



6899 Pecos Street, Unit C
Denver, Colorado 80221

CLIENT: Kerr-McGee Oil & Gas Onshore LP

LOGGED BY: Zach Mahaffey

PROJECT MANAGER: Robert Cornez

DRILLING CONTRACTOR: Tasman Geosciences

DRILLING EQUIPMENT: AMS Powerprobe 9300-SK

DRILL BIT SIZE (INCHES): 2.375

DATE STARTED - COMPLETED: 9/2/2016

TOTAL WELL DEPTH (FT. BGS): 40

DEPTH TO WATER (FT. BGS): 32.5 (9/2/2016) ▼

Ernie F Adamson GU-62N65W/21SWSW
Production Facility

BORING / WELL ID: BH01 (Removed)

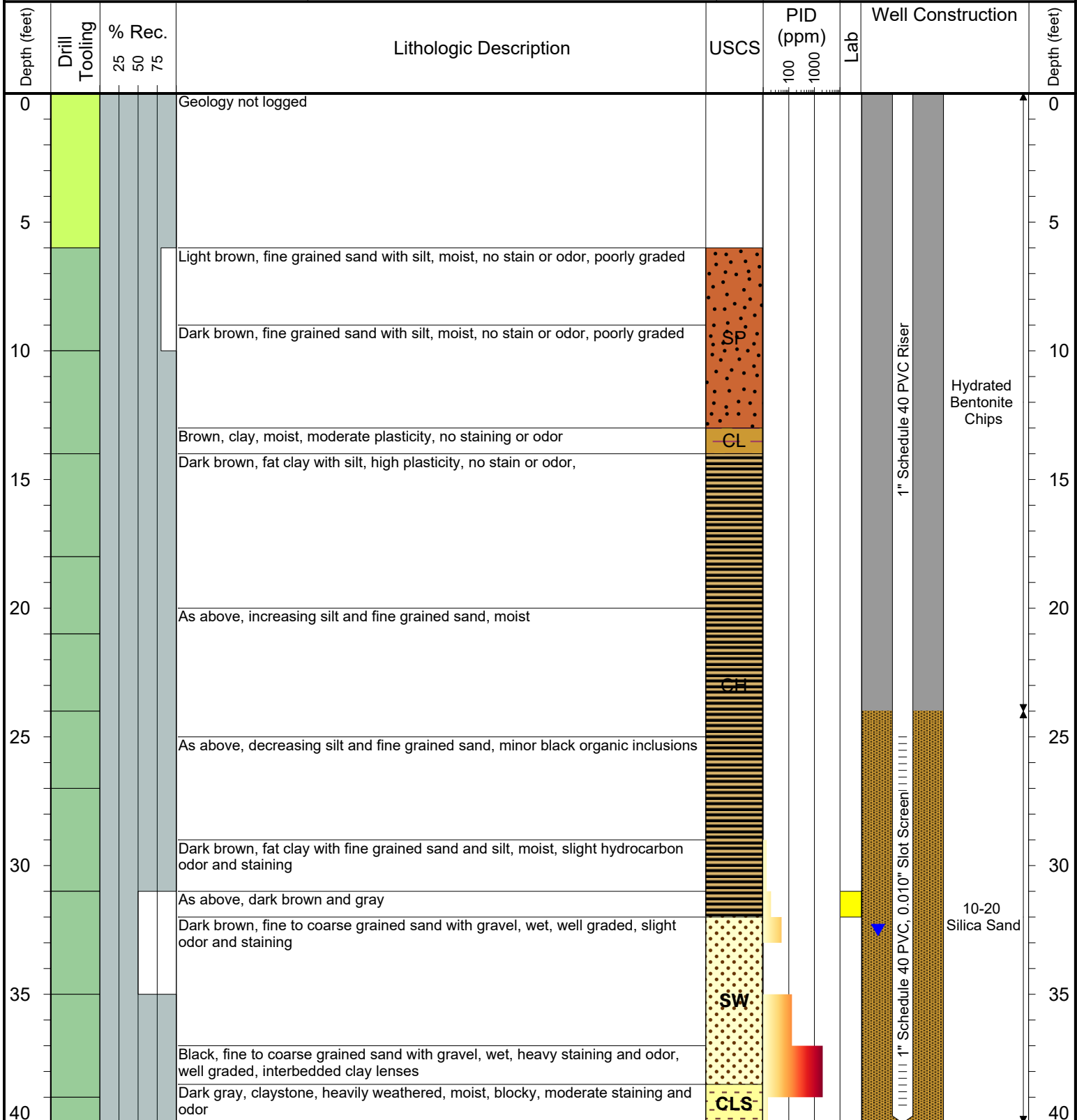
SURFACE COMPLETION: Flush Mount

NORTHING (CO STATE PLANE): 40.11775031

EASTING (CO STATE PLANE): -104.6691788

CASING ELEVATION (FT. AMSL): 4895.79

GROUND ELEVATION (FT. AMSL): 4895.89



Drilling / Sample Method:

Macro-Core Hydrovac CME Core Barrel
Expendable Well Tip Hand Auger Solid Stem Auger

Laboratory Sample Types:

Geotechnical Lab Geotechnical & Analytical Chemistry Lab
Analytical Chemistry Lab



6899 Pecos Street, Unit C
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CLIENT: Kerr-McGee Oil & Gas Onshore LP

LOGGED BY: Zach Mahaffey

PROJECT MANAGER: Robert Cornez

DRILLING CONTRACTOR: Tasman Geosciences

DRILLING EQUIPMENT: AMS Powerprobe 9300-SK

DRILL BIT SIZE (INCHES): 2.375

DATE STARTED - COMPLETED: 9/2/2016

TOTAL WELL DEPTH (FT. BGS): 40

DEPTH TO WATER (FT. BGS): 35 (9/2/2016) ▼

Ernie F Adamson GU-62N65W/21SWSW
Production Facility

BORING / WELL ID: BH02 (Removed)

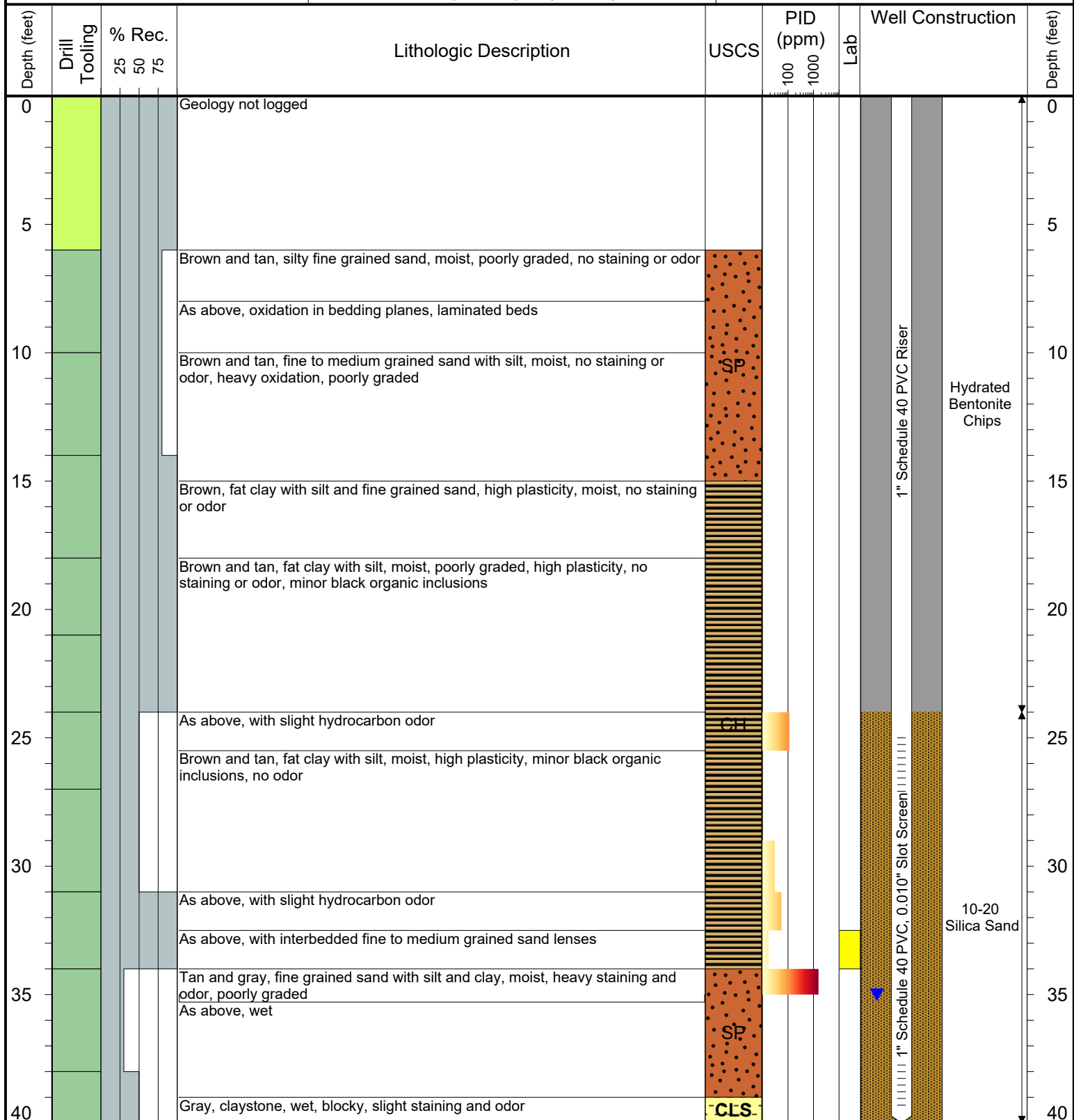
SURFACE COMPLETION: Flush Mount

NORTHING (CO STATE PLANE): 40.11759039

EASTING (CO STATE PLANE): -104.669006

CASING ELEVATION (FT. AMSL): 4897.79

GROUND ELEVATION (FT. AMSL): 4898.1



Drilling / Sample Method:

Macro-Core Hydrovac CME Core Barrel
Expendable Well Tip Hand Auger Solid Stem Auger

Laboratory Sample Types:

Geotechnical Lab Geotechnical & Analytical Chemistry Lab
Analytical Chemistry Lab



6899 Pecos Street, Unit C
Denver, Colorado 80221

CLIENT: Kerr-McGee Oil & Gas Onshore LP

LOGGED BY: Zach Mahaffey

PROJECT MANAGER: Robert Cornez

DRILLING CONTRACTOR: Tasman Geosciences

DRILLING EQUIPMENT: AMS Powerprobe 9300-SK

DRILL BIT SIZE (INCHES): 2.375

DATE STARTED - COMPLETED: 9/2/2016

TOTAL WELL DEPTH (FT. BGS): 40

DEPTH TO WATER (FT. BGS): 32 (9/2/2016)

Ernie F Adamson GU-62N65W/21SWSW
Production Facility

BORING / WELL ID: BH03 (Removed)

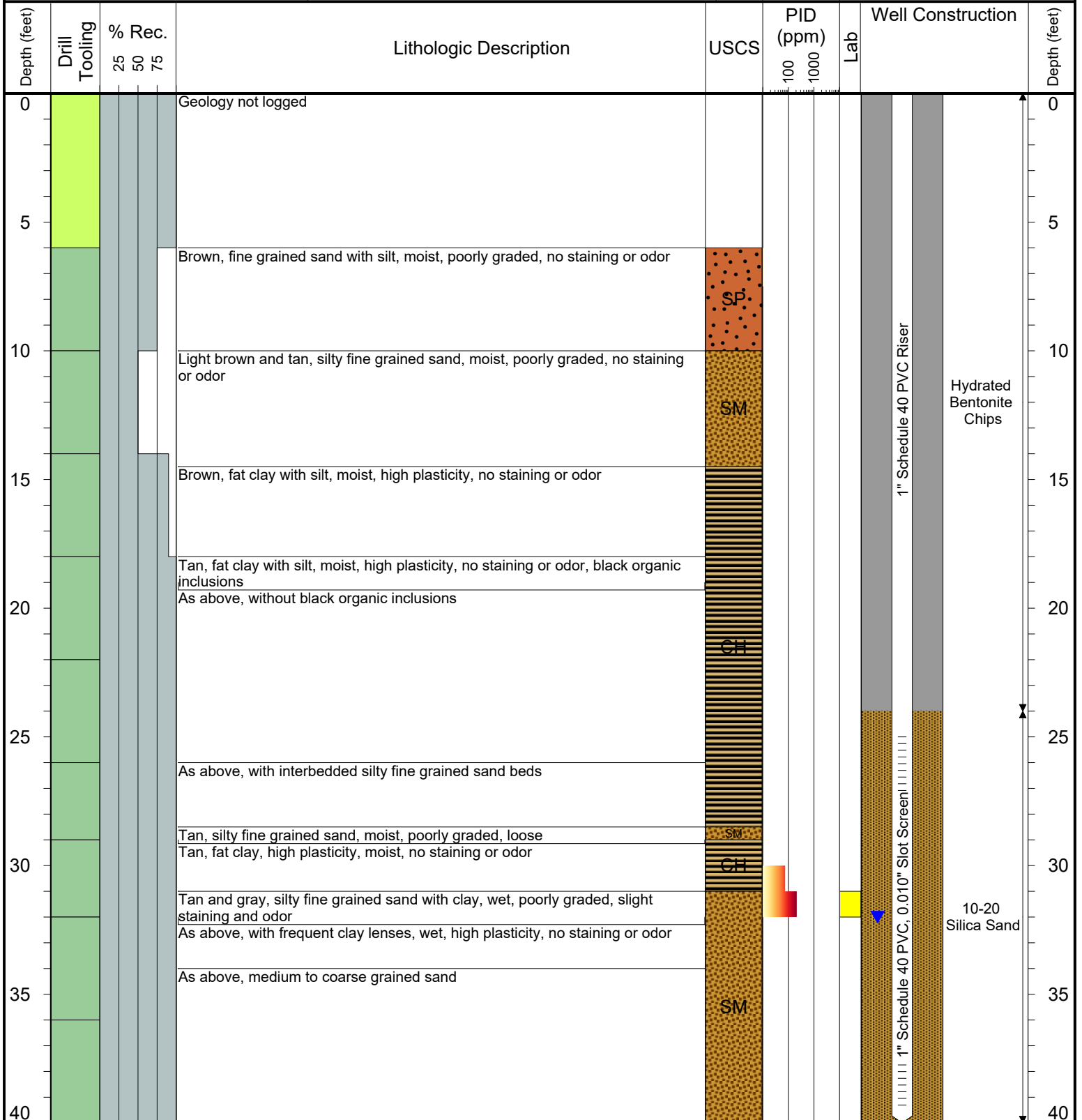
SURFACE COMPLETION: Flush Mount

NORTHING (CO STATE PLANE): 40.11745598

EASTING (CO STATE PLANE): -104.6692

CASING ELEVATION (FT. AMSL): 4896.79

GROUND ELEVATION (FT. AMSL): 4896.82



Drilling / Sample Method:

Macro-Core Hydrovac CME Core Barrel
Expendable Well Tip Hand Auger Solid Stem Auger

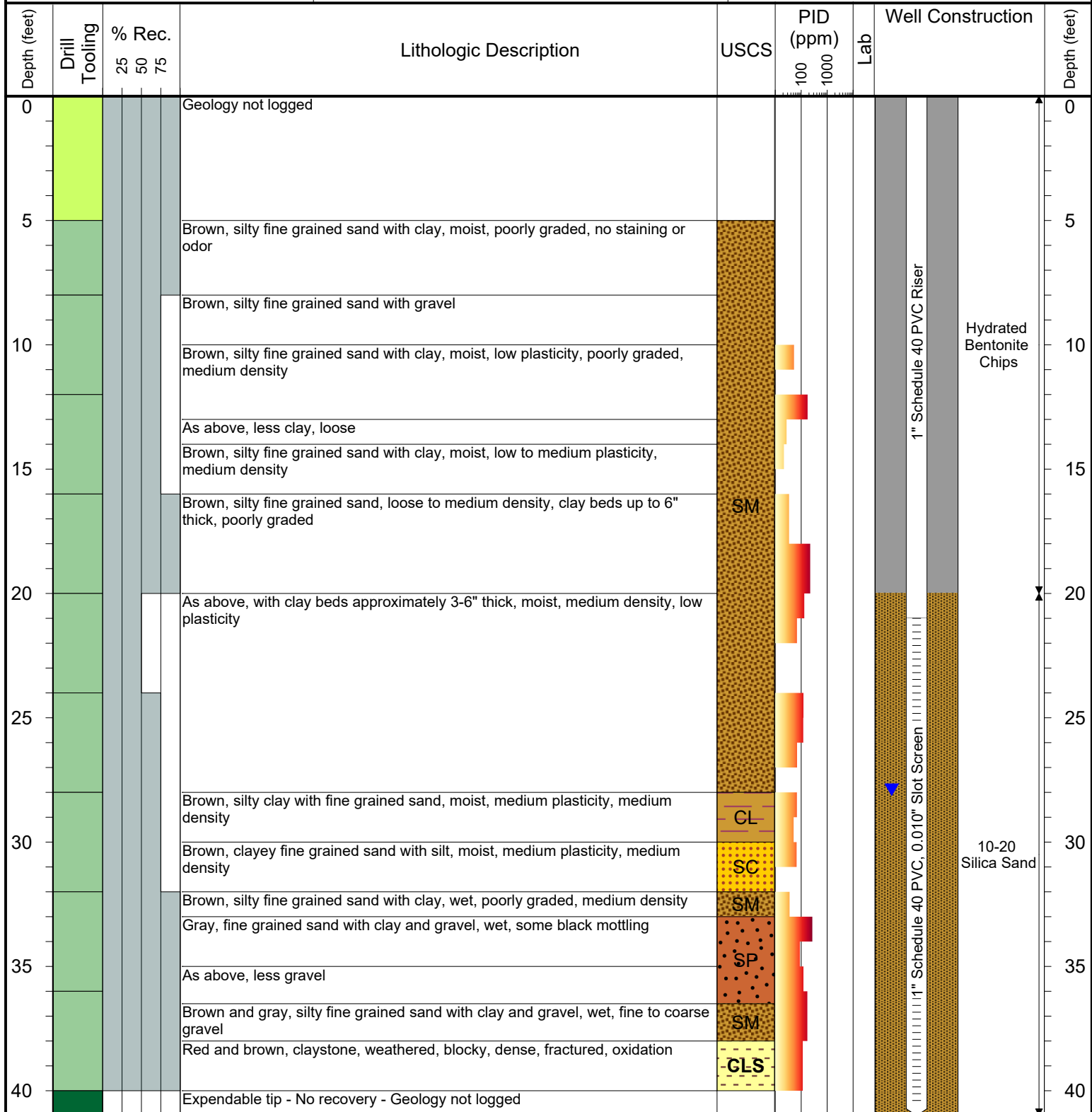
Laboratory Sample Types:

Geotechnical Lab Geotechnical & Analytical Chemistry Lab
Analytical Chemistry Lab



6899 Pecos Street, Unit C
Denver, Colorado 80221

CLIENT: Kerr-McGee Oil & Gas Onshore LP	Ernie F Adamson GU-62N65W/21SWSW Production Facility
LOGGED BY: Zach Mahaffey	
PROJECT MANAGER: Robert Cornez	BORING / WELL ID: BH04
DRILLING CONTRACTOR: Tasman Geosciences	
DRILLING EQUIPMENT: AMS Powerprobe 9300-SK	SURFACE COMPLETION: Stick up: 3.48'
DRILL BIT SIZE (INCHES): 2.375	NORTHING (CO STATE PLANE): 40.11754548
DATE STARTED - COMPLETED: 3/7/2017	EASTING (CO STATE PLANE): -104.6691308
TOTAL WELL DEPTH (FT. BGS): 41	CASING ELEVATION (FT. AMSL): 4899.44
DEPTH TO WATER (FT. BGS): 27.89 (3/27/2017) ▼	GROUND ELEVATION (FT. AMSL): 4895.96



Drilling / Sample Method:

- Macro-Core
- Hydrovac
- CME Core Barrel
- Expendable Well Tip
- Hand Auger
- Solid Stem Auger

