



September 3, 2019

Oil Conservation Division, District 1
1625 N. French Dr.
Hobbs, NM

Re: Work Plan
Condor State 1H (5/7/19)
RP#: 1RP-5518
GPS: 32.72958, -103.49786
Unit Letter N, Section 19, Township 18 South, Range 35 East
Lea County, New Mexico

To Whom It May Concern:

COG Operating, LLC (COG) is pleased to submit the following work plan report in response to a release that occurred at the Condor State 1H flowline located in Unit Letter N, Section 19, Township 18 South and Range 35 East in Lea County, New Mexico.

BACKGROUND

The release was discovered on May 7, 2019 and a C-141 initial report was submitted and approved by the New Mexico Oil Conservation Division (NMOCD). The release was caused by a flowline rupture in the pasture. Approximately seven and one half (7.5) barrels of produced water was released and none of the fluids were recovered. The initial C-141 is shown in Appendix A.

GROUNDWATER AND REGULATORY

According to the USGS groundwater data, there is one (1) well in Section 19 with a reported depth of water of 73 feet (1988) feet below surface. In addition, the New Mexico Office of the State Engineer also showed the same water well with an average depth to water of 70 feet below surface. The water well information is shown in Appendix B.

An evaluation and site determinations were performed in accordance to the New Mexico Oil Conservation Division (NMOCD) Rule (Title 19 Chapter 15 Part 29) for releases on oil and gas development and production facilities in New Mexico (effective August 14, 2018).

According to the site characterization evaluation, no other receptors (water wells, playas, karst, lake beds or ordinance boundaries) were located within each specific boundaries or distance from the site, except for the release did occur within a draw (Ironhouse Draw). The groundwater data and the site characterization evaluation data is summarized in Appendix B. The delineation and closure criteria are listed below:

General Site Characterization and Groundwater:

Site Characterization	Average Groundwater Depth (ft.)
Draw Area	50-100 feet

Delineation and Closure Criteria:

Remedial Action Levels (RALs)	
Chlorides	600 mg/kg
TPH (GRO and DRO and MRO)	100 mg/kg
Benzene	10 mg/kg
Total BTEX	50 mg/kg

REMEDICATION PLAN AND LINER VARIANCE

Due to the dense formation, a drilling air rotary rig was used to install three (3) boreholes to define the extents. Referring to Table 1, none of the samples exceeded the TPH, Benzene or Total BTEX Remediation Action Levels (RAL's). However, the areas of BH-1 and BH-2 did show a chloride impact to the subsurface soils and vertically defined below 600 mg/kg at 4.0' and 20.0' below surface, respectively. Borehole (BH-3) did not show any chloride impact to the area.

For the areas of BH-1 and BH-2, COG propose to remove the impacted soil to a depth of 4.0' below surface. Due to the deeper chloride impact, the area of BH-2 will be lined with a 20-mil liner at 4.0' to cap the remaining subsurface impact and backfilled with clean material to grade.

SITE RECLAMATION AND RESTORATION

Concho will perform the reclamation and revegetation in the pasture area per 19.15.29.13. Based on the assessment results, the reclamation will be achieved by removing the impacted soil to a depth of 4.0' below surface above the Table 1 Closure Criteria (Groundwater <50 feet) constituents. Sidewall samples will be collected to confirm the removal of chlorides greater than 600 mg/kg or background (whichever is greater), TPH (GRO/DRO/MRO) of 100 mg/kg, benzene of 10 mg/kg and total BTEX of 50 mg/kg. Approximately 600 cubic yards of material will be removed and hauled to proper disposal. The excavation will be backfilled with clean material or non-contaminated with concentrations below 600 mg/kg chlorides and reseeded per State guidelines or requirements.

Once completed, COG will prepare a closure report for the release. Should you have any questions or concerns on the report, please do not hesitate to contact me.

Sincerely,

Concho Operating, LLC



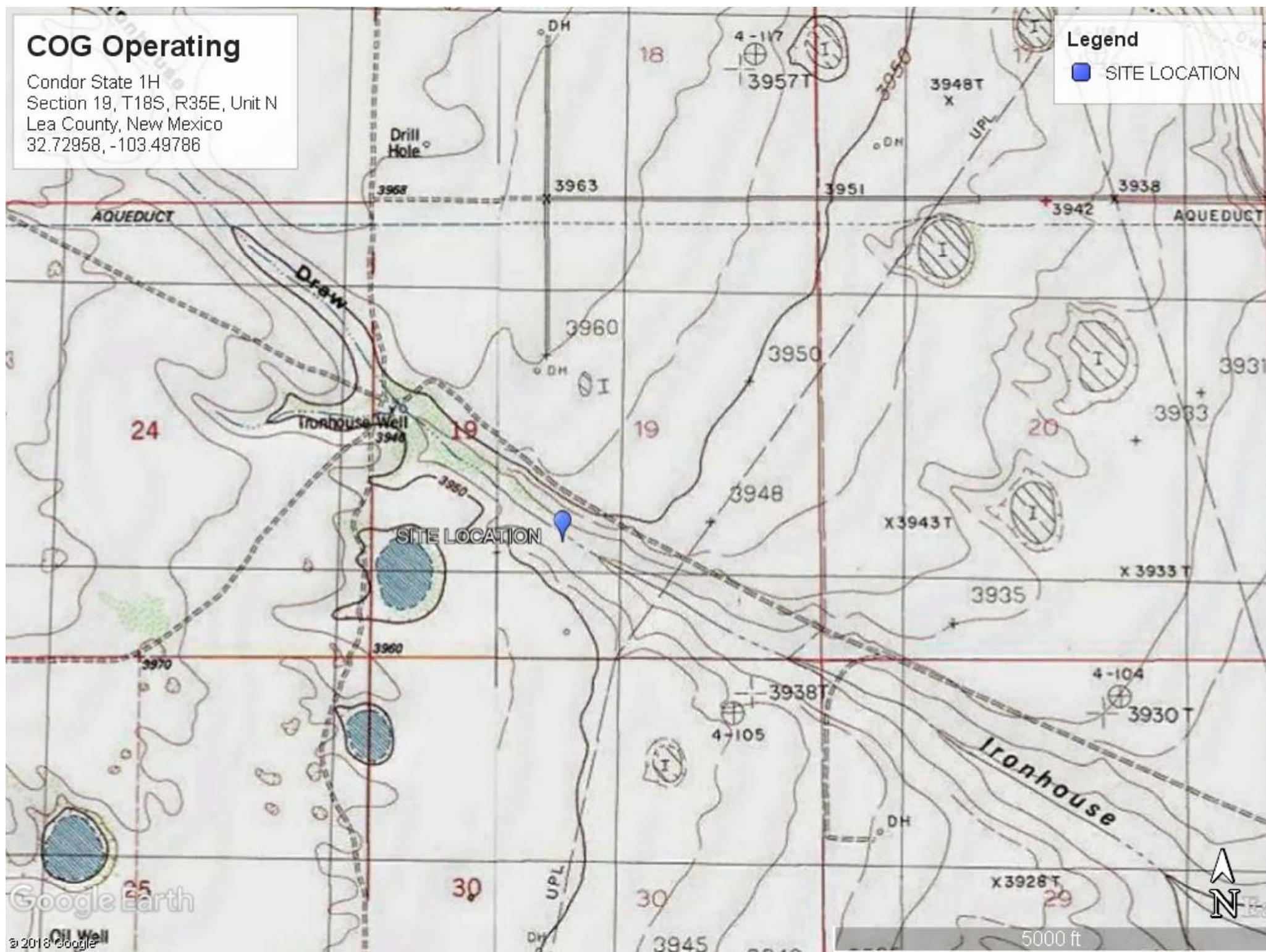
Ike Tavarez, P. G.
Senior HSE Supervisor
itavarez@concho.com

