bear the cost of plugging the well by a licensed New Mexico well driller. This does not apply to driven wells, the casing of which does not exceed two and three-eighths inches outside diameter.
- 17-1A Depth of the well shall not exceed the thickness of the valley fill.
- 17-4 No water shall be appropriated and beneficially used under this permit.
- 17-6 The well authorized by this permit shall be plugged completely using the following method per Rules and Regulations Governing Well Driller Licensing, Construction, Repair and Plugging of Wells; Subsection C of 19.27.4.30 NMAC unless an alternative plugging method is proposed by the well owner and approved by the State Engineer upon completion of the permitted use. All pumping appurtenance shall be removed from the well prior to plugging. To plug a well, the entire well shall be filled from the bottom upwards to ground surface using a tremie pipe. The bottom of the tremie shall remain submerged in the sealant throughout the entire sealing process; other placement methods may be acceptable and approved by the state engineer. The well shall be plugged with an office of the state engineer approved sealant for use in the plugging of non-artesian wells. The well driller shall cut the casing off at least four (4) feet below ground surface and fill the open hole with at least two vertical feet of approved sealant. The driller must fill or cover any open annulus with sealant. Once the sealant has cured, the well driller or well owner may cover the seal with soil. A Plugging Report for said well shall be filed with the Office of the State Engineer in a District Office within 30 days of completion of the plugging.

Trn Desc: C 04913 POD1

File Number: C 04913

Trn Number: 771767

**NEW MEXICO STATE ENGINEER OFFICE
PERMIT TO EXPLORE**

SPECIFIC CONDITIONS OF APPROVAL (Continued)

- 17-7 The Permittee shall utilize the highest and best technology available to ensure conservation of water to the maximum extent practical.
- 17-B The well shall be drilled by a driller licensed in the State of New Mexico in accordance with 72-12-12 NMSA 1978. A licensed driller shall not be required for the construction of a well driven without the use of a drill rig, provided that the casing shall not exceed two and three-eighths (2 3/8) inches outside diameter.
- 17-C The well driller must file the well record with the State Engineer and the applicant within 30 days after the well is drilled or driven. It is the well owner's responsibility to ensure that the well driller files the well record.
The well driller may obtain the well record form from any District Office or the Office of the State Engineer website.
- 17-P The well shall be constructed, maintained, and operated to prevent inter-aquifer exchange of water and to prevent loss of hydraulic head between hydrogeologic zones.
- 17-Q The State Engineer retains jurisdiction over this permit.
- 17-R Pursuant to section 72-8-1 NMSA 1978, the permittee shall allow the State Engineer and OSE representatives entry upon private property for the performance of their respective duties, including access to the ditch or acequia to measure flow and also to the well for meter reading and water level measurement.

Trn Desc: C 04913 POD1

File Number: C 04913

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NEW MEXICO STATE ENGINEER OFFICE
PERMIT TO EXPLORE

SPECIFIC CONDITIONS OF APPROVAL (Continued)

LOG The Point of Diversion C 04913 POD1 must be completed and the Well Log filed on or before 11/20/2025.

IT IS THE PERMITTEE'S RESPONSIBILITY TO OBTAIN ALL AUTHORIZATIONS AND PERMISSIONS TO DRILL ON PROPERTY OF OTHER OWNERSHIP BEFORE COMMENCING ACTIVITIES UNDER THIS PERMIT.

ACTION OF STATE ENGINEER

Notice of Intention Rcvd: Date Rcvd. Corrected:
Formal Application Rcvd: 11/12/2024 Pub. of Notice Ordered:
Date Returned - Correction: Affidavit of Pub. Filed:

This application is approved provided it is not exercised to the detriment of any others having existing rights, and is not contrary to the conservation of water in New Mexico nor detrimental to the public welfare of the state; and further subject to the specific conditions listed previously.

Witness my hand and seal this 20 day of Nov A.D., 2024

Elizabeth K. Anderson, P.E., State Engineer

By: K. Parekh
KASHYAP PAREKH



Trn Desc: C 04913 POD1

File Number: C 04913

Trn Number: 771767

Elizabeth K. Anderson, P.E.
State Engineer



roswell Office
1900 WEST SECOND STREET
ROSWELL, NM 88201

**STATE OF NEW MEXICO
OFFICE OF THE STATE ENGINEER**

Trn Nbr: 771767
File Nbr: C 04913

Nov. 20, 2024

JIM RALEY
DEVONN ENERGY PRODUCTION CO.
5315 BUENA VISTA DR.
CARLSBAD, NM 88220

Greetings:

Your approved copy of the above numbered permit to drill a well for non-consumptive purposes is enclosed. You must obtain an additional permit if you intend to use the water. It is your responsibility to provide the contracted well driller with a copy of the permit that must be made available during well drilling activities.

Carefully review the attached conditions of approval for all specific permit requirements.

- * If use of this well is temporary in nature and the well will be plugged at the end of the well usage, the OSE must initially approve of the plugging. If plugging approval is not conditioned in this permit, the applicant must submit a Plugging Plan of Operations for approval prior to the well being plugged. The Plugging Record must be properly completed and submitted to the OSE within 30 days of the well plugging.
- * If the final intended purpose and condition requires a well ID tag and meter installation, the applicant must immediately send a completed meter report form to this office.
- * The well record and log must be submitted within 30 days of the completion of the well or if the attempt was a dry hole.
- * This permit expires and will be cancelled if no well is drilled and/or a well log is not received by the date set forth in the conditions of approval.

Appropriate forms can be downloaded from the OSE website www.ose.state.nm.us.

Sincerely,

A handwritten signature in black ink, appearing to read "Rodolfo Chavez".

