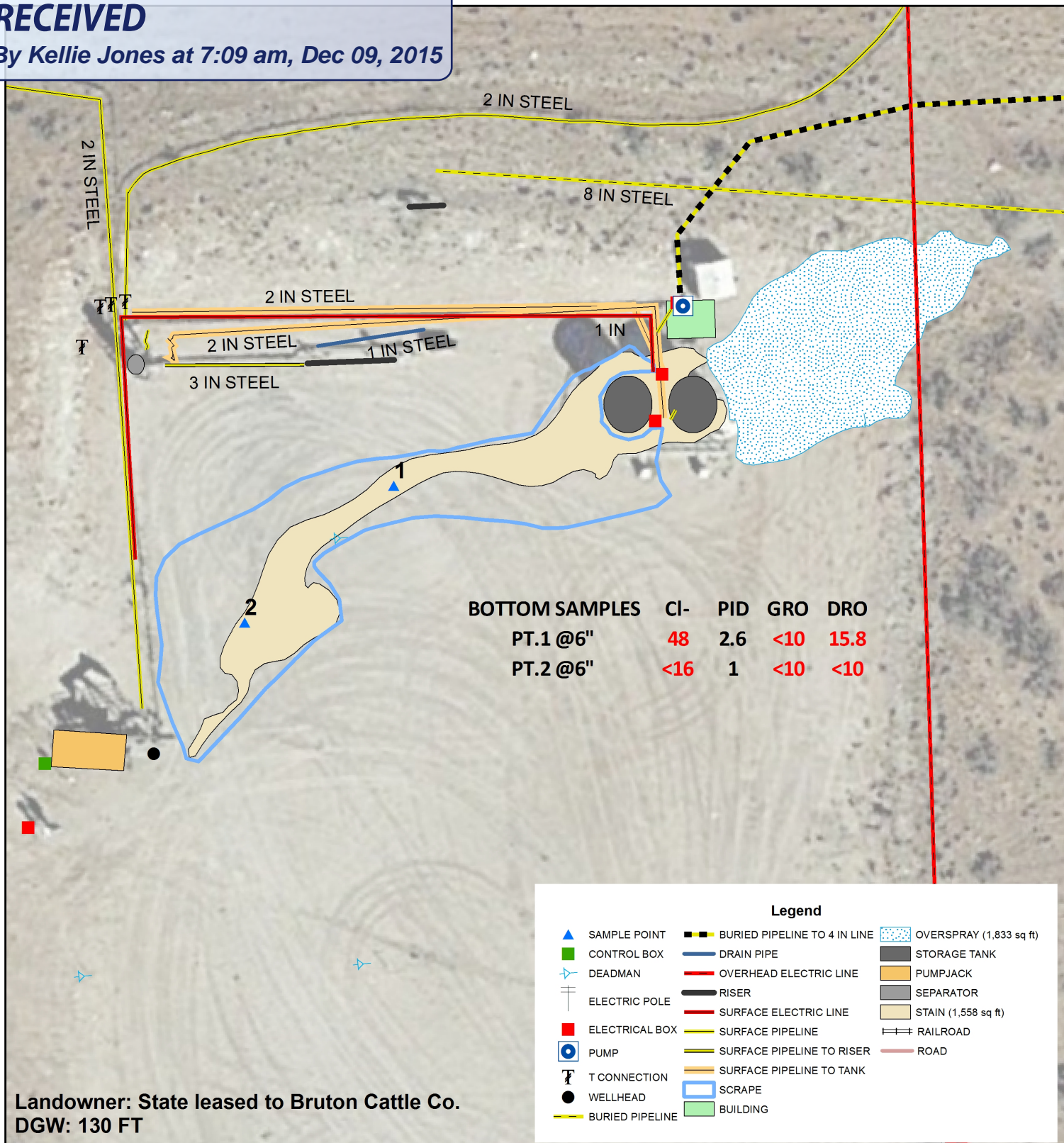


Excavation

RECEIVED

By Kellie Jones at 7:09 am, Dec 09, 2015



Landowner: State leased to Bruton Cattle Co.
DGW: 130 FT



**CONOCOPHILLIPS
STATE J 2 BATTERY**

1RP-3466

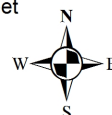
Legals: UL/I sec. 2
T-22-S R-36-E
LEA COUNTY, NM

**Underground facilities are
spatially projected
and need to be field verified.**

GPS: 32.417448 -103.230590

0 25 50
Feet

GPS date: 12/7/15 JK
Drawing date: 12/8/15
Drawn by: T. Grieco



December 08, 2015

KYLE NORMAN

BASIN ENVIRONMENTAL - HOBBS

419 W. CAIN

HOBBS, NM 88240

RE: STATE J-2 BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 12/07/15 13:44.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-13-5. 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:

BASIN ENVIRONMENTAL - HOBBS
KYLE NORMAN
419 W. CAIN
HOBBS NM, 88240
Fax To: (575) 393-0293

Received: 12/07/2015
Reported: 12/08/2015
Project Name: STATE J-2 BATTERY
Project Number: NONE GIVEN
Project Location: NOT GIVEN

Sampling Date: 12/07/2015
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Judy Garcia

Sample ID: PT 1 @ 6" (H503178-01)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	12/07/2015	ND	400	100	400	0.00	
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	12/08/2015	ND	201	101	200	7.23	
DRO >C10-C28	15.8	10.0	12/08/2015	ND	205	102	200	6.41	
Surrogate: 1-Chlorooctane	91.1 %	35-147							
Surrogate: 1-Chlorooctadecane	98.8 %	28-171							

Sample ID: PT 2 @ 6" (H503178-02)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/07/2015	ND	400	100	400	0.00	
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	12/08/2015	ND	201	101	200	7.23	
DRO >C10-C28	<10.0	10.0	12/08/2015	ND	205	102	200	6.41	
Surrogate: 1-Chlorooctane	93.2 %	35-147							
Surrogate: 1-Chlorooctadecane	104 %	28-171							

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

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 4 of 4

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