

Bratcher, Mike, EMNRD

From: Michael Stubblefield [mstubblefield@talonlpe.com]
Sent: Tuesday, November 08, 2011 12:23 PM
To: Bratcher, Mike, EMNRD
Cc: gnewton@pvtnetworks.net; Kimberly M. Wilson; Reggie Brooks
Subject: 11/8/2011 Quantum Resources Management, LLC Artesia Unit No.32 release. Meeting

Dear Mr. Mike Bratcher,

As per our meeting on 11/8/2011 and the analytical results for the soil samples collected at the Quantum Resources Management, LLC Artesia Unit No. 32 release site. Quantum Resources Management, LLC was granted permission to place a 20 Mil. liner into the bottom of the excavation with sample location labeled S-35. Talon will now start the backfilling of the excavated areas located at the Artesia Unit No. 32 release.

Sincerely,

Mike Stubblefield
Talon/LPE Project Manager

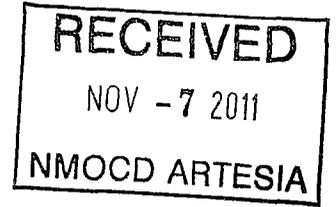


PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

October 17, 2011

MIKE STUBBLEFIELD
TALON LPE
408 W. TEXAS AVE.
ARTESIA, NM 88210

copy



RE: ARTESIA UNIT #32

Enclosed are the results of analyses for samples received by the laboratory on 10/13/11 14:10.

Cardinal Laboratories is accredited through Texas NELAP for:

Method SW-846 8021 Benzene, Toluene, Ethyl Benzene, and Total Xylenes
Method SW-846 8260 Benzene, Toluene, Ethyl Benzene, and Total Xylenes
Method TX 1005 Total Petroleum Hydrocarbons

Certificate number T104704398-08-TX. Accreditation applies to solid and chemical materials and non-potable water matrices.

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

 Received: 10/13/2011
 Reported: 10/17/2011
 Project Name: ARTESIA UNIT #32
 Project Number: 701407.009.01
 Project Location: SEC. 36-T17S.R28E

 Sampling Date: 10/11/2011
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Jodi Henson

Sample ID: S-34 7' BGS BOTTOM (H102211-01)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	10/15/2011	ND	432	108	400	3.64	

Sample ID: S-35 7' BGS BOTTOM (H102211-02)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2360	16.0	10/15/2011	ND	432	108	400	3.64	

Sample ID: S-36 4' BGS BOTTOM (H102211-03)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1220	16.0	10/15/2011	ND	432	108	400	3.64	

Sample ID: S-37 6' BGS BOTTOM (H102211-04)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/15/2011	ND	432	108	400	3.64	

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Notes and Definitions

- 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

October 17, 2011

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TALON LPE

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ARTESIA, NM 88210

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Celey D. Keene

Lab Director/Quality Manager

Analytical Results For:

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

 Received: 10/13/2011
 Reported: 10/17/2011
 Project Name: ARTESIA UNIT #32
 Project Number: 701407.009.01
 Project Location: SEC. 36-T17S.R28E

 Sampling Date: 10/11/2011
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Jodi Henson

Sample ID: S-34 7' BGS BOTTOM (H102211-01)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	10/15/2011	ND	432	108	400	3.64	

Sample ID: S-35 7' BGS BOTTOM (H102211-02)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2360	16.0	10/15/2011	ND	432	108	400	3.64	

Sample ID: S-36 4' BGS BOTTOM (H102211-03)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1220	16.0	10/15/2011	ND	432	108	400	3.64	

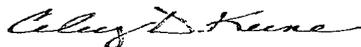
Sample ID: S-37 6' BGS BOTTOM (H102211-04)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/15/2011	ND	432	108	400	3.64	

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Celey D. Keene, Lab Director/Quality Manager

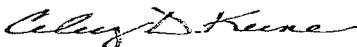
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Celey D. Keene, Lab Director/Quality Manager

Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: <u>Talon LPE</u>		P.O. #:		ANALYSIS REQUEST																						
Project Manager: <u>Mike Stubblefield</u>		Company: <u>Talon LPE</u>																								
Address: <u>408 West Tenth Ave.</u>		Attn:																								
City: <u>Altesia</u> State: <u>NM</u> Zip: <u>88210</u>		Address:																								
Phone #: <u>505-441-7254</u> Fax #:		City:																								
Project #: <u>201407 007.01</u> Project Owner: <u>Quantum Resources</u>		State: Zip:																								
Project Name: <u>Ariesia UT No 32</u>		Phone #:																								
Project Location: <u>sec 36 T12S R28E</u>		Fax #:																								
Sampler Name: <u>Mike Stubblefield</u>																										
FOR LAB USE ONLY			MATRIX				PRESERV		SAMPLING																	
Lab I.D.	Sample I.D.	(GRAB OR C)OMP # CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER	ACID/BASE	ICE/COOL	OTHER	DATE	TIME	Total chlorides												
<u>H102211</u>																										
<u>1</u>	<u>S-34 7'ys bottom</u>	<u>G</u>			<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>			<u>10/11/2011</u>	<u>3:42 PM</u>	<input checked="" type="checkbox"/>												
<u>2</u>	<u>S-35 7'ys bottom</u>	<u>G</u>			<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>			<u>10/11/2011</u>	<u>4:00 PM</u>	<input checked="" type="checkbox"/>												
<u>3</u>	<u>S-36 4'ys bottom</u>	<u>G</u>			<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>			<u>10/11/2011</u>	<u>4:13 PM</u>	<input checked="" type="checkbox"/>												
<u>4</u>	<u>S-37 6'ys bottom</u>	<u>G</u>			<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>			<u>10/11/2011</u>	<u>4:24 PM</u>	<input checked="" type="checkbox"/>												

