State of New Mexico Energy Minerals and Natural Resources Department

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-141
Revised August 24, 2018
Submit to appropriate OCD District office

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Incident ID	NAB1810728671
District RP	2RP-4704
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party EOG Resources, Inc.			OGRID 7			
Contact Name Chase Settle			Contact Te	elephone 575-7	'48-1471	
Contact email Chase_Settle@eogresources.com			Incident #	(assigned by OCD)	NAB1810728671	
Contact mail	ing address	104 S. 4th Str	eet. Artesia. N	VM 88210		
			Location	of Release So	ource	
Latitude 32.73575 Longitude -104.50961						
(NAD 83 in decimal degrees to 5 decimal places)						
Site Name LaCama Com #1 Site Type		Site Type	Well .			
Date Release Discovered 03/29/2018		API# 30-03	15-22248			
Unit Letter	Section	Township	Range	Coun	nty	
F	20	185	25E	Eddy	y	
Surface Owner	r: State	☐ Federal ☐ Tr	ibal [X] Private (/	Vame:		
Nature and Volume of Release						
	Materia	l(s) Released (Select al	I that apply and attach	calculations or specific	justification for the	volumes provided below)
X Crude Oil		Volume Released (bbls) 6		Volume Recov	vered (bbls) 0	
X Produced Water Volume Released (bbls) 2		Volume Recov	vered (bbls) 0			
Is the concentration of dissolved chloride in the		X Yes No)			
produced water >10,000 mg/l?						
Condensa	Condensate Volume Released (bbls)		Volume Recov	vered (bbls)		
☐ Natural Gas Volume Released (Mcf)		Volume Recov	vered (Mcf)			
Other (des	scribe)	Volume/Weight	Released (provide	e units)	Volume/Weigl	ht Recovered (provide units)
Cause of Rela	ease Pleas	e refer to the a	ttached original	C-141 form for 2	RP-4704 for ca	use of release and

immediate action steps. EOG Resources is submitting for closure via the new form to formally

close out this incident. All sampling and correspondence is also attached.



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Was this a major release as defined by 19.15.29.7(A) NMAC? ☐ Yes ☐ No	If YES, for what reason(s) does the respon	sible party consider this a major release?
If YES, was immediate no	Lotice given to the OCD? By whom? To wh	om? When and by what means (phone, email, etc)?
	Initial Ro	esponse
The responsible j	party must undertake the following actions immediatel	v unless they could create a safety hazard that would result in injury
☐ The impacted area ha☐ Released materials ha	ease has been stopped. Is been secured to protect human health and ave been contained via the use of berms or decoverable materials have been removed and	ikes, absorbent pads, or other containment devices.
If all the actions described	d above have <u>not</u> been undertaken, explain v	vny:
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.		
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.		
Printed Name: Chase	Settle	Title: Rep Safety & Environmental Sr
Signature: Chan	Pettle	Date: 575-748-1471
email: Chase_Settle	@eogresources.com	Telephone: 575-748-1471
OCD Only		
Received by:		Date:



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Site Assessment/Characterization

What is the shallowest depth to groundwater beneath the area affected by the release?	(ft bgs)
Did this release impact groundwater or surface water?	Yes No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	☐ Yes ☐ No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	☐ Yes ☐ No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	☐ Yes ☐ No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	☐ Yes ☐ No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	☐ Yes ☐ No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	☐ Yes ☐ No
Are the lateral extents of the release within 300 feet of a wetland?	☐ Yes ☐ No
Are the lateral extents of the release overlying a subsurface mine?	☐ Yes ☐ No
Are the lateral extents of the release overlying an unstable area such as karst geology?	☐ Yes ☐ No
Are the lateral extents of the release within a 100-year floodplain?	☐ Yes ☐ No
Did the release impact areas not on an exploration, development, production, or storage site?	☐ Yes ☐ No
Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vontamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.	ertical extents of soil
Characterization Report Checklist: Each of the following items must be included in the report.	
 Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring well in the solution of soil contaminant concentration data 	ells.
 □ Depth to water determination □ Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release □ Boring or excavation logs 	
 ☐ Photographs including date and GIS information ☐ Topographic/Aerial maps ☐ Laboratory data including chain of custody 	

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation blan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 9.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

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I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.		
Printed Name:	Title:	
Signature:	Date:	
email:	Telephone:	
OCD Only		
Received by:	Date:	



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Remediation Plan

Remediation Plan Checklist: Each of the following items must b	e included in the plan.		
Detailed description of proposed remediation technique Scaled sitemap with GPS coordinates showing delineation points Estimated volume of material to be remediated Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)			
Deferral Requests Only: Each of the following items must be con	nfirmed as part of any request for deferral of remediation.		
Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.			
Extents of contamination must be fully delineated.			
Contamination does not cause an imminent risk to human healt	h, the environment, or groundwater.		
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.			
Printed Name:	Title:		
Signature:	Date:		
email:	Telephone:		
OCD Only			
Received by:	Date:		
Approved	Approval Denied Deferral Approved		
Signature:	Date:		



Closure Report Attachment Checklist: Each of the following items must be included in the closure report.

Incident ID	NAB1810728671
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Closure

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 (electronic submittals in .pdf format are preferred) 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.

A scaled site and sampling diagram as described in 19.15.29.1	1 NMAC	
Photographs of the remediated site prior to backfill or photos must be notified 2 days prior to liner inspection)	of the liner integrity if applicable (Note: appropriate OCD District office	
☐ Laboratory analyses of final sampling (Note: appropriate ODC	C District office must be notified 2 days prior to final sampling)	
Description of remediation activities		
and regulations all operators are required to report and/or file certain may endanger public health or the environment. The acceptance of	ntions. The responsible party acknowledges they must substantially nditions that existed prior to the release or their final land use in	
Printed Name: Chase Settle	Title: Rep Safety and Environmental Sr	
Printed Name: Chase Settle Signature: Chase Settle	Date:	
email: Chase_Settle@eogresources.com	Telephone: 575-748-1471	
OCD Only		
Received by:	Date:	
Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.		
Closure Approved by: Bradford Billings	Date: 09/28/2021	
Printed Name: Bradford Billings	Title:Envi.Spec.A	

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RP#: 2RP-4704

Location Name: LaCama Com #1

Current Status: Submitting attached closure report and final C-141 -

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needs closure determination

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District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources

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

Form C-141 Revised April 3, 2017 Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

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Release Notification and Corrective Action **OPERATOR**