Rodolfo Chavez
(575) 622-6521

Enclosure

explore

4175138403265



4176139107265

Esri, HERE, Garmin, (c) OpenStreetMap contributors

Coordinates

UTM - NAD 83 (m) - Zone 13

Easting 602307.916
 Northing 3570059.532

State Plane - NAD 83 (f) - Zone E

Easting 671020.719
 Northing 459514.883

Degrees Minutes Seconds

Latitude 32 : 15 : 45.324000
 Longitude -103 : 54 : 49.662000

Location pulled from Coordinate Search

NEW MEXICO OFFICE
 OF THE
 STATE ENGINEER

1:4,514

N



11/20/2024



The Office of the State Engineer, Interstate Stream Commission, is an agency of the State of New Mexico. It is responsible for the regulation and administration of the state's water resources. The Office is located at 1111 North Central Avenue, Santa Fe, New Mexico 87503. For more information, please contact the Office at (505) 824-3100.

Spatial Information

Land Grant: Not in Land Grant
 County: Eddy
 Groundwater Basin: Carlsbad
 Abstract Area:
 Carlsbad 72-12-1
 Carlsbad Underground Basin

Regulation Area:

PLSS Description

NWSENE Qtr of Sec 31 of 023S 030E

Derived from CADNSDI- Qtr Sec. locations are calculated and are only approximations

POD Information

Owner:

File Number:

POD Status: NoData

Permit Status: NoData

Permit Use: NoData

Purpose:

Parcel Information

UPC/DocNum: 4175138403265

Parcel Owner: Bureau Of Land

Address: N Of 363 Gavilan Road Carlsbad
 88220

Legal: Quarter: Ne S: 31 T: 23S R: 30E Quarter: Se S: 31
 T: 23S R: 30E E2

- Coord Search Location
- Chaves County Parcels 2024
- Grant County Parcels 2024
- Luna County Parcels 2024
- Roosevelt County Parcels 2024
- Socorro County Parcels 2024
- Cibola County Parcels 2024
- Guadalupe County Parcels 2024
- McKinley County Parcels 2024
- Sandoval County Parcels 2024
- Taos County Parcels 2024
- Artesian Planning Area
- Coffax County Parcels 2024
- Mora County Parcels 2024
- San Juan County Parcels 2024
- Torrance County Parcels 2024
- OSE District Boundary
- Curry County Parcels 2024
- Otero County Parcels 2024
- San Miguel County Parcels 2024
- Union County Parcels 2024
- New Mexico State Trust Lands
- De Baca County Parcels 2024
- Quay County Parcels 2024
- Santa Fe County Parcels 2024
- Valencia County Parcels 2024
- Both Estates
- Bernalillo County Parcels 2024
- Doña Ana County Parcels 2024
- Rio Arriba County Parcels 2024
- Santa Fe County Parcels 2024
- Catron County Parcels 2024
- Eddy County Parcels 2024
- Los Alamos County Parcels 2024
- Sierra County Parcels 2024



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Carlsbad Field Office
620 E. Greene St.
Carlsbad, NM 88220-6292

In Reply Refer To:
3162.4 (NM-080)
NMNM92180/NMNM143114

November 4, 2024

NM Office of the State Engineer
1900 W. Second St.
Roswell, NM 88201

Re: YUKON GOLD 31-19 FED COM 212H
Sec 31, TS 23S, RE 30E
Eddy County, New Mexico
32.262567, -103.913854

To Whom It May Concern:

The above well location and the immediate area mentioned above requires advanced soil boring to take place at approximately 55 feet below ground surface. The boring will be secured and left open for 72 hours at which time DEVON ENERGY PRODUCTION COMPANY LP will assess for the presence or absence of groundwater. Temporary PVC well material will be placed to total depth of the boring and secured at the surface. If water is encountered at any point during the boring, installation of the soil boring will be plugged using Portland Type 1/11 neat cement less than 6.0 gallons of water per 94lb sack. If no water is encountered, then the soil boring will be plugged. The Bureau of Land Management (landowner) authorizes the access of the area to accomplish depth to groundwater determination of this site.

If you have any questions contact Crisha Morgan, at 575-234-5987.

Sincerely,

CRISHA MORGAN

Digitally signed by CRISHA MORGAN
Date: 2024.11.04 12:31:15 -07'00'

Crisha A. Morgan
Certified Environmental Protection Specialist

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12 NOV '24 AM 8:52



U.S. Department of the Interior
BUREAU OF LAND MANAGEMENT



Well Name: YUKON GOLD 31-19 FED COM	Well Location: T23S / R30E / SEC 31 / SENE / 32.262943 / -103.916068	County or Parish/State: EDDY / NM
Well Number: 212H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM92180	Unit or CA Name:	Unit or CA Number: NMNM143114
US Well Number: 3001547316	Operator: DEVON ENERGY PRODUCTION COMPANY LP	

Notice of Intent

Sundry ID: 2818686

Type of Submission: Notice of Intent

Type of Action: Other

Date Sundry Submitted: 10/24/2024

Time Sundry Submitted: 01:47

Date proposed operation will begin: 10/24/2024

Procedure Description: "The (YUKON GOLD 31 19 FEDERAL COM #212H) at (H-31-23S-30E, Eddy Co, NM, 32.262567, -103.913854) and the immediate area requires advanced soil boring to take place at approximately (~55') feet below ground surface to remediate release (NAPP2427461130). The boring will be secured and left open for (72) hours at which time (Carmona Resources on behalf of Devon Energy) will assess for the presence or absence of groundwater. Temporary PVC well material will be placed to total depth of the boring and secured at the surface. If water is encountered at any point during the boring, installation of the soil boring will be plugged using Portland Type 1/11 neat cement less than 6.0 gallons of water per 94lb sack. If no water is encountered, then the soil boring will be plugged."

