10-3-2024

• A release occurred at the South Escavada 359H LACT Unit on 10-3-24 and reported to Bobby Hawkins @ 2:32pm and controlled by 2:50 pm by operator.

SEC 30 T22N R6W Unit A

- Cause of leak: cracked rock basket inside LACT building with oil from tank battery.
- Release was within the lined containment area.
- Dimensions of spill were 63'x73'x1" = 68.26 bbls less surface area occupied by tanks (40%) = (60%) spill area =40.96 bbls.
- A new rock basket was installed.

10-4-2024

• Fluids were recovered and pushed back into tank battery.

10-10-24

• Liner pressure was pressure washed.

12-3-24

• Agencies were notified of liner inspection occurring 12/5/24.

12-5-24

• Liner inspection performed. No agency representatives were present on the location to witness inspection. No visible tears or holes in liner and is in good condition. Pictures are included.

NOTE: The secondary containment is lined and successfully contained all the oil released. No soil sampling or cleanup outside the secondary containment was required for this release.

Received by OCD: 12/20/2024 12:48:46 PM

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National Water Information System: Web Interface USGS Water Resources

Data Category:		Geographic Area:		
Groundwater	~	United States	~	GO

Click to hideNews Bulletins

• Explore the NEW USGS National Water Dashboard interactive map to access real-time water data from over 13,500 stations nationwide.

Groundwater levels for the Nation

Important: <u>Next Generation Monitoring Location Page</u>

Search Results -- 1 sites found

Agency code = usgs site_no list = • 360508107270001

Minimum number of levels = 1 <u>Save file of selected sites</u> to local disk for future upload

USGS 360508107270001 21N.06W.03.2212

Sandoval County, New Mexico Latitude 36°05'08", Longitude 107°27'00" NAD27 Land-surface elevation 6,995 feet above NAVD88 This well is completed in the Colorado Plateaus aquifers (N300COPLTS) national aquifer. This well is completed in the Nacimiento Formation (125NCMN) local aquifer.

Output formats

Table of data	
Tab-separated data	
Graph of data	
Reselect period	

Date	Time	? Water- level date- time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source of measurement	? Water- level approval status
1953-08-25		D	62610		6791.43	NGVD29	1	() USGS	S	А
1953-08-25		D	62611		6795.00	NAVD88	1	(D USGS	S	А
1953-08-25		D	72019	200.00			1	(D USGS	S	А

Explanation					
Section	Code	Description			
Water-level date-time accuracy	D	Date is accurate to the Day			
Parameter code	62610	Groundwater level above NGVD 1929, feet			
Parameter code	62611	Groundwater level above NAVD 1988, feet			
Parameter code	72019	Depth to water level, feet below land surface			
Referenced vertical datum	NAVD88	North American Vertical Datum of 1988			
Referenced vertical datum	NGVD29	National Geodetic Vertical Datum of 1929			
Status	1	Static			
Method of measurement	0	Observed.			
Measuring agency	USGS	U.S. Geological Survey			
Source of measurement	S	Measured by personnel of reporting agency.			
Water-level approval status	А	Approved for publication Processing and review completed.			

<u>Questions or Comments</u> <u>Help</u> <u>Data Tips</u> <u>Explanation of terms</u> <u>Subscribe for system changes</u>

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U.S. Department of the Interior | U.S. Geological Survey Title: Groundwater for USA: Water Levels

URL: https://nwis.waterdata.usgs.gov/nwis/gwlevels?

Page Contact Information: USGS Water Data Support Team Page Last Modified: 2024-12-13 16:05:03 EST 0.37 0.25 nadww02



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National Water Information System: Web Interface USGS Water Resources

Data Category:		Geographic Area:		
Groundwater	~	United States	~	GO

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Groundwater levels for the Nation

Important: <u>Next Generation Monitoring Location Page</u>

Search Results -- 1 sites found

Agency code = usgs site_no list = • 360945107310501

Minimum number of levels = 1 <u>Save file of selected sites</u> to local disk for future upload

USGS 360945107310501 22N.07W.01.4442

Sandoval County, New Mexico Latitude 36°09'45", Longitude 107°31'05" NAD27 Land-surface elevation 7,190 feet above NGVD29 The depth of the well is 1,250 feet below land surface. The depth of the hole is 1,250 feet below land surface. This well is completed in the Colorado Plateaus aquifers (N300COPLTS) national aquifer. This well is completed in the Ojo Alamo Sandstone (2110JAM) local aquifer.