								🛛 Ini	tial Report		Final Report
Name of Co	ompany			OGRID Numbe	1	Contact					
EOG Y Res	ources, Inc	3.		25575		Chase Settle					
Address						Telephone 1					
		ia NM 8821	0			575-748-14					
Facility Na						Facility Typ	e				
LaCama Co	om #1					Well					
Surface Ow	ner			Mineral (Owner			APIN	lo.	****	
Private				State				j	5-22248		
				LOCA	ATIOI	N OF RE	LEASE				
Unit Letter	Section	Township	Range	Feet from the		South Line	Feet from the	East/West Line	County		AT-10-10-10-10-10-10-10-10-10-10-10-10-10-
F	20	18S	25E	1980	Nor	th	1980	West	Eddy		
				Latitude <u>32.73</u>	575 Lo	ngitude <u>-10</u>	<u>4.50961</u> NAD8	3			
				NAT	URE	OF REL	EASE				
Type of Rele						Volume of		I	Recovered		
Condensate a		d Water				6 B/C & 2			t 0 B/PW		
Source of Re	lease					Date and F 03/29/18;	Iour of Occurrenc	e Date an 03/29/1	d Hour of Disc	overy	
Steel tank Was Immedi	ate Notice C	iven?				If YES, To		03/29/1	0, FIVI		
was mineur	ate Notice C	_	Yes [No 🛭 Not R	equired	11 120, 10	Whom				
By Whom?						Date and H	Iour				
Was a Water	course Reac	hed?				If YES, Vo	olume Impacting t	he Watercourse.			
			Yes 🛚	No			, ,				
If a Watercou	ırse was İmp	pacted, Descr	ibe Fully.	· N/A							
Describe Cau											
There was a l	hole in a ste	el tank that al	lowed for	the release.							
Describe Are							<u></u>				
The impacte the tank was			y 13 feet	by 13 feet with	in the b	erm of the b	attery. Two fee	t of visually im	pacted soil w	as ren	noved after
			ven above	is true and comp	lete to th	ne best of my	knowledge and u	nderstand that pu	rsuant to NM()CD ru	iles and
regulations a	Il operators	are required t	o report ar	nd/or file certain r	elease no	otifications a	nd perform correc	tive actions for re	eleases which	may en	danger
							arked as "Final R				
should their o	perations h	ave failed to a	dequately	investigate and r	emediate	e contaminati	on that pose a thre	eat to ground wat	er, surface wa	er, hun	nan health
or the environ federal, state,				tance of a C-141	report de	oes not reliev	e the operator of	responsibility for	compliance w	ith any	other
			114110115,				OIL CON	SERVATIO	I DIVIGIO	NΪ	
Signature: (Show I	ettle					OIL COIN	SER VATIOI	OTOTATOLA	14	
Printed Name	e: Chase Se	ttle				Annroved by	Environmental S	necialist:			
						Approved by	Elivirolinientai 5	pecialist.			
Title: Rep Sa	afety & Env	ironmental II				Approval Dat	e:	Expiration	n Date:		
E-mail Addre	age chage o	ettle@aogran	Ources cor	n		Conditions of	Annroval:			_	Ì
man Audit المستحد	os. chase s	cruciacogies	ources.col	11	— '	Conditions 01	1 ippiovai.		Attached		
Date: April 1	2, 2018		P	hone:575-748-14	71						
Attach Addi		ts If Necess	ary								



EOG Resources, Inc. Artesia Division Office 104 S. 4th Street Artesia, N. M. 88210

May 17, 2018

Ms. Crystal Weaver NMOCD District II 811 S. First St. Artesia, NM 88210

Re:

La Cama Com #1 30-015-22248

Section 20, T19S-R25E Eddy County, New Mexico

Ms. Weaver,

EOG.Y Resources, Inc. is submitting the enclosed Closure Report and C-141 Final for the above referenced site. The plan is being submitted in response to the C-141 report dated April 12, 2018.

If you have any questions, feel free to call me at (575) 748-4171.

Respectfully,

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Chase Settle Rep Safety & Environmental II EOG Y Resources, Inc.



EOG Y Resources, Inc.

La Cama Com #1

Closure Report

Section 20, T19S-R25E

Eddy County, New Mexico

May 17, 2018

I.	Location	1
11.	Background	1
111.	Surface and Ground Water	1
IV.	NMOCD Ranking Criteria	1
V.	Soils	1
VI.	Work Completed	1

Oeog resources

Tables:

Table 1: Soil Analytical Data

Photos

Figures:

Figure 1: Site Map with Sample Point

Appendices:

Appendix A: NMOSE Well Log Information

Appendix B: USGS Groundwater Information

Appendix C: Soil Sample Laboratory Data

Appendix D: Form C-141 Initial

Appendix E: Form C-141 Final

I. Location

From the intersection of US 285 and 4 Dinkus Road, follow 4 Dinkus Road west for 6.6 miles. Turn south and follow lease road for 0.5 mile, then turn west on the lease road to the location.

II. Background

On March 29, 2018, EOG Y Resources Inc. received a report of a release that occurred at the location due to a failed tank battery. The released volume reported was 6 B/C and 2 B/PW with no volumes recovered. An area of approximately 15 feet by 15 feet was impacted directly under the steel condensate tank. In order to address the release, the tank was relocated to a new bermed battery. The area visually impacted was excavated to two (2) feet below grade surface (bgs) and hauled to a NMOCD approved disposal facility. Initial delineation samples were taken on April 10, 2018 and sent to a NMOCD approved laboratory (April 19, 2018, results enclosed).

III. Surface and Ground Water

Area surface geology is Paleozoic Permian. Based on information from the New Mexico Office of the State Engineer database and United States Geological Survey National Water Information System (USGS) regarding this location (Section 10, T19S-R25E), depth to groundwater is greater than 100', approximately 175 feet. Watercourses in the area are dry except for infrequent flows in response to major precipitation events, with the nearest body of surface water being the Pecos River at 10.49 miles away.

IV. NMOCD Ranking Criteria

The ranking for this site is zero (0) based on the following:

Depth to ground water > 100'
Wellhead Protection Area > 1000'
Distance to surface water body > 1000'

Based on the ranking criteria, the NMOCD established RRALs for this site are:

Benzene 10 ppm BTEX 50 ppm TPH 5000 ppm

Chlorides No established RRAL

V. Soils

The area consists of soils that are loam based topsoil that lay atop the historic sand and river rock layers.