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

NAPP2427461130__YUKON_GOLD_31_19_FEDERAL_COM__212H__Sundry_Form__AFMSS_20241024134642.pdf

OSE DII ROSWELL NM
12 NOV '24 AM8:53

Well Name: YUKON GOLD COM	FED	Well Location: T23S / R30E / SEC 31 / SENE / 32.262943 / -103.916068	C NM	or Parish/State: EDDY / NM
Well Number: 212H		Type of Well: OIL WELL		Allottee or Tribe Name:
Lease Number: NMNM92180		Unit or CA Name:		Unit or CA Number: NMNM143114
US Well Number: 3001547316		Operator: DEVON ENERGY PRODUCTION COMPANY LP		

Conditions of Approval

Specialist Review

20241104_YUKON_GOLD_31_19_FED_COM_212H_St_Engineer_Office_drilling_approval_20241104123153.pdf

Operator

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: JIM RALEY

Signed on: OCT 24, 2024 01:46 PM

Name: DEVON ENERGY PRODUCTION COMPANY LP

Title: EHS Professional

Street Address: 5315 BUENA VISTA DRIVE

City: CARLSBAD **State:** NM

Phone: (575) 885-7541

Email address: JIM.RALEY@DVN.COM

Field

Representative Name:

Street Address:

City: **State:** **Zip:**

Phone:

Email address:

BLM Point of Contact

BLM POC Name: CRISHA A MORGAN

BLM POC Title: Environmental Protection Specialist

BLM POC Phone: 5752345987

BLM POC Email Address: camorgan@blm.gov

Disposition: Approved

Disposition Date: 11/04/2024

Signature: CRISHA A. MORGAN

OSE DII ROSWELL NM
12 NOV '24 AM8:53

Form 3160-5
(June 2019)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2021

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on page 2		7. If Unit of CA/Agreement, Name and/or No. NMNM143114
1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	2. Name of Operator DEVON ENERGY PRODUCTION COMPANY LP	8. Well Name and No. YUKON GOLD 31-19 FED COM/212H
3a. Address 333 WEST SHERIDAN AVE, OKLAHOMA CITY	3b. Phone No. (include area code) (405) 235-3611	9. API Well No. 3001547316
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) SEC 31/T23S/R30E/NMP		10. Field and Pool or Exploratory Area Forty Niner Ridge/BONE SPRING WEST
		11. Country or Parish, State EDDY/NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation. Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

The (YUKON GOLD 31 19 FEDERAL COM #212H) at (H-31-23S-30E, Eddy Co, NM, 32.262567, -103.913854) and the immediate area requires advanced soil boring to take place at approximately (-55) feet below ground surface to remediate release (NAPP2427461130). The boring will be secured and left open for (72) hours at which time (Carmona Resources on behalf of Devon Energy) will assess for the presence or absence of groundwater. Temporary PVC well material will be placed to total depth of the boring and secured at the surface. If water is encountered at any point during the boring, installation of the soil boring will be plugged using Portland Type 1/11 neat cement less than 6.0 gallons of water per 94lb sack. If no water is encountered, then the soil boring will be plugged.

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12 NOV '24 AM8:53

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) JIM RALEY / Ph: (575) 885-7541	Title EHS Professional
Signature (Electronic Submission)	Date 10/24/2024

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by CRISHA A MORGAN / Ph: (575) 234-5987 / Approved	Title Environmental Protection Specialist	Date 11/04/2024
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office CARLSBAD

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)



WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER
www.ose.state.nm.us

1. GENERAL AND WELL LOCATION	OSE POD NO. (WELL NO.) Pod 1		WELL TAG ID NO.		OSE FILE NO(S). C-4913		
	WELL OWNER NAME(S) Devon Production Co. LP.				PHONE (OPTIONAL)		
	WELL OWNER MAILING ADDRESS 5315 Buena Vista Dr.				CITY Carlsbad	STATE ZIP NM 88220	
	WELL LOCATION (FROM GPS)	DEGREES LATITUDE	MINUTES 15	SECONDS 45.26	N	* ACCURACY REQUIRED: ONE TENTH OF A SECOND * DATUM REQUIRED: WGS 84	
		LONGITUDE	103	54	49.73		
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE S31 T23s R30e							

2. DRILLING & CASING INFORMATION	LICENSE NO. WD-1862	NAME OF LICENSED DRILLER James Hawley			NAME OF WELL DRILLING COMPANY H&R Enterprises, LLC			
	DRILLING STARTED 4-1-25	DRILLING ENDED 4-1-25	DEPTH OF COMPLETED WELL (FT) 55'	BORE HOLE DEPTH (FT) 55'	DEPTH WATER FIRST ENCOUNTERED (FT) N/A			
	COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN *add <input checked="" type="checkbox"/> DRY HOLE <input type="checkbox"/> SHALLOW (UNCONFINED) <small>Centralizer info below</small>				STATIC WATER LEVEL IN COMPLETED WELL (FT) N/A	DATE STATIC MEASURED 4-7-25		
	DRILLING FLUID: <input checked="" type="checkbox"/> AIR <input type="checkbox"/> MUD ADDITIVES - SPECIFY:							
	DRILLING METHOD: <input checked="" type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input type="checkbox"/> OTHER - SPECIFY:					CHECK HERE IF PITLESS ADAPTER IS INSTALLED <input type="checkbox"/>		
	DEPTH (feet bgl)		BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
	FROM	TO						
	0'	55'	5'	No casing left in hole				


OSE DII ROSWELL NM
11 APR '25 PM 2:14

3. ANNULAR MATERIAL	DEPTH (feet bgl)		BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL <small>*(if using Centralizers for Artesian wells- indicate the spacing below)</small>	AMOUNT (cubic feet)	METHOD OF PLACEMENT
	FROM	TO				
				N/A		

FOR OSE INTERNAL USE		WR-20 WELL RECORD & LOG (Version 09/22/2022)	
FILE NO. C-4913	POD NO. POD1	TRN NO. 771767	
LOCATION 235 30E 31 44a	WELL TAG ID NO. 	PAGE 1 OF 2	

4. HYDROGEOLOGIC LOG OF WELL	DEPTH (feet bgl)		THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES (attach supplemental sheets to fully describe all units)	WATER BEARING? (YES / NO)	ESTIMATED YIELD FOR WATER- BEARING ZONES (gpm)
	FROM	TO				
	0'	5'	5'	Topsoil	Y ✓ N	
	5'	15'	10'	Brown Sand	Y ✓ N	
	15'	55'	40'	Red Sand	Y ✓ N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
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					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA: <input type="checkbox"/> PUMP <input type="checkbox"/> AIR LIFT <input type="checkbox"/> BAILER <input checked="" type="checkbox"/> OTHER - SPECIFY: DTGW Bore					TOTAL ESTIMATED WELL YIELD (gpm): 0.00	