Figures

Condor State 1H
Section 19, T18S, R35E, Unit N
Lea County, New Mexico
32.72958, -103.49786

Condor State 1H
Section 19, T18S, R35E, Unit N
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 SITE LOCATION



COG Operating

Condor State 1H
Section 19, T18S, R35E, Unit N
Lea County, New Mexico
32.72958, -103.49786

Legend

-  Spill Area
-  Boreholes



Google Earth




100 ft



COG Operating

Condor State 1H
Section 19, T18S, R35E
Lea County, New Mexico
32.72958, -103.49786

Legend

-  4.0' Proposed Excavation Depth with Liner
-  4.0' Proposed Excavation Depth
-  Boreholes



Google Earth

100 ft



Tables

Table 1
COG Operating LLC.
Condor State 1H
Lea County, New Mexico

Sample ID	Sample Date	Sample Depth (ft)	Soil Status		TPH (mg/kg)				Benzene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			In-Situ	Removed	GRO	DRO	MRO	Total			
Average Depth to Groundwater (ft) >100'											
NMOCD Remediation Action Limits (mg/kg)					-	-	-	100	10	50	600
BH-1	5/14/2019	1	X		<10.0	21.2	13.0	34.2	<0.025	<0.15	20600
		2	X		<10.0	15.0	<10.0	15.0	<0.025	<0.15	6400
		3	X		<10.0	11.1	<10.0	11.1	<0.025	<0.15	4000
		4	X		<10.0	<10.0	<10.0	<10.0	<0.025	<0.15	320
BH-2	5/14/2019	1	X		<10.0	<10.0	<10.0	<10.0	<0.025	<0.15	15400
		2	X		<10.0	<10.0	<10.0	<10.0	<0.025	<0.15	16000
		3	X		<10.0	<10.0	<10.0	<10.0	<0.025	<0.15	13000
		4	X		<10.0	<10.0	<10.0	<10.0	<0.025	<0.15	17400
		6	X		<10.0	<10.0	<10.0	<10.0	<0.025	<0.15	5520
		8	X		<10.0	<10.0	<10.0	<10.0	<0.025	<0.15	8400
		10	X		<10.0	<10.0	<10.0	<10.0	<0.025	<0.15	6260
		12	X		<10.0	<10.0	<10.0	<10.0	<0.025	<0.15	4720
		14	X		<10.0	<10.0	<10.0	<10.0	<0.025	<0.15	1950
		16	X		<10.0	<10.0	<10.0	<10.0	<0.025	<0.15	912
		18	X		<10.0	<10.0	<10.0	<10.0	<0.025	<0.15	624
		20	X		<10.0	<10.0	<10.0	<10.0	<0.025	<0.15	304
BH-3	5/14/2019	1	X		<10.0	<10.0	<10.0	<10.0	<0.025	<0.15	464

(-) Not Analyzed

Proposed Liner

Proposed Removal and Excavation Depths

Appendix A

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

State of New Mexico
Energy Minerals and Natural
Resources Department

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

Incident ID	
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party	OGRID
Contact Name	Contact Telephone
Contact email	Incident # (assigned by OCD)
Contact mailing address	

Location of Release Source

Latitude _____ Longitude _____
(NAD 83 in decimal degrees to 5 decimal places)

Site Name	Site Type
Date Release Discovered	API# (if applicable)

Unit Letter	Section	Township	Range	County

Surface Owner: ☐ State ☐ Federal ☐ Tribal ☐ Private (Name: _____)

Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

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

Cause of Release

Incident ID	
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? <input type="checkbox"/> Yes <input type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release?
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?	

Initial Response

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

<input type="checkbox"/> The source of the release has been stopped.	
<input type="checkbox"/> The impacted area has been secured to protect human health and the environment.	
<input type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.	
<input type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.	
If all the actions described above have <u>not</u> been undertaken, explain why:	
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: _____	Title: _____
Signature: <u>Delann Opreant</u>	Date: _____
email: _____	Telephone: _____
<u>OCD Only</u>	
Received by: _____	Date: _____

Incident ID	
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release?	_____ (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Did the release impact areas not on an exploration, development, production, or storage site?	<input type="checkbox"/> Yes <input type="checkbox"/> No

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

<p>Characterization Report Checklist: <i>Each of the following items must be included in the report.</i></p> <ul style="list-style-type: none"><input type="checkbox"/> Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.<input type="checkbox"/> Field data<input type="checkbox"/> Data table of soil contaminant concentration data<input type="checkbox"/> Depth to water determination<input type="checkbox"/> Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release<input type="checkbox"/> Boring or excavation logs<input type="checkbox"/> Photographs including date and GIS information<input type="checkbox"/> Topographic/Aerial maps<input type="checkbox"/> Laboratory data including chain of custody
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If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

Incident ID	
District RP	
Facility ID	
Application ID	

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

Printed Name: _____ Title: _____

Signature: _____  _____ Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

Appendix B



New Mexico Office of the State Engineer

Water Column/Average Depth to Water

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

(R=POD has been replaced,
O=orphaned,

C=the file is closed)

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

(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	Code	POD Sub-basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	DepthWell	DepthWater	Water Column
L_03888		L	LE	3	1	19	18S	35E	640253	3622912*	<input type="text"/>	107	70	37
L_07928		L	LE	4	4	19	18S	35E	640639	3622915	<input type="text"/>	175		

Average Depth to Water: **70 feet**

Minimum Depth: **70 feet**

Maximum Depth: **70 feet**

Record Count: 2

PLSS Search:

Section(s): 19

Township: 18S

Range: 35E

*UTM location was derived from PLSS - see Help

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

9/3/19 1:54 PM

WATER COLUMN/ AVERAGE DEPTH TO
WATER



New Mexico Office of the State Engineer

Water Column/Average Depth to Water

(A CLW##### in the
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(R=POD has been
replaced,
O=orphaned,
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closed)