VI. Work Completed

EOG Y Resources, Inc. excavated the impacted area to two (2) feet bgs, hauling all excavated soil to a NMOCD approved facility for disposal. EOG Y Resources, Inc. Once the excavation of visually impacted soils was complete, delineation samples were collected and sent to a 3rd party laboratory for analysis. Those results indicate no further impaction with all soil samples being below RRALs for Benzene, BTEX, and TPH, as well as all samples consisting of less than 50 mg/kg chloride from two (2) feet bgs to ten (10) feet bgs.

With no further soil impaction remaining at the site after initial excavation, a C-141 Final is hereby submitted to the NMOCD requesting closure of the site.

Table 1Soil Analytical Data

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La Cama Com #1 Closure Report



May 17, 2018

Soil Analytical Data

Sample ID	Depth (ft. bgs)	Date	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH (GRO)	TPH (DRO)	TPH EXT DRO	Total TPH	Chlorides
V1-2'	2'	04/10/18	< 0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
V1-3'	3'	04/10/18	<0.050	< 0.050	<0.050	0.417	0.417	<10.0	<10.0	<10.0	<10.0	16.0
V1-4'	4'	04/10/18	< 0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
V1-5'	5'	04/10/18	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
V1-6'	6'	04/10/18	< 0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
V1-7'	7'	04/10/18	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10,0	32.0
V1-8'	8'	04/10/18	< 0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
V1-9'	9'	04/10/18	< 0.050	< 0.050	<0.050	<0.150	<0.300	<10.0	16.4	16.7	33.1	16.0
V1-10'	10'	04/10/18	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0

Photos





Figure 1 Site Map with Sample Point



Appendix A NMOSE Well Log



New Mexico Office of the State Engineer

Wells with Well Log Information

(A CLN/#### in the POD suffix indicates the POD has been replaced & no longer serves a water right

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

Subbasin

POD

(quarters are 1=NW 2=NE 3=SW 4=SE) (quarters are smallest to largest) 999

Source 6416 4 Sec This Rng Shallow 1 1 21 188 25E

1 1 21 18S 25E

(NAD83 UTM In meters)

3622497*** 🙈**

· X 547168

547168

Distance Start Date 1301 12/02/1960

1301 01/21/1961

Finish Date Date 12/13/1960 01/26/1961 02/01/1961 02/16/1961

(in feet) Depth Well Water Driller 381 220

150 A.F. SMITH

License Number 28 28

Record Count: 2

POD Number RA 04344

RA 04365

UTMNAD83 Radius Search (in meters);

Easting (X): 545924,2

Northing (Y): 3622113.79

Radius: 2000

*UTM location was derived from PLSS - see Help

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

4/20/18 1;26 PM

WELLS WITH WELL LOG INFORMATION

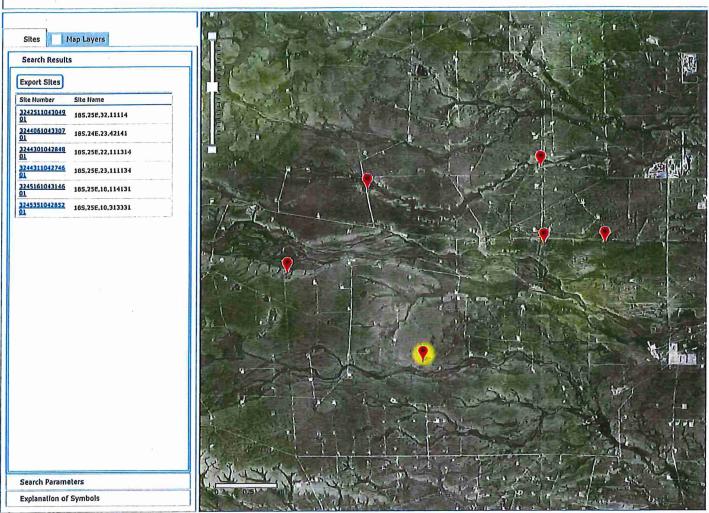
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Appendix BUSGS Groundwater Information



National Water Information System: Map View





USGS Home Contact USGS Search USGS

National Water Information System: Web Interface

USGS Water Resources

Groundwater Geographic Area: United States ₹ GO

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Groundwater levels for the Nation

Search Results -- 1 sites found

site_no list =

324430104284801

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

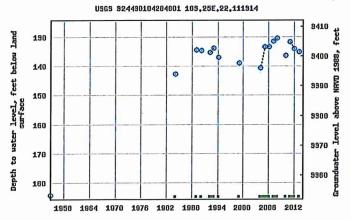
USGS 324430104284801 18S.25E.22.111314

Available data for this site Groundwater: Field measurements v GO Eddy County, New Mexico Hydrologic Unit Code ---Latitude 32°44'30", Longitude 104°28'48" NAD27 Land-surface elevation 3,537 feet above NAVD88 The depth of the well is 320.0 feet below land surface.

This well is completed in the San Andres Limestone (313SADR) local aquifer.

Output formats





- Period of approved data

Breaks in the plot represent a gap of at least one year between field measurements. Download a presentation-quality graph

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Questions about sites/data? Feedback on this web site **Automated retrievals** Help **Data Tips Explanation of terms** Subscribe for system changes News

Accessibility Plug-Ins FOIA U.S. Department of the Interior | U.S. Geological Survey Title: Groundwater for USA: Water Levels

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

USA.gov

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USGS Water Resources

Search USGS National Water Information System: Web Interface

> Geographic Area:
>
> V United States Data Category: Y GO Groundwater

USGS Home Contact USGS

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Groundwater levels for the Nation

Search Results -- 1 sites found

site_no list =

• 324516104314601

Minimum number of levels = 1

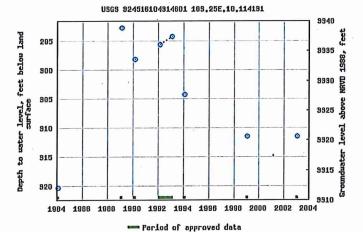
Save file of selected sites to local disk for future upload

USGS 324516104314601 18S.25E.18.114131

Available data for this site Groundwater: Field measurements Y GO Eddy County, New Mexico Hydrologic Unit Code --Latitude 32°45'16", Longitude 104°31'46" NAD27 Land-surface elevation 3,632 feet above NAVD88 The depth of the well is 305.0 feet below land surface.