5. TEST; RIG SUPERVISION	WELL TEST	TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING DISCHARGE METHOD, START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.
	MISCELLANEOUS INFORMATION:	Depth to groundwater bore was gauged for water on 4-7-25. DTGW bore was dry. Temporary well casing was removed, bore hole was backfilled with drill cutting to 10' BGS. Hydrated bentonite hole plug was poured from 10' BGS to surface.
		OSE DII ROSWELL NM 11 APR '25 PM2:14
	PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE: Nathan Smelcer	

6. SIGNATURE	THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 30 DAYS AFTER COMPLETION OF WELL DRILLING:	
	 _____ SIGNATURE OF DRILLER / PRINT SIGNEE NAME	James Hawley _____ DATE
		4-7-25

FOR OSE INTERNAL USE		WR-20 WELL RECORD & LOG (Version 09/22/2022)	
FILE NO. C-4913	POD NO. POPI	TRN NO. 771767	
LOCATION 235 30E 31 442	WELL TAG ID NO. _____		PAGE 2 OF 2



WELL PLUGGING PLAN OF OPERATIONS



NOTE: A Well Plugging Plan of Operations shall be filed with and accepted by the Office of the State Engineer prior to plugging. This form may be used to plug a single well, or if you are plugging multiple monitoring wells on the same site using the same plugging methodology.

Alert! Your well may be eligible to participate in the Aquifer Mapping Program (AMP)-NM Bureau of Geology geoinfo.nmt.edu/resources/water/cgmn/ if within an area of interest and meets the minimum construction requirements, such as there is still water in your well, and the well construction reflected in a well record and log is not compromised, contact AMP at 575-835-5038 or -6951, or by email nmbg-waterlevels@nmt.edu, prior to completing this prior form. Showing proof to the OSE that your well was accepted in this program, may delay the plugging of your well until a later date.

I. FILING FEE: There is no filing fee for this form.

II. GENERAL / WELL OWNERSHIP: Check here if proposing one plan for multiple monitoring wells on the same site and attaching WD-08m

Existing Office of the State Engineer POD Number (Well Number) for well to be plugged: C-4913-POD1

Name of well owner: Devon Production CO. LP.

Mailing address: 5315 Buena Vista Dr. County: _____

City: Carlsbad State: NM Zip code: 88220

Phone number: 575-885-7541 E-mail: Jim.Raley@DVN.COM

III. WELL DRILLER INFORMATION:

Well Driller contracted to provide plugging services: James Hawley/H&R Enterprises, LLC

New Mexico Well Driller License No.: WD-1862 Expiration Date: 6/25

IV. WELL INFORMATION: Check here if this plan describes method for plugging multiple monitoring wells on the same site and attach supplemental form WD-08m and skip to #2 in this section.

Note: A copy of the existing Well Record for the well(s) to be plugged should be attached to this plan.

1) GPS Well Location: Latitude: 32 deg, 15 min, 45.26 sec
Longitude: -103 deg, 54 min, 49.73 sec, NAD 83

2) Reason(s) for plugging well(s):

Temporary 6" Bore to determine depth of groundwater

3) Was well used for any type of monitoring program? NO If yes, please use section VII of this form to detail what hydrogeologic parameters were monitored. If the well was used to monitor contaminated or poor quality water, authorization from the New Mexico Environment Department may be required prior to plugging.

4) Does the well tap brackish, saline, or otherwise poor quality water? NO If yes, provide additional detail, including analytical results and/or laboratory report(s): _____

5) Static water level: Unknown feet below land surface / feet above land surface (circle one)

6) Depth of the well: 55 feet

OSE DISTRICT ROSWELL, NM
WD-08 Well Plugging Plan
Version: March 07-2022
12 NOV 24 2022
Page 1 of 5

- 7) Inside diameter of innermost casing: 2" inches.
- 8) Casing material: PVC
- 9) The well was constructed with:
 - an open-hole production interval, state the open interval: _____
 - a well screen or perforated pipe, state the screened interval(s): 10 FT
- 10) What annular interval surrounding the artesian casing of this well is cement-grouted? N/A
- 11) Was the well built with surface casing? No If yes, is the annulus surrounding the surface casing grouted or otherwise sealed? _____ If yes, please describe:
- 12) Has all pumping equipment and associated piping been removed from the well? yes If not, describe remaining equipment and intentions to remove prior to plugging in Section VII of this form.

V. DESCRIPTION OF PLANNED WELL PLUGGING: If plugging method differs between multiple wells on same site, a separate form must be completed for each method.

Note: If this plan proposes to plug an artesian well in a way other than with cement grout, placed bottom to top with a tremie pipe, a detailed diagram of the well showing proposed final plugged configuration shall be attached, as well as any additional technical information, such as geophysical logs, that are necessary to adequately describe the proposal. Attach a copy of any signed OSE variance to this plugging plan.

Also, if this planned plugging plan requires a variance to 19.27.4 NMAC, attach a detailed variance request signed by the applicant.

- 1) Describe the method by which cement grout shall be placed in the well, or describe requested plugging methodology proposed for the well:

we anticipate this to be a dry hole, drill cutting to 10' BGS, hydrated bentonite chips to surface
- 2) Will well head be cut-off below land surface after plugging? N/A

VI. PLUGGING AND SEALING MATERIALS:

Note: The plugging of a well that taps poor quality water may require the use of a specialty cement or specialty sealant. Attach a copy of the batch mix recipe from the cement company and/or product description for specialty cement mixes or any sealant that deviates from the list of OSE approved sealants.