Output formats

Table of data

Tab-separated data

Graph of data

Reselect period

Date	Time	? Water- level date- time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source of measurement	? Water- level approval status
1988-06-09		D	62610		6308.64	NGVD29	1	т			А
1988-06-09		D	62611		6312.27	NAVD88	1	Т			А
1988-06-09		D	72019	881.36			1	т			А
1988-06-18		D	62610		6286.00	NGVD29	1	0			А
1988-06-18		D	62611		6289.63	NAVD88	1	0			А
1988-06-18		D	72019	904.00			1	0			А

Explanation					
Section	Code	Description			
Water-level date-time accuracy	D	Date is accurate to the Day			
Parameter code	62610	Groundwater level above NGVD 1929, feet			
Parameter code	62611	Groundwater level above NAVD 1988, feet			
Parameter code	72019	Depth to water level, feet below land surface			
Referenced vertical datum	NAVD88	North American Vertical Datum of 1988			
Referenced vertical datum	NGVD29	National Geodetic Vertical Datum of 1929			
Status	1	Static			
Method of measurement	0	Observed.			
Method of measurement	Т	Electric-tape measurement.			
Measuring agency		Not determined			
Source of measurement		Not determined			
Water-level approval status	А	Approved for publication Processing and review completed.			

Questions or Comments Help Data Tips Explanation of terms Subscribe for system changes

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U.S. Department of the Interior | U.S. Geological Survey Title: Groundwater for USA: Water Levels



URL: https://nwis.waterdata.usgs.gov/nwis/gwlevels?

Page Contact Information: USGS Water Data Support Team Page Last Modified: 2024-12-13 16:04:23 EST 0.33 0.23 nadww01





From:	Heather Huntington
То:	Abiodun (Emmanuel) Adeloye
Cc:	Bill Lowman; Tim Friesenhahn; Melissa Daniels
Subject:	LINER INSPECTION NOTICE FOR THE S ESCAVADA UNIT 359H 12-5-24
Date:	Tuesday, December 3, 2024 11:19:00 AM

Emmanual,

Enduring Resources will be conducting a liner inspection on the S Escavada Unit 359H (A-30-22N-06W 36.116735,-107.504507) on Thursday December 5, 2024 at 10:00 a.m. The liner inspection will be for the incidents that occurred on October 3 and October 9, 2024. Bill Lowman will be the contact onsite 505-320-0070.

Heather Huntington Enduring Resources Permitting Technician 505-636-9751

From:	OCDOnline@state.nm.us
То:	Heather Huntington
Subject:	The Oil Conservation Division (OCD) has accepted the application, Application ID: 408062
Date:	Tuesday, December 3, 2024 11:11:05 AM

To whom it may concern (c/o Heather Huntington for ENDURING RESOURCES, LLC),

The OCD has received the submitted *Notification for Liner Inspection for a Release* (C-141L), for incident ID (n#) nAPP2427841184.

The liner inspection is expected to take place:

When: 12/05/2024 @ 10:00 **Where:** A-30-22N-06W 51 FNL 1021 FEL (36.116735,-107.504507)

Additional Information: Bill Lowman will be the contact onsite 505-320-0070

Additional Instructions: From the intersection of US Hwy 550 & US Hwy 64 in Bloomfield, NM, travel Southerly on US Hwy 550 for 54.4 miles to Mile Marker 97.5; Go Right (Southerly) exiting US Hwy #550 onto Indian Service Route #46 for 3.5 miles to fork in roadway; Go Right (Southerly) which is straight remaining on Indian Service Route #46 for 1.1 miles to fork in roadway; Go Right (Southerly) which is straight remaining on Indian Service Route #46 for 3.4 miles to fork in roadway; Go Right (Westerly) exiting Indian Service Route #46 onto existing roadway for 0.7 miles to fork in roadway; Go Right (Westerly) proceeding down the hill on existing roadway for 0.1 mile access on right-hand side of roadway.

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, liner inspection pursuant to 19.15.29.11.A(5)(a) NMAC is required. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

• Failure to notify the OCD of liner inspections including any changes in date/time per the requirements of 19.15.29.11.A(5)(a)(ii) NMAC, may result in the inspection not being accepted.