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

(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

		POD													
		Sub-	Q Q Q											Water	
POD Number	Code	basin	County	64	16	4	Sec	Tws	Rng	X	Y	DepthWell	DepthWater	Column	
L_00335		L	LE	4	1	3	35	18S	35E	646843	3619253*	<input type="text"/>	124	45	79
L_01225	POD1	L	LE	1	2	3	35	18S	35E	647047	3619458*	<input type="text"/>	97	50	47
L_02052		L	LE				17	18S	35E	642438	3624337*	<input type="text"/>	190	72	118
L_02053		L	LE				20	18S	35E	642464	3622723*	<input type="text"/>	175	78	97
L_02348		L	LE	3	1	4	09	18S	35E	644116	3625679*	<input type="text"/>	215	105	110
L_02349		R	L	3	1	4	07	18S	35E	640891	3625641*	<input type="text"/>	207	85	122
L_02349	POD2	L	LE	4	1	4	07	18S	35E	641091	3625641*	<input type="text"/>	214	85	129
L_02349	POD3	L	LE	4	1	4	07	18S	35E	641091	3625641	<input type="text"/>	220	142	78
L_02350		L	LE	4	1	3	08	18S	35E	641897	3625650*	<input type="text"/>	216	105	111
L_02357		L	LE			2	20	18S	35E	642855	3623137*	<input type="text"/>	170	77	93
L_02503		R	L	2	4	1	02	18S	35E	647106	3627930*	<input type="text"/>	100		
L_02520		L	LE		4	1	23	18S	35E	647088	3622989*	<input type="text"/>	134	78	56
L_02628		L	LE	2	2	3	11	18S	35E	647141	3625912*	<input type="text"/>	112	40	72
L_02675		L	LE		3	2	15	18S	35E	645850	3624587*	<input type="text"/>	197	47	150
L_02676		L	LE		1	2	16	18S	35E	644231	3624972*	<input type="text"/>	175	60	115
L_02677		L	LE		3	4	15	18S	35E	645863	3623780*	<input type="text"/>	194	54	140
L_02678		L	LE		3	4	22	18S	35E	645890	3622166*	<input type="text"/>	200	58	142
L_02678		R	L		3	4	22	18S	35E	645890	3622166*	<input type="text"/>	200	58	142
L_02678	POD2	R	L		3	4	22	18S	35E	645890	3622166*	<input type="text"/>	185	58	127
L_02678	POD3		L		3	4	22	18S	35E	645890	3622166*	<input type="text"/>	190	154	36
L_02679			L		4	4	21	18S	35E	644680	3622151*	<input type="text"/>	200	68	132
L_02679		R	L		4	4	21	18S	35E	644680	3622151*	<input type="text"/>	200	68	132
L_02679	POD2		L		3	2	22	18S	35E	645876	3622973*	<input type="text"/>	187	65	122
L_02680			L		1	2	21	18S	35E	644257	3623357*	<input type="text"/>	190	59	131
L_03171			L		3	3	17	18S	35E	641835	3623734*	<input type="text"/>	170	150	20
L_03221			L		4	2	14	18S	35E	647868	3624613*	<input type="text"/>	100	90	10
L_03678			L				35	18S	35E	647354	3619554*	<input type="text"/>	115	60	55
L_03721			L		3	3	18	18S	35E	640241	3623717*	<input type="text"/>	161	90	71
L_03772			L		2	2	21	18S	35E	644659	3623361*	<input type="text"/>	130	60	70
L_03783			L				27	18S	35E	645710	3621138*	<input type="text"/>	115	65	50

L_03866	L	LE	3	3	22	18S	35E	645082	3622155*	<input type="checkbox"/>	127	65	62		
L_03888	L	LE	3	1	19	18S	35E	640253	3622912*	<input type="checkbox"/>	107	70	37		
L_03963	L	LE	1	2	27	18S	35E	645896	3621762*	<input type="checkbox"/>	127	70	57		
L_04206	L	LE	3	4	04	18S	35E	644194	3626992*	<input type="checkbox"/>	125	50	75		
L_04250	L	LE			05	18S	35E	642378	3627565*	<input type="checkbox"/>	112	60	52		
L_04399	L	LE	3	3	22	18S	35E	645082	3622155*	<input type="checkbox"/>	90	75	15		
L_04498	L	LE	3	1	04	18S	35E	643373	3627790*	<input type="checkbox"/>	128	70	58		
L_04562	L	LE	3	1	29	18S	35E	641874	3621315*	<input type="checkbox"/>	156	95	61		
L_04591	L	LE	4	2	05	18S	35E	642970	3627785*	<input type="checkbox"/>	130	75	55		
L_04631	L	LE	2	1	1	04	18S	35E	643465	3628292*	<input type="checkbox"/>	140	60	80	
L_04664	L	LE		2	3	05	18S	35E	642171	3627371*	<input type="checkbox"/>	140	70	70	
L_04744	L	LE	1	2	2	02	18S	35E	647704	3628341*	<input type="checkbox"/>	122	51	71	
L_04777	L	LE	1	2	2	07	18S	35E	641279	3626653*	<input type="checkbox"/>	145	85	60	
L_04778	L	LE		2	1	07	18S	35E	640575	3626545*	<input type="checkbox"/>	150	75	75	
L_04794	L	LE			4	07	18S	35E	641200	3625540*	<input type="checkbox"/>	150	95	55	
L_04796	L	LE	4	4	3	06	18S	35E	640667	3626847*	<input type="checkbox"/>	150	95	55	
L_04906	L	LE			3	07	18S	35E	640415	3625532*	<input type="checkbox"/>	155	87	68	
L_04931	L	LE		1	2	05	18S	35E	642561	3628183*	<input type="checkbox"/>	237	70	167	
L_04931 X	L	LE		1	3	07	18S	35E	640208	3625735*	<input type="checkbox"/>	212	105	107	
L_04975	L	LE		2	2	3	07	18S	35E	640688	3625837*	<input type="checkbox"/>	152	105	47
L_05156	L	LE		4	1	17	18S	35E	642224	3624545*	<input type="checkbox"/>	150	90	60	
L_05172	L	LE		3	3	07	18S	35E	640214	3625331*	<input type="checkbox"/>	161	85	76	
L_05235	L	LE		1	2	02	18S	35E	647402	3628238*	<input type="checkbox"/>	114	54	60	
L_05385	L	LE				01	18S	35E	648832	3627639*	<input type="checkbox"/>	100			
L_05411	L	LE		3	4	06	18S	35E	640970	3626952*	<input type="checkbox"/>	120	60	60	
L_05444	L	LE		4	3	32	18S	35E	642319	3618899*	<input type="checkbox"/>	80	58	22	
L_05523	L	LE		3	3	2	06	18S	35E	640855	3627660*	<input type="checkbox"/>	147	85	62
L_05810	L	LE			2	3	22	18S	35E	645479	3622564*	<input type="checkbox"/>	145	95	50
L_06047	L	LE		2	2	1	16	18S	35E	643927	3625066*	<input type="checkbox"/>	122	65	57
L_06868	L	LE		1	4	3	26	18S	35E	647026	3620666*	<input type="checkbox"/>	110	57	53
L_06869	L	LE			1	3	26	18S	35E	646717	3620966*	<input type="checkbox"/>	125	60	65
L_07119	L	LE		1	1	1	06	18S	35E	640068	3628255*	<input type="checkbox"/>	233	95	138
L_07119 S	L	LE		1	2	1	06	18S	35E	640445	3628259*	<input type="checkbox"/>	233	95	138
L_07129	L	LE		4	3	3	34	18S	35E	645237	3618830*	<input type="checkbox"/>	60	40	20
L_07872	L	LE		1	3	3	03	18S	35E	644900	3627101*	<input type="checkbox"/>	162	62	100
L_07928	L	LE		4	4	1	19	18S	35E	640639	3622915	<input type="checkbox"/>	175		
L_08309	L	LE		1	2	2	10	18S	35E	646122	3626711*	<input type="checkbox"/>	112	49	63
L_09373	L	LE		3	1	1	26	18S	35E	646580	3621579	<input type="checkbox"/>	120	60	60
L_09524	L	LE		1	4	35	18S	35E	647552	3619364*	<input type="checkbox"/>	140	57	83	