- 1) For plugging intervals that employ cement grout, complete and attach Table A.
- 2) For plugging intervals that will employ approved non-cement based sealant(s), complete and attach Table B.
- 3) Theoretical volume of grout required to plug the well to land surface: 80.85
- 4) Type of Cement proposed: Hydrated bentonite chips
- 5) Proposed cement grout mix: <6 gallons of water per 94 pound sack of Portland cement.
- 6) Will the grout be: _____ batch-mixed and delivered to the site
 mixed on site

OSE DII ROSWELL NM
12 NOV '24 AMB:51

7) Grout additives requested, and percent by dry weight relative to cement:

[Empty box for grout additives information]

8) Additional notes and calculations:

This will be a 6" bore hole

VII. ADDITIONAL INFORMATION: List additional information below, or on separate sheet(s):

[Empty box for additional information]

VIII. SIGNATURE:

I, Jim Raley, say that I have carefully read the foregoing Well Plugging Plan of Operations and any attachments, which are a part hereof; that I am familiar with the rules and regulations of the State Engineer pertaining to the plugging of wells and will comply with them, and that each and all of the statements in the Well Plugging Plan of Operations and attachments are true to the best of my knowledge and belief.

Jim Raley

Digitally signed by Jim Raley
Date: 2024.11.05 13:57:34 -0700'

11/5/2024

Signature of Applicant

Date

IX. ACTION OF THE STATE ENGINEER:

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12 NOV '24 AMB:52

This Well Plugging Plan of Operations is:

- Approved subject to the attached conditions.
- Not approved for the reasons provided on the attached letter.

Witness my hand and official seal this 15th day of November, 2024

Elizabeth K. Anderson P.E.

_____, New Mexico State Engineer

By: K. Parekh
Kashyap Parekh

Water Resources Manager I

WD-08 Well Plugging Plan
Version: March 07, 2022
Page 3 of 5



TABLE A - For plugging intervals that employ cement grout. Start with deepest interval.

	Interval 1 – deepest	Interval 2	Interval 3 – most shallow
			Note: if the well is non-artesian and breaches only one aquifer, use only this column.
Top of proposed interval of grout placement (ft bgl)			
Bottom of proposed interval of grout placement (ft bgl)			
Theoretical volume of grout required per interval (gallons)			
Proposed cement grout mix gallons of water per 94-lb. sack of Portland cement			
Mixed on-site or batch-mixed and delivered?			
Grout additive 1 requested			
Additive 1 percent by dry weight relative to cement			
Grout additive 2 requested			
Additive 2 percent by dry weight relative to cement			

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12 NOV '24 AM 8:51

WD-08 Well Plugging Plan
 Version: March 07, 2022 Page
 4 of 5

TABLE B - For plugging intervals that will employ approved non-cement based sealant(s). Start with deepest interval.

	Interval 1 – deepest	Interval 2	Interval 3 – most shallow
			Note: if the well is non-artesian and breaches only one aquifer, use only this column.
Top of proposed interval of sealant placement (ft bgl)			surface-10' BGS Hydrated bentonite chips
Bottom of proposed sealant or grout placement (ft bgl)			10'-55' drill cuttings
Theoretical volume of sealant required per interval (gallons)			80.85
Proposed abandonment sealant (manufacturer and trade name)			Baroid 3/8 bentonite chip plug

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12 NOV '24 08:51
 WD-08 Well Plugging Plan
 Version: March 07, 2022
 Page 5 of 5



STATE OF NEW MEXICO
OFFICE OF THE STATE ENGINEER
ROSWELL
 1900 West Second St.
 Roswell, New Mexico 88201
 Phone: (575) 622-6521
 Fax: (575) 623- 8559

Applicant has identified wells, listed below, to be plugged. James Hawley/H & R Enterprises LLC (WD-1862) will perform the plugging.

Permittee: Devon Production CO LP
 NMOSE Permit Number: C-4913-POD1

NMOSE File	Casing diameter (inches)	Well depth (feet bgl)	Approximate static water level (feet bgl)	Latitude	Longitude
C-4913-POD1	6.0 (Soil Boring)	55.0	Unknown	32° 15' 45.26"	103° 54' 49.73"

Specific Plugging Conditions of Approval for Well located in Eddy County, New Mexico.

1. Water well drilling and well drilling activities, including well plugging, are regulated under 19.27.4 NMAC, which requires any person engaged in the business of well drilling within New Mexico to obtain a Well Driller License issued by the New Mexico Office of the State Engineer (NMOSE). Therefore, the firm of a New Mexico licensed Well Driller shall perform the well plugging.
2. **Groundwater encountered:** The total Theoretical volume of sealant required for abandonment of soil boring well is approximately 80.75 gallons. Total minimum volume of necessary sealant shall be calculated upon sounding the actual pluggable depth of well, which is estimated at 55 feet.
3. **Dry Hole:** The total Theoretical volume of sealant required for abandonment of soil boring well is approximately 14.68 gallons. Total minimum volume of necessary sealant shall be calculated upon sounding the actual pluggable depth of well, which is estimated at 10 feet.
4. **Groundwater encountered:** Bentonite Pellets. The bentonite shall be hydrated separately and added above static water level, a minimum of 5-gallons of fresh water shall be added to the borehole per 50-lb of bentonite chips.
5. **Dry Hole:** (a) Drill cuttings up to ten feet of land surface. (b) 10 feet to 0 feet – Bentonite Pellets. The bentonite shall be hydrated separately with its required increments of water prior to being mixed into the cement slurry.

6. Placement of the sealant within the wells shall be by tremie pipe extending to near well bottom and kept below top of the slurry column as the well is plugged from bottom-upwards in a manner that displaces the standing water column. The tremie shall be incrementally removed to retain the tremie bottom a limited distance above the top of the rising column of pellets throughout the plugging process.
7. Any open annulus encountered surrounding the casing shall also be sealed by the placement of the approved sealant. When plugging shallow wells with no construction or environmental concerns, and if the well record on a well to be plugged shows a proper 20-foot annular seal, a plugging plan can propose the use of clean fill material to a nominal 30 feet bgs, then placing an OSE approved sealant to surface. Lacking that information, we would require an excavation of at least 2-feet which shall then be filled in its entirety with sealant to surface.
8. Should the NMED, or another regulatory agency sharing jurisdiction of the project authorize, or by regulation require a more stringent well plugging procedure than herein acknowledged, the more-stringent procedure should be followed. This, in part, includes provisions regarding pre-authorization to proceed, contaminant remediation, inspection, pulling/perforating of casing, or prohibition of free discharge of any fluid from the borehole during or related to the plugging process.
9. NMOSE witnessing of the plugging of the soil boring will not be required.
10. Any deviation from this plan must obtain an approved variance from this office prior to implementation.
11. A Well Plugging Record itemizing actual abandonment process and materials used shall be filed with the State Engineer within 30 days after completion of well plugging. For the plugging record, please resurvey coordinate location for well and note coordinate system for GPS unit. Please attach a copy of these plugging conditions.