This well is completed in the San Andres Limestone (313SADR) local aquifer. **Output formats**

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



Breaks in the plot represent a gap of at least one year between field measurements. Download a presentation-quality graph

Questions about sites/data? Feedback on this web site **Automated retrievals** Help **Data Tips Explanation of terms** Subscribe for system changes News

Accessibility

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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?



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USGS Home Contact USGS Search USGS

National Water Information System: Web Interface

USGS Water Resources

Geographic Area:

V United States Data Catagory: Y GO Groundwater

Click to hideNews Bulletins

- Please see news on new formats
 Full News

Groundwater levels for the Nation

Search Results -- 1 sites found

site_no list =

• 324406104330701

Minimum number of levels = 1

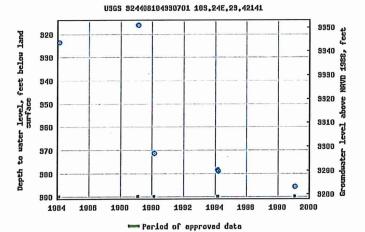
Save file of selected sites to local disk for future upload

USGS 324406104330701 18S.24E.23.42141

Available data for this site Groundwater: Field measurements Y GO Eddy County, New Mexico Hydrologic Unit Code ---Latitude 32°44'06", Longitude 104°33'07" NAD27 Land-surface elevation 3,668 feet above NAVD88 The depth of the well is 475 feet below land surface.

This well is completed in the San Andres Limestone (313SADR) local aquifer. **Output formats**

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



Breaks in the plot represent a gap of at least one year between field measurements. Download a presentation-quality graph

Questions about sites/data? Feedback on this web site **Automated retrievals** Help **Data Tips** Explanation of terms Subscribe for system changes News

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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?





National Water Information System: Web Interface

USGS Water Resources

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

USGS Home **Contact USGS** Search USGS

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- Please see news on new formats
 Full News

Groundwater levels for the Natlon

Search Results -- 1 sites found

site_no list =

• 324251104304901

Minimum number of levels = 1

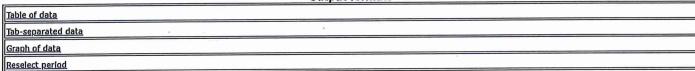
Save file of selected sites to local disk for future upload

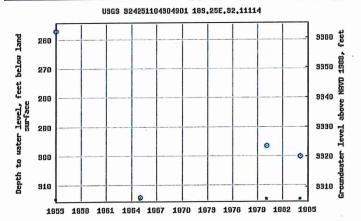
USGS 324251104304901 18S.25E.32.11114

Available data for this site Groundwater: Field measurements 🔻 GO Eddy County, New Mexico Hydrologic Unit Code --Latitude 32°42'51", Longitude 104°30'49" NAD27 Land-surface elevation 3,620 feet above NAVD88 The depth of the well is 425 feet below land surface.

This well is completed in the San Andres Limestone (313SADR) local aquifer.

Output formats





Period of approved data

Breaks in the plot represent a gap of at least one year between field measurements. Download a presentation-quality graph

Questions about sites/data? Feedback on this web site **Automated retrievals** Help **Data Tips Explanation of terms** Subscribe for system changes News

Accessibility

Plug-Ins

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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? USA.gov

Received by OCD: 9/27/2021 4:47:05 PM

Appendix CSoil Sample Laboratory Data



April 19, 2018

CHASE SETTLE
EOG Y RESOURCES, INC
105 SOUTH 4TH STREET
ARTESIA, NM 88210

RE: LA CAMA COM #1

Enclosed are the results of analyses for samples received by the laboratory on 04/12/18 14:05.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-17-10. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab accredited through Texas NELAP under certificate number T104704398-17-10. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab accredited analytes are denoted by a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab accredited analytes are denoted by a complete list of accredited analytes are denoted by a supplemental complete list of accredited analytes are denoted by a complete list of accredited analytes are denoted by a complete list of accredited analytes are denoted by a complete list of accredited analytes are denoted by a complete list of accredited analytes are denoted by a complete list of accredited analytes are denoted by a complete list of accredited analytes are denoted by a complete list of accredited analytes are denoted by a complete list of accredited analytes are denoted by a complete list of accredited analytes are denoted by a complete list of accredited analytes are denoted by a complete list of accredited analytes are denoted by a complete list of accredited analytes are denoted by a complete list of accredited analytes are denoted by a complete list of accredited analyte

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2

Haloacetic Acids (HAA-5)

Method EPA 524.2

Total Trihalomethanes (TTHM)

Method EPA 524.4

Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Received by OCD: 9/27/2021 4:47:05 PM

Lab Director/Quality Manager





Analytical Results For:

EOG Y RESOURCES, INC **CHASE SETTLE** 105 SOUTH 4TH STREET ARTESIA NM, 88210 (575) 748-4131 Fax To:

Received: Reported: 04/12/2018

04/19/2018 LA CAMA COM #1

Project Name: Project Number:

NONE GIVEN

Project Location:

LA CAMA COM #1

Sampling Date:

Sampling Type:

Sampling Condition:

04/10/2018 Soil

Cool & Intact

Sample Received By:

Jodi Henson

Sample ID: V 1- 2' (H801014-01)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
· Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifler
Benzene*	<0.050	0.050	04/17/2018	ND	1.89	94.5	2.00	2.13	
Toluene*	<0.050	0.050	04/17/2018	ND	1.88	94.2	2.00	2.05	
Ethylbenzene*	<0.050	0.050	04/17/2018	ND	1.88	93.9	2.00	2.38	
Total Xylenes*	<0.150	0,150	04/17/2018	ND	5.81	96.9	6.00	2.44	
Total BTEX	<0.300	0.300	04/17/2018	ND					
Surrogate: 4-Bromofluorobenzene (PIC	97.9	% 72-148				2			
Chloride, SM4500CI-B	nıg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/18/2018	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyzed By: MS				ř		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifler
GRO C6-C10*	<10.0	10.0	04/17/2018	NĎ	228	114	200	3.17	
DRO >C10-C28*	<10.0	10.0	04/17/2018	ND	217	109	200	3.59	
EXT DRO >C28-C36	<10.0	10.0	04/17/2018	ND					
Surrogate: 1-Chlorooctane	83.0 9	% 41-142							
Surrogate: 1-Chlorooctadecane	81.5 9	% 37.6-147	7						

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liabily and Dimages. Cardinils Babily and clerk's entusive remedy for any daim arising, whether based in contract or text, shall be limited to the amount paid by clerk for analyses. All chims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinil within thirty (30) days after completion of the applicable sentee. In no event shall Cardinil be bable for incidental or consequential dimages, inchesting, without limitation, business interruptions, loss of use, or loss of profits hoursed by clent, its subsidiaries, alliantees or successors arising out of or related to the performance of the sentees hereindur by Cardinil, regardees of whether such claims is based upon any of the above stated reasons or otherwise. Results related conflored above. This report shall not be respected except in full with varieties approval of Cardinil Laboratories.