L_09574	L	LE	4	2	14	18S	35E	647868	3624613*	<input type="checkbox"/>	90			
L_09588	L	LE	4	3	4	16	18S	35E	644349	3623659*	<input type="checkbox"/>	155	84	71
L_09726	L	LE	4	4	4	11	18S	35E	647953	3625318*	<input type="checkbox"/>	135	48	87
L_09742	L	LE		1	4	17	18S	35E	642474	3624312	<input type="checkbox"/>	200		
L_09745	L	LE	2	4	3	35	18S	35E	647254	3619055*	<input type="checkbox"/>	106	65	41
L_09762	L	LE		3	3	33	18S	35E	643526	3618913*	<input type="checkbox"/>	160	80	80
L_09766	L	LE		1	1	13	18S	35E	648106	3624799	<input type="checkbox"/>	135	135	0
L_09958	L	LE	4	2	2	35	18S	35E	648040	3620074*	<input type="checkbox"/>	150	55	95
L_10294	L	LE		2	4	03	18S	35E	646209	3627419*	<input type="checkbox"/>	90	61	29
L_10304	L	LE	1	4	4	09	18S	35E	644526	3625479*	<input type="checkbox"/>	170	72	98
L_10337	L	LE	4	1	1	06	18S	35E	640268	3628055*	<input type="checkbox"/>	190	100	90
L_11511	L	LE	2	4	4	25	18S	35E	649646	3620696*	<input type="checkbox"/>	102	62	40
L_12932 POD1	L	LE	2	2	1	02	18S	35E	676000	3628886	<input type="checkbox"/>	175	95	80
L_13041 POD1	L	LE		2	2	06	18S	35E	641152	3628026	<input type="checkbox"/>	130		
L_13041 POD2	L	LE		2	2	06	18S	35E	641152	3628026	<input type="checkbox"/>	140		
L_13041 POD3	L	LE		2	2	06	18S	35E	641152	3628026	<input type="checkbox"/>	140		
L_13041 POD4	L	LE		2	2	06	18S	35E	641152	3628026	<input type="checkbox"/>	140		
L_13392 POD14	L	LE	4	1	2	06	18S	35E	641118	3628007	<input type="checkbox"/>	133		
L_13392 POD15	L	LE	4	1	2	06	18S	35E	641119	3628041	<input type="checkbox"/>	137		
L_13392 POD16	L	LE	3	2	2	06	18S	35E	641171	3627989	<input type="checkbox"/>	138		
L_13392 POD17	L	LE	4	1	2	06	18S	35E	641149	3627992	<input type="checkbox"/>	138		
L_13392 POD18	L	LE	4	1	2	06	18S	35E	641143	3628014	<input type="checkbox"/>	138		
L_13392 POD19	L	LE	3	2	2	06	18S	35E	641155	3628080	<input type="checkbox"/>	138		
L_13392 POD20	L	LE	4	1	2	06	18S	35E	641081	3628000	<input type="checkbox"/>	138		
L_13988 POD1	L	LE	1	3	4	34	18S	35E	645839	3618945	<input type="checkbox"/>	110	38	72
L_14712 POD1	L	LE	1	3	2	02	18S	35E	647299	3627869	<input type="checkbox"/>	190	60	130

Average Depth to Water: **74 feet**
Minimum Depth: **38 feet**
Maximum Depth: **154 feet**

Record Count: 95

PLSS Search:

Township: 18S **Range:** 35E

*UTM location was derived from PLSS - see Help

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

9/3/19 1:54 PM

WATER COLUMN/ AVERAGE DEPTH TO WATER



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Data Category:


Groundwater

Geographic Area:

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Search Results -- 1 sites found

site_no list =

- 324347103300801

Minimum number of levels = 1

[Save file of selected sites](#) to local disk for future upload

USGS 324347103300801 18S.35E.19.13334

Available data for this site

Groundwater: Field measurements

GO

Lea County, New Mexico

Hydrologic Unit Code 13070007

Latitude 32°44'01", Longitude 103°30'17" NAD27

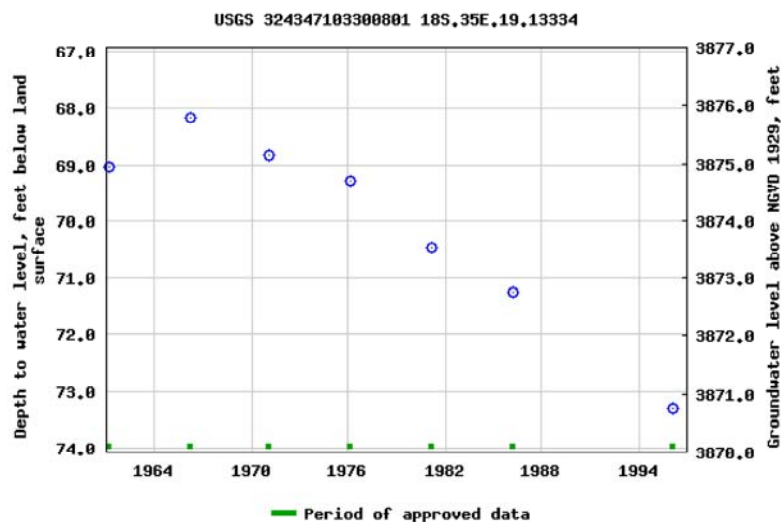
Land-surface elevation 3,944.00 feet above NGVD29

The depth of the well is 107 feet below land surface.

This well is completed in the Ogallala Formation (121OGLL) 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.

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Geographic Area:

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Search Results -- 1 sites found

site_no list =

- 324420103281501

Minimum number of levels = 1

[Save file of selected sites](#) to local disk for future upload

USGS 324420103281501 18S.35E.20.41111

Available data for this site

Groundwater: Field measurements

GO

Lea County, New Mexico

Hydrologic Unit Code 13070007

Latitude 32°43'59", Longitude 103°28'46" NAD27

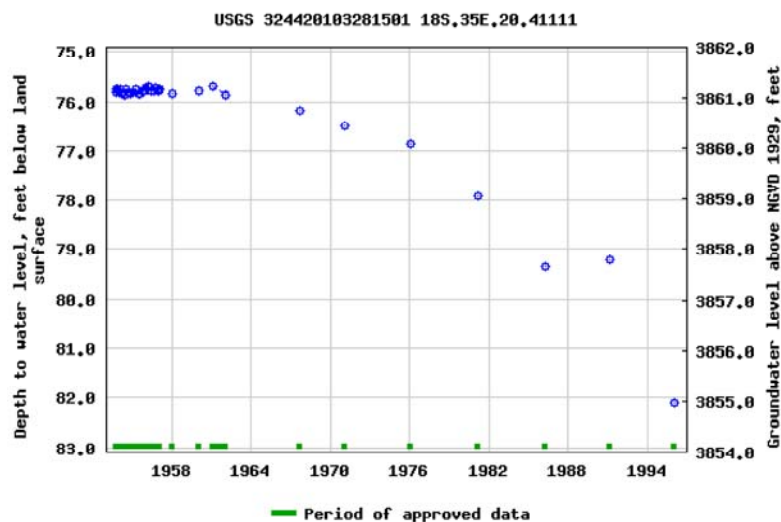
Land-surface elevation 3,937.00 feet above NGVD29

The depth of the well is 175 feet below land surface.

This well is completed in the Ogallala Formation (121OGLL) 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?](#)

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Contact USGS
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National Water Information System: Web Interface

[USGS Water Resources](#)

Data Category:

Groundwater

Geographic Area:

United States

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- [Introducing The Next Generation of USGS Water Data for the Nation](#)
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Groundwater levels for the Nation

Search Results -- 1 sites found

site_no list =

- 324249103274401

Minimum number of levels = 1

[Save file of selected sites](#) to local disk for future upload

USGS 324249103274401 18S.35E.28.32210

Available data for this site

Groundwater: Field measurements

GO

Lea County, New Mexico

Hydrologic Unit Code 13070007

Latitude 32°42'49", Longitude 103°27'44" NAD27

Land-surface elevation 3,910 feet above NAVD88

This well is completed in the Ogallala Formation (121OGLL) local aquifer.