The NMOSE Well Plugging Plan of Operations is hereby approved with the aforesaid conditions applied.

Witness my hand and seal this 15th day of November 2024

Elizabeth K. Anderson, P.E. State Engineer

By: K. Parekh

Kashyap Parekh
Water Resources Manager I



MICHELLE LUJAN GRISHAM
GOVERNOR



ELIZABETH K. ANDERSON, P.E.
STATE ENGINEER

State of New Mexico
Office of the State Engineer

DISTRICT 2 OFFICE

November 15, 2024

Devon Production CO LP
5315 Buena Vista Drive
Carlsbad, NM 88220

RE: Well Plugging Plan of Operations for well No. C-4913-POD1

Greetings:

Enclosed is your copy of the Well Plugging Plan of Operations for the above referenced well subject to the attached Conditions of Approval. The proposed method of operation is found to be acceptable and in accordance with the Rules and Regulations Governing Well Driller Licensing; Construction, Repair and Plugging of Wells 19.27.4 NMAC adopted June 30, 2017 by the State Engineer. subject to the attached Conditions of Approval.

Within 30 days after the well is plugged, the well driller is required to file a complete plugging record with the OSE and the permit holder.

Sincerely,

A handwritten signature in black ink that reads "K. Parekh".

Kashyap Parekh
Water Resources Manager I

1900 WEST SECOND STREET, ROSWELL, NM 88201
(575) 622/6521 FAX (575) 623-8559

WWW.OSE.STATE.NM.GOV



PLUGGING RECORD



NOTE: A Well Plugging Plan of Operations shall be approved by the State Engineer prior to plugging - 19.27.4 NMAC

I. GENERAL / WELL OWNERSHIP:

State Engineer Well Number: C-4913 POD1

Well owner: Devon Production CO. LP. Phone No.: _____

Mailing address: 5315 Buena Vista Dr.

City: Carlsbad State: NM Zip code: 88220

II. WELL PLUGGING INFORMATION:

- 1) Name of well drilling company that plugged well: H&R Enterprises, LLC.
- 2) New Mexico Well Driller License No.: WD-1862 Expiration Date: 6-16-25
- 3) Well plugging activities were supervised by the following well driller(s)/rig supervisor(s):
Nathan Smelcer
- 4) Date well plugging began: 4-7-25 Date well plugging concluded: 4-7-25
- 5) GPS Well Location: Latitude: 32 deg, 15 min, 45.26 sec
Longitude: 103 deg, 54 min, 49.73 sec, WGS 84
- 6) Depth of well confirmed at initiation of plugging as: 55' ft below ground level (bgl),
by the following manner: well sounder
- 7) Static water level measured at initiation of plugging: N/A ft bgl
- 8) Date well plugging plan of operations was approved by the State Engineer: 11-15-24
- 9) Were all plugging activities consistent with an approved plugging plan? yes If not, please describe differences between the approved plugging plan and the well as it was plugged (attach additional pages as needed):

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11 APR '25 PM2:15

Devon Energy Production Company, LP
Yukon Gold 31 CTB 2
Closure Report



Appendix B. Photographic Log

Yukon Gold 31 CTB 2

Initial Devon Photos



Initial Release Photos provided by Devon
02/24/2026



Initial Release Photos provided by Devon
02/24/2026



Initial Release Photos provided by Devon
02/24/2026

Yukon Gold 31 CTB 2

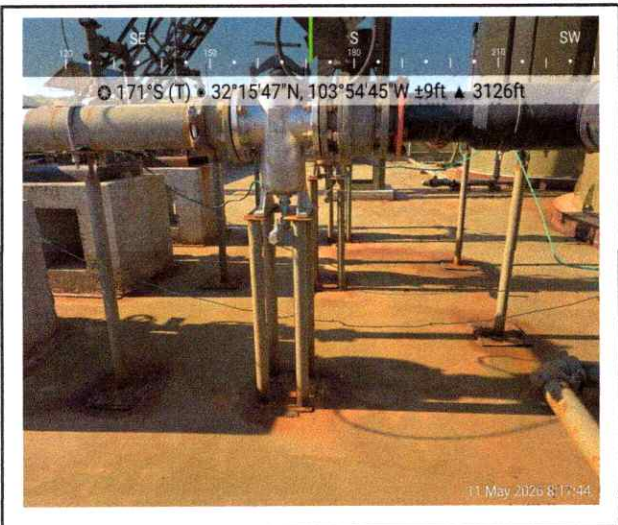
May 11, 2026 – Liner Integrity Inspection Photos