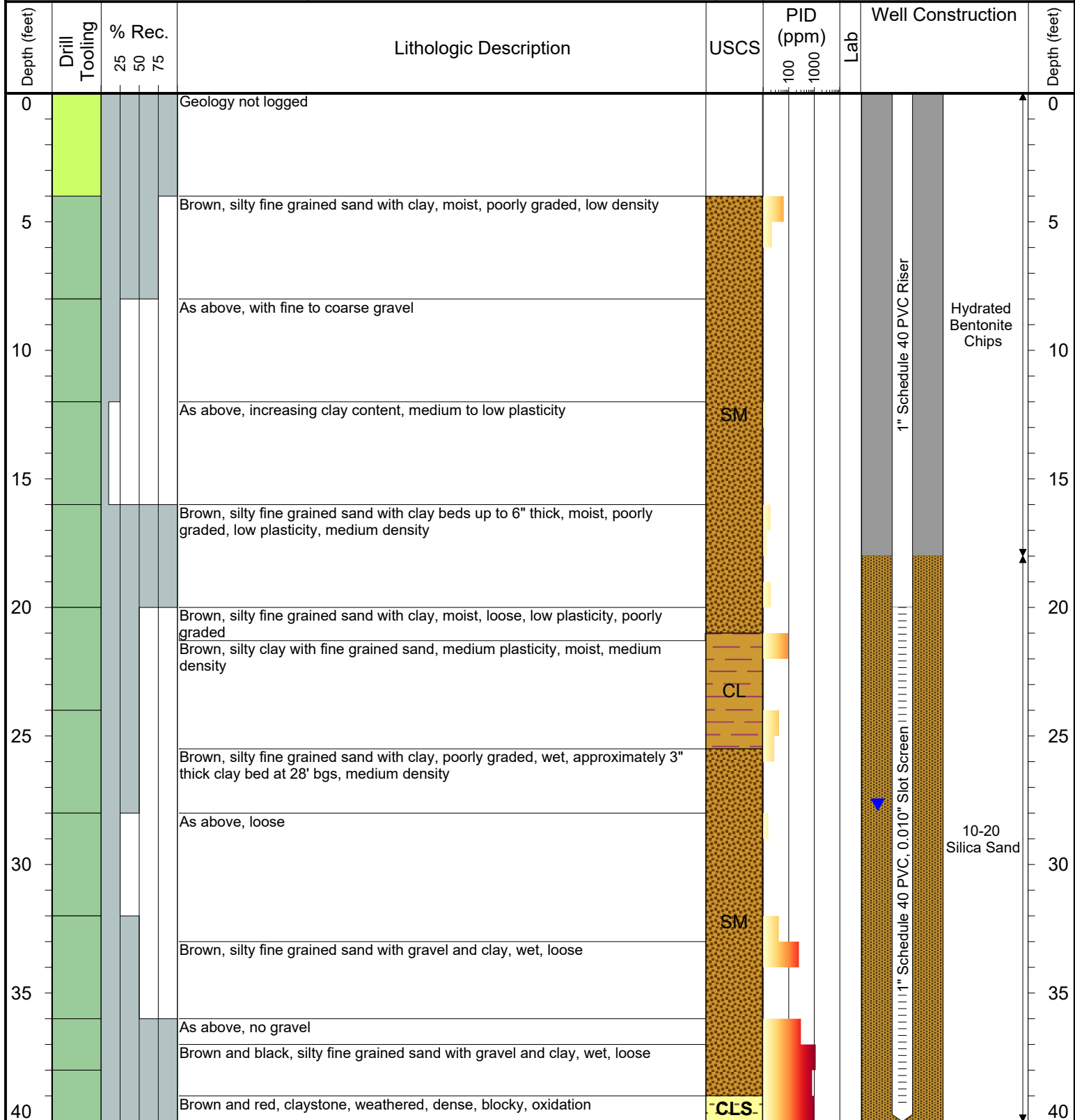
Laboratory Sample Types:

- Geotechnical Lab
- Analytical Chemistry Lab
- Geotechnical & Analytical Chemistry Lab



6899 Pecos Street, Unit C
Denver, Colorado 80221

CLIENT: Kerr-McGee Oil & Gas Onshore LP	Ernie F Adamson GU-62N65W/21SWSW Production Facility
LOGGED BY: Zach Mahaffey	
PROJECT MANAGER: Robert Cornez	BORING / WELL ID: BH05
DRILLING CONTRACTOR: Tasman Geosciences	
DRILLING EQUIPMENT: AMS Powerprobe 9300-SK	SURFACE COMPLETION: Stick up: 3.67'
DRILL BIT SIZE (INCHES): 2.375	NORTHING (CO STATE PLANE): 40.11765166
DATE STARTED - COMPLETED: 3/7/2017	EASTING (CO STATE PLANE): -104.6691276
TOTAL WELL DEPTH (FT. BGS): 40	CASING ELEVATION (FT. AMSL): 4899.12
DEPTH TO WATER (FT. BGS): 27.67 (3/27/2017) ▼	GROUND ELEVATION (FT. AMSL): 4895.45



Drilling / Sample Method:

- Macro-Core
- Expendable Well Tip
- Hydrovac
- Hand Auger
- CME Core Barrel
- Solid Stem Auger

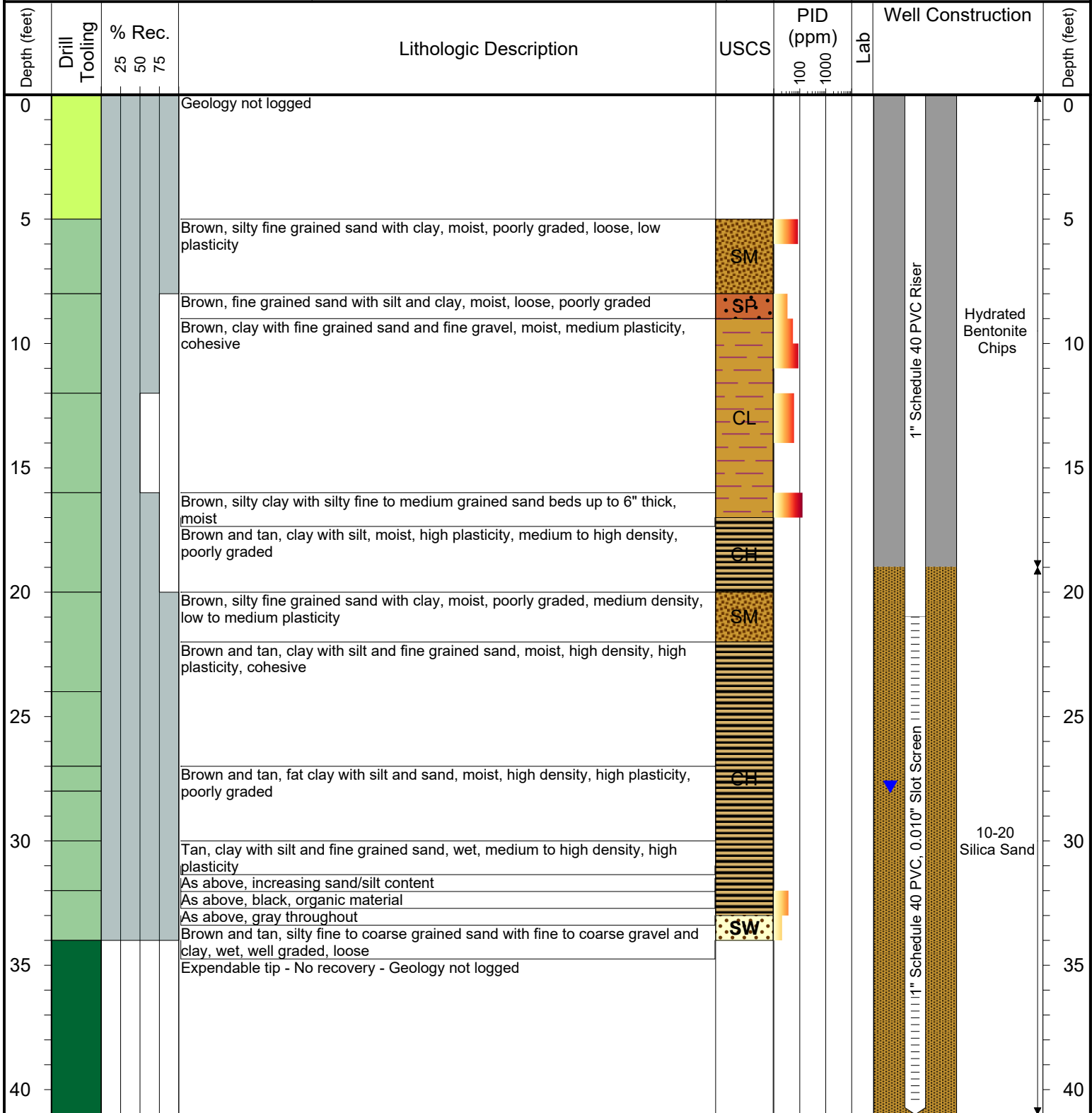
Laboratory Sample Types:

- Geotechnical Lab
- Analytical Chemistry Lab
- Geotechnical & Analytical Chemistry Lab



6899 Pecos Street, Unit C
Denver, Colorado 80221

CLIENT: Kerr-McGee Oil & Gas Onshore LP	Ernie F Adamson GU-62N65W/21SWSW Production Facility
LOGGED BY: Zach Mahaffey	
PROJECT MANAGER: Robert Cornez	BORING / WELL ID: BH06
DRILLING CONTRACTOR: Tasman Geosciences	
DRILLING EQUIPMENT: AMS Powerprobe 9300-SK	SURFACE COMPLETION: Flush Mount
DRILL BIT SIZE (INCHES): 2.375	NORTHING (CO STATE PLANE): 40.11759085
DATE STARTED - COMPLETED: 3/8/2017	EASTING (CO STATE PLANE): -104.6692828
TOTAL WELL DEPTH (FT. BGS): 41	CASING ELEVATION (FT. AMSL): 4895.45
DEPTH TO WATER (FT. BGS): 27.82 (3/27/2017) ▼	GROUND ELEVATION (FT. AMSL): 4895.79



Drilling / Sample Method:

- | | | |
|---------------------|------------|------------------|
| Macro-Core | Hydrovac | CME Core Barrel |
| Expendable Well Tip | Hand Auger | Solid Stem Auger |

Laboratory Sample Types:

- | | |
|--------------------------|---|
| Geotechnical Lab | Geotechnical & Analytical Chemistry Lab |
| Analytical Chemistry Lab | |



6899 Pecos Street, Unit C
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CLIENT: Kerr-McGee Oil & Gas Onshore LP

LOGGED BY: Zach Mahaffey

PROJECT MANAGER: Robert Cornez

DRILLING CONTRACTOR: Tasman Geosciences

DRILLING EQUIPMENT: AMS Powerprobe 9300-SK

DRILL BIT SIZE (INCHES): 2.375

DATE STARTED - COMPLETED: 3/8/2017

TOTAL WELL DEPTH (FT. BGS): 44

DEPTH TO WATER (FT. BGS): 28.21 (3/27/2017) ▼

Ernie F Adamson GU-62N65W/21SWSW
Production Facility

BORING / WELL ID: BH07

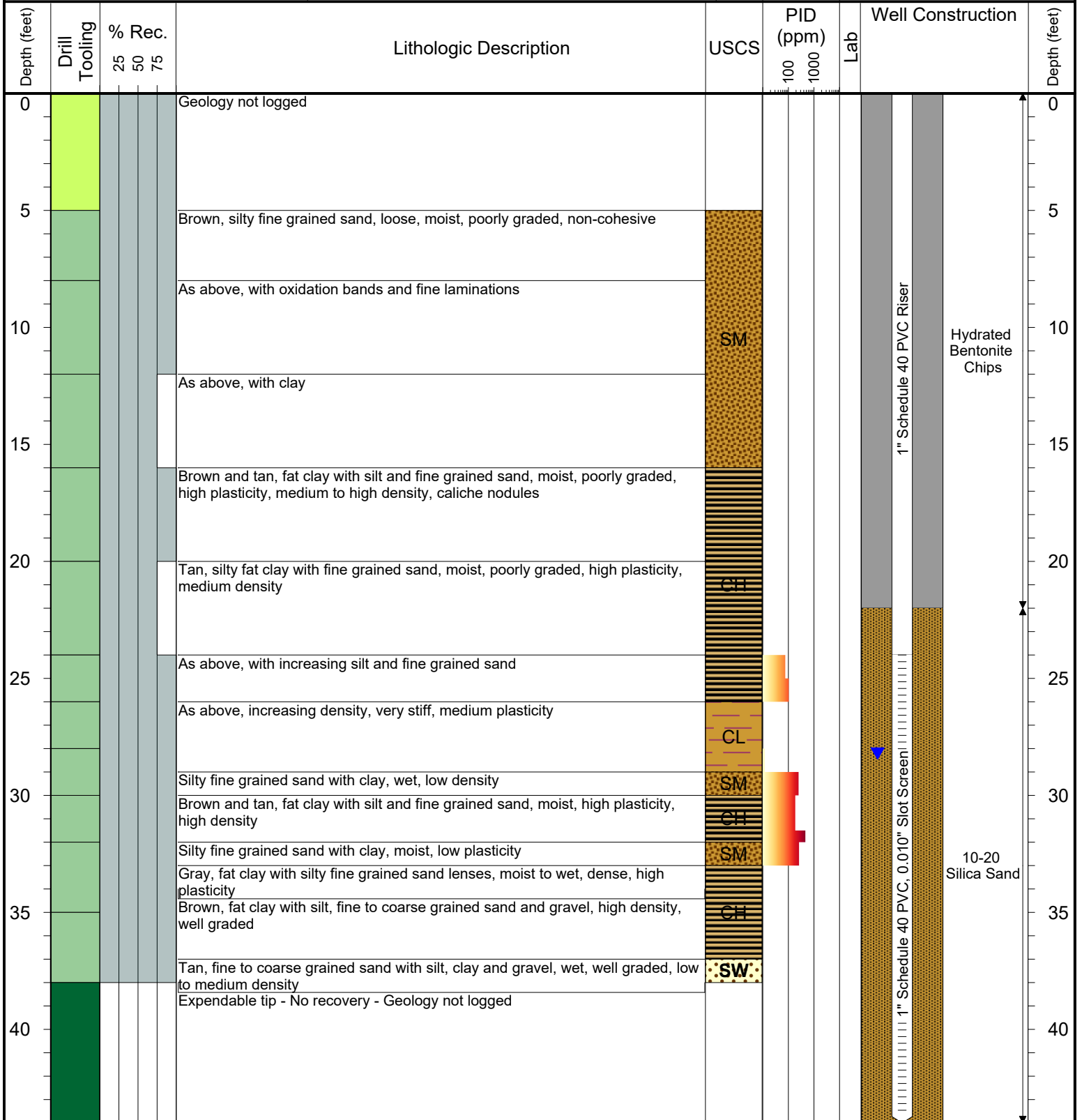
SURFACE COMPLETION: Stick up: 3.49'

NORTHING (CO STATE PLANE): 40.11742794

EASTING (CO STATE PLANE): -104.6691216

CASING ELEVATION (FT. AMSL): 4900.01

GROUND ELEVATION (FT. AMSL): 4896.52



Drilling / Sample Method:

- Macro-Core
- Hydrovac
- CME Core Barrel
- Expendable Well Tip
- Hand Auger
- Solid Stem Auger

Laboratory Sample Types:

- Geotechnical Lab
- Analytical Chemistry Lab
- Geotechnical & Analytical Chemistry Lab



6899 Pecos Street, Unit C
Denver, Colorado 80221

CLIENT: Kerr-McGee Oil & Gas Onshore LP

LOGGED BY: Zach Mahaffey

PROJECT MANAGER: Robert Cornez

DRILLING CONTRACTOR: Tasman Geosciences

DRILLING EQUIPMENT: AMS Powerprobe 9300-SK

DRILL BIT SIZE (INCHES): 2.375

DATE STARTED - COMPLETED: 3/9/2017

TOTAL WELL DEPTH (FT. BGS): 44

DEPTH TO WATER (FT. BGS): 27.82 (3/27/2017) ▼

Ernie F Adamson GU-62N65W/21SWSW
Production Facility

BORING / WELL ID: BH08

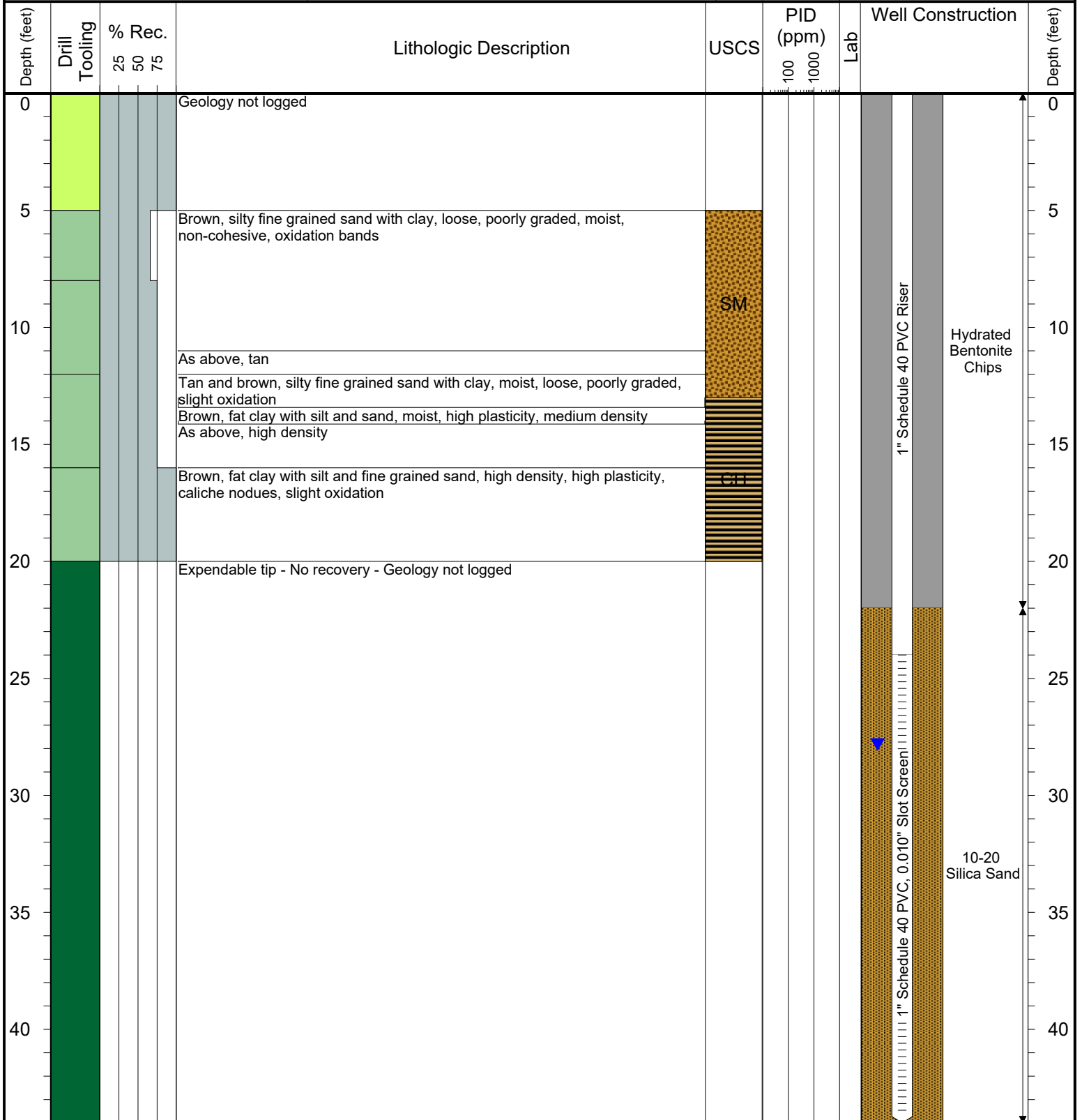
SURFACE COMPLETION: Stick up: 3.34'

NORTHING (CO STATE PLANE): 40.11774934

EASTING (CO STATE PLANE): -104.6691312

CASING ELEVATION (FT. AMSL): 4898.92

GROUND ELEVATION (FT. AMSL): 4895.58



Drilling / Sample Method:

Macro-Core Hydrovac CME Core Barrel
Expendable Well Tip Hand Auger Solid Stem Auger

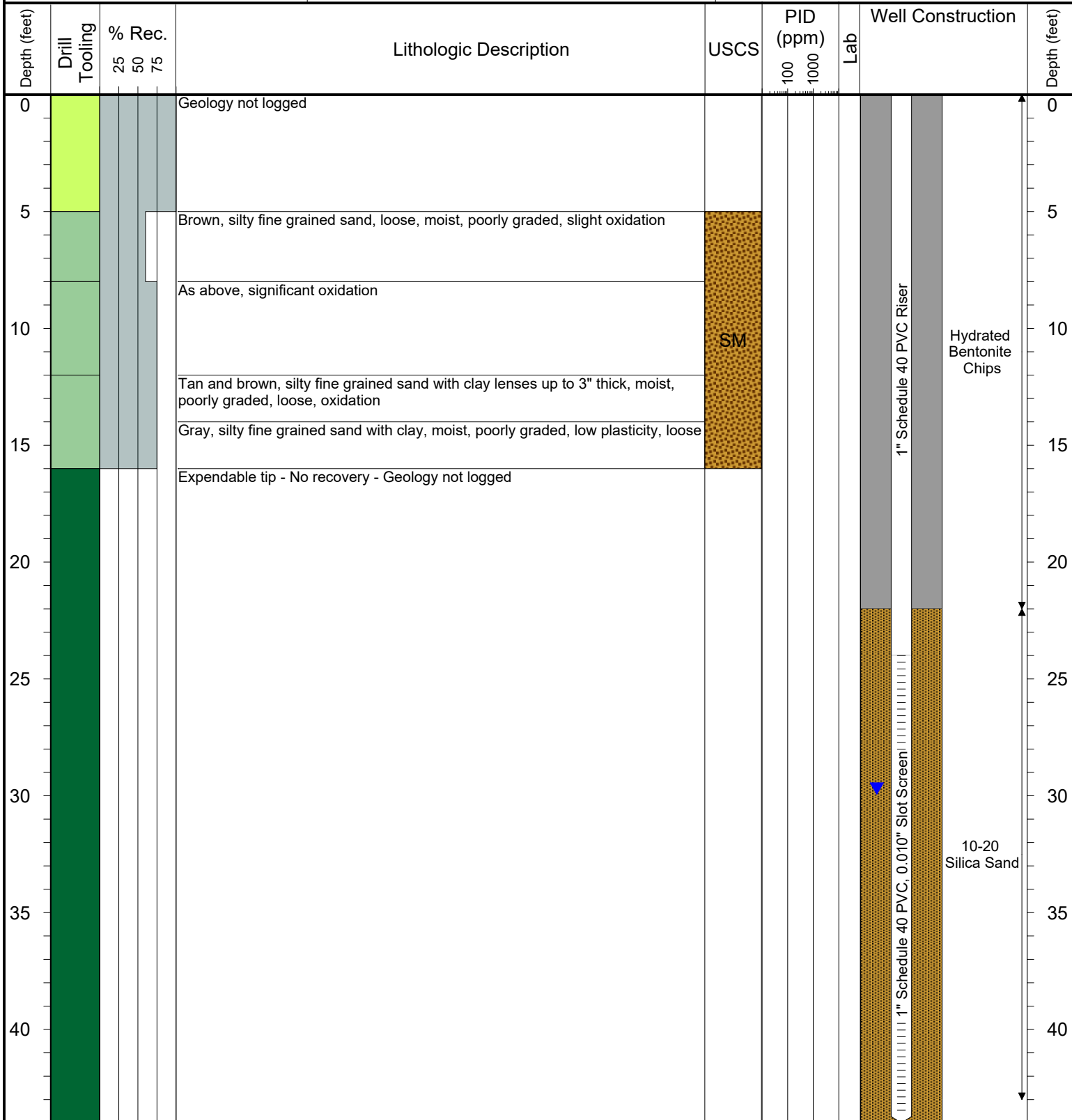
Laboratory Sample Types:

Geotechnical Lab Geotechnical & Analytical Chemistry Lab
Analytical Chemistry Lab



6899 Pecos Street, Unit C
Denver, Colorado 80221

CLIENT: Kerr-McGee Oil & Gas Onshore LP	Ernie F Adamson GU-62N65W/21SWSW Production Facility
LOGGED BY: Zach Mahaffey	
PROJECT MANAGER: Robert Cornez	BORING / WELL ID: BH09 (Destroyed)
DRILLING CONTRACTOR: Tasman Geosciences	
DRILLING EQUIPMENT: AMS Powerprobe 9300-SK	SURFACE COMPLETION: Flush Mount
DRILL BIT SIZE (INCHES): 2.375	NORTHING (CO STATE PLANE): 40.11771305
DATE STARTED - COMPLETED: 3/9/2017	EASTING (CO STATE PLANE): -104.6689819
TOTAL WELL DEPTH (FT. BGS): 44	CASING ELEVATION (FT. AMSL): 4897.31
DEPTH TO WATER (FT. BGS): 29.69 (3/27/2017) ▼	GROUND ELEVATION (FT. AMSL): 4897.38



Drilling / Sample Method:

Macro-Core
 Hydrovac
 CME Core Barrel
 Solid Stem Auger
 Hand Auger
 Expendable Well Tip

Laboratory Sample Types:

Geotechnical Lab
 Analytical Chemistry Lab
 Geotechnical & Analytical Chemistry Lab



6899 Pecos Street, Unit C
Denver, Colorado 80221

CLIENT: Kerr-McGee Oil & Gas Onshore LP

LOGGED BY: Alexander Hamilton

PROJECT MANAGER: Robert Cornez

DRILLING CONTRACTOR: Site Services Drilling, LLC

DRILLING EQUIPMENT: CME 55

DRILL BIT SIZE (INCHES): 8"

DATE STARTED - COMPLETED: 8/13/2018 - 8/14/2018

TOTAL WELL DEPTH (FT. BGS): 43

DEPTH TO WATER (FT. BGS): 35.23 (8/24/2018) ▼

Ernie F Adamson GU-62N65W/21SWSW
Production Facility

BORING / WELL ID: BH09R

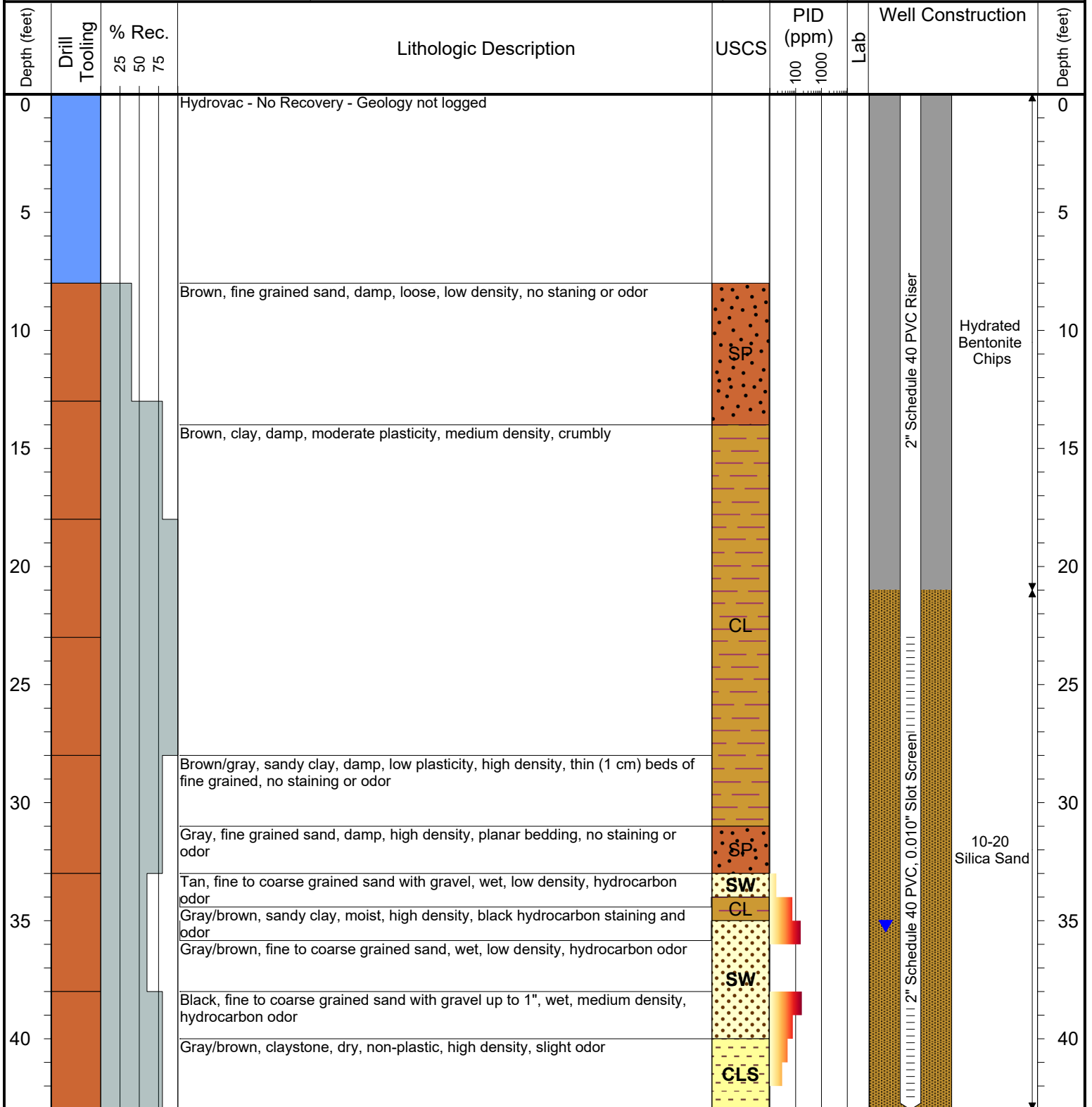
SURFACE COMPLETION: Flush Mount

NORTHING (CO STATE PLANE): 40.117703772

EASTING (CO STATE PLANE): -104.66895117

CASING ELEVATION (FT. AMSL): 4897.04

GROUND ELEVATION (FT. AMSL): 4897.37



Drilling / Sample Method:

Macro-Core Hydrovac CME Core Barrel
Expendable Well Tip Hand Auger Solid Stem Auger

Laboratory Sample Types:

Geotechnical Lab Geotechnical & Analytical Chemistry Lab
Analytical Chemistry Lab



6899 Pecos Street, Unit C
Denver, Colorado 80221

CLIENT: Kerr-McGee Oil & Gas Onshore LP

LOGGED BY: Zach Mahaffey

PROJECT MANAGER: Robert Cornez

DRILLING CONTRACTOR: Tasman Geosciences

DRILLING EQUIPMENT: AMS Powerprobe 9300-SK

DRILL BIT SIZE (INCHES): 2.375

DATE STARTED - COMPLETED: 3/9/2017

TOTAL WELL DEPTH (FT. BGS): 44

DEPTH TO WATER (FT. BGS): 29.65 (3/27/2017) ▼

Ernie F Adamson GU-62N65W/21SWSW
Production Facility

BORING / WELL ID: BH10

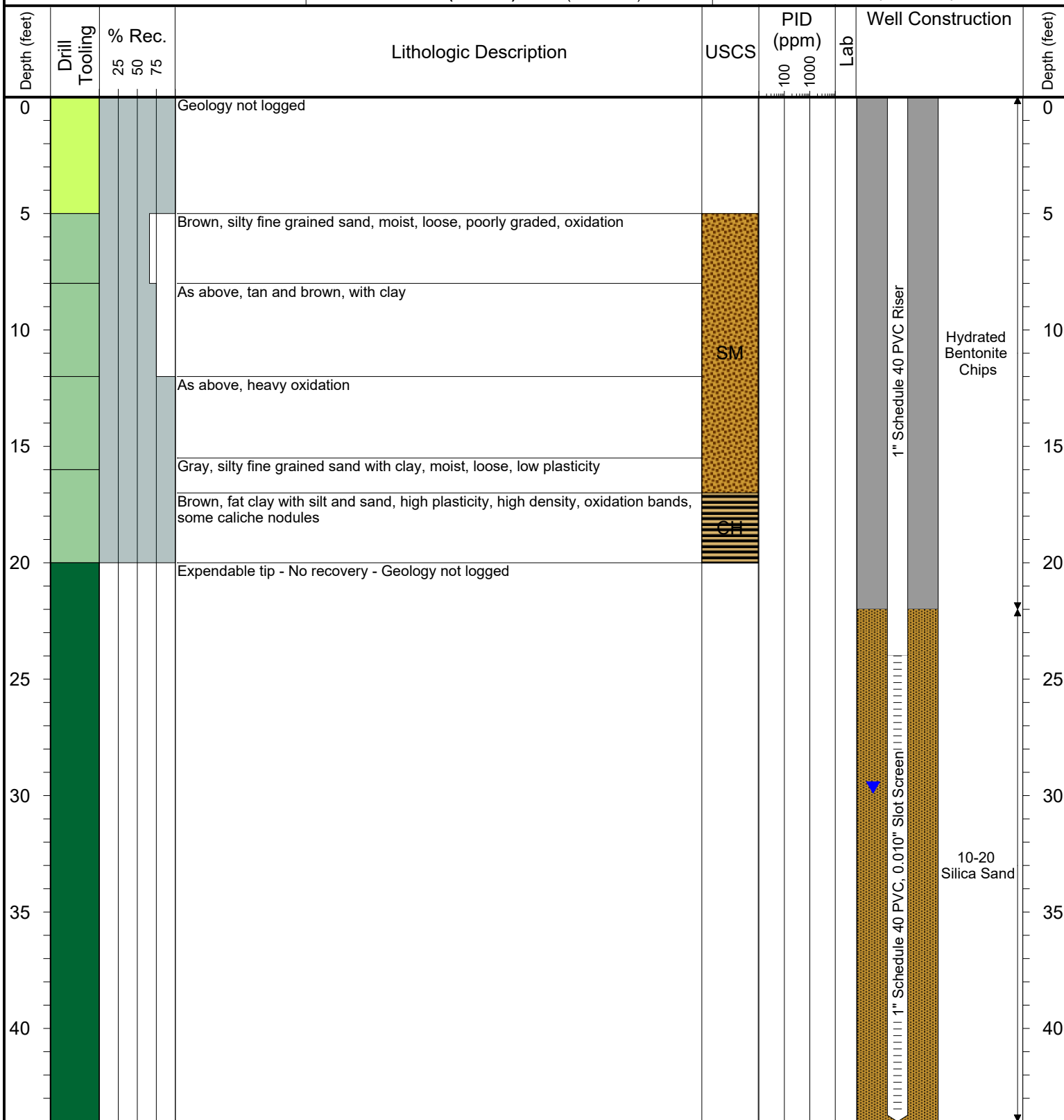
SURFACE COMPLETION: Flush Mount

NORTHING (CO STATE PLANE): 40.11744463

EASTING (CO STATE PLANE): -104.6689804

CASING ELEVATION (FT. AMSL): 4897.27

GROUND ELEVATION (FT. AMSL): 4897.56



Drilling / Sample Method:

Macro-Core

Hydrovac

CME Core Barrel

Expendable Well Tip

Hand Auger

Solid Stem Auger

Laboratory Sample Types:

Geotechnical Lab

Analytical Chemistry Lab

Geotechnical & Analytical Chemistry Lab



6899 Pecos Street, Unit C
Denver, Colorado 80221

CLIENT: Kerr-McGee Oil & Gas Onshore LP

LOGGED BY: Alexander Hamilton

PROJECT MANAGER: Robert Cornez

DRILLING CONTRACTOR: Site Services Drilling, LLC

DRILLING EQUIPMENT: CME 55

DRILL BIT SIZE (INCHES): 8"

DATE STARTED - COMPLETED: 8/13/2018

TOTAL WELL DEPTH (FT. BGS): 44

DEPTH TO WATER (FT. BGS): 35.38 (8/24/2018) ▼

Ernie F Adamson GU-62N65W/21SWSW
Production Facility

BORING / WELL ID: BH11

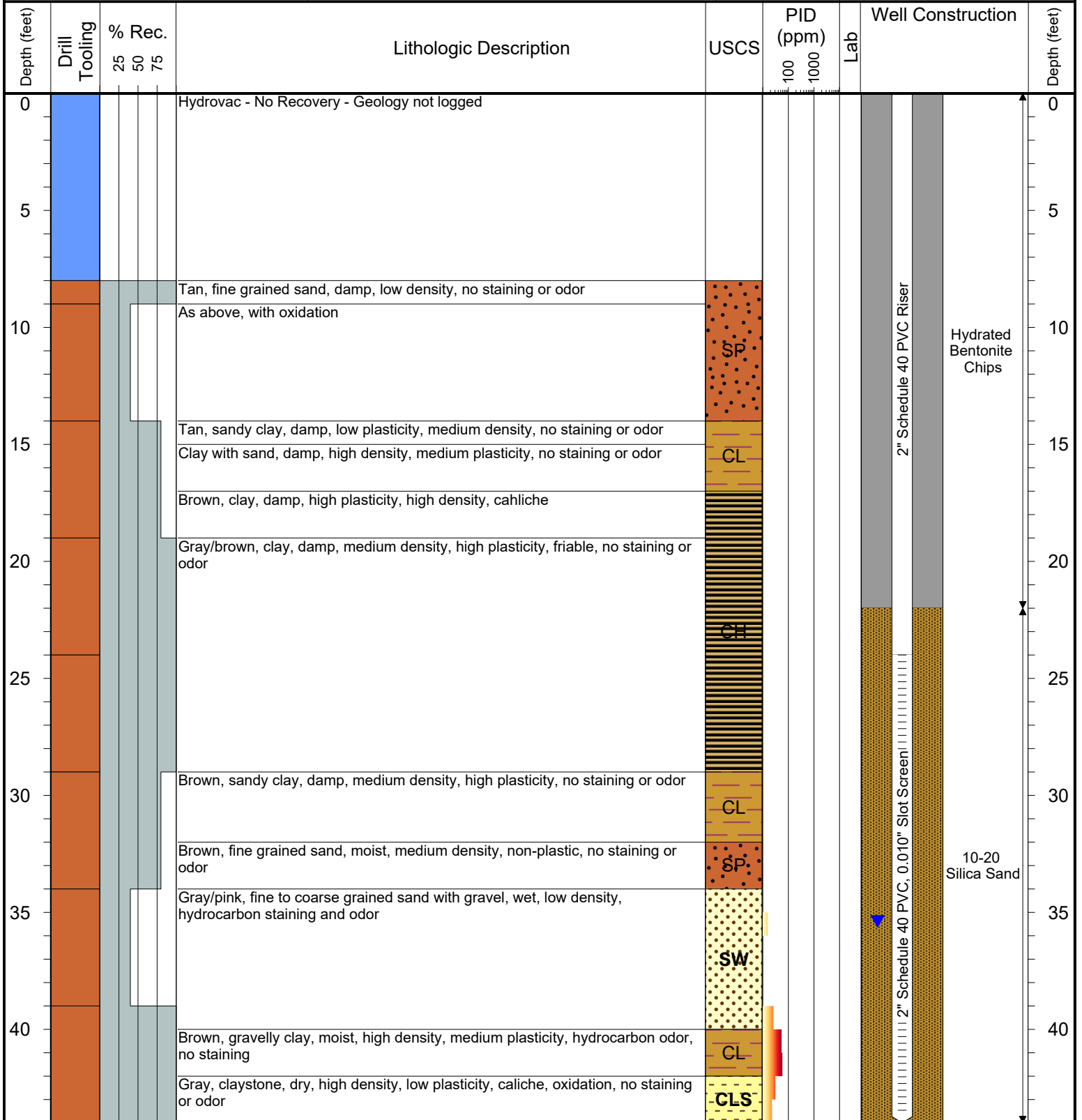
SURFACE COMPLETION: Flush Mount

NORTHING (CO STATE PLANE): 40.11779481

EASTING (CO STATE PLANE): -104.66883224

CASING ELEVATION (FT. AMSL): 4897.23

GROUND ELEVATION (FT. AMSL): 4897.52



Drilling / Sample Method:

Macro-Core Hydrovac CME Core Barrel
Expendable Well Tip Hand Auger Solid Stem Auger

Laboratory Sample Types:

Geotechnical Lab Geotechnical & Analytical Chemistry Lab
Analytical Chemistry Lab



6899 Pecos Street, Unit C
Denver, Colorado 80221

CLIENT: Kerr-McGee Oil & Gas Onshore LP

LOGGED BY: Alexander Hamilton

PROJECT MANAGER: Robert Cornez

DRILLING CONTRACTOR: Site Services Drilling, LLC

DRILLING EQUIPMENT: CME 55

DRILL BIT SIZE (INCHES): 8"

DATE STARTED - COMPLETED: 8/13/2018

TOTAL WELL DEPTH (FT. BGS): 43

DEPTH TO WATER (FT. BGS): 35.62 (8/24/2018) ▼

Ernie F Adamson GU-62N65W/21SWSW
Production Facility

BORING / WELL ID: BH12

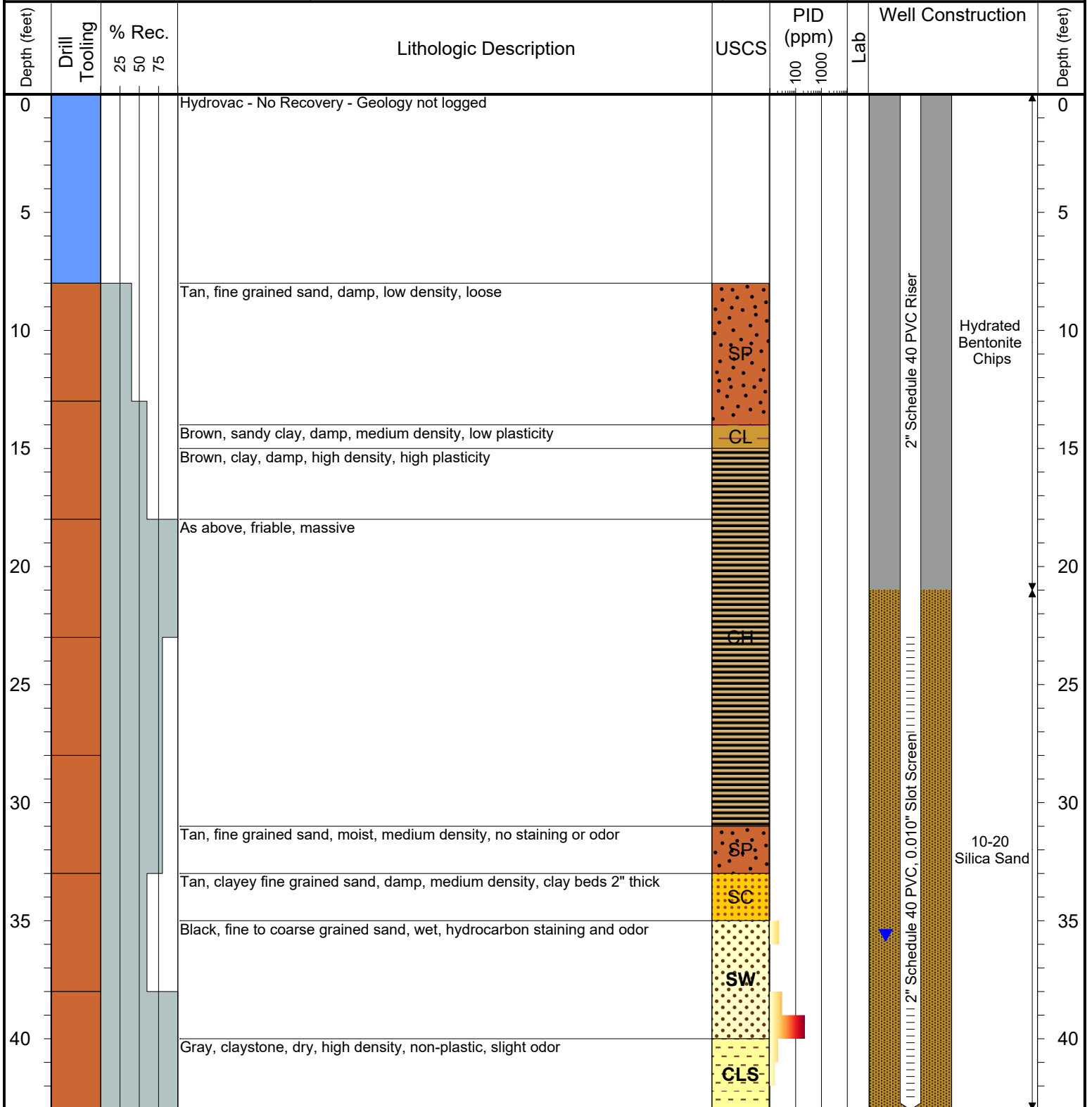
SURFACE COMPLETION: Flush Mount

NORTHING (CO STATE PLANE): 40.117670387

EASTING (CO STATE PLANE): -104.66880606

CASING ELEVATION (FT. AMSL): 4897.55

GROUND ELEVATION (FT. AMSL): 4897.82



Drilling / Sample Method:

Macro-Core Hydrovac CME Core Barrel
Expendable Well Tip Hand Auger Solid Stem Auger

Laboratory Sample Types:

Geotechnical Lab Geotechnical & Analytical Chemistry Lab
Analytical Chemistry Lab



6899 Pecos Street, Unit C
Denver, Colorado 80221

CLIENT: Kerr-McGee Oil & Gas Onshore LP

LOGGED BY: Alexander Hamilton

PROJECT MANAGER: Robert Cornez

DRILLING CONTRACTOR: Site Services Drilling, LLC

DRILLING EQUIPMENT: CME 55

DRILL BIT SIZE (INCHES): 8"

DATE STARTED - COMPLETED: 8/13/2018 - 8/14/2018

TOTAL WELL DEPTH (FT. BGS): 44

DEPTH TO WATER (FT. BGS): 36.37 (8/24/2018) ▼

Ernie F Adamson GU-62N65W/21SWSW
Production Facility

BORING / WELL ID: BH13

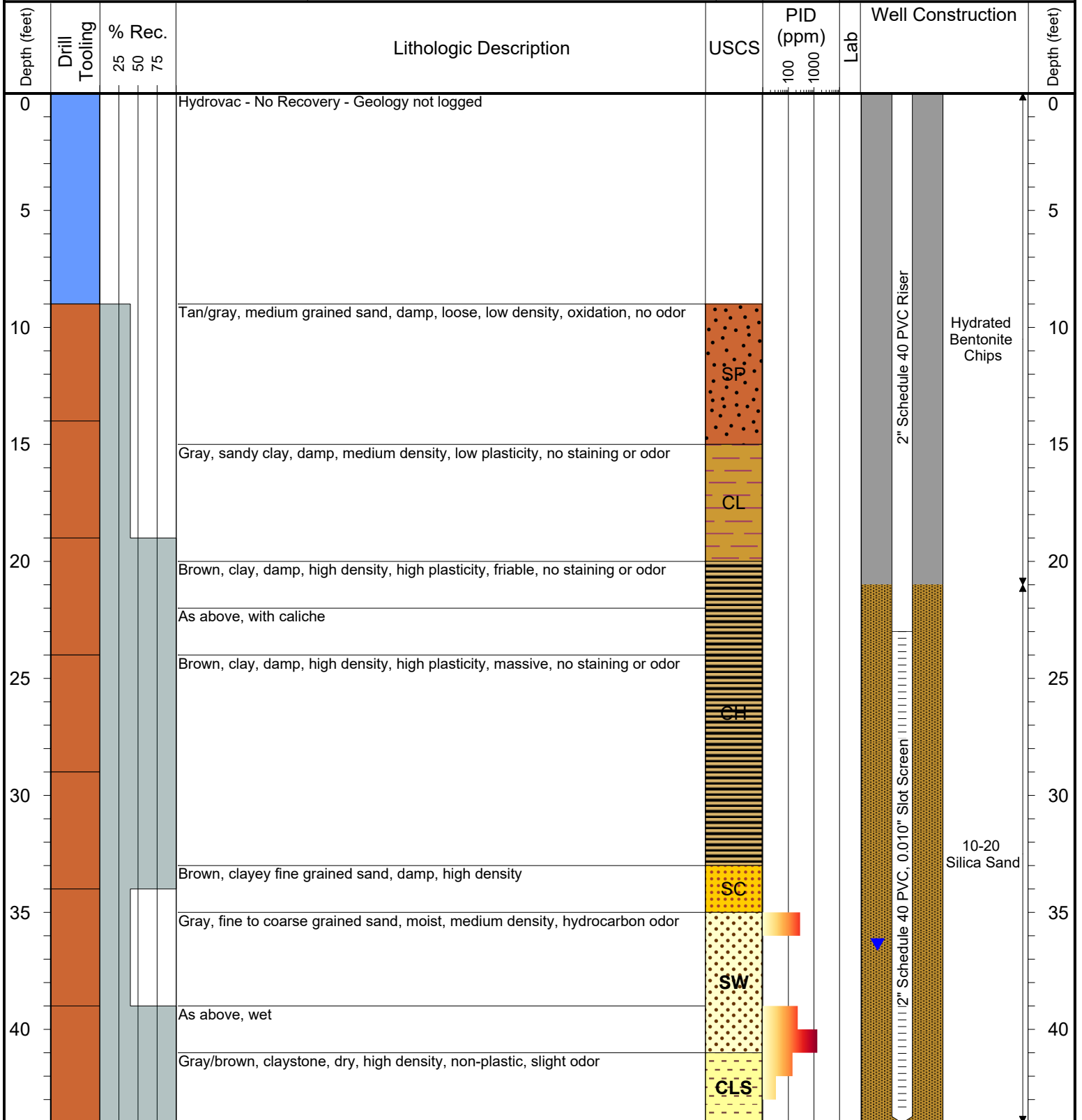
SURFACE COMPLETION: Flush Mount

NORTHING (CO STATE PLANE): 40.117545116

EASTING (CO STATE PLANE): -104.66877644

CASING ELEVATION (FT. AMSL): 4898.25

GROUND ELEVATION (FT. AMSL): 4898.62



Drilling / Sample Method:

Macro-Core Hydrovac CME Core Barrel
Expendable Well Tip Hand Auger Solid Stem Auger

Laboratory Sample Types:

Geotechnical Lab Geotechnical & Analytical Chemistry Lab
Analytical Chemistry Lab



6899 Pecos Street, Unit C
Denver, Colorado 80221

CLIENT: Kerr-McGee Oil & Gas Onshore LP

LOGGED BY: Alexander Hamilton

PROJECT MANAGER: Robert Cornez

DRILLING CONTRACTOR: Site Services Drilling, LLC

DRILLING EQUIPMENT: CME 55

DRILL BIT SIZE (INCHES): 8"

DATE STARTED - COMPLETED: 8/13/2018 - 8/14/2018

TOTAL WELL DEPTH (FT. BGS): 43

DEPTH TO WATER (FT. BGS): 36.72 (8/24/2018) ▼

Ernie F Adamson GU-62N65W/21SWSW
Production Facility

BORING / WELL ID: BH14

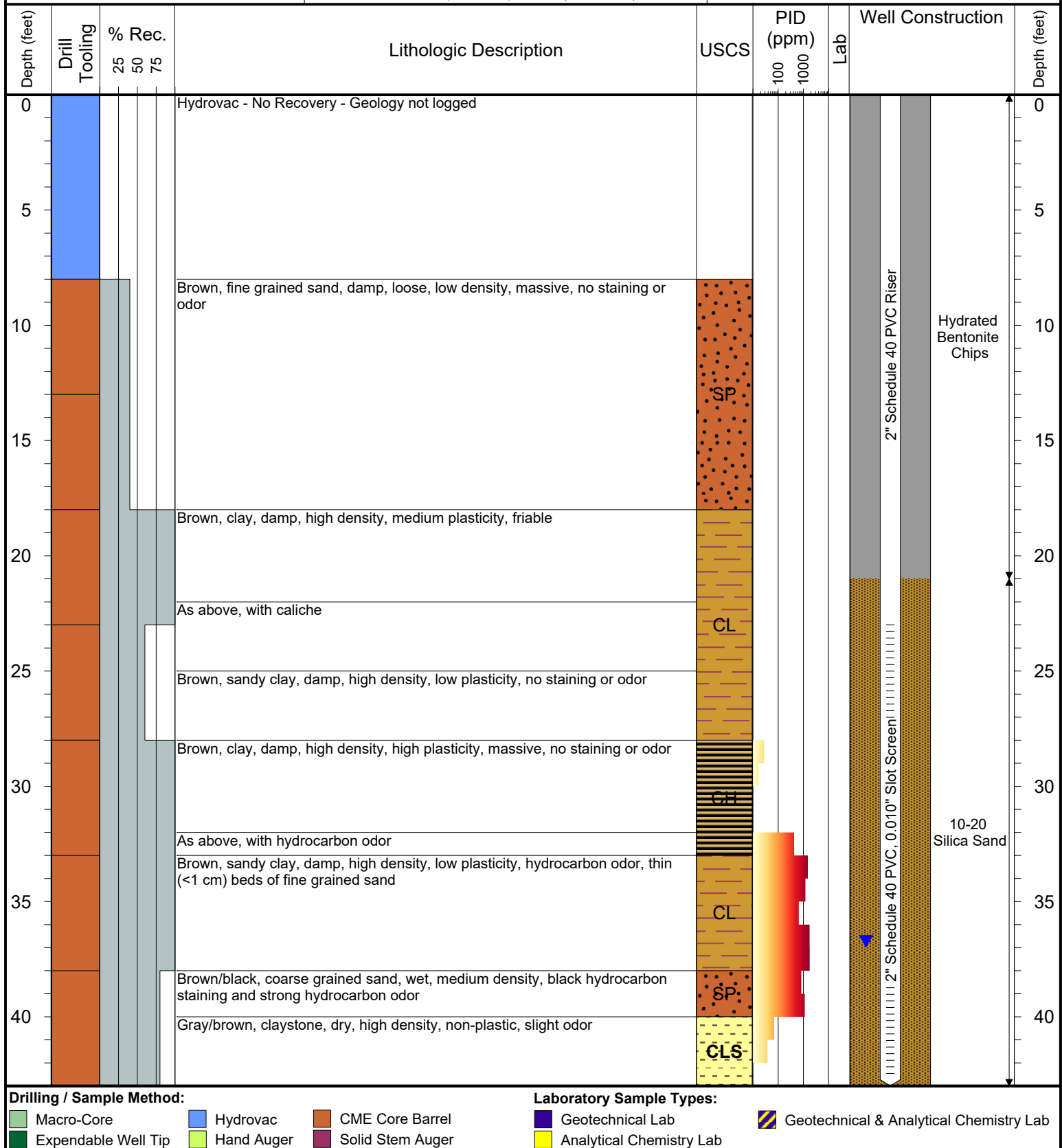
SURFACE COMPLETION: Flush Mount

NORTHING (CO STATE PLANE): 40.117394166

EASTING (CO STATE PLANE): -104.66881469

CASING ELEVATION (FT. AMSL): 4898.72

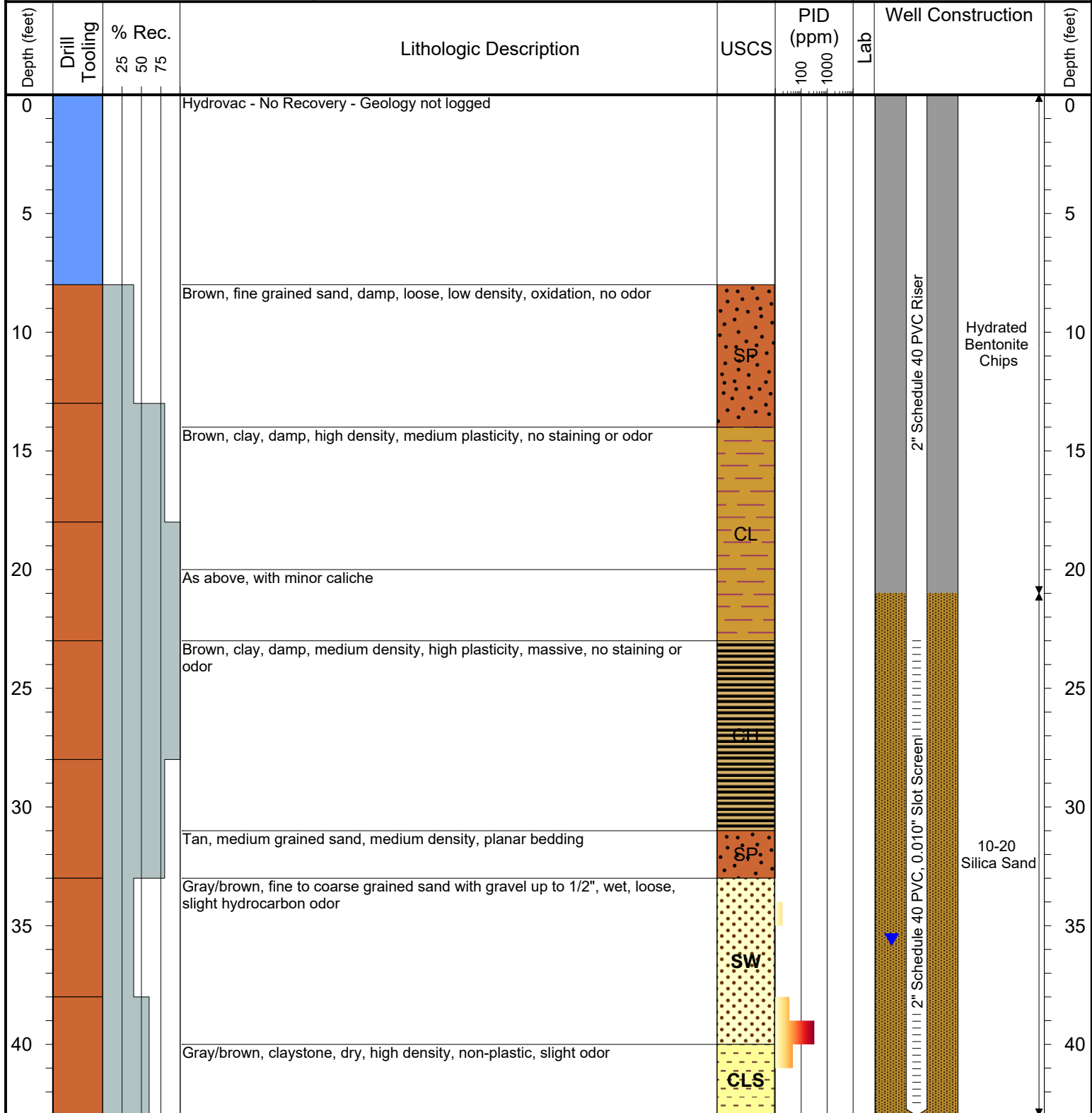
GROUND ELEVATION (FT. AMSL): 4899.1





6899 Pecos Street, Unit C
Denver, Colorado 80221

CLIENT: Kerr-McGee Oil & Gas Onshore LP	Ernie F Adamson GU-62N65W/21SWSW Production Facility
LOGGED BY: Alexander Hamilton	
PROJECT MANAGER: Robert Cornez	BORING / WELL ID: BH15
DRILLING CONTRACTOR: Site Services Drilling, LLC	
DRILLING EQUIPMENT: CME 55	SURFACE COMPLETION: Flush Mount
DRILL BIT SIZE (INCHES): 8"	NORTHING (CO STATE PLANE): 40.11782143
DATE STARTED - COMPLETED: 8/13/2018 - 8/14/2018	EASTING (CO STATE PLANE): -104.66895853
TOTAL WELL DEPTH (FT. BGS): 43	CASING ELEVATION (FT. AMSL): 4897.28
DEPTH TO WATER (FT. BGS): 35.58 (8/24/2018) ▼	GROUND ELEVATION (FT. AMSL): 4897.69



Drilling / Sample Method:

- Macro-Core
- Hydrovac
- CME Core Barrel
- Expendable Well Tip
- Hand Auger
- Solid Stem Auger

Laboratory Sample Types:

- Geotechnical Lab
- Analytical Chemistry Lab
- Geotechnical & Analytical Chemistry Lab



6899 Pecos Street, Unit C
Denver, Colorado 80221

CLIENT: Kerr-McGee Oil & Gas Onshore LP

LOGGED BY: Alexander Hamilton

PROJECT MANAGER: Robert Cornez

DRILLING CONTRACTOR: Site Services Drilling, LLC

DRILLING EQUIPMENT: CME 55

DRILL BIT SIZE (INCHES): 8"

DATE STARTED - COMPLETED: 8/13/2018 - 8/15/2018

TOTAL WELL DEPTH (FT. BGS): 43

DEPTH TO WATER (FT. BGS): 32.54 (8/24/2018) ▼

Ernie F Adamson GU-62N65W/21SWSW
Production Facility

BORING / WELL ID: BH16

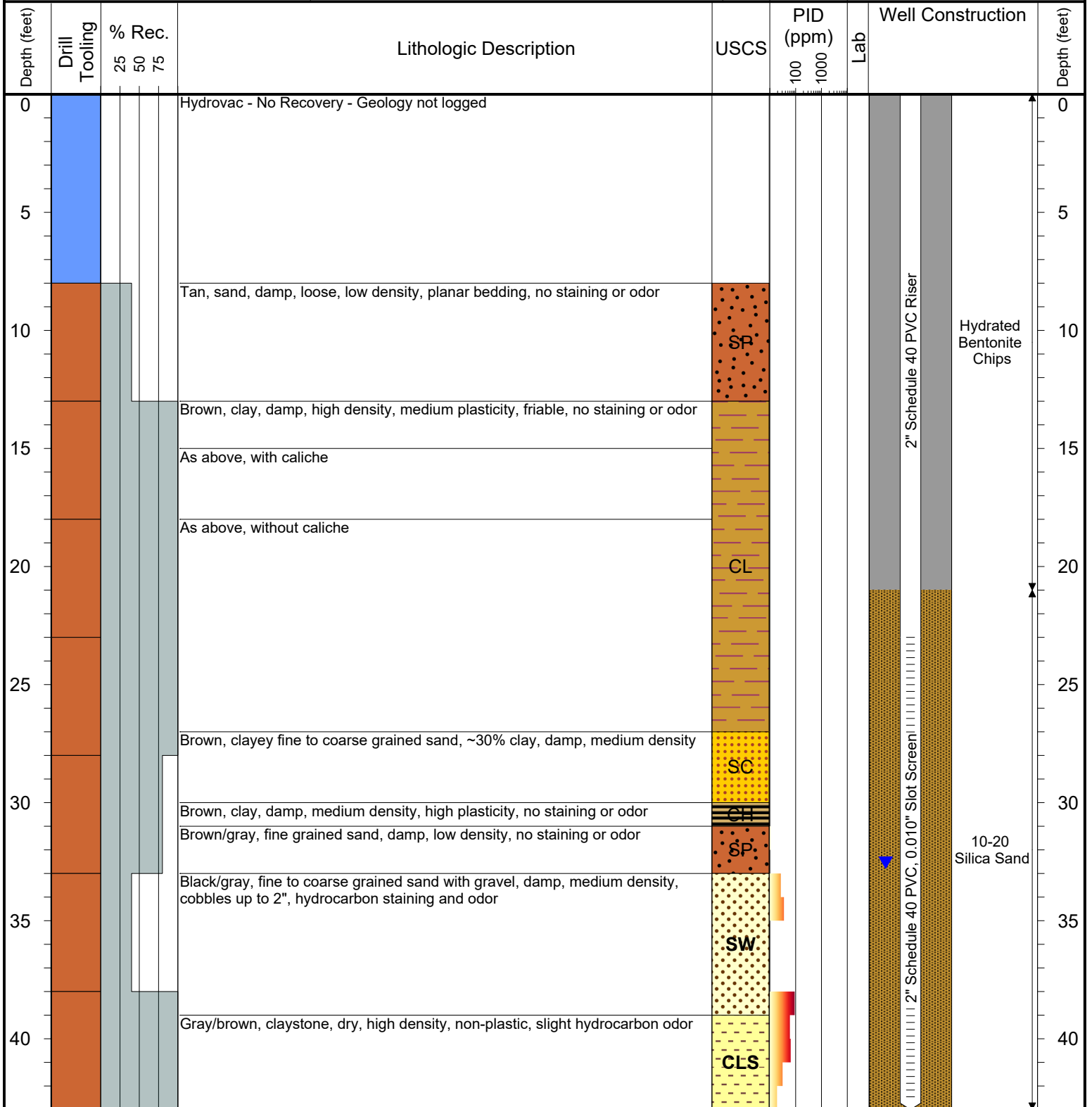
SURFACE COMPLETION: Stick up: 2.43'

NORTHING (CO STATE PLANE): 40.117778341

EASTING (CO STATE PLANE): -104.66925384

CASING ELEVATION (FT. AMSL): 4897.08

GROUND ELEVATION (FT. AMSL): 4894.65



Drilling / Sample Method:

Macro-Core Hydrovac CME Core Barrel
Expendable Well Tip Hand Auger Solid Stem Auger

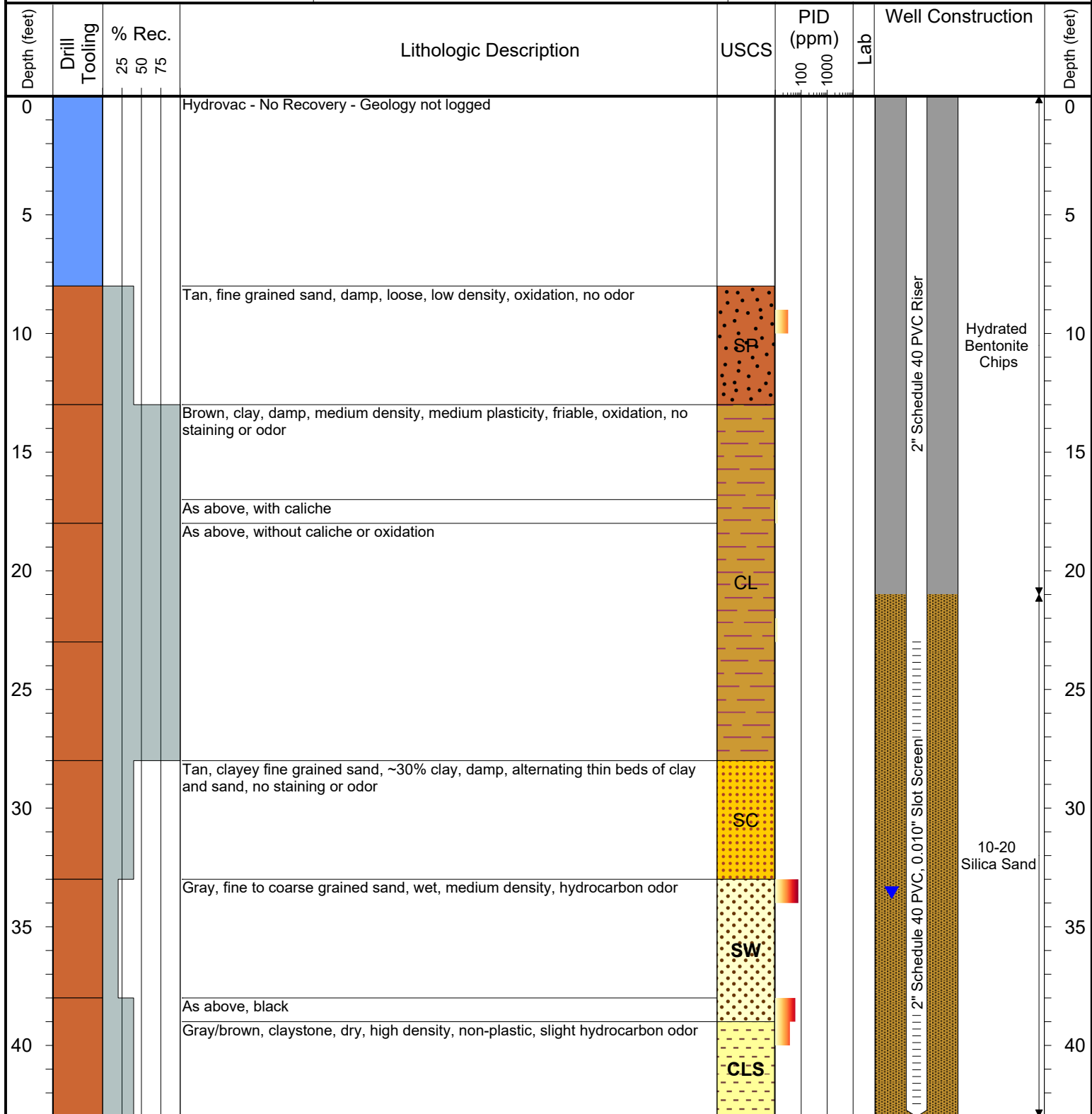
Laboratory Sample Types:

Geotechnical Lab Geotechnical & Analytical Chemistry Lab
Analytical Chemistry Lab



6899 Pecos Street, Unit C
Denver, Colorado 80221

CLIENT: Kerr-McGee Oil & Gas Onshore LP	Ernie F Adamson GU-62N65W/21SWSW Production Facility
LOGGED BY: Alexander Hamilton	
PROJECT MANAGER: Robert Cornez	BORING / WELL ID: BH17
DRILLING CONTRACTOR: Site Services Drilling, LLC	
DRILLING EQUIPMENT: CME 55	SURFACE COMPLETION: Stick up: 2.55'
DRILL BIT SIZE (INCHES): 8"	NORTHING (CO STATE PLANE): 40.117817621
DATE STARTED - COMPLETED: 8/13/2018 - 8/15/2018	EASTING (CO STATE PLANE): -104.6690958
TOTAL WELL DEPTH (FT. BGS): 43	CASING ELEVATION (FT. AMSL): 4898.21
DEPTH TO WATER (FT. BGS): 33.56 (8/24/2018) ▼	GROUND ELEVATION (FT. AMSL): 4895.66



Drilling / Sample Method:

Macro-Core
 Hydrovac
 CME Core Barrel
 Solid Stem Auger
 Expendable Well Tip
 Hand Auger

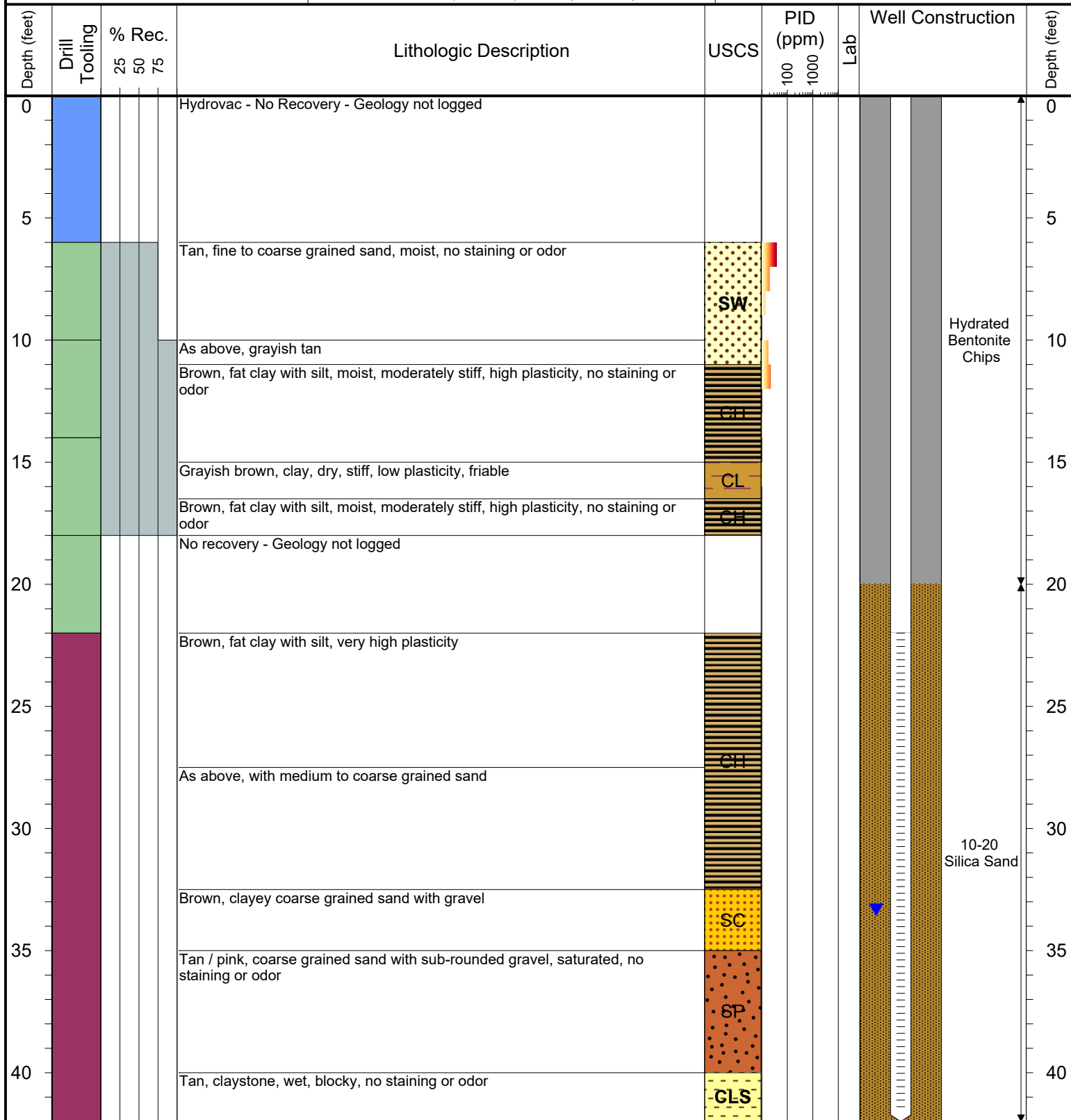
Laboratory Sample Types:

Geotechnical Lab
 Analytical Chemistry Lab
 Geotechnical & Analytical Chemistry Lab



6899 Pecos Street, Unit C
Denver, Colorado 80221

CLIENT: Kerr-McGee Oil & Gas Onshore LP	Ernie F Adamson GU-62N65W/21SWSW Production Facility
LOGGED BY: Alexander Hamilton	
PROJECT MANAGER: Robert Cornez	BORING / WELL ID: BH18
DRILLING CONTRACTOR: Tasman Geosciences	
DRILLING EQUIPMENT: AMS Powerprobe 9300-SK	SURFACE COMPLETION: Stick up: 3.50'
DRILL BIT SIZE (INCHES): 6"	NORTHING (CO STATE PLANE): 40.117788493572
DATE STARTED - COMPLETED: 8/1/2019	EASTING (CO STATE PLANE): -104.66940092207
TOTAL WELL DEPTH (FT. BGS): 42	CASING ELEVATION (FT. AMSL): 4898.33
DEPTH TO WATER (FT. BGS): 33.32 (9/3/2019) ▼	GROUND ELEVATION (FT. AMSL): 4894.83



Drilling / Sample Method:

■ Macro-Core ■ Hydrovac ■ CME Core Barrel
■ Expendable Well Tip ■ Hand Auger ■ Solid Stem Auger

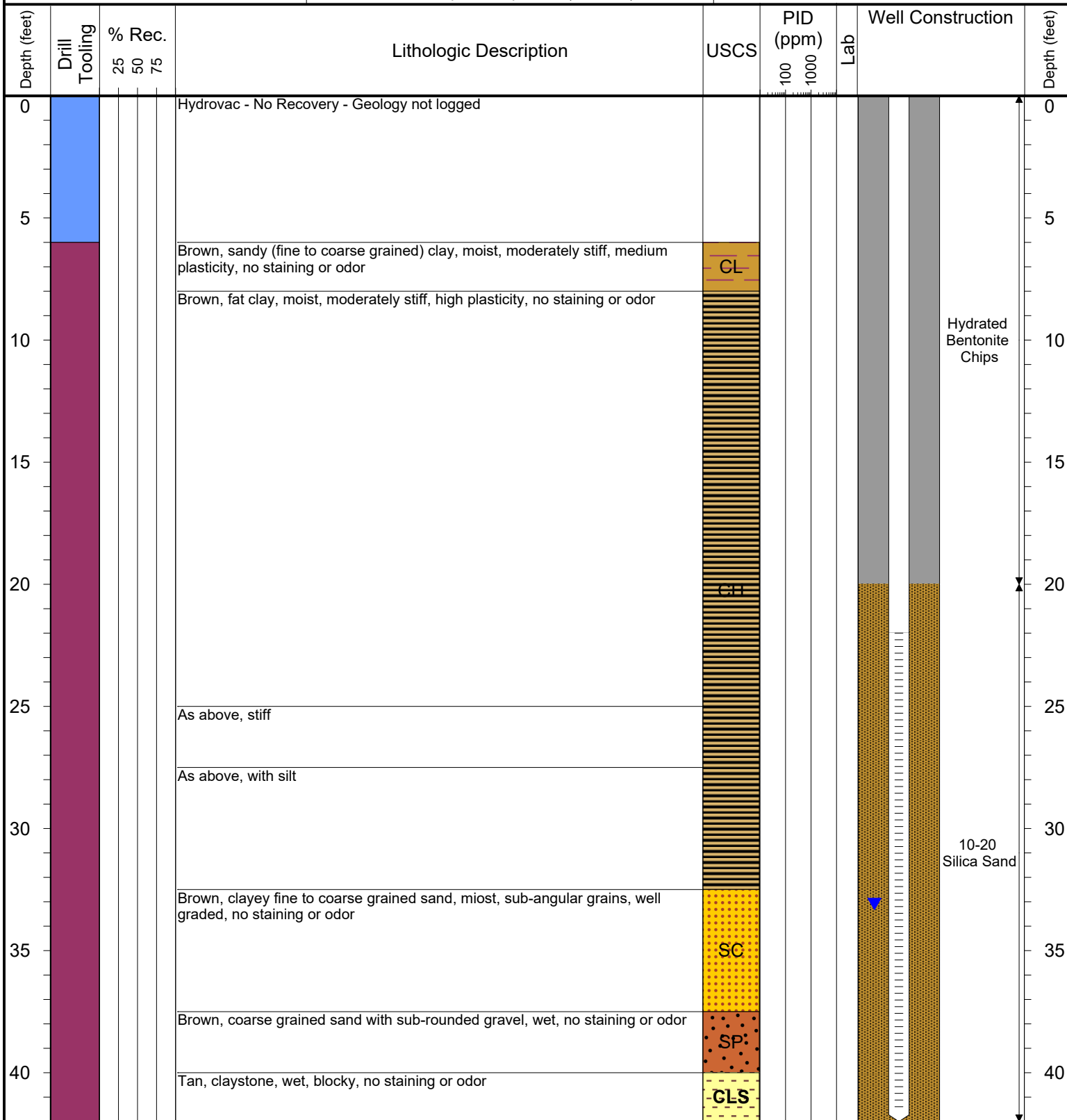
Laboratory Sample Types:

■ Geotechnical Lab ■ Analytical Chemistry Lab
■ Geotechnical & Analytical Chemistry Lab



6899 Pecos Street, Unit C
Denver, Colorado 80221

CLIENT: Kerr-McGee Oil & Gas Onshore LP	Ernie F Adamson GU-62N65W/21SWSW Production Facility
LOGGED BY: Alexander Hamilton	
PROJECT MANAGER: Robert Cornez	BORING / WELL ID: BH19
DRILLING CONTRACTOR: Tasman Geosciences	
DRILLING EQUIPMENT: AMS Powerprobe 9300-SK	SURFACE COMPLETION: Stick up: 3.03'
DRILL BIT SIZE (INCHES): 6"	NORTHING (CO STATE PLANE): 40.117943400279
DATE STARTED - COMPLETED: 8/1/2019	EASTING (CO STATE PLANE): -104.66933580618
TOTAL WELL DEPTH (FT. BGS): 42	CASING ELEVATION (FT. AMSL): 4897.27
DEPTH TO WATER (FT. BGS): 33.09 (9/3/2019) ▼	GROUND ELEVATION (FT. AMSL): 4894.24



Drilling / Sample Method:

- Macro-Core
- Hydrovac
- CME Core Barrel
- Expendable Well Tip
- Hand Auger
- Solid Stem Auger

Laboratory Sample Types:

- Geotechnical Lab
- Analytical Chemistry Lab
- Geotechnical & Analytical Chemistry Lab



6899 Pecos Street, Unit C
Denver, Colorado 80221

CLIENT: Kerr-McGee Oil & Gas Onshore LP

LOGGED BY: Alexander Hamilton

PROJECT MANAGER: Robert Cornez

DRILLING CONTRACTOR: Tasman Geosciences

DRILLING EQUIPMENT: AMS Powerprobe 9300-SK

DRILL BIT SIZE (INCHES): 6"

DATE STARTED - COMPLETED: 8/2/2019

TOTAL WELL DEPTH (FT. BGS): 48

DEPTH TO WATER (FT. BGS): 33.28 (9/3/2019) ▼

Ernie F Adamson GU-62N65W/21SWSW
Production Facility

BORING / WELL ID: BH20

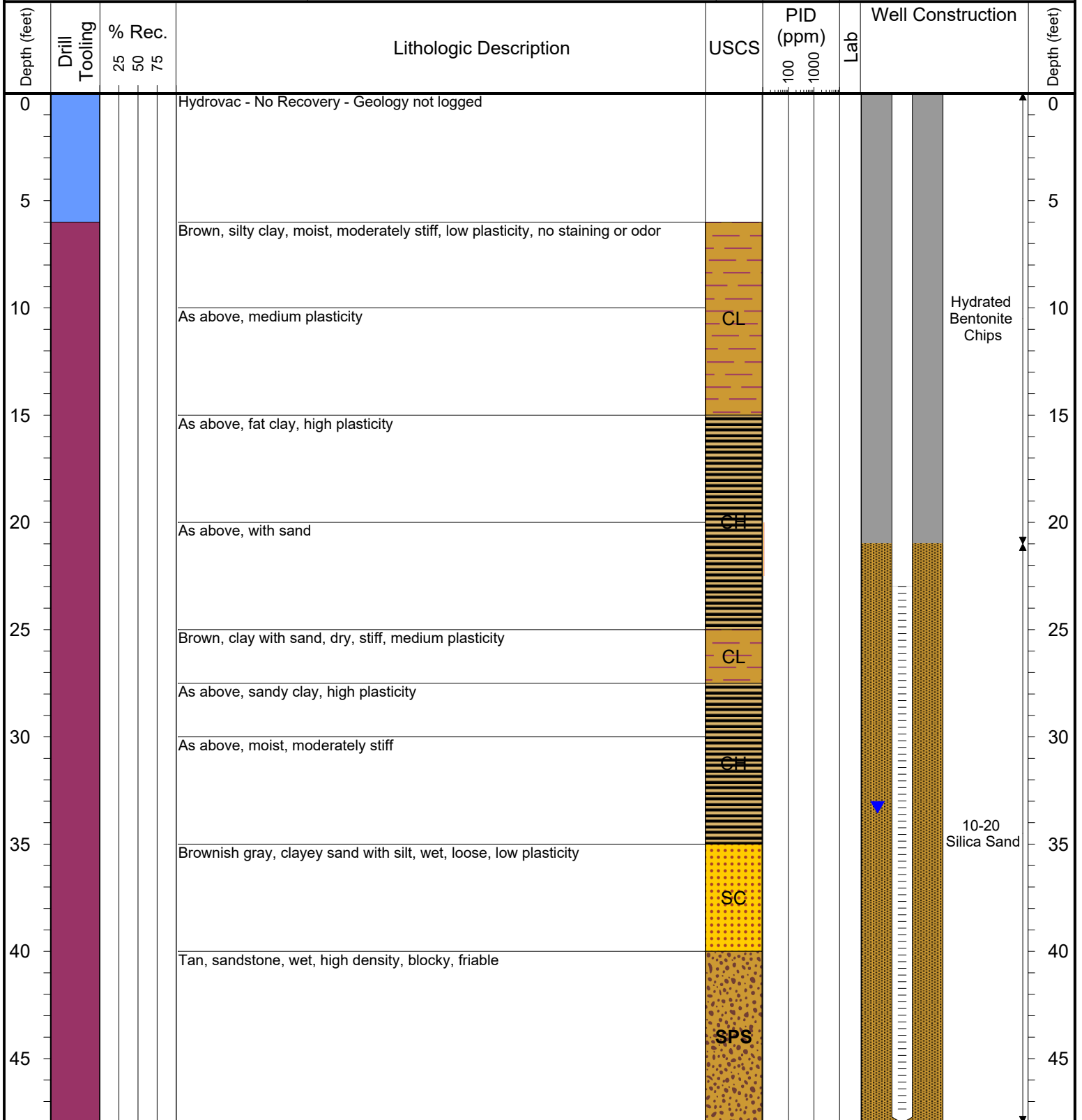
SURFACE COMPLETION: Stick up: 3.37'

NORTHING (CO STATE PLANE): 40.117788493572

EASTING (CO STATE PLANE): -104.66940092207

CASING ELEVATION (FT. AMSL): 4897.85

GROUND ELEVATION (FT. AMSL): 4894.48



Drilling / Sample Method:

Macro-Core Hydrovac CME Core Barrel
Expendable Well Tip Hand Auger Solid Stem Auger