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

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









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General Information Phone: (505) 629-6116

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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

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QUESTIONS

Action 414365

QUESTIONS				
Operator:	OGRID:			
ENDURING RESOURCES, LLC	372286			
6300 S Syracuse Way	Action Number:			
Centennial, CO 80111	414365			
	Action Type:			
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)			

QUESTIONS

nAPP2427841184
NAPP2427841184 S ESCAVADA UNIT 359H @ 30-043-21329
Oil Release
Remediation Closure Report Received
[30-043-21329] S ESCAVADA UNIT #359H

Location of Release Source

Site Name	S ESCAVADA UNIT 359H
Date Release Discovered	10/03/2024
Surface Owner	Federal

Incident Details

Please answer all the questions in this group.	
Incident Type	Oil 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	Νο
Has this release endangered or does it have a reasonable probability of endangering public health	Νο
Has this release substantially damaged or will it substantially damage property or the environment	Νο
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release

Crude Oil Released (bbls) Details	Cause: Equipment Failure Other (Specify) Crude Oil Released: 41 BBL Recovered: 41 BBL Lost: 0 BBL.
Produced Water Released (bbls) Details	Not answered.
Is the concentration of chloride in the produced water >10,000 mg/l	No
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)	Equipment failure was a rock basket housing. All fluids were contained in lined secondary containment.

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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 2

Action 414365

QUESTIONS (continued)	
Operator:	OGRID:
ENDURING RESOURCES, LLC	372286
6300 S Syracuse Way	Action Number:
Centennial, CO 80111	414365
	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	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e	e. gas only) are to be submitted on the C-129 form.

Initial Response		
The responsible party must undertake the following actions immediately unless they could create a s	afety 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 Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remedi	Not answered. ation 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: Heather Huntington Title: Permitting Tech Email: hhuntington@enduringresources.com Date: 10/14/2024	

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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 (continued)

Operator:	OGRID:
ENDURING RESOURCES, LLC	372286
6300 S Syracuse Way	Action Number:
Centennial, CO 80111	414365
	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 100 and 500 (ft.)
What method was used to determine the depth to ground water	U.S. Geological Survey
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release ar	d the following surface areas:
A continuously flowing watercourse or any other significant watercourse	Between 100 and 200 (ft.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 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	Greater than 5 (mi.)
Any other fresh water well or spring	Between ½ and 1 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 500 and 1000 (ft.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	None
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	
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.	
Have the lateral and vertical extents of contamination been fully delineated	Yes	
Was this release entirely contained within a lined containment area	Yes	
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed which includes the anticipated timelines for beginning and completing the remediation.	efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC,	
On what estimated date will the remediation commence	10/04/2024	
On what date will (or did) the final sampling or liner inspection occur	12/05/2024	
On what date will (or was) the remediation complete(d)	10/10/2024	
What is the estimated surface area (in square feet) that will be remediated	2600	
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	e time of submission and may (be) change(d) over time as more remediation efforts are completed.	

The occurrence stants and the stant measurements are recognized 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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Operator

QUESTIONS

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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 (continued) OGRID ENDURING RESOURCES, LLC 372286 6300 S Syracuse Way Action Number Centennial, CO 80111 414365 Action Type [C-141] Remediation Closure Request C-141 (C-141-v-Closure) Remediation Plan (continued) 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

(Select all answers below that apply.) 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) No 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 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.

This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:

I hereby agree and sign off to the above statement	Name: Heather Huntington Title: Permitting Tech Email: hhuntington@enduringresources.com Date: 12/20/2024
	redence with the physical realities approximatered during remediation. If the reasonabile party has any need to

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

Action 414365

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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 6

Action 414365

QUESTIONS (continued)

Operator:	OGRID:	
ENDURING RESOURCES, LLC	372286	
6300 S Syracuse Way	Action Number:	
Centennial, CO 80111	414365	
	Action Type:	
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)	

QUESTIONS

Liner Inspection Information	
Last liner inspection notification (C-141L) recorded	408062
Liner inspection date pursuant to Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC	12/05/2024
Was all the impacted materials removed from the liner	Yes
What was the liner inspection surface area in square feet	2600

Remediation Closure Request

•			
Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.			
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	2600		
What was the total volume (cubic yards) remediated	0		
Summarize any additional remediation activities not included by answers (above)	none		

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 or 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: Heather Huntington Title: Permitting Tech Email: hhuntington@enduringresources.com Date: 12/20/2024
--	--

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CONDITIONS

Operator:	OGRID:
ENDURING RESOURCES, LLC	372286
6300 S Syracuse Way	Action Number:
Centennial, CO 80111	414365
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS	

Created By		Condition Date
nvelez	Liner inspection approved, release resolved.	1/22/2025

CONDITIONS

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Action 414365