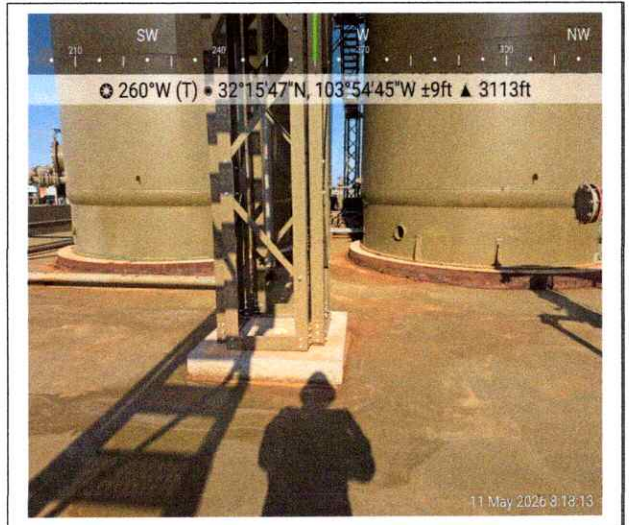
Looking Southwest



Looking West



Looking East



Looking West

Yukon Gold 31 CTB 2

May 11, 2026 – Liner Integrity Inspection Photos



Looking West



Looking North



Looking East

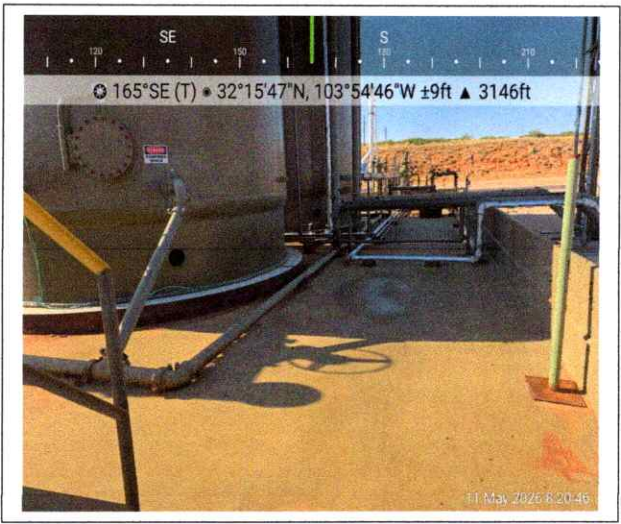


Looking North

Yukon Gold 31 CTB 2
May 11, 2026 – Liner Integrity Inspection Photos



Looking East



Looking South

Devon Energy Production Company, LP
Yukon Gold 31 CTB 2
Closure Report



Appendix C. C-141 Forms and Correspondence

OCD Permitting

Home / Searches / Incidents / Incident Details

nAPP2605520347 YUKON GOLD 31 CTB 2

General Incident Information

Well:
 Facility: [\[APP2123652649\]](#) YUKON GOLD 31 CTB 2
 Operator: [\[6137\]](#) DEVON ENERGY PRODUCTION COMPANY, LP
 Status: Active
 Stage: Initial C-141 Approved, Pending submission of Site Characterization / Remediation Plan OR Remediation Closure Report from the operator
 Type: Produced Water Release **Severity:** Minor

Incident
 Location: H-31-23S-30E 2093 FSL 1419 FWL
 Lat/Long: 32.262993,-103.913058 NAD83
 District: Artesia **County:** Eddy (15)
 Surface Owner: Federal

Severity Indicators

Resulted In Fire:
 Endangered Public Health:
 Fresh Water Contamination:
 Resulted In Injury:
 Will or Has Reached Watercourse:
 Property Or Environmental Damage:

Notes

Source of Referral: Industry Rep **Action / Escalation:**

Contact Details

Contact Name: **Contact Title:**

Event Dates

Date of Discovery: 02/23/2026 **Initial C-141 Report Due:** 3/10/2026
Remediation Closure Report Due: 05/25/2026

Quick Links

- [General](#)
- [Material](#)
- [Events](#)
- [Orders](#)
- [Action S](#)
- [Associa](#)
- [Facility f](#)
- [Incident](#)
- [New Se](#)
- [New Far](#)
- [New Inci](#)
- [New Op](#)
- [New Pit](#)
- [New We](#)

Incident Dates

19.15.29 NMAC - RELEASES

Type	Action	Received	Denied	Approved
Liner Inspection Notice	[581414]	05/04/2026		05/04/2026
Initial C-141 Report	[557496]	02/25/2026		02/25/2026
Notification	[556927]	02/24/2026		02/24/2026

19.15.30 NMAC - REMEDIATION

Type	Action	Received	Denied	Approved
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Compositional Analysis of Vented and/or Flared Natural Gas

No Compositional Analysis Found

OCD Permitting

Cause	Source	Material	Unk.	Released	Recovered	Lost	Units
Equipment Failure	Pump	Produced Water	<input type="checkbox"/>	9	9	0	BBL

The concentration of dissolved chloride in the produced water >10,000 mg/l: Yes No

Cause of Release OR Additional Details provided for materials released:
Pinhole leak in piping allowed fluids to lined secondary containment.

Incident Events

Date	Detail
05/04/2026	The (05/04/2026, C-141L) application [581414] was assigned to this incident.
02/25/2026	The (02/25/2026, C-141) application [557496] was accepted by OCD. The operator was emailed with details of this event.
02/25/2026	An application [557496] was submitted to OCD for review. It was submitted, indicating that it was an: [C-141] Application for administrative approval of a release notification and corrective action The operator was emailed confirmation of this event.
02/25/2026	The (02/25/2026, C-141) application [557496] was assigned to this incident.
02/24/2026	The (02/24/2026, NOR) application [556927] was assigned to this incident.
02/24/2026	New incident created by the operator, upon the submission of notification of release.
02/23/2026	Release discovered by the operator.

Incident Severity

Major release as defined by 19.15.29.7(A) NMAC?
 Yes No

Incident Corrective Actions

Initial Response

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:

No site characterization data was found for this incident.

Remediation Plan

Have the lateral and vertical extents of contamination been fully delineated? Yes No

On what estimated date will the remediation commence?

OCD Permitting

No remediation closure report data was found for this incident.

No reclamation report data was found for this incident.

No re-vegetation report data was found for this incident.