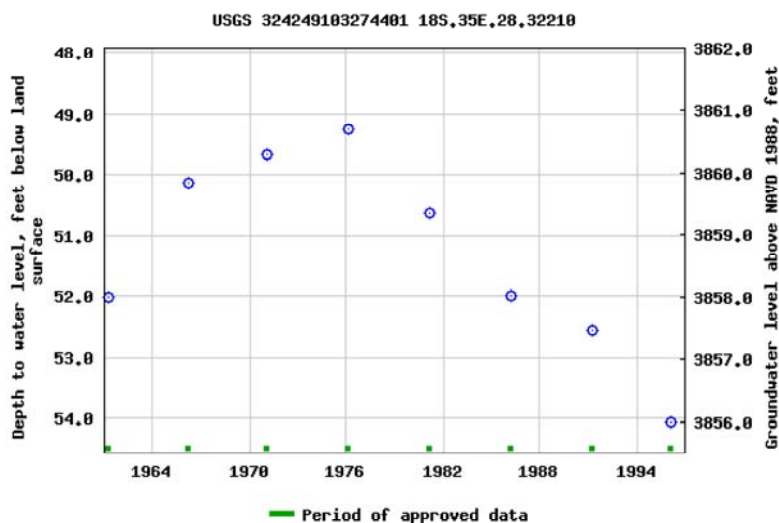
Output formats

[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.

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COG Operating

Condor State 1H
Section 19, T18S, R35E, Unit N
Lea County, New Mexico
32.72958, -103.49786

Legend

-  High
-  Low
-  Medium
-  SITE LOCATION

SITE LOCATION



Google Earth

© 2018 Google

5000 ft

N

▸ Data Layers

▸ Measure

▸ Print

▸ Bookmarks

▸ Switch Basemap

 32.72958 -103.49786 

Search Result 
Y:32.729580 X:-103.497860

0.4km
0.3mi

Sites

Map

Search

Search by Street Address:
32.729558 -103.49786

Search by Place Name:
Enter Place Name

Search by Site Number(s):
Enter Site Number(s)

Search by State/Territory:
Select an Area

Search by Watershed Region:
Select a Region

Surface-Water Sites

Groundwater Sites

Springs

Atmospheric Sites

Other Sites



103.462, 32.737

Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/



Site Information

Appendix C

May 17, 2019

DAVID ADKINS

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: CONDOR STATE 1H

Enclosed are the results of analyses for samples received by the laboratory on 05/16/19 15:25.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-18-11. 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_accred_certif.html.

Cardinal Laboratories is accredited 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

Lab Director/Quality Manager

Analytical Results For:

TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 05/16/2019
Reported: 05/17/2019
Project Name: CONDOR STATE 1H
Project Number: 700778.122.01
Project Location: COG - LEA CO NM

Sampling Date: 05/14/2019
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: BH 1 1' (H901785-01)

BTEX 8260B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	05/17/2019	ND	1.87	93.5	2.00	0.000536	
Toluene*	<0.025	0.025	05/17/2019	ND	2.05	102	2.00	1.57	
Ethylbenzene*	<0.025	0.025	05/17/2019	ND	2.11	105	2.00	1.74	
Total Xylenes*	<0.075	0.075	05/17/2019	ND	6.67	111	6.00	1.77	
Total BTEX	<0.150	0.150	05/17/2019	ND					

Surrogate: Dibromofluoromethane 98.1 % 90.4-111

Surrogate: Toluene-d8 95.8 % 85.3-114

Surrogate: 4-Bromofluorobenzene 106 % 80.1-121

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	20600	16.0	05/17/2019	ND	400	100	400	3.92		

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	05/16/2019	ND	190	95.0	200	5.37	
DRO >C10-C28*	21.2	10.0	05/16/2019	ND	179	89.3	200	6.29	
EXT DRO >C28-C36	13.0	10.0	05/16/2019	ND					

Surrogate: 1-Chlorooctane 96.5 % 41-142

Surrogate: 1-Chlorooctadecane 103 % 37.6-147

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 05/16/2019
Reported: 05/17/2019
Project Name: CONDOR STATE 1H
Project Number: 700778.122.01
Project Location: COG - LEA CO NM

Sampling Date: 05/14/2019
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: BH 1 2' (H901785-02)

BTX 8260B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	05/17/2019	ND	1.87	93.5	2.00	0.000536	
Toluene*	<0.025	0.025	05/17/2019	ND	2.05	102	2.00	1.57	
Ethylbenzene*	<0.025	0.025	05/17/2019	ND	2.11	105	2.00	1.74	
Total Xylenes*	<0.075	0.075	05/17/2019	ND	6.67	111	6.00	1.77	
Total BTX	<0.150	0.150	05/17/2019	ND					

Surrogate: Dibromofluoromethane 98.7 % 90.4-111

Surrogate: Toluene-d8 96.9 % 85.3-114

Surrogate: 4-Bromofluorobenzene 103 % 80.1-121

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6400	16.0	05/17/2019	ND	400	100	400	3.92	

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	05/16/2019	ND	190	95.0	200	5.37	
DRO >C10-C28*	15.0	10.0	05/16/2019	ND	179	89.3	200	6.29	
EXT DRO >C28-C36	<10.0	10.0	05/16/2019	ND					

Surrogate: 1-Chlorooctane 99.0 % 41-142

Surrogate: 1-Chlorooctadecane 105 % 37.6-147

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 05/16/2019
Reported: 05/17/2019
Project Name: CONDOR STATE 1H
Project Number: 700778.122.01
Project Location: COG - LEA CO NM

Sampling Date: 05/14/2019
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: BH 1 3' (H901785-03)

BTX 8260B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	05/17/2019	ND	1.87	93.5	2.00	0.000536	
Toluene*	<0.025	0.025	05/17/2019	ND	2.05	102	2.00	1.57	
Ethylbenzene*	<0.025	0.025	05/17/2019	ND	2.11	105	2.00	1.74	
Total Xylenes*	<0.075	0.075	05/17/2019	ND	6.67	111	6.00	1.77	
Total BTX	<0.150	0.150	05/17/2019	ND					

Surrogate: Dibromofluoromethane 98.6 % 90.4-111

Surrogate: Toluene-d8 98.9 % 85.3-114

Surrogate: 4-Bromofluorobenzene 102 % 80.1-121

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4000	16.0	05/17/2019	ND	400	100	400	3.92	

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	05/16/2019	ND	190	95.0	200	5.37	
DRO >C10-C28*	11.1	10.0	05/16/2019	ND	179	89.3	200	6.29	
EXT DRO >C28-C36	<10.0	10.0	05/16/2019	ND					

Surrogate: 1-Chlorooctane 101 % 41-142

Surrogate: 1-Chlorooctadecane 106 % 37.6-147

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 05/16/2019
Reported: 05/17/2019
Project Name: CONDOR STATE 1H
Project Number: 700778.122.01
Project Location: COG - LEA CO NM

Sampling Date: 05/14/2019
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: BH 1 4' (H901785-04)

BTX 8260B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	05/17/2019	ND	1.87	93.5	2.00	0.000536	
Toluene*	<0.025	0.025	05/17/2019	ND	2.05	102	2.00	1.57	
Ethylbenzene*	<0.025	0.025	05/17/2019	ND	2.11	105	2.00	1.74	
Total Xylenes*	<0.075	0.075	05/17/2019	ND	6.67	111	6.00	1.77	
Total BTX	<0.150	0.150	05/17/2019	ND					

Surrogate: Dibromofluoromethane 98.5 % 90.4-111

Surrogate: Toluene-d8 99.1 % 85.3-114

Surrogate: 4-Bromofluorobenzene 98.1 % 80.1-121

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	05/17/2019	ND	400	100	400	3.92	

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	05/16/2019	ND	190	95.0	200	5.37	
DRO >C10-C28*	<10.0	10.0	05/16/2019	ND	179	89.3	200	6.29	
EXT DRO >C28-C36	<10.0	10.0	05/16/2019	ND					