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Relinquished By: <u>Mike Stubblefield</u>	Date: <u>10/13/2011</u> Time: <u>2:10</u>	Received By: <u>Jodi Jensen</u>	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
Relinquished By:	Date:	Received By:	Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
Delivered By: (Circle One)		Sample Condition	CHECKED BY: <u>JH</u>	
Sampler - UPS - Bus - Other:		Coat Insect <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		

Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476



Project Map / Site Diagram

DRAW NORTH
ARROW HERE

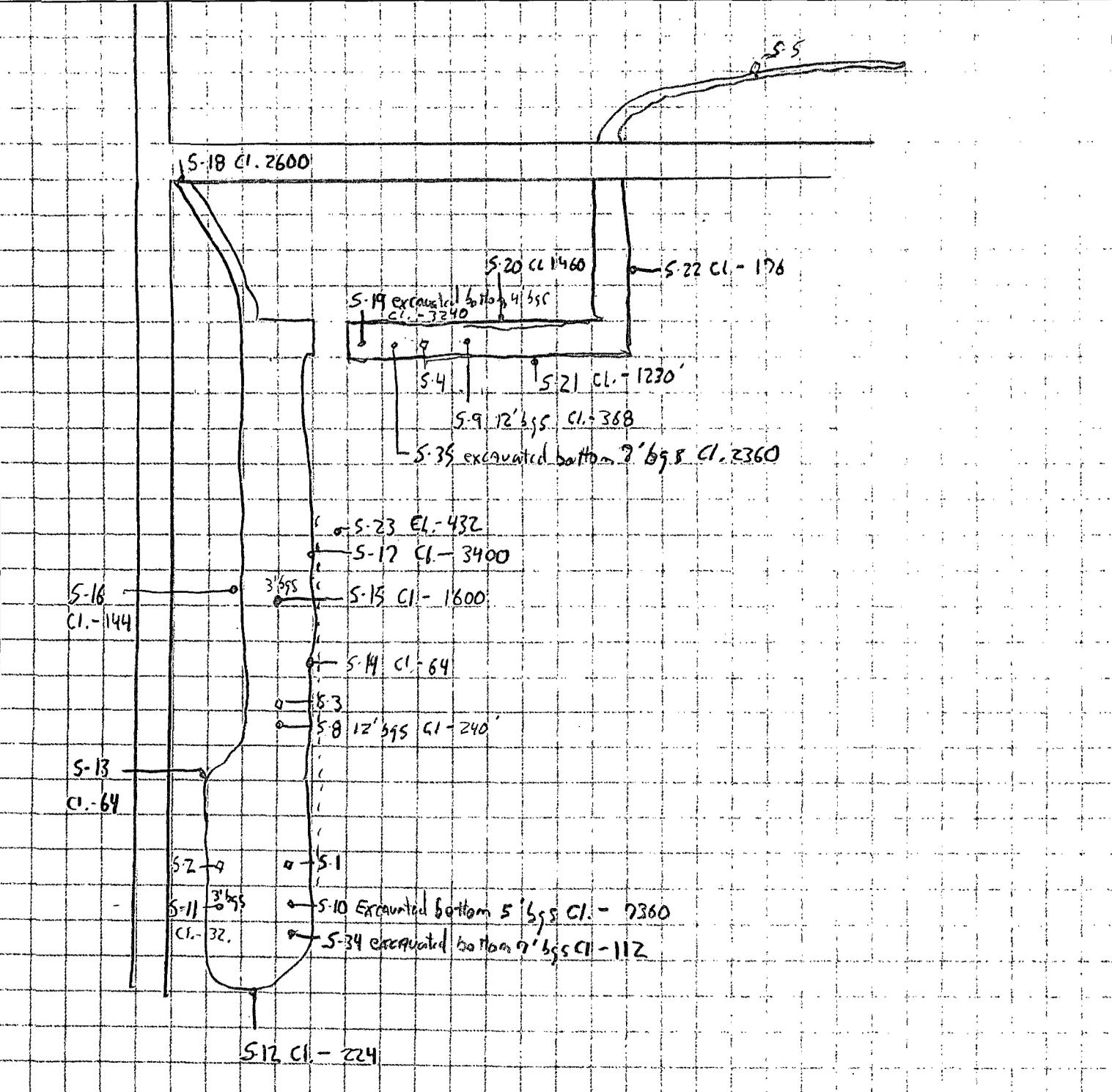


AMARILLO • AUSTIN • MIDLAND • SAN ANTONIO • TYLER • TULSA, OK • ARTESIA, NM • HOBBS, NM

Date:	Time:	Project Manager: <i>m Stubblefield</i>
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Project Number and Name:	<i>Quantum Resources Artesia Unit No. 32</i>
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Notes:





Project Map / Site Diagram

DRAW NORTH
ARROW HERE

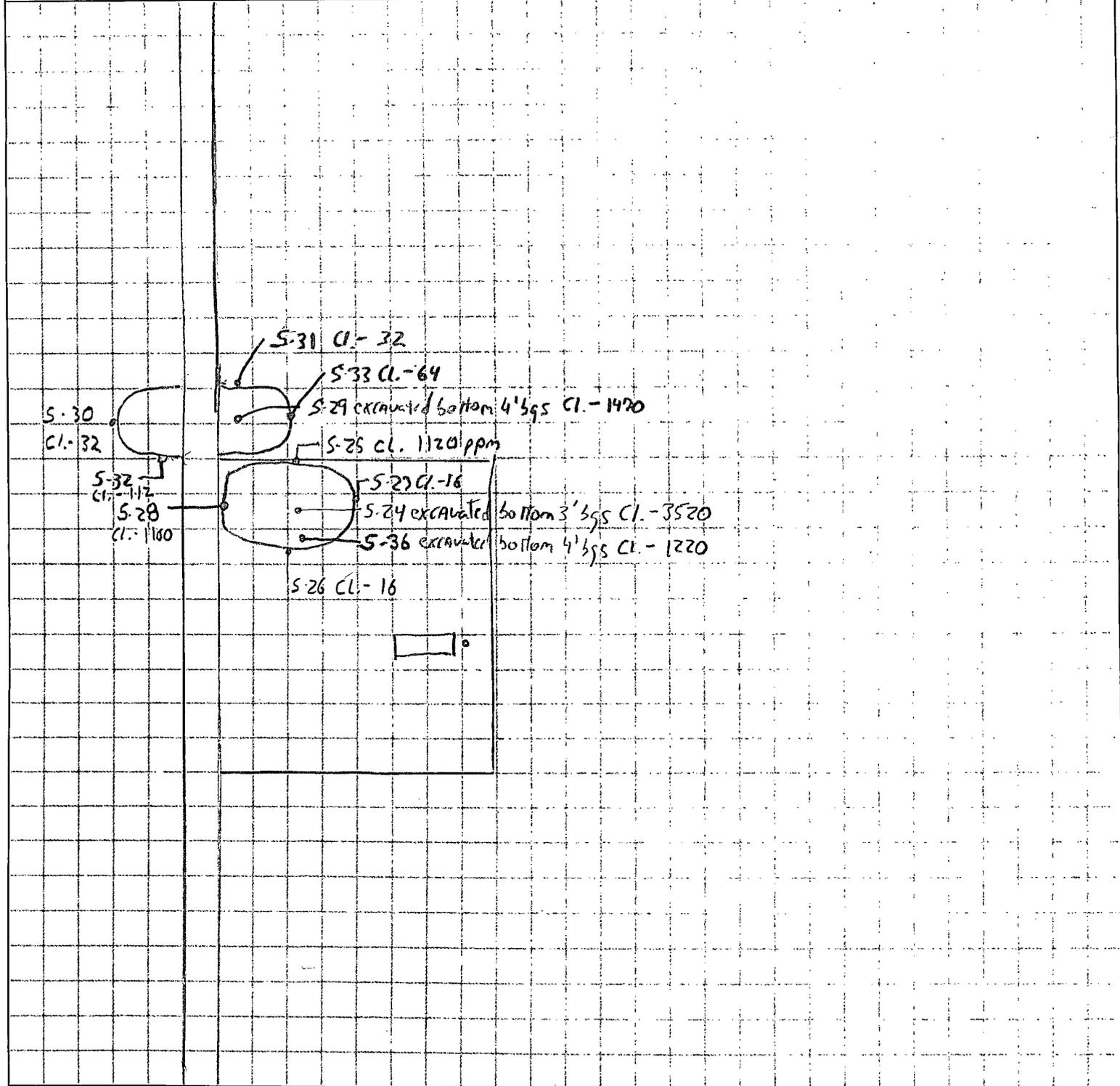


AMARILLO • AUSTIN • MIDLAND • SAN ANTONIO • TYLER • TULSA, OK • ARTESIA, NM • HOBBS, NM

Date:	Time:	Project Manager: <i>m. Stubblefield</i>
-------	-------	---

Project Number and Name: *Quantum Resources Artesia UT No 82 release.*

Notes:



Document must be submitted with Drafting Request Form	Prepared by:	Page ____ of ____	Select One: Scaled (1"=____)/Measured
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