Celegri Ke





Analytical Results For:

EOG Y RESOURCES, INC CHASE SETTLE 105 SOUTH 4TH STREET ARTESIA NM, 88210

Fax To:

(575) 748-4131

Received:

04/12/2018

Sampling Date:

04/10/2018

Reported:

04/19/2018

Sampling Type:

Soil

Project Name:

LA CAMA COM #1

Sampling Condition:

Cool & Intact

Project Number:

NONE GIVEN

Sample Received By:

Jodi Henson

Project Location:

LA CAMA COM #1

Sample ID: V 1- 3' (H801014-02)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/17/2018	ND	1.89	94.5	2.00	2.13	
Toluene*	<0.050	0.050	04/17/2018	ND	1.88	94.2	2,00	2.05	
Ethylbenzene*	<0.050	0.050	04/17/2018	ND	1.88	93.9	2.00	2.38	
Total Xylenes*	0.417	0.150	04/17/2018	ND	5.81	96.9	6.00	2.44	
Total BTEX	0.417	0.300	04/17/2018	ND					
Surrogate: 4-Bromofluorobenzene (PIC	98.2 9	6 72-148							
Chloride, SM4500CI-B	mg/l	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/18/2018	ND	432	108	400	3.77	
TPH 8015M	mg/l	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10,0	04/17/2018	ND	228	114	200	3.17	
DRO >C10-C28*	<10,0	10,0	04/17/2018	ND	217	109	200	3.59	
EXT DRO >C28-C36	<10.0	10.0	04/17/2018	ND					
Surrogate: 1-Chlorooctane	83.2 %	6 41-142						•	
Surrogate: 1-Chlorooctadecane	79.0 %	6 37.6-147							

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager





Analytical Results For:

EOG Y RESOURCES, INC CHASE SETTLE 105 SOUTH 4TH STREET ARTESIA NM, 88210 Fax To: (575) 748-4131

Received: Reported: 04/12/2018

04/12/2018

04/19/2018 LA CAMA COM #1

Project Name: Project Number:

NONE GIVEN

Project Location:

LA CAMA COM #1

Sampling Date:

g Date: 04/10/2018

Sampling Type:

Soil

Sampling Condition: Sample Received By: Cool & Intact

Jodi Henson

Sample ID: V 1- 4' (H801014-03)

BTEX 8021B	mg/l	(g	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/17/2018	ND	1.89	94.5	2.00	2.13	
Toluene*	<0.050	0.050	04/17/2018	ND	1.88	94.2	2.00	2.05	
Ethylbenzene*	<0.050	0.050	04/17/2018	ND	1.88	93.9	2.00	2.38	
Total Xylenes*	<0.150	0.150	04/17/2018	ND	5.81	96.9	6.00	2.44	~
Total BTEX	<0.300	0,300	04/17/2018	ND					
Surrogate: 4-Bromofluorobenzene (PIC	96.9 %	6 72-148							
Chloride, SM4500Cl-B	mg/l	(g	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BŞ	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/18/2018	ND	432	108	400	3.77	
TPH 8015M	mg/l	g	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/17/2018	ND	228	114	200	3.17	
DRO >C10-C28*	<10.0	10.0	04/17/2018	ND	217	109	200	3.59	
EXT DRO >C28-C36	<10.0	10.0	04/17/2018	ND					
Surrogate: 1-Chlorooctane	84.3 %	3 41-142							
Surrogate: 1-Chlorooctadecane	80.2 %	37.6-147							

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*=Accredited Analyte

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Notes and Definitions

QR-03 The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix Interference, QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.

QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

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*=Accredited Analyte

PLEASE NOTE: Usblay and Dimiges. Cardinal's habity and clera's exclusive temody for any claim airling, whether based in contract or lock, shall be limited to the amount paid by clent for analyses. All claims, including those for negligence and any other cause withstookers shall be deemed withed without winder made in writing and recoved by Cardinal within Unity (30) days after completion of the applicable service. In no event shall Cardinal be liable for locdental or consequential damages, without initial initial one, business leterospicions, loss of use, or loss of peofits hormed by clent, its substitutions, affiliates or excessors aidling out of or related to the performance of the services hereonder by Cardinal, regardless of whether such claims based upon any of the above stated reasons or otherwise. Results related only in a substitution appeared of Cardinal Laboratories.

Celegis Keene

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Page 6 of 6

RDINAL LABORATORIES
1 East Marland, Hobbs, NM 88240

(505) 393-2326 FAX (505) 393-2476

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April 19, 2018

CHASE SETTLE
EOG Y RESOURCES, INC
105 SOUTH 4TH STREET
ARTESIA, NM 88210

RE: LA CAMA COM #1

Enclosed are the results of analyses for samples received by the laboratory on 04/12/18 14:05.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-17-10. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accredited analytes.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2

Haloacetic Acids (HAA-5)

Method EPA 524.2

Total Trihalomethanes (TTHM)

Method EPA 524.4

Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

Celeg & Keena

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

EOG Y RESOURCES, INC CHASE SETTLE 105 SOUTH 4TH STREET ARTESIA NM, 88210 (575) 748-4131 Fax To:

Received: Reported: 04/12/2018

04/19/2018 LA CAMA COM #1

Project Name:

NONE GIVEN

Project Number: Project Location:

LA CAMA COM #1

Sampling Date:

Sampling Type:

Sampling Condition: Sample Received By: 04/10/2018

Cool & Intact

Jodi Henson

Sample ID: V 1-5' (H801015-01)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/17/2018	ND	1.89	94.5	2.00	2.13	
Toluene*	<0.050	0.050	04/17/2018	ND	1.88	94.2	2.00	2,05	
Ethylbenzene*	<0.050	0.050	04/17/2018	ND	1.88	93.9	2.00	2.38	
Total Xylenes*	<0.150	0.150	04/17/2018	ND	5.81	96.9	6.00	2.44	
Total BTEX	<0.300	0.300	04/17/2018	ND					
Surrogate: 4-Bromofluorobenzene (PIL	98.3	% 72-148							
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/18/2018	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifler
GRO C6-C10*	<10.0	10.0	04/17/2018	ND	228	114	200	3.17	
DRO >C10-C28*	<10.0	10.0	04/17/2018	ND	217	109	200	3.59	
EXT DRO >C28-C36	<10.0	10.0	04/17/2018	ND					
Surrogate: 1-Chlorooctane	76.8 9	% 41-142							
Surrogate: 1-Chlorooctadecane	72.4 9	% 37.6-147	•						

Cardinal Laboratories

*=Accredited Analyte

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Celeg D. Keene



Analytical Results For:

EOG Y RESOURCES, INC CHASE SETTLE 105 SOUTH 4TH STREET ARTESIA NM, 88210 Fax To: (575) 748-4131

Received: Reported: 04/12/2018

04/19/2018

LA CAMA COM #1 NONE GIVEN

Project Name: Project Number: Project Location:

LA CAMA COM #1

Sampling Date:

04/10/2018

Sampling Type:

Soll Cool & Intact

Sampling Condition: Sample Received By:

Jodi Henson

Sample ID: V 1- 6' (H801015-02)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0,050	04/17/2018	ND	1.89	94.5	2.00	2.13	
Toluene*	<0.050	0,050	04/17/2018	ND	1.88	94.2	2.00	2.05	
Ethylbenzene*	<0.050	0.050	04/17/2018	ND	1.88	93.9	2.00	2.38	
Total Xylenes*	<0.150	0.150	04/17/2018	ND	5.81	96.9	6.00	2.44	
Total BTEX	<0,300	0,300	04/17/2018	ND					
Surrogate: 4-Bromofluorobenzene (PIL	94.0 %	6 72-148							
Chloride, SM4500CI-B	mg/kg		Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/18/2018	ND	432	108	400	3.77	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/17/2018	ND	228	114	200	3.17	
DRO >C10-C28*	<10.0	10.0	04/17/2018	ND	217	109	200	3.59	
EXT DRO >C28-C36	<10.0	10.0	04/17/2018	ND					
Surrogate: 1-Chlorooctane	83.1 %	6 41-142							
Surrogate: 1-Chlorooctadecane	77.8 %	6 37.6-147							

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*=Accredited Analyte

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Celeg D. Keene



Analytical Results For:

EOG Y RESOURCES, INC **CHASE SETTLE** 105 SOUTH 4TH STREET ARTESIA NM, 88210 (575) 748-4131 Fax To:

Received:

04/12/2018

Sampling Date:

04/10/2018

Reported:

04/19/2018

Sampling Type:

Soll

Project Name:

LA CAMA COM #1

Sampling Condition:

Cool & Intact

Project Number: Project Location:

NONE GIVEN LA CAMA COM #1 Sample Received By:

Jodi Henson

Sample ID: V 1-7' (H801015-03)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0,050	04/17/2018	ND	1.89	94.5	2,00	2.13	
Toluene*	<0.050	0.050	04/17/2018	ND	1.88	94,2	2,00	2,05	
Ethylbenzene*	<0.050	0.050	04/17/2018	ND	1.88	93.9	2.00	2.38	
Total Xylenes*	<0.150	0.150	04/17/2018	ND	5.81	96.9	6.00	2.44	
Total BTEX	<0,300	0.300	04/17/2018	ND					
Surrogate: 4-Bromofluorobenzene (PIE	96.69	6 72-148							
Chloride, SM4500CI-B	mg/l	(g	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/18/2018	ND	432	108	400	3.77	
TPH 8015M	mg/l	(g	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/17/2018	ND	228	114	200	3.17	
DRO >C10-C28*	<10.0	10.0	04/17/2018	ND	217	109	200	3.59	
EXT DRO >C28-C36	<10.0	10.0	04/17/2018	ND					
Surrogate; 1-Chlorooctane	83.3 %	6 41-142							
Surrogate: 1-Chlorooctadecane	77.3 %	37.6-147	7						

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*=Accredited Analyte

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Notes and Definitions

QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature,
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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PLEASE NOTE: Usbiley and Damages, Cardinal's Fabiley and clients, including those for negligence and any other cause whitespeer shall be determed valved urless made in valving and received by Cardinal within thirty (30) days after cause whitespeer shall be determed valved urless made in valving and received by Cardinal within thirty (30) days after competition of the applicable sender. In no event shall Cardinal be hable for incidental or consequential damages, without initiation, bushess inclumptions, loss of use, or loss of profits howmend by then, its solidaries, affiliates or excessors artisting out of or called to the performance of the services hereunder by Cardinal, regardless of whether such cilinals based upon any of the above stated reasons or otherwise. Results relate cody to the samples identified above. This report shall not be responsed except in All with value approval of Cardinal Laboratories.

Celeg D. Keine

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Page 6 of 6

Project Name: Project Name: La Cama Com #1

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April 19, 2018

CHASE SETTLE
EOG Y RESOURCES, INC
105 SOUTH 4TH STREET
ARTESIA, NM 88210

RE: LA CAMA COM #1

Enclosed are the results of analyses for samples received by the laboratory on 04/12/18 14:05.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-17-10. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accredited analytes are denoted by www.tceq.texas.gov/field/ga/lab accredited analytes are denoted by www.tceq.texas.gov/field/ga/lab accredited analytes are denoted by www.tceq.texas.gov/field/ga/lab accredited analytes are denoted by www.tceq.texas.gov/field/ga/lab accredited analytes are denoted by www.tceq.texas.gov/field/ga/lab accredited analytes are denoted by www.tceq.texas.gov/field/ga/lab accredited analytes are denoted by www.tceq.texas.gov/field/ga/lab accredited analytes are denoted by www.tceq.texas.gov/field/ga/lab accredited analytes are denoted by www.tceq.texas.gov/field/ga/lab accredited analytes are denoted by www.tceq.texas.gov/field/ga/lab accredited analytes are denoted by www.tceq.texas.gov/field/ga/lab accredited analytes are denoted by www.tceq.texas.gov/field/ga/lab accredited by <a href="https://ww

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2

Haloacetic Acids (HAA-5)

Method EPA 524.2

Total Trihalomethanes (TTHM)

Method EPA 524.4

Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

Celey D. Keena

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Received by OCD: 9/27/2021 4:47:05 PM

Lab Director/Quality Manager





Analytical Results For:

EOG Y RESOURCES, INC **CHASE SETTLE** 105 SOUTH 4TH STREET ARTESIA NM, 88210

Fax To:

(575) 748-4131

Received: Reported: 04/12/2018

04/19/2018

LA CAMA COM #1

Project Name: Project Number: Project Location:

NONE GIVEN LA CAMA COM #1 Sampling Date:

04/10/2018

Sampling Type:

Soil

Sampling Condition: Sample Received By:

Cool & Intact Jodi Henson

Sample ID: V 1-8' (H801017-01)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/17/2018	ND	1.89	94.5	2,00	2.13	
Toluene*	<0.050	0.050	04/17/2018	ND	1.88	94.2	2.00	2.05	
Ethylbenzene*	<0.050	0.050	04/17/2018	ND	1.88	93.9	2.00	2.38	
Total Xylenes*	<0.150	0.150	04/17/2018	ND	5.81	96.9	6.00	2.44	
Total BTEX	<0.300	0.300	04/17/2018	ND					
Surrogate: 4-Bromofluorobenzene (PIE	96.3	% 72-148							
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/18/2018	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/17/2018	ND	220	110	200	1.05	
DRO >C10-C28*	<10.0	10.0	04/17/2018	ND	208	104	200	2.37	
EXT DRO >C28-C36	<10.0	10,0	04/17/2018	ND					
Surrogate: 1-Chlorooctane	88.0	% 41-142							
Surrogate: 1-Chlorooctadecane	86.65	% 37.6-147				·			

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Celleg D. Kreene





Analytical Results For:

EOG Y RESOURCES, INC CHASE SETTLE 105 SOUTH 4TH STREET ARTESIA NM, 88210 Fax To: (575) 748-4131

Received:

04/12/2018

Reported:

04/19/2018

Project Name:

LA CAMA COM #1 NONE GIVEN

Project Number: Project Location:

LA CAMA COM #1

Sampling Date:

04/10/2018

Sampling Type:

Soil

Sampling Condition: Sample Received By: Cool & Intact Jodi Henson

Sample ID: V 1-9' (H801017-02)

BTEX 8021B	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD .	Qualifier
Benzene*	<0.050	0,050	04/17/2018	ND	1.94	96.8	2.00	0.883	
Toluene*	<0.050	0.050	04/17/2018	ND	2.00	99.8	2.00	1.36	
Ethylbenzene*	<0.050	0,050	04/17/2018	ND	2,03	101	2.00	1.65	
Total Xylenes*	<0.150	0.150	04/17/2018	ND	5.92	98.7	6.00	1.63	
Total BTEX	<0.300	0.300	04/17/2018	ND					
Surrogate: 4-Bromofluorobenzene (PIL	1169	% 72-148		E.					
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC	*				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifler
Chloride	16.0	16.0	04/18/2018	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifler
GRO C6-C10*	<10.0	10.0	04/18/2018	ND	220	110	200	1.05	
DRO >C10-C28*	16.4	10.0	04/18/2018	ND	208	104	200	2,37	
EXT DRO >C28-C36	16.7	10.0	04/18/2018	ND					
Surrogate: 1-Chlorooctane	87.2	% 41-142							•
Surrogate: 1-Chlorooctadecane	83.1	% 37.6-147							

Cardinal Laboratories

Received by OCD: 9/27/2021 4:47:05 PM

*=Accredited Analyte

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Celeg D. Kreene



Analytical Results For:

EOG Y RESOURCES, INC **CHASE SETTLE** 105 SOUTH 4TH STREET ARTESIA NM, 88210 Fax To: (575) 748-4131

Received:

04/12/2018

Reported:

04/19/2018

Project Name:

LA CAMA COM #1 NONE GIVEN

Project Number: Project Location:

LA CAMA COM #1

Sampling Date:

Sampling Type: Sampling Condition:

Sample Received By:

04/10/2018

Soll

Cool & Intact Jodi Henson

Sample ID: V 1- 10' (H801017-03)

BTEX 8021B	mg,	/kg	Analyze	ed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/17/2018	ND	1.94	96.8	2.00	0.883		
Toluene*	<0.050	0,050	04/17/2018	ND	2.00	99.8	2.00	1.36		
Ethylbenzene*	<0.050	0,050	04/17/2018	ND	2,03	101	2.00	1.65		
Total Xylenes*	<0.150	0,150	04/17/2018	ND	5,92	98.7	6.00	1.63		
Total BTEX	<0,300	0.300	04/17/2018	ND						
Surrogate: 4-Bromofluorobenzene (PIL	110 9	% 72-148								
Chloride, SM4500Cl-B	mg/	kg	. Analyze	d By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	04/18/2018	ND	432	108	400	3.77		
TPH 8015M	mg/	kg	Analyze	d By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	04/18/2018	ND	220	110	200	1.05		
DRO >C10-C28*	<10.0	10.0	04/18/2018	ND	· 208	104	200	2.37		
EXT DRO >C28-C36	<10.0	10,0	04/18/2018	ND						
Surrogate: 1-Chlorooctane	92.5	% 41-142	+							
Surrogate: 1-Chlorooctadecane	89.1	% 37.6-147	Ţ.							

Cardinal Laboratories

*=Accredited Analyte

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Celleg D. Keene



Notes and Definitions

QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference, QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QM-07	The splke recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
- ,	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

*=Accredited Analyte

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Celeg D. Keene

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CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

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Temperature Upon Receipt 5.00/2,95°C	Sample Hand Delivered by Sampler/Client Rep. ? by Counier UPS	Custody seals on cooler(s)	Labels on container(s)	VOCs Free of Headspace?	Laboratory Comments:			\dashv	\dashv	+	+	_	+	+	-	Semivolatilos		yze				La		La	
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Appendix DForm C-141 Initial