Surrogate: 1-Chlorooctane 102 % 41-142

Surrogate: 1-Chlorooctadecane 106 % 37.6-147

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 05/16/2019
Reported: 05/17/2019
Project Name: CONDOR STATE 1H
Project Number: 700778.122.01
Project Location: COG - LEA CO NM

Sampling Date: 05/14/2019
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: BH 2 1' (H901785-06)

BTX 8260B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	05/17/2019	ND	1.87	93.5	2.00	0.000536	
Toluene*	<0.025	0.025	05/17/2019	ND	2.05	102	2.00	1.57	
Ethylbenzene*	<0.025	0.025	05/17/2019	ND	2.11	105	2.00	1.74	
Total Xylenes*	<0.075	0.075	05/17/2019	ND	6.67	111	6.00	1.77	
Total BTX	<0.150	0.150	05/17/2019	ND					

Surrogate: Dibromofluoromethane 98.1 % 90.4-111

Surrogate: Toluene-d8 99.3 % 85.3-114

Surrogate: 4-Bromofluorobenzene 99.3 % 80.1-121

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	15400	16.0	05/17/2019	ND	400	100	400	3.92		

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	05/17/2019	ND	190	95.0	200	5.37	
DRO >C10-C28*	<10.0	10.0	05/17/2019	ND	179	89.3	200	6.29	
EXT DRO >C28-C36	<10.0	10.0	05/17/2019	ND					

Surrogate: 1-Chlorooctane 95.6 % 41-142

Surrogate: 1-Chlorooctadecane 100 % 37.6-147

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 05/16/2019
Reported: 05/17/2019
Project Name: CONDOR STATE 1H
Project Number: 700778.122.01
Project Location: COG - LEA CO NM

Sampling Date: 05/14/2019
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: BH 2 2' (H901785-07)

BTX 8260B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	05/17/2019	ND	1.87	93.5	2.00	0.000536	
Toluene*	<0.025	0.025	05/17/2019	ND	2.05	102	2.00	1.57	
Ethylbenzene*	<0.025	0.025	05/17/2019	ND	2.11	105	2.00	1.74	
Total Xylenes*	<0.075	0.075	05/17/2019	ND	6.67	111	6.00	1.77	
Total BTX	<0.150	0.150	05/17/2019	ND					

Surrogate: Dibromofluoromethane 97.2 % 90.4-111

Surrogate: Toluene-d8 99.7 % 85.3-114

Surrogate: 4-Bromofluorobenzene 99.1 % 80.1-121

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16000	16.0	05/17/2019	ND	400	100	400	3.92	

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	05/17/2019	ND	190	95.0	200	5.37	
DRO >C10-C28*	<10.0	10.0	05/17/2019	ND	179	89.3	200	6.29	
EXT DRO >C28-C36	<10.0	10.0	05/17/2019	ND					

Surrogate: 1-Chlorooctane 101 % 41-142

Surrogate: 1-Chlorooctadecane 106 % 37.6-147

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 05/16/2019
Reported: 05/17/2019
Project Name: CONDOR STATE 1H
Project Number: 700778.122.01
Project Location: COG - LEA CO NM

Sampling Date: 05/14/2019
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: BH 2 3' (H901785-08)

BTX 8260B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	05/17/2019	ND	1.87	93.5	2.00	0.000536	
Toluene*	<0.025	0.025	05/17/2019	ND	2.05	102	2.00	1.57	
Ethylbenzene*	<0.025	0.025	05/17/2019	ND	2.11	105	2.00	1.74	
Total Xylenes*	<0.075	0.075	05/17/2019	ND	6.67	111	6.00	1.77	
Total BTX	<0.150	0.150	05/17/2019	ND					

Surrogate: Dibromofluoromethane 98.8 % 90.4-111

Surrogate: Toluene-d8 99.3 % 85.3-114

Surrogate: 4-Bromofluorobenzene 97.5 % 80.1-121

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	13000	16.0	05/17/2019	ND	400	100	400	3.92		

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	05/17/2019	ND	190	95.0	200	5.37	
DRO >C10-C28*	<10.0	10.0	05/17/2019	ND	179	89.3	200	6.29	
EXT DRO >C28-C36	<10.0	10.0	05/17/2019	ND					

Surrogate: 1-Chlorooctane 97.3 % 41-142

Surrogate: 1-Chlorooctadecane 104 % 37.6-147

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Analytical Results For:

TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 05/16/2019
Reported: 05/17/2019
Project Name: CONDOR STATE 1H
Project Number: 700778.122.01
Project Location: COG - LEA CO NM

Sampling Date: 05/14/2019
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: BH 2 4' (H901785-09)

BTX 8260B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	05/17/2019	ND	1.87	93.5	2.00	0.000536	
Toluene*	<0.025	0.025	05/17/2019	ND	2.05	102	2.00	1.57	
Ethylbenzene*	<0.025	0.025	05/17/2019	ND	2.11	105	2.00	1.74	
Total Xylenes*	<0.075	0.075	05/17/2019	ND	6.67	111	6.00	1.77	
Total BTX	<0.150	0.150	05/17/2019	ND					

Surrogate: Dibromofluoromethane 98.5 % 90.4-111

Surrogate: Toluene-d8 99.1 % 85.3-114

Surrogate: 4-Bromofluorobenzene 99.2 % 80.1-121

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	17400	16.0	05/17/2019	ND	400	100	400	3.92	

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	05/17/2019	ND	190	95.0	200	5.37	
DRO >C10-C28*	<10.0	10.0	05/17/2019	ND	179	89.3	200	6.29	
EXT DRO >C28-C36	<10.0	10.0	05/17/2019	ND					

Surrogate: 1-Chlorooctane 94.5 % 41-142

Surrogate: 1-Chlorooctadecane 100 % 37.6-147

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Analytical Results For:

TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 05/16/2019
Reported: 05/17/2019
Project Name: CONDOR STATE 1H
Project Number: 700778.122.01
Project Location: COG - LEA CO NM

Sampling Date: 05/14/2019
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: BH 2 6' (H901785-10)

BTX 8260B		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.025	0.025	05/17/2019	ND	1.87	93.5	2.00	0.000536		
Toluene*	<0.025	0.025	05/17/2019	ND	2.05	102	2.00	1.57		
Ethylbenzene*	<0.025	0.025	05/17/2019	ND	2.11	105	2.00	1.74		
Total Xylenes*	<0.075	0.075	05/17/2019	ND	6.67	111	6.00	1.77		
Total BTX	<0.150	0.150	05/17/2019	ND						

Surrogate: Dibromofluoromethane 97.3 % 90.4-111

Surrogate: Toluene-d8 95.0 % 85.3-114

Surrogate: 4-Bromofluorobenzene 103 % 80.1-121

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	5520	16.0	05/17/2019	ND	400	100	400	3.92		

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	05/17/2019	ND	190	95.0	200	5.37	
DRO >C10-C28*	<10.0	10.0	05/17/2019	ND	179	89.3	200	6.29	
EXT DRO >C28-C36	<10.0	10.0	05/17/2019	ND					

Surrogate: 1-Chlorooctane 96.4 % 41-142

Surrogate: 1-Chlorooctadecane 102 % 37.6-147

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Analytical Results For:

TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 05/16/2019
Reported: 05/17/2019
Project Name: CONDOR STATE 1H
Project Number: 700778.122.01
Project Location: COG - LEA CO NM

Sampling Date: 05/14/2019
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: BH 2 8' (H901785-11)