Orders

No Orders Found

Spill Volume Calculations

Free Standing Fluid Volume

How do you want to enter area?	Total area from app
Area from app (ft ²)	4526.90
Depth of fluid	0.18 in
Number of Tanks in Fluid Affected Area (if any):	6
Tank Diameter (if needed):	15.5 ft
Volume of Standing Fluid	9.07 bbl

Contaminated Soil Calculations

How do you want to enter area?	Total area from app
Area from app (ft ²)	
Depth of impacted soil	in
Soil Type	Caliche
Spilled Material	Oil / Produced Water
Soil Saturation	Wet - hand is wet/muddy after handling
Volume of Spill In Soil	0.00 bbls
Total Spill Volume	9.07 bbls

Liner Integrity Inspection Report

Name of Site: Yukon Gold 31 CTB 2 **Project #:** DEV-26-003

Inspection Tech: Jay Corpus **Date of Inspection:** 5/11/2026 **Time:** 8:00 AM

Visual Inspection:

<u>Type of Secondary Containment:</u>	<u>Status:</u>	<u>Comments:</u>
Earthen <input type="checkbox"/>	Free Fluid in Secondary Containment <input type="checkbox"/>	_____
Clay <input type="checkbox"/>	Intermittant Pooling <input type="checkbox"/>	_____
Supported, Coated Fabrics and Laminates <input checked="" type="checkbox"/>	Sump has Fluid <input type="checkbox"/>	_____
Unsupported <input type="checkbox"/>	Dry <input checked="" type="checkbox"/>	_____
Geomembranes <input type="checkbox"/>	Release or leak traces inside containment <input type="checkbox"/>	_____
Steel <input checked="" type="checkbox"/>	Release or leak traces outside containment <input type="checkbox"/>	_____
Cement <input type="checkbox"/>		_____

OBSERVATIONS

<u>Environmental Damage:</u>	<u>Comments:</u>
•Damage from animals or vegetation compromising liner integrity <input type="checkbox"/>	<u>none observed</u>
•Discoloration, erosion, or chemical degradation of the liner <input type="checkbox"/>	<u>none observed</u>
•Degradation of the liner system from storm water flow or erosion of the secondary containment system <input type="checkbox"/>	<u>none observed</u>

<u>Physical Damage:</u>	<u>Comments:</u>
•Cracks, bulges, stains, chips, seepages in the liner system <input checked="" type="checkbox"/>	<u>areas of staining were observed, no integrity issues</u>
•Improper or deferred maintenance of the liner system <input type="checkbox"/>	<u>none observed</u>
•Dike wall, foundation, or embankment movement, settlement, or deterioration compromising or that may compromise the integrity of the liner system <input type="checkbox"/>	<u>none observed</u>
•Degradation of the liner system at penetrations (piping, supports, wells, foundations, pads, etc.) <input type="checkbox"/>	<u>none observed</u>
•Damage to the liner system from equipment, vehicles, foot traffic, frost heave, etc. <input type="checkbox"/>	<u>none observed</u>
•Evidence of foundation movement, settlement, or deterioration <input type="checkbox"/>	<u>none observed</u>

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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

QUESTIONS

Action 584824

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 584824
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2605520347
Incident Name	NAPP2605520347 YUKON GOLD 31 CTB 2 @ FAPP2123652649
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Facility	[fAPP2123652649] YUKON GOLD 31 CTB 2

Location of Release Source	
<i>Please answer all the questions in this group.</i>	
Site Name	YUKON GOLD 31 CTB 2
Date Release Discovered	02/23/2026
Surface Owner	Federal

Incident Details	
<i>Please answer all the questions in this group.</i>	
Incident Type	Produced Water Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release	
<i>Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.</i>	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Equipment Failure Pump Produced Water Released: 9 BBL Recovered: 9 BBL Lost: 0 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Pinhole leak in piping allowed fluids to lined secondary containment.

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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
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Santa Fe, NM 87505

QUESTIONS, Page 2

Action 584824

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 584824
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	No
Reasons why this would be considered a submission for a notification of a major release	<i>Unavailable.</i>
<i>With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.</i>	

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	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	<i>Not answered.</i>

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

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.

I hereby agree and sign off to the above statement	Name: James Raley Title: EHS Professional Email: jim.raley@dvn.com Date: 05/14/2026
--	--

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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

QUESTIONS, Page 3

Action 584824

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 584824
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Site Characterization

Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). 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 in feet below ground surface (ft bgs)	Between 51 and 75 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between 1 and 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1000 (ft.) and ½ (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Between ½ and 1 (mi.)
Categorize the risk of this well / site being in a karst geology	Medium
A 100-year floodplain	Between 1 and 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

Requesting a remediation plan approval with this submission	Yes
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	Yes
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
On what estimated date will the remediation commence	05/11/2026
On what date will (or did) the final sampling or liner inspection occur	05/11/2026
On what date will (or was) the remediation complete(d)	05/11/2026
What is the estimated surface area (in square feet) that will be remediated	0
What is the estimated volume (in cubic yards) that will be remediated	0

These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed. The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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

QUESTIONS, Page 4

Action 584824

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 584824
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
<i>(Select all answers below that apply.)</i>	
Is (or was) there affected material present needing to be removed	Yes
Is (or was) there a power wash of the lined containment area (to be) performed	Yes
OTHER (Non-listed remedial process)	Not answered.
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
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.	
I hereby agree and sign off to the above statement	Name: James Raley Title: EHS Professional Email: jim.raley@dvnm.com Date: 05/14/2026
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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

QUESTIONS, Page 6

Action 584824

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 584824
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Liner Inspection Information	
Last liner inspection notification (C-141L) recorded	581414
Liner inspection date pursuant to Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC	05/11/2026
Was all the impacted materials removed from the liner	Yes
What was the liner inspection surface area in square feet	5247

Remediation Closure Request	
<i>Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.</i>	
Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	Yes
What was the total surface area (in square feet) remediated	0
What was the total volume (cubic yards) remediated	0
Summarize any additional remediation activities not included by answers (above)	Liner Inspected

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (in .pdf format) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

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. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

I hereby agree and sign off to the above statement	Name: James Raley Title: EHS Professional Email: jim.raley@dv.com Date: 05/14/2026
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Santa Fe, NM 87505

CONDITIONS

Action 584824

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 584824
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
rhamlet	We have received your Remediation Closure Report for Incident #nAPP2605520347 YUKON GOLD 31 CTB 2, thank you. This Remediation Closure Report is approved.	5/14/2026