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<u>District 1</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 811 S. First St., Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Road, Aztec, NM 87410	. O	Minerals	ervation Di	al Resources vision	Submit 1 Co	Form C-14 Revised April 3, 201' py to appropriate District Office in accordance with 19.15.29 NMAC					
<u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505	; 12		th St. Franc e, NM 87:		The state of the s						
	Release Noti				ction						
		OP	ERATOR			dal Daniel Complete					
Name of Company EOG Y Resources, Inc.	OGRID Nun 25575	nber	Contact Chase Settle		⊠ Init	tial Report Final Repo					
Address 104 S. 4th Street Artesia NM 8821			Telephone No.								
Facility Name LaCama Com #1	V		575-748-14 Facility Typ								
Surface Owner	Minera	l Owner	Well		I ADY N						
Private	State				API N 30-01:	o. 5-22248					
Unit Letter Section Township			N OF RE								
Unit Letter Section Township F 20 18S	Range Feet from the 25E 1980	North No	/South Line rth	Feet from the 1980	East/West Line West	County Eddy					
	Latitude <u>32.</u>	<u>73575</u> Lo	ongitude <u>-10</u>	<u>4.50961</u> NAD8	3						
Type of Release	NA NA	TURE	OF RELI			•					
Condensate and Produced Water			Volume of 6 B/C & 2		Volume Recovered 0 B/O & 0 B/PW						
Source of Release Steel tank			Date and H 03/29/18;	our of Occurrenc	e Date and	Hour of Discovery					
Was Immediate Notice Given?	Yes ☐ No ⊠ Not	Daguirad	If YES, To		03/29/18	; PIVI					
By Whom?	100 [2] 1101	required	Date and H	our							
Was a Watercourse Reached?	Yes 🛛 No	M.A.,	If YES, Vo	lume Impacting t	he Watercourse.						
If a Watercourse was Impacted, Describ						•					
Describe Cause of Problem and Remedi There was a hole in a steel tank that allo	al Action Taken.*	***			***************************************						
Describe Area Affected and Cleanup Ac	ction Taken.*		4.1.111								
The impacted area is approximately the tank was relocated.	13 feet by 13 feet wit	thin the b	erm of the ba	attery. Two feet	t of visually imp	acted soil was removed after					
I hereby certify that the information give regulations all operators are required to public health or the environment. The a should their operations have failed to ad or the environment. In addition, NMOC federal, state, or local laws and/or regula	report and/or file certain cceptance of a C-141 re equately investigate and D acceptance of a C-14	release no port by the tremediate	otifications an NMOCD ma contaminatio	d perform correct rked as "Final Re on that pose a thre	ive actions for rele port" does not reli at to ground water	eases which may endanger eve the operator of liability					
Signature: Chau Settle				OIL CONS	ERVATION	DIVISION					
Printed Name: Chase Settle			Approved by F	Environmental Sp	ecialist:						
Title: Rep Safety & Environmental II		l	Approval Date		Expiration 1	Date:					
E-mail Address: chase_settle@eogresou	irces.com	(Conditions of A	Approval:	-	Attached					
Date: April 12, 2018 Attach Additional Sheets If Necessar	Phone:575-748-1	471				Tanadiou []					

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Appendix EForm C-141 Final

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District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe. NM 87505 Form C-141 Revised April 3, 2017

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Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

Sa	nta Fe, NM 87	7505								
Release Notific	ation and C	orrective A	Action							
	OPERATOR	₹								
Name of Company OGRID Number	<u> </u>		In	itial Report	\boxtimes	Final Repo				
EOG Y Resources, Inc. 25575	Contact	1.								
Address	Chase Sett Telephone									
104 S. 4th Street Artesia NM 88210	575-748-14	190. 171								
Facility Name	Facility Ty									
LaCama Com#1	Well									
Surface Owner Mineral Ov	ınou									
Private State	vner		APIN							
			30-01	5-22248						
Unit Letter Section Township Range Rest from the 2	TION OF RE	LEASE								
Range Feet from the 1	North/South Line	Feet from the	East/West Line	County						
F 20 18S 25E 1980	North	1980	West	Eddy						
Latitude <u>32.7357</u>	<u>5</u> Longitude <u>-10</u>	4.50961 NAD8	3							
•										
Type of Release	RE OF REL									
Condensate and Produced Water	Volume of 6 B/C & 2			Recovered						
Source of Release	Date and H	our of Occurrence	0 B/O &	0 B/PW Hour of Disco						
Steel tank Was Immediate Nation City	03/29/18;									
Was Immediate Notice Given?	If VES To		03/29/18	, 11/1		·				
☐ Yes ☐ No ☒ Not Requ By Whom?	ired									
by whom?	Date and H	our								
Was a Watercourse Reached?	TOYING YE									
☐ Yes ⊠ No	If YES, Volume Impacting the Watercourse.									
If a Water-annual Y										
Describe Cause of Problem and Remedial Action Taken,*										
There was a hole in a steel tank that allowed for the release,										
·										
Describe Area Affected and Cleanup Action Taken.*										
The impacted area is approximately 13 feet by 13 feet within the tank was relocated. EOG Y RESOURCES INC requests CLA	e berm of the ba	ttery. Two feet	of visually impa	acted soil was	remo	ved after				
the tank was relocated. EOG Y RESOURCES INC requests CLO I hereby certify that the information given about its requests CLO	OSURE.				01110	you unto				
I hereby certify that the information given above is true and complete regulations all operators are required to report and/or file certain release	to the best of my k	nowledge and und	derstand that pursi	uant to NMOC	D rule	s and				
public health or the environment. The accentance of a C 141	A Promission and	herroug correcti	ve actions for rele	ases which ma	y enda	inger				
should their operations have failed to adequately investigate and remover the environment. In addition, NMOCD acceptance of a C-141 report of	liate contamination	that nose a three	ort" does not relie	eve the operato	r of lia	ability				
or the environment. In addition, NMOCD acceptance of a C-141 reported and remedition of the control of the cont	rt does not relieve	the operator of res	t to ground water, sponsibility for co	surface water,	, huma	n health				
federal, state, or local laws and/or regulations.						iner ,				
Signature: Thou Sottle		OIL CONSI	ERVATION	DIVISION						
	-									
Printed Name: Chase Settle	Annroyed by &	vironmental Spec	* ** .							
File. Ber G.C. a. B. J.	Approved by El	tynoinnental Spec	cialist:							
litle: Rep Safety & Environmental II	Approval Date: Expiration Date:									
B-mail Address: chase_settle@eogresources.com										
	Conditions of Approval:									
Date: May 17, 2018 Phone: 575-748-1471	1		Arraolica []							

* Attach Additional Sheets If Necessary

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720 District II

811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720

District III 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 52267

CONDITIONS

Operator:	OGRID:	
EOG RESOURCES INC	7377	
P.O. Box 2267	Action Number:	
Midland, TX 79702	52267	
	Action Type:	
	[C-141] Release Corrective Action (C-141)	

CONDITIONS

Created By	Condition	Condition Date
bbillings	None	9/28/2021