BTX 8260B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	05/17/2019	ND	1.87	93.5	2.00	0.000536	
Toluene*	<0.025	0.025	05/17/2019	ND	2.05	102	2.00	1.57	
Ethylbenzene*	<0.025	0.025	05/17/2019	ND	2.11	105	2.00	1.74	
Total Xylenes*	<0.075	0.075	05/17/2019	ND	6.67	111	6.00	1.77	
Total BTX	<0.150	0.150	05/17/2019	ND					

Surrogate: Dibromofluoromethane 97.5 % 90.4-111

Surrogate: Toluene-d8 99.5 % 85.3-114

Surrogate: 4-Bromofluorobenzene 100 % 80.1-121

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	8400	16.0	05/17/2019	ND	400	100	400	3.92		

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	05/17/2019	ND	190	95.0	200	5.37	
DRO >C10-C28*	<10.0	10.0	05/17/2019	ND	179	89.3	200	6.29	
EXT DRO >C28-C36	<10.0	10.0	05/17/2019	ND					

Surrogate: 1-Chlorooctane 96.5 % 41-142

Surrogate: 1-Chlorooctadecane 101 % 37.6-147

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Analytical Results For:

TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 05/16/2019
Reported: 05/17/2019
Project Name: CONDOR STATE 1H
Project Number: 700778.122.01
Project Location: COG - LEA CO NM

Sampling Date: 05/14/2019
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: BH 2 10' (H901785-12)

BTEx 8260B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	05/17/2019	ND	1.86	92.9	2.00	5.69	
Toluene*	<0.025	0.025	05/17/2019	ND	2.00	99.8	2.00	3.45	
Ethylbenzene*	<0.025	0.025	05/17/2019	ND	2.05	103	2.00	3.15	
Total Xylenes*	<0.075	0.075	05/17/2019	ND	6.50	108	6.00	3.16	
Total BTEx	<0.150	0.150	05/17/2019	ND					

Surrogate: Dibromofluoromethane 100 % 90.4-111
Surrogate: Toluene-d8 99.1 % 85.3-114
Surrogate: 4-Bromofluorobenzene 98.1 % 80.1-121

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6260	16.0	05/17/2019	ND	400	100	400	3.92	

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	05/17/2019	ND	190	95.0	200	5.37	
DRO >C10-C28*	<10.0	10.0	05/17/2019	ND	179	89.3	200	6.29	
EXT DRO >C28-C36	<10.0	10.0	05/17/2019	ND					

Surrogate: 1-Chlorooctane 99.4 % 41-142
Surrogate: 1-Chlorooctadecane 104 % 37.6-147

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Analytical Results For:

 TALON LPE
 DAVID ADKINS
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

 Received: 05/16/2019
 Reported: 05/17/2019
 Project Name: CONDOR STATE 1H
 Project Number: 700778.122.01
 Project Location: COG - LEA CO NM

 Sampling Date: 05/14/2019
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BH 2 12' (H901785-13)

BTX 8260B			mg/kg		Analyzed By: ms				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	05/17/2019	ND	1.86	92.9	2.00	5.69	
Toluene*	<0.025	0.025	05/17/2019	ND	2.00	99.8	2.00	3.45	
Ethylbenzene*	<0.025	0.025	05/17/2019	ND	2.05	103	2.00	3.15	
Total Xylenes*	<0.075	0.075	05/17/2019	ND	6.50	108	6.00	3.16	
Total BTX	<0.150	0.150	05/17/2019	ND					

Surrogate: Dibromofluoromethane 97.9 % 90.4-111

Surrogate: Toluene-d8 99.8 % 85.3-114

Surrogate: 4-Bromofluorobenzene 97.1 % 80.1-121

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4720	16.0	05/17/2019	ND	400	100	400	3.92	

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	05/17/2019	ND	190	95.0	200	5.37	
DRO >C10-C28*	<10.0	10.0	05/17/2019	ND	179	89.3	200	6.29	
EXT DRO >C28-C36	<10.0	10.0	05/17/2019	ND					

Surrogate: 1-Chlorooctane 95.1 % 41-142

Surrogate: 1-Chlorooctadecane 99.2 % 37.6-147

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DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 05/16/2019
Reported: 05/17/2019
Project Name: CONDOR STATE 1H
Project Number: 700778.122.01
Project Location: COG - LEA CO NM

Sampling Date: 05/14/2019
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: BH 2 14' (H901785-14)

BTEx 8260B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	05/17/2019	ND	1.86	92.9	2.00	5.69	
Toluene*	<0.025	0.025	05/17/2019	ND	2.00	99.8	2.00	3.45	
Ethylbenzene*	<0.025	0.025	05/17/2019	ND	2.05	103	2.00	3.15	
Total Xylenes*	<0.075	0.075	05/17/2019	ND	6.50	108	6.00	3.16	
Total BTEx	<0.150	0.150	05/17/2019	ND					

Surrogate: Dibromofluoromethane 100 % 90.4-111

Surrogate: Toluene-d8 100 % 85.3-114

Surrogate: 4-Bromofluorobenzene 97.7 % 80.1-121

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1950	16.0	05/17/2019	ND	400	100	400	3.92	

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	05/17/2019	ND	190	95.0	200	5.37	
DRO >C10-C28*	<10.0	10.0	05/17/2019	ND	179	89.3	200	6.29	
EXT DRO >C28-C36	<10.0	10.0	05/17/2019	ND					

Surrogate: 1-Chlorooctane 99.3 % 41-142

Surrogate: 1-Chlorooctadecane 104 % 37.6-147

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Analytical Results For:

TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 05/16/2019
Reported: 05/17/2019
Project Name: CONDOR STATE 1H
Project Number: 700778.122.01
Project Location: COG - LEA CO NM

Sampling Date: 05/14/2019
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: BH 2 16' (H901785-15)

BTX 8260B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	05/17/2019	ND	1.86	92.9	2.00	5.69	
Toluene*	<0.025	0.025	05/17/2019	ND	2.00	99.8	2.00	3.45	
Ethylbenzene*	<0.025	0.025	05/17/2019	ND	2.05	103	2.00	3.15	
Total Xylenes*	<0.075	0.075	05/17/2019	ND	6.50	108	6.00	3.16	
Total BTX	<0.150	0.150	05/17/2019	ND					

Surrogate: Dibromofluoromethane 99.1 % 90.4-111

Surrogate: Toluene-d8 101 % 85.3-114

Surrogate: 4-Bromofluorobenzene 98.1 % 80.1-121

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	912	16.0	05/17/2019	ND	400	100	400	3.92	

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	05/17/2019	ND	193	96.6	200	4.25	
DRO >C10-C28*	<10.0	10.0	05/17/2019	ND	189	94.7	200	2.64	
EXT DRO >C28-C36	<10.0	10.0	05/17/2019	ND					

Surrogate: 1-Chlorooctane 99.5 % 41-142

Surrogate: 1-Chlorooctadecane 105 % 37.6-147

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 05/16/2019
Reported: 05/17/2019
Project Name: CONDOR STATE 1H
Project Number: 700778.122.01
Project Location: COG - LEA CO NM

Sampling Date: 05/14/2019
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: BH 2 18' (H901785-16)

BTEx 8260B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	05/17/2019	ND	1.86	92.9	2.00	5.69	
Toluene*	<0.025	0.025	05/17/2019	ND	2.00	99.8	2.00	3.45	
Ethylbenzene*	<0.025	0.025	05/17/2019	ND	2.05	103	2.00	3.15	
Total Xylenes*	<0.075	0.075	05/17/2019	ND	6.50	108	6.00	3.16	
Total BTEx	<0.150	0.150	05/17/2019	ND					

Surrogate: Dibromofluoromethane 96.8 % 90.4-111

Surrogate: Toluene-d8 99.4 % 85.3-114

Surrogate: 4-Bromofluorobenzene 97.5 % 80.1-121

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	624	16.0	05/17/2019	ND	400	100	400	3.92	

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	05/17/2019	ND	193	96.6	200	4.25	
DRO >C10-C28*	<10.0	10.0	05/17/2019	ND	189	94.7	200	2.64	
EXT DRO >C28-C36	<10.0	10.0	05/17/2019	ND					

Surrogate: 1-Chlorooctane 95.0 % 41-142

Surrogate: 1-Chlorooctadecane 99.4 % 37.6-147

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 05/16/2019
Reported: 05/17/2019
Project Name: CONDOR STATE 1H
Project Number: 700778.122.01
Project Location: COG - LEA CO NM

Sampling Date: 05/14/2019
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: BH 2 20' (H901785-17)

BTX 8260B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	05/17/2019	ND	1.86	92.9	2.00	5.69	
Toluene*	<0.025	0.025	05/17/2019	ND	2.00	99.8	2.00	3.45	
Ethylbenzene*	<0.025	0.025	05/17/2019	ND	2.05	103	2.00	3.15	
Total Xylenes*	<0.075	0.075	05/17/2019	ND	6.50	108	6.00	3.16	
Total BTX	<0.150	0.150	05/17/2019	ND					

Surrogate: Dibromofluoromethane 99.9 % 90.4-111

Surrogate: Toluene-d8 99.7 % 85.3-114

Surrogate: 4-Bromofluorobenzene 98.7 % 80.1-121

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	05/17/2019	ND	400	100	400	3.92	

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	05/17/2019	ND	193	96.6	200	4.25	
DRO >C10-C28*	<10.0	10.0	05/17/2019	ND	189	94.7	200	2.64	
EXT DRO >C28-C36	<10.0	10.0	05/17/2019	ND					

Surrogate: 1-Chlorooctane 93.6 % 41-142

Surrogate: 1-Chlorooctadecane 98.8 % 37.6-147

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 05/16/2019
Reported: 05/17/2019
Project Name: CONDOR STATE 1H
Project Number: 700778.122.01
Project Location: COG - LEA CO NM

Sampling Date: 05/14/2019
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: BH 3 1' (H901785-18)

BTEx 8260B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	05/17/2019	ND	1.86	92.9	2.00	5.69	
Toluene*	<0.025	0.025	05/17/2019	ND	2.00	99.8	2.00	3.45	
Ethylbenzene*	<0.025	0.025	05/17/2019	ND	2.05	103	2.00	3.15	
Total Xylenes*	<0.075	0.075	05/17/2019	ND	6.50	108	6.00	3.16	
Total BTEx	<0.150	0.150	05/17/2019	ND					

Surrogate: Dibromofluoromethane 97.7 % 90.4-111

Surrogate: Toluene-d8 101 % 85.3-114

Surrogate: 4-Bromofluorobenzene 96.3 % 80.1-121

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	464	16.0	05/17/2019	ND	400	100	400	3.92	

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	05/17/2019	ND	193	96.6	200	4.25	
DRO >C10-C28*	<10.0	10.0	05/17/2019	ND	189	94.7	200	2.64	
EXT DRO >C28-C36	<10.0	10.0	05/17/2019	ND					

Surrogate: 1-Chlorooctane 88.9 % 41-142

Surrogate: 1-Chlorooctadecane 94.1 % 37.6-147

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Celey D. Keene, Lab Director/Quality Manager

Notes and Definitions

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

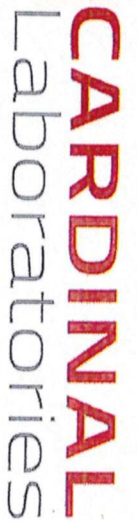
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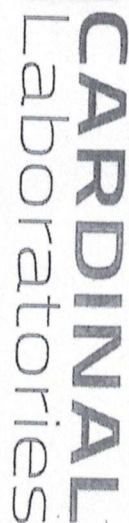


Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Talon LPE		P.O. #: 700778.122.01	
Project Manager: David Adkins		Company: Talon LPE	
Address: 408 W Texas Ave		Attn: David Adkins	
City: Artesia		Address:	
Phone #: 575-746-8768		City:	
Fax #: 88210		State:	
Project #: 700778.122.01		Zip:	
Project Name: Corder State IH		Project Owner: COG	
Project Location: Lea County		State:	
Sampler Name: Brandon Sindair		Phone #:	
FOR LAB USE ONLY		Fax #:	

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						DATE	TIME	TPH Ext	BTEx	Total Chlorides
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :					
H901785														
11	BH2 8'	G								5/14/19	1010	X	X	X
12	BH2 10'										1015	X	X	X
13	BH2 12'										1020	X	X	X
14	BH2 14'										1025	X	X	X
15	BH2 16'										1030	X	X	X
16	BH2 18'										1035	X	X	X
17	BH2 20'										1040	X	X	X
18	BH3 1'										1105	X	X	X
19	BH3 2'										1110	X	X	X
20	BH3 3'										1115	X	X	X

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Relinquished By: <i>[Signature]</i>	Date: 5-16-19	Received By: <i>[Signature]</i>	Date: 5-16-19
Relinquished By: <i>[Signature]</i>	Date: 5-16-19	Received By: <i>[Signature]</i>	Date: 5-16-19

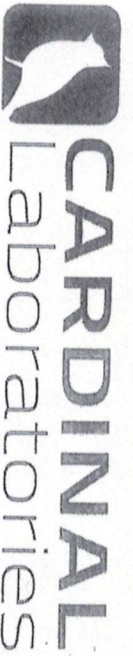
Delivered By: (Circle One)	Sample Condition	CHECKED BY: (Initials)
Sampler - UPS - Bus - Other:	Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/>	
	No <input type="checkbox"/> Yes <input checked="" type="checkbox"/>	

422 #97

STC

Rush

REMARKS: If chlorides fall below 600 mg/kg for any sample, no further testing is required on any subsequent (deeper) samples.



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Talon LPE	P.O. #: 700778.122.01
Project Manager: David Adkins	Company: Talon LPE
Address: 408 W Texas Ave	Attn: David Adkins
City: Artesia	State: NM Zip: 88210
Phone #: 575-746-8768	Fax #:
Project #: 700778.122.01	Project Owner: COG
Project Name: Condor State 1H	City:
Project Location: Lea County	State: Zip:
Sampler Name: Brandon Sinclair	Phone #:
	Fax #:

FOR LAB USE ONLY		BUILT TO		ANALYSIS REQUEST		
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX	PRESERV.	SAMPLING
H901786	BH3 4'			GROUNDWATER		
				WASTEWATER		
				SOIL		
				OIL		
				SLUDGE		
				OTHER:		
				ACID/BASE:		
				ICE / COOL		
				OTHER:		
				DATE	TIME	
				5/14/19	1120	

Relinquished By: <i>Dr</i>	Date: 5-16-19	Received By: <i>Brandon Sinclair</i>	Time: 15:25	Sample Condition: <input checked="" type="checkbox"/> Cool <input type="checkbox"/> Intact	CHECKED BY: <i>DA</i>
Relinquished By:	Date:	Received By:	Time:	Sample Condition: <input type="checkbox"/> Cool <input type="checkbox"/> Intact	CHECKED BY:

REMARKS:	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
	Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:

It chlorides fall below 600 mg/kg for any sample, no further testing is required on any subsequent (deeper) samples.

Rush

* Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326