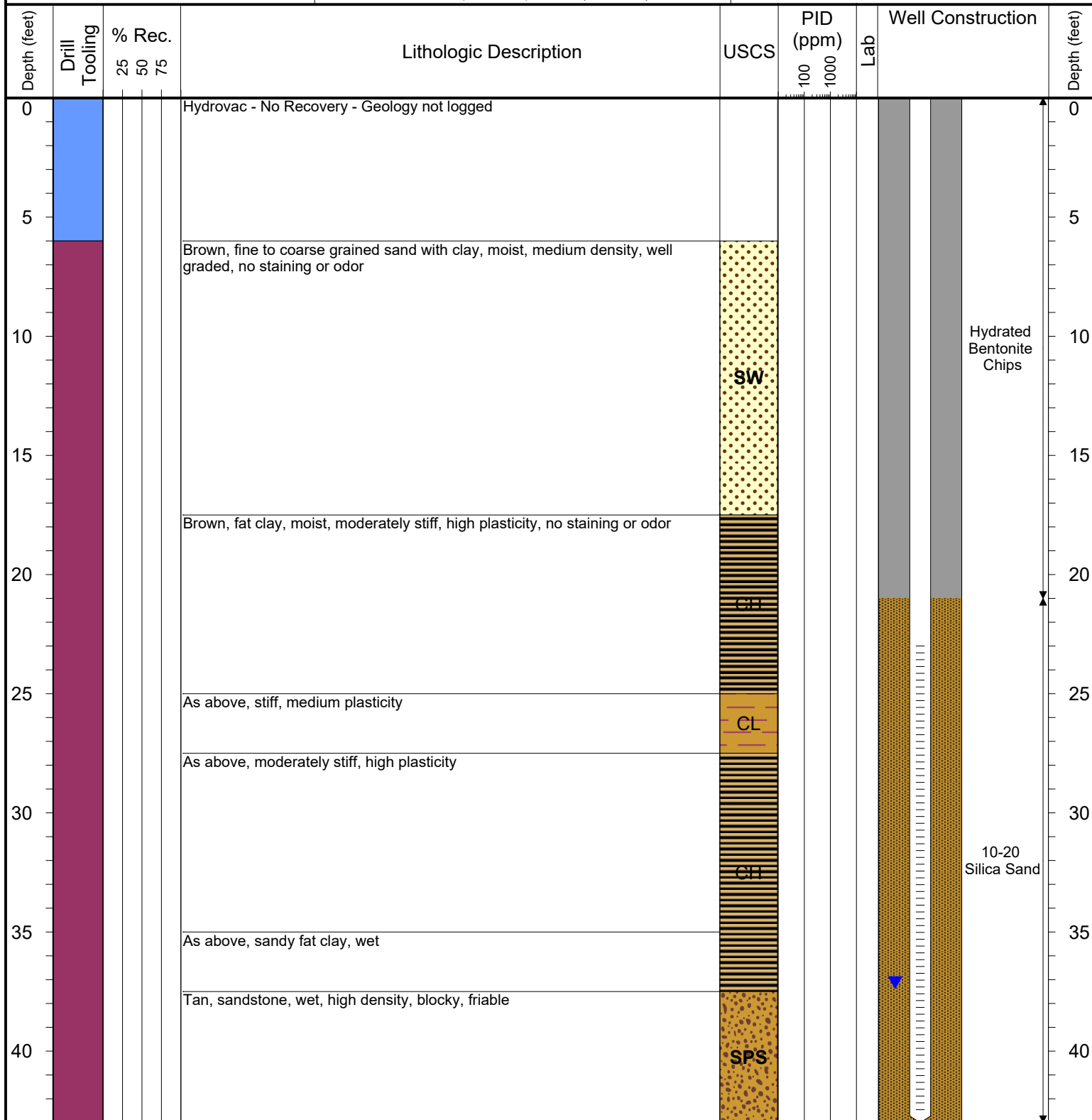
Laboratory Sample Types:

Geotechnical Lab Geotechnical & Analytical Chemistry Lab
Analytical Chemistry Lab



6899 Pecos Street, Unit C
Denver, Colorado 80221

CLIENT: Kerr-McGee Oil & Gas Onshore LP	Ernie F Adamson GU-62N65W/21SWSW Production Facility
LOGGED BY: Alexander Hamilton	
PROJECT MANAGER: Robert Cornez	BORING / WELL ID: BH21
DRILLING CONTRACTOR: Tasman Geosciences	
DRILLING EQUIPMENT: AMS Powerprobe 9300-SK	SURFACE COMPLETION: Flush Mount
DRILL BIT SIZE (INCHES): 6"	NORTHING (CO STATE PLANE): 40.117275311708
DATE STARTED - COMPLETED: 8/2/2019	EASTING (CO STATE PLANE): -104.66896515691
TOTAL WELL DEPTH (FT. BGS): 43	CASING ELEVATION (FT. AMSL): 4898.68
DEPTH TO WATER (FT. BGS): 37.12 (9/3/2019) ▼	GROUND ELEVATION (FT. AMSL): 4898.93



Drilling / Sample Method:

- Macro-Core
- Hydrovac
- CME Core Barrel
- Expendable Well Tip
- Hand Auger
- Solid Stem Auger

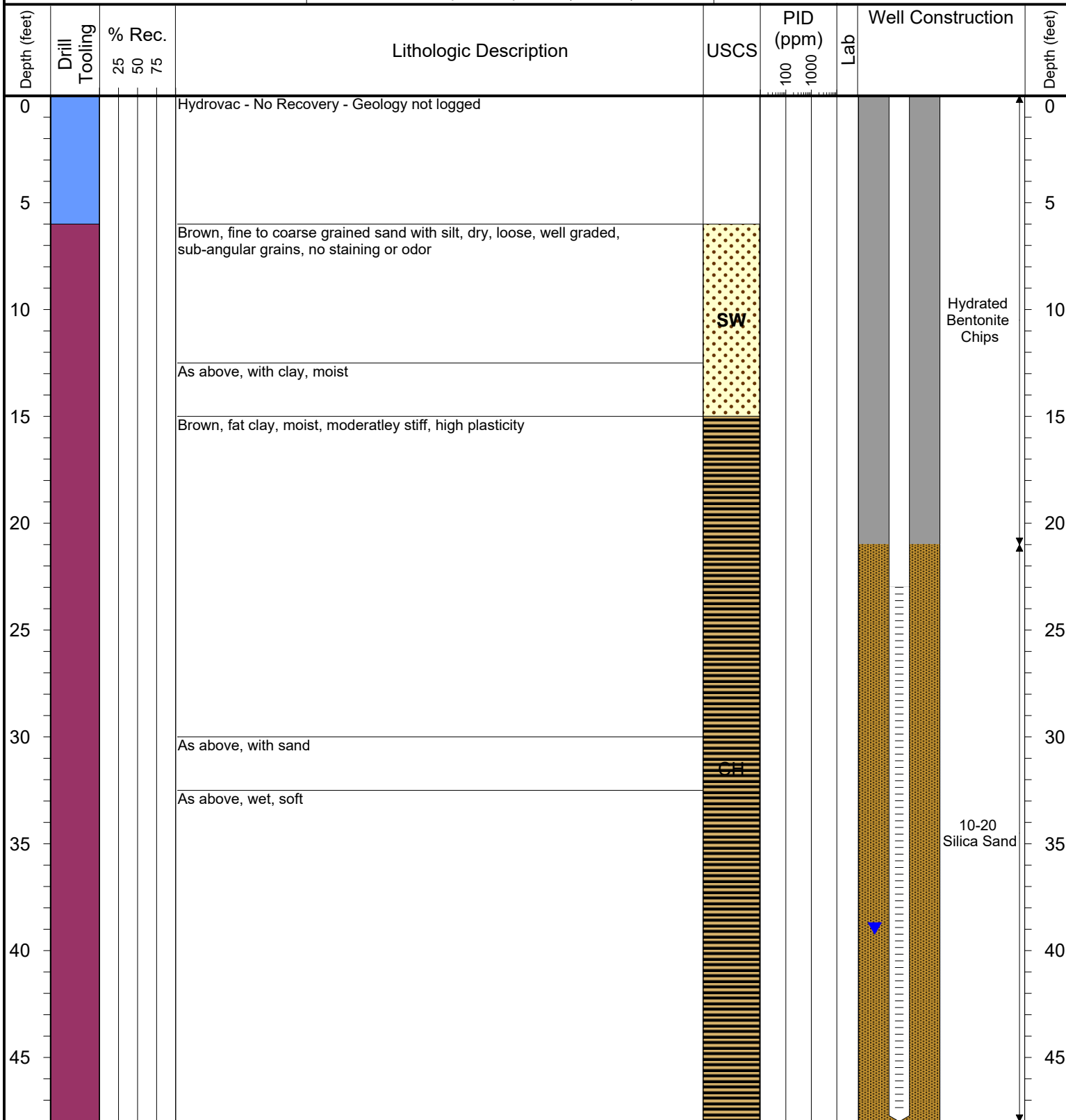
Laboratory Sample Types:

- Geotechnical Lab
- Analytical Chemistry Lab
- Geotechnical & Analytical Chemistry Lab



6899 Pecos Street, Unit C
Denver, Colorado 80221

CLIENT: Kerr-McGee Oil & Gas Onshore LP	Ernie F Adamson GU-62N65W/21SWSW Production Facility
LOGGED BY: Alexander Hamilton	
PROJECT MANAGER: Robert Cornez	BORING / WELL ID: BH22
DRILLING CONTRACTOR: Tasman Geosciences	
DRILLING EQUIPMENT: AMS Powerprobe 9300-SK	SURFACE COMPLETION: Flush Mount
DRILL BIT SIZE (INCHES): 6"	NORTHING (CO STATE PLANE): 40.117242532809
DATE STARTED - COMPLETED: 8/6/2019	EASTING (CO STATE PLANE): -104.66879351731
TOTAL WELL DEPTH (FT. BGS): 48	CASING ELEVATION (FT. AMSL): 4900.57
DEPTH TO WATER (FT. BGS): 38.96 (9/3/2019) ▼	GROUND ELEVATION (FT. AMSL): 4900.82



Drilling / Sample Method:

Macro-Core
 Hydrovac
 CME Core Barrel
 Expendable Well Tip
 Hand Auger
 Solid Stem Auger

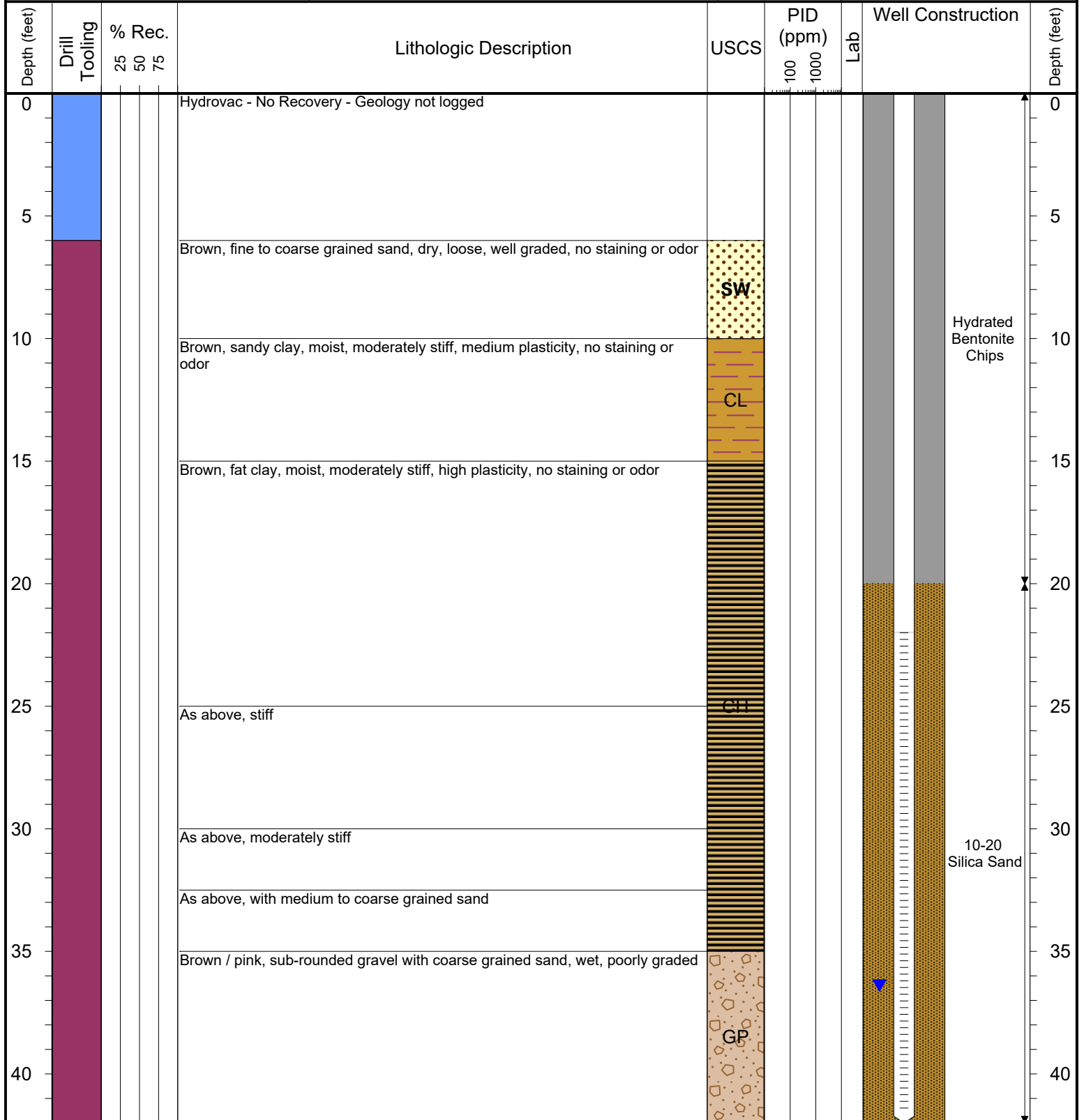
Laboratory Sample Types:

Geotechnical Lab
 Geotechnical & Analytical Chemistry Lab
 Analytical Chemistry Lab



6899 Pecos Street, Unit C
Denver, Colorado 80221

CLIENT: Kerr-McGee Oil & Gas Onshore LP	Ernie F Adamson GU-62N65W/21SWSW Production Facility
LOGGED BY: Alexander Hamilton	
PROJECT MANAGER: Robert Cornez	BORING / WELL ID: BH23
DRILLING CONTRACTOR: Tasman Geosciences	
DRILLING EQUIPMENT: AMS Powerprobe 9300-SK	SURFACE COMPLETION: Flush Mount
DRILL BIT SIZE (INCHES): 6"	NORTHING (CO STATE PLANE): 40.117964630075
DATE STARTED - COMPLETED: 8/5/2019	EASTING (CO STATE PLANE): -104.66893766361
TOTAL WELL DEPTH (FT. BGS): 42	CASING ELEVATION (FT. AMSL): 4897.81
DEPTH TO WATER (FT. BGS): 36.39 (9/3/2019) ▼	GROUND ELEVATION (FT. AMSL): 4898.04



Drilling / Sample Method:

Macro-Core Hydrovac CME Core Barrel
Expendable Well Tip Hand Auger Solid Stem Auger

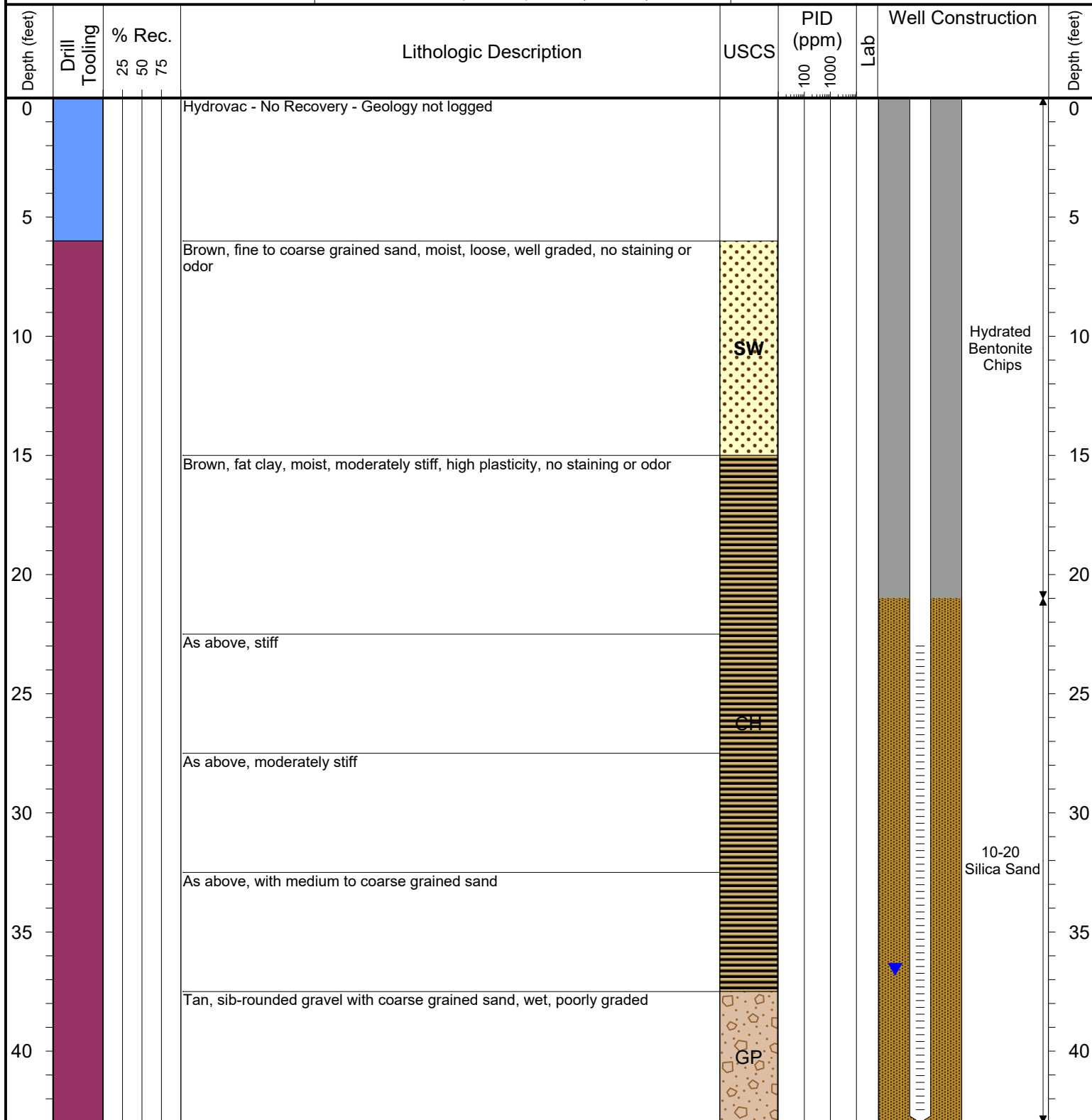
Laboratory Sample Types:

Geotechnical Lab Geotechnical & Analytical Chemistry Lab
Analytical Chemistry Lab



6899 Pecos Street, Unit C
Denver, Colorado 80221

CLIENT: Kerr-McGee Oil & Gas Onshore LP	Ernie F Adamson GU-62N65W/21SWSW Production Facility
LOGGED BY: Alexander Hamilton	
PROJECT MANAGER: Robert Cornez	BORING / WELL ID: BH24
DRILLING CONTRACTOR: Tasman Geosciences	
DRILLING EQUIPMENT: AMS Powerprobe 9300-SK	SURFACE COMPLETION: Flush Mount
DRILL BIT SIZE (INCHES): 6"	NORTHING (CO STATE PLANE): 40.117984476526
DATE STARTED - COMPLETED: 8/5/2019	EASTING (CO STATE PLANE): -104.66874585298
TOTAL WELL DEPTH (FT. BGS): 43	CASING ELEVATION (FT. AMSL): 4898.04
DEPTH TO WATER (FT. BGS): 36.56 (9/3/2019) ▼	GROUND ELEVATION (FT. AMSL): 4898.28



Drilling / Sample Method:

Macro-Core
 Hydrovac
 CME Core Barrel
 Hand Auger
 Solid Stem Auger

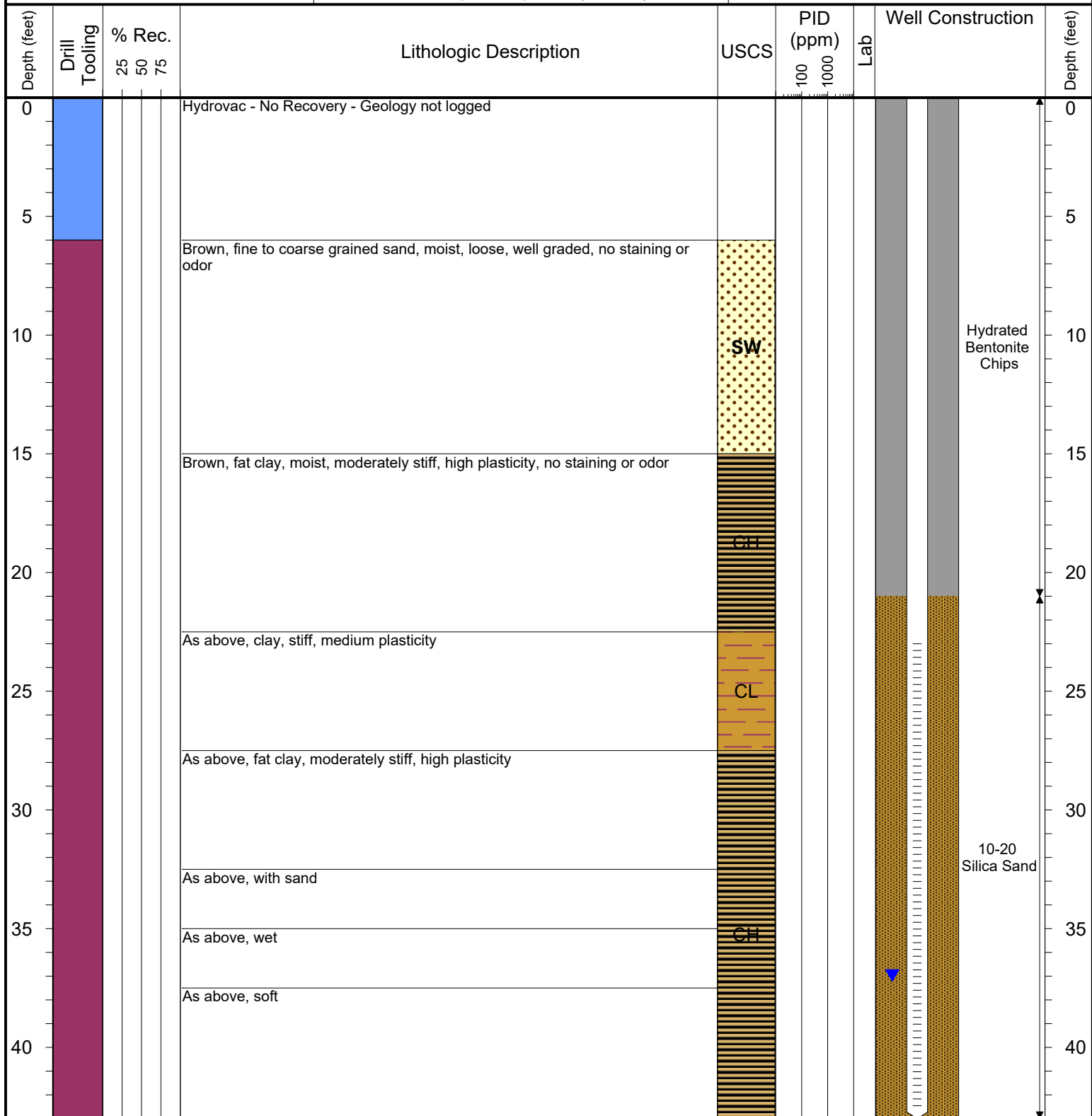
Laboratory Sample Types:

Geotechnical Lab
 Analytical Chemistry Lab
 Geotechnical & Analytical Chemistry Lab



6899 Pecos Street, Unit C
Denver, Colorado 80221

CLIENT: Kerr-McGee Oil & Gas Onshore LP	Ernie F Adamson GU-62N65W/21SWSW Production Facility
LOGGED BY: Alexander Hamilton	
PROJECT MANAGER: Robert Cornez	BORING / WELL ID: BH25
DRILLING CONTRACTOR: Tasman Geosciences	
DRILLING EQUIPMENT: AMS Powerprobe 9300-SK	SURFACE COMPLETION: Flush Mount
DRILL BIT SIZE (INCHES): 6"	NORTHING (CO STATE PLANE): 40.117842432877
DATE STARTED - COMPLETED: 8/5/2019	EASTING (CO STATE PLANE): -104.66859000096
TOTAL WELL DEPTH (FT. BGS): 43	CASING ELEVATION (FT. AMSL): 4898.53
DEPTH TO WATER (FT. BGS): 36.97 (9/3/2019) ▼	GROUND ELEVATION (FT. AMSL): 4898.81



Drilling / Sample Method:

- Macro-Core
- Hydrovac
- CME Core Barrel
- Expendable Well Tip
- Hand Auger
- Solid Stem Auger

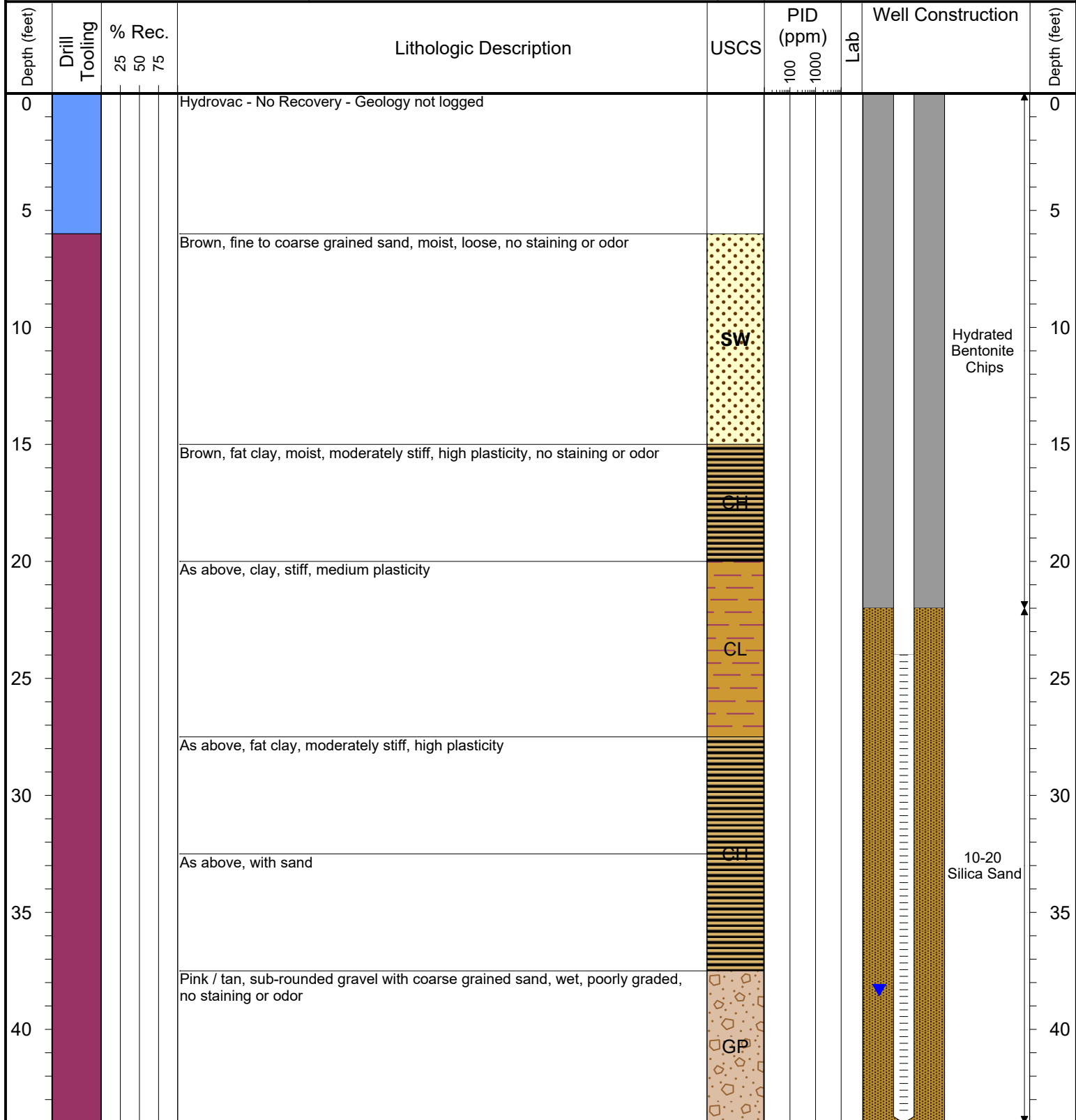
Laboratory Sample Types:

- Geotechnical Lab
- Analytical Chemistry Lab
- Geotechnical & Analytical Chemistry Lab



6899 Pecos Street, Unit C
Denver, Colorado 80221

CLIENT: Kerr-McGee Oil & Gas Onshore LP	Ernie F Adamson GU-62N65W/21SWSW Production Facility
LOGGED BY: Alexander Hamilton	
PROJECT MANAGER: Robert Cornez	BORING / WELL ID: BH26
DRILLING CONTRACTOR: Tasman Geosciences	
DRILLING EQUIPMENT: AMS Powerprobe 9300-SK	SURFACE COMPLETION: Flush Mount
DRILL BIT SIZE (INCHES): 6"	NORTHING (CO STATE PLANE): 40.11770890663
DATE STARTED - COMPLETED: 8/5/2019	EASTING (CO STATE PLANE): -104.66853843213
TOTAL WELL DEPTH (FT. BGS): 44	CASING ELEVATION (FT. AMSL): 4900.02
DEPTH TO WATER (FT. BGS): 38.32 (9/3/2019) ▼	GROUND ELEVATION (FT. AMSL): 4900.26

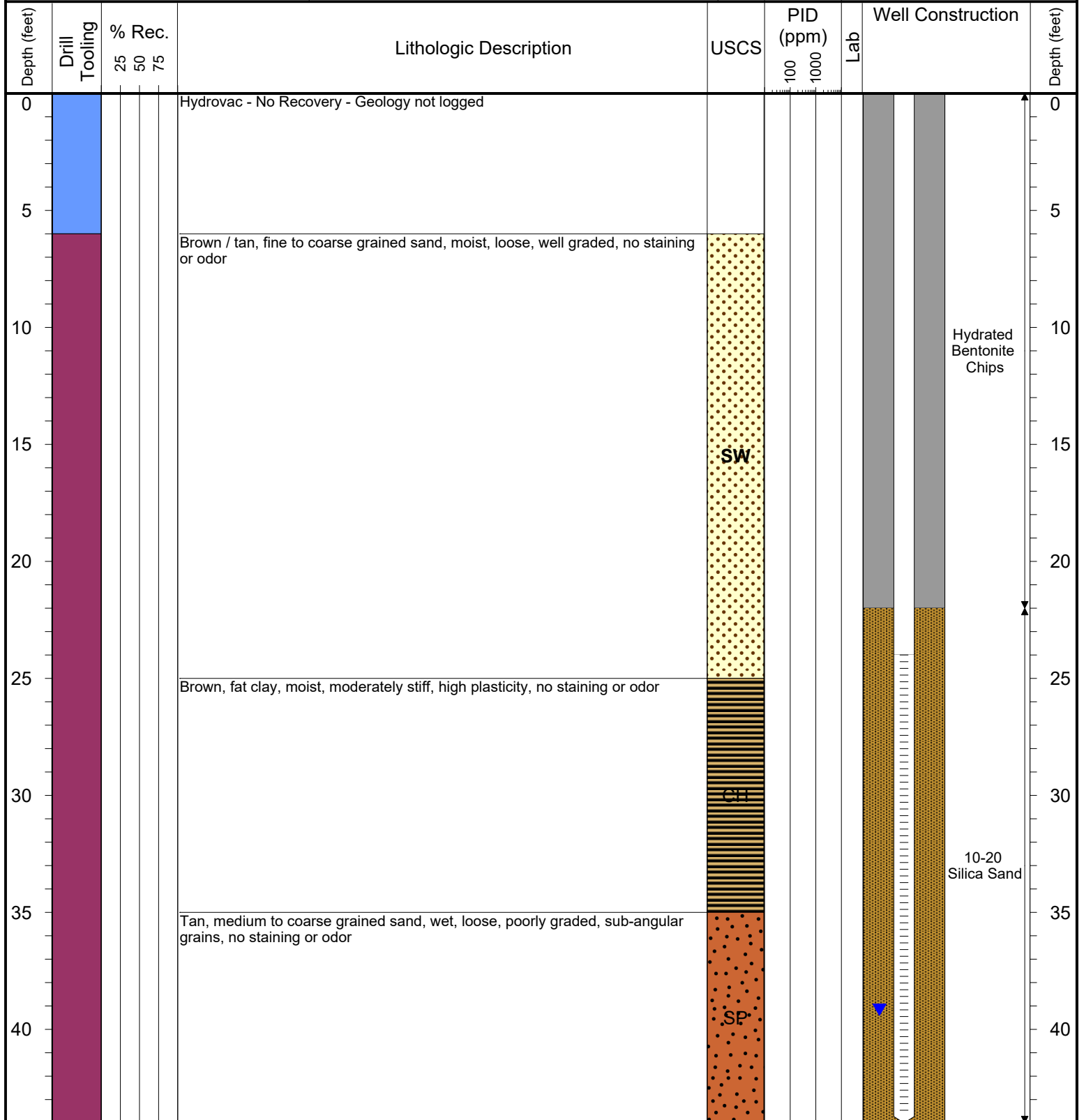


Drilling / Sample Method:			Laboratory Sample Types:		
Macro-Core	Hydrovac	CME Core Barrel	Geotechnical Lab	Geotechnical & Analytical Chemistry Lab	
Expendable Well Tip	Hand Auger	Solid Stem Auger	Analytical Chemistry Lab		



6899 Pecos Street, Unit C
Denver, Colorado 80221

CLIENT: Kerr-McGee Oil & Gas Onshore LP	Ernie F Adamson GU-62N65W/21SWSW Production Facility
LOGGED BY: Alexander Hamilton	
PROJECT MANAGER: Robert Cornez	BORING / WELL ID: BH27
DRILLING CONTRACTOR: Tasman Geosciences	
DRILLING EQUIPMENT: AMS Powerprobe 9300-SK	SURFACE COMPLETION: Flush Mount
DRILL BIT SIZE (INCHES): 6"	NORTHING (CO STATE PLANE): 40.117537809522
DATE STARTED - COMPLETED: 8/6/2019	EASTING (CO STATE PLANE): -104.6685121958
TOTAL WELL DEPTH (FT. BGS): 44	CASING ELEVATION (FT. AMSL): 4901
DEPTH TO WATER (FT. BGS): 39.16 (9/3/2019) ▼	GROUND ELEVATION (FT. AMSL): 4901.19

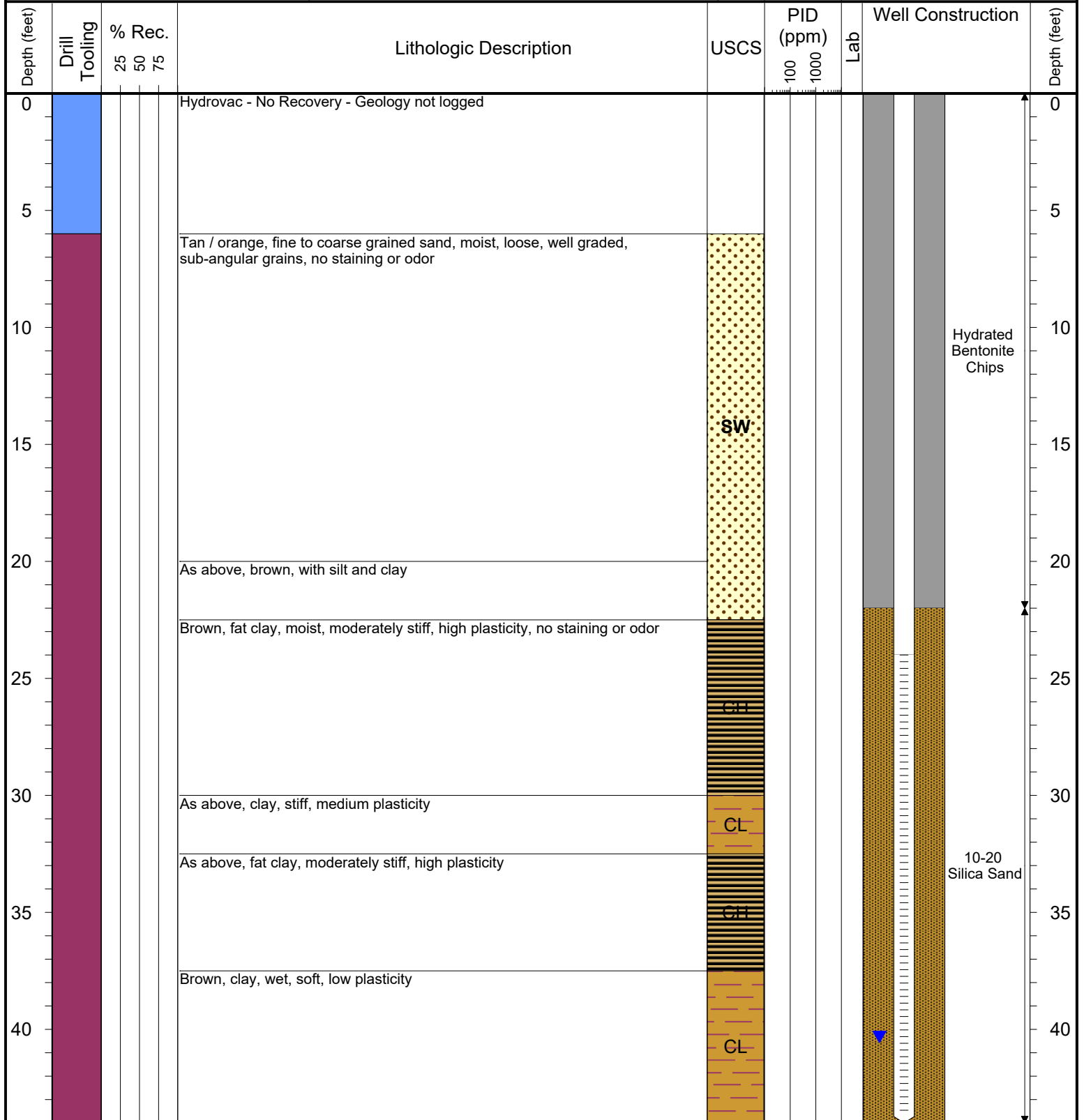


Drilling / Sample Method:			Laboratory Sample Types:		
Macro-Core	Hydrovac	CME Core Barrel	Geotechnical Lab	Geotechnical & Analytical Chemistry Lab	
Expendable Well Tip	Hand Auger	Solid Stem Auger	Analytical Chemistry Lab		



6899 Pecos Street, Unit C
Denver, Colorado 80221

CLIENT: Kerr-McGee Oil & Gas Onshore LP	Ernie F Adamson GU-62N65W/21SWSW Production Facility
LOGGED BY: Alexander Hamilton	
PROJECT MANAGER: Robert Cornez	BORING / WELL ID: BH28
DRILLING CONTRACTOR: Tasman Geosciences	
DRILLING EQUIPMENT: AMS Powerprobe 9300-SK	SURFACE COMPLETION: Flush Mount
DRILL BIT SIZE (INCHES): 6"	NORTHING (CO STATE PLANE): 40.117366072937
DATE STARTED - COMPLETED: 8/6/2019	EASTING (CO STATE PLANE): -104.66852239307
TOTAL WELL DEPTH (FT. BGS): 44	CASING ELEVATION (FT. AMSL): 4902.1
DEPTH TO WATER (FT. BGS): 40.32 (9/3/2019) ▼	GROUND ELEVATION (FT. AMSL): 4902.36



Drilling / Sample Method:

Macro-Core Hydrovac CME Core Barrel
Expendable Well Tip Hand Auger Solid Stem Auger

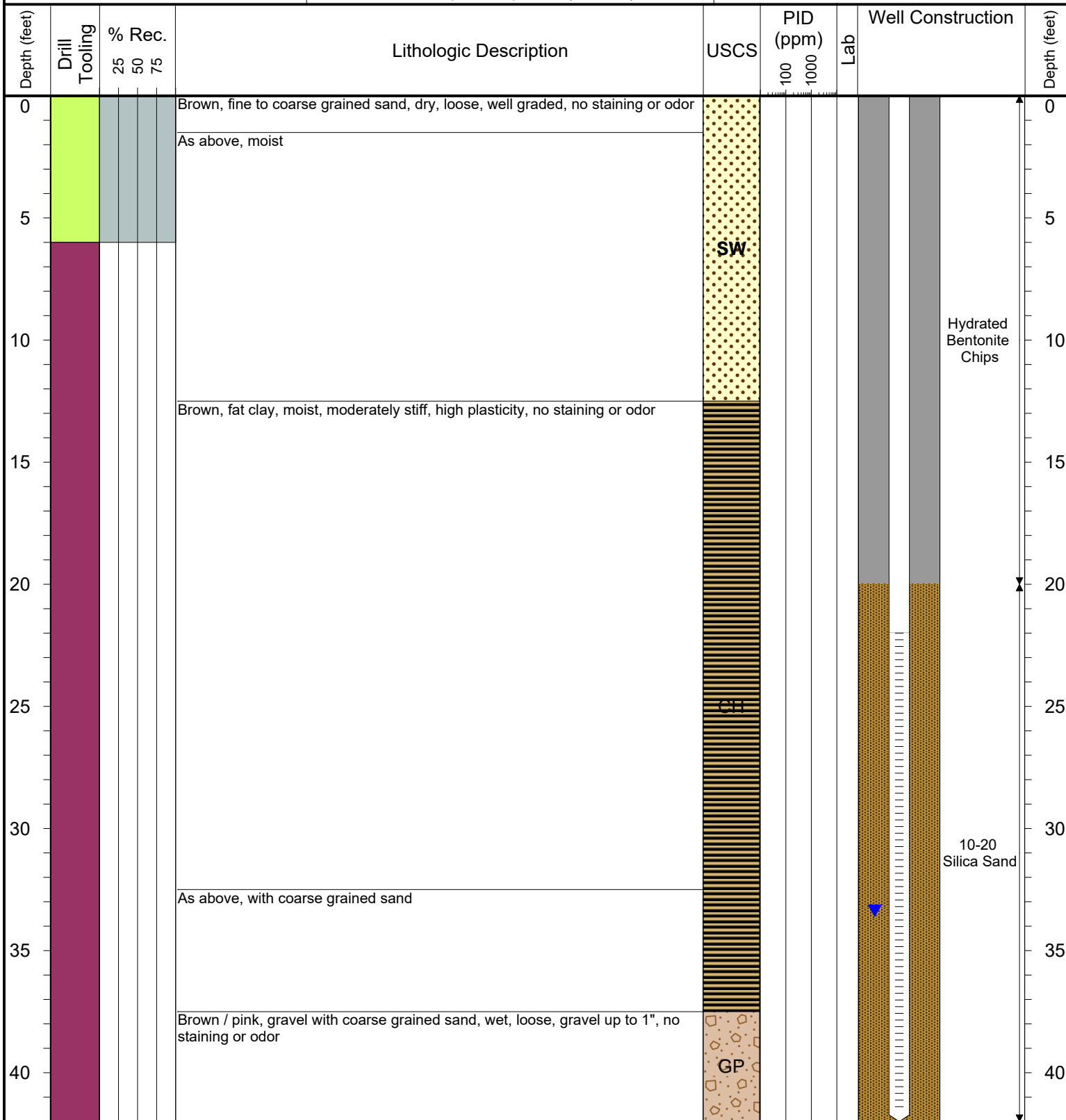
Laboratory Sample Types:

Geotechnical Lab Geotechnical & Analytical Chemistry Lab
Analytical Chemistry Lab



6899 Pecos Street, Unit C
Denver, Colorado 80221

CLIENT: Kerr-McGee Oil & Gas Onshore LP	Ernie F Adamson GU-62N65W/21SWSW Production Facility
LOGGED BY: Alexander Hamilton	
PROJECT MANAGER: Robert Cornez	BORING / WELL ID: BH29
DRILLING CONTRACTOR: Tasman Geosciences	
DRILLING EQUIPMENT: AMS Powerprobe 9300-SK	SURFACE COMPLETION: Stick up: 3.59'
DRILL BIT SIZE (INCHES): 6"	NORTHING (CO STATE PLANE): 40.118075351875
DATE STARTED - COMPLETED: 8/9/2019	EASTING (CO STATE PLANE): -104.6691662159
TOTAL WELL DEPTH (FT. BGS): 42	CASING ELEVATION (FT. AMSL): 4898.27
DEPTH TO WATER (FT. BGS): 33.36 (9/3/2019) ▼	GROUND ELEVATION (FT. AMSL): 4894.68



Drilling / Sample Method:

Macro-Core Hydrovac CME Core Barrel
Expendable Well Tip Hand Auger Solid Stem Auger

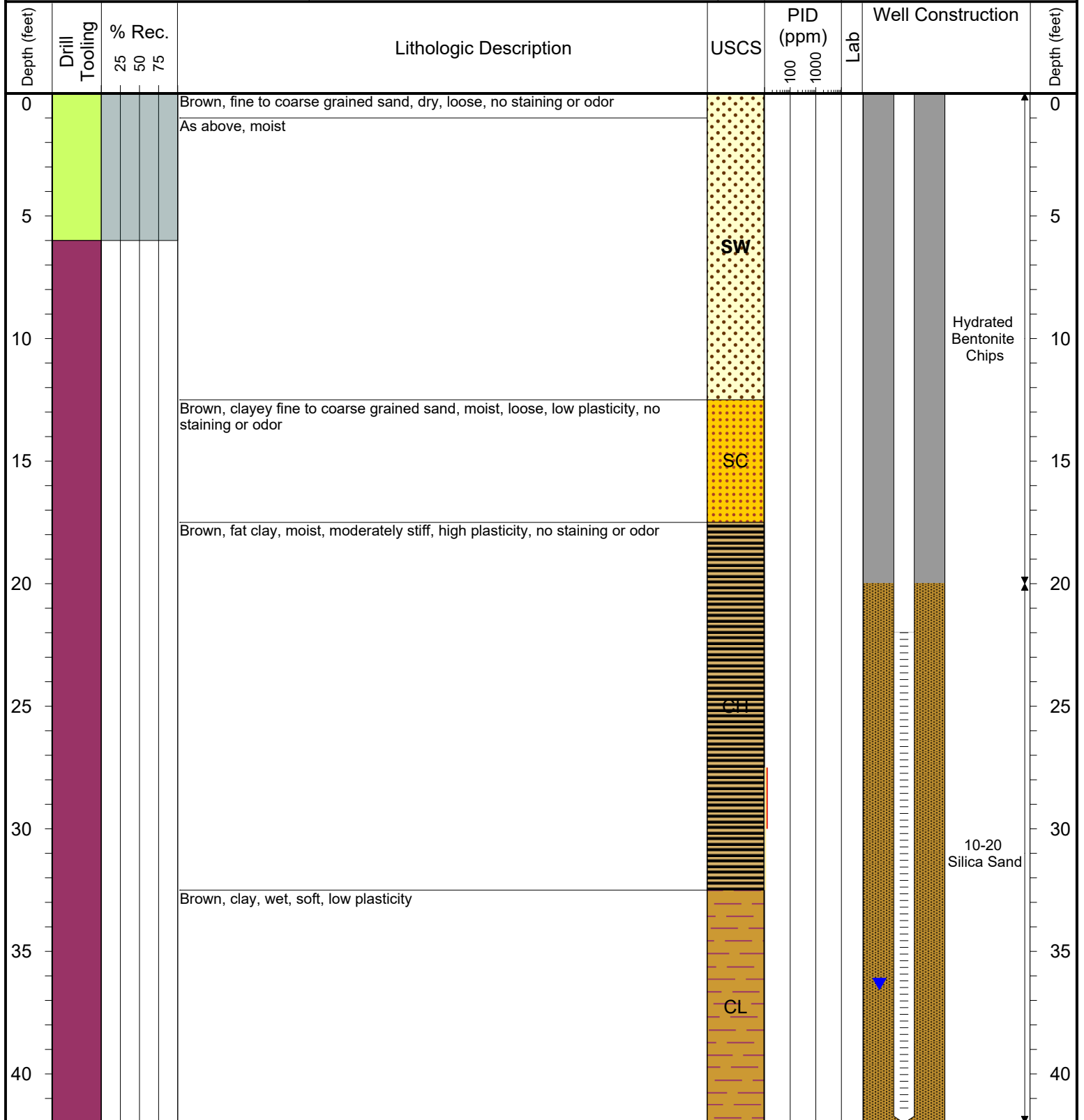
Laboratory Sample Types:

Geotechnical Lab Geotechnical & Analytical Chemistry Lab
Analytical Chemistry Lab



6899 Pecos Street, Unit C
Denver, Colorado 80221

CLIENT: Kerr-McGee Oil & Gas Onshore LP	Ernie F Adamson GU-62N65W/21SWSW Production Facility
LOGGED BY: Alexander Hamilton	
PROJECT MANAGER: Robert Cornez	BORING / WELL ID: BH30
DRILLING CONTRACTOR: Tasman Geosciences	
DRILLING EQUIPMENT: AMS Powerprobe 9300-SK	SURFACE COMPLETION: Flush Mount
DRILL BIT SIZE (INCHES): 6"	NORTHING (CO STATE PLANE): 40.118067301269
DATE STARTED - COMPLETED: 8/9/2019	EASTING (CO STATE PLANE): -104.66894368569
TOTAL WELL DEPTH (FT. BGS): 42	CASING ELEVATION (FT. AMSL): 4897.64
DEPTH TO WATER (FT. BGS): 36.33 (9/3/2019) ▼	GROUND ELEVATION (FT. AMSL): 4897.85

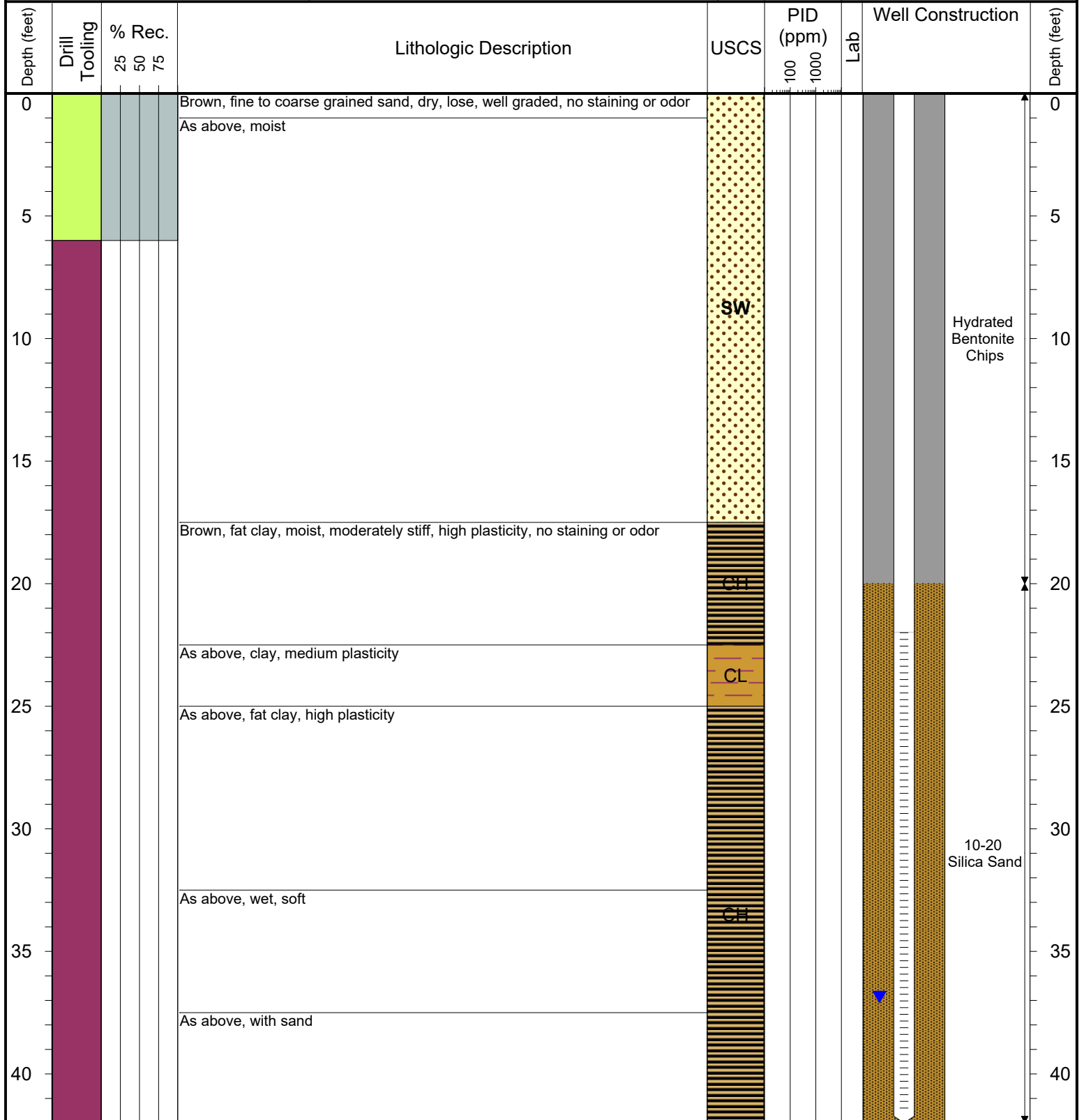


Drilling / Sample Method:				Laboratory Sample Types:		
Macro-Core	Hydrovac	CME Core Barrel	Geotechnical Lab	Geotechnical & Analytical Chemistry Lab		
Expendable Well Tip	Hand Auger	Solid Stem Auger	Analytical Chemistry Lab			



6899 Pecos Street, Unit C
Denver, Colorado 80221

CLIENT: Kerr-McGee Oil & Gas Onshore LP	Ernie F Adamson GU-62N65W/21SWSW Production Facility
LOGGED BY: Alexander Hamilton	
PROJECT MANAGER: Robert Cornez	BORING / WELL ID: BH31
DRILLING CONTRACTOR: Tasman Geosciences	
DRILLING EQUIPMENT: AMS Powerprobe 9300-SK	SURFACE COMPLETION: Flush Mount
DRILL BIT SIZE (INCHES): 6"	NORTHING (CO STATE PLANE): 40.118092175495
DATE STARTED - COMPLETED: 8/9/2019	EASTING (CO STATE PLANE): -104.6687379628
TOTAL WELL DEPTH (FT. BGS): 42	CASING ELEVATION (FT. AMSL): 4898.26
DEPTH TO WATER (FT. BGS): 36.86 (9/3/2019) ▼	GROUND ELEVATION (FT. AMSL): 4898.5

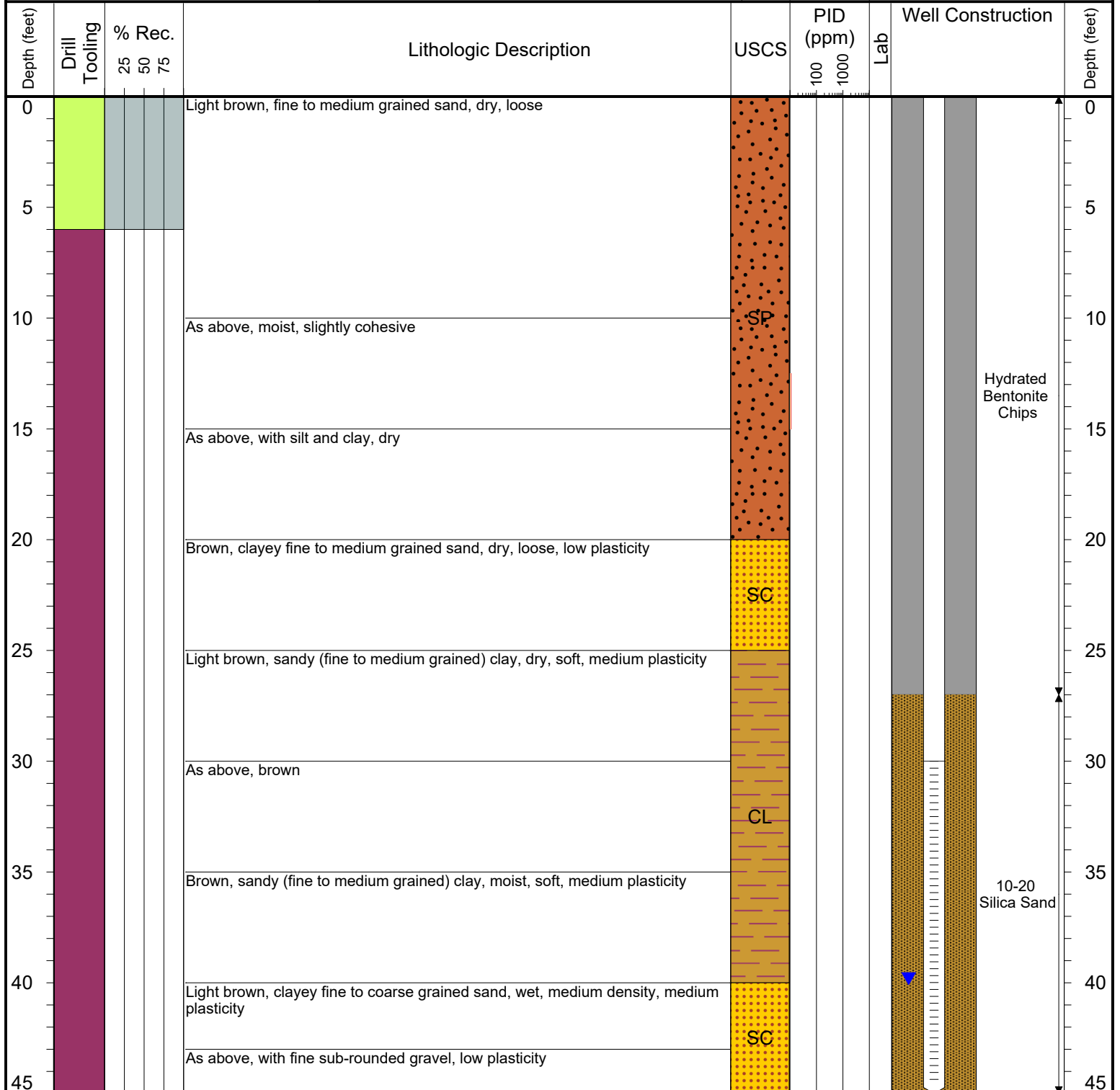


Drilling / Sample Method:			Laboratory Sample Types:		
Macro-Core	Hydrovac	CME Core Barrel	Geotechnical Lab	Geotechnical & Analytical Chemistry Lab	
Expendable Well Tip	Hand Auger	Solid Stem Auger	Analytical Chemistry Lab		



6899 Pecos Street, Unit C
Denver, Colorado 80221

CLIENT: Kerr-McGee Oil & Gas Onshore LP	Ernie F Adamson GU-62N65W/21SWSW Production Facility
LOGGED BY: Eric Siegel, P.G.	
PROJECT MANAGER: Robert Cornez	BORING / WELL ID: BH32
DRILLING CONTRACTOR: Tasman Geosciences	
DRILLING EQUIPMENT: AMS Powerprobe 9300-SK	SURFACE COMPLETION: Flush Mount
DRILL BIT SIZE (INCHES): 6"	NORTHING (CO STATE PLANE): 40.117776663678
DATE STARTED - COMPLETED: 8/26/2019	EASTING (CO STATE PLANE): -104.66829277525
TOTAL WELL DEPTH (FT. BGS): 45	CASING ELEVATION (FT. AMSL): 4901.59
DEPTH TO WATER (FT. BGS): 39.81 (9/3/2019) ▼	GROUND ELEVATION (FT. AMSL): 4901.83



Drilling / Sample Method:

Macro-Core
 Expendable Well Tip
 Hydrovac
 Hand Auger
 CME Core Barrel
 Solid Stem Auger

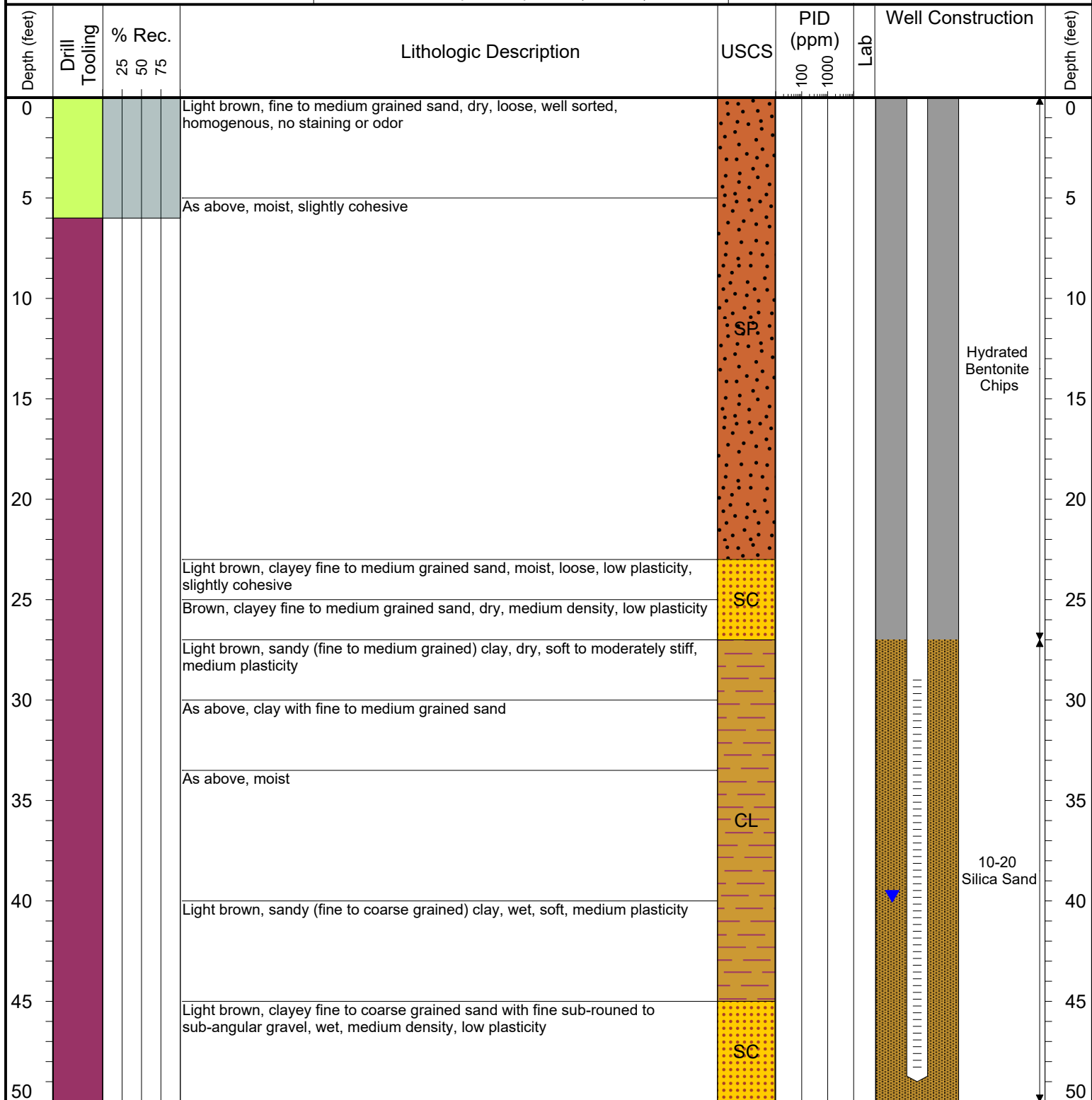
Laboratory Sample Types:

Geotechnical Lab
 Analytical Chemistry Lab
 Geotechnical & Analytical Chemistry Lab



6899 Pecos Street, Unit C
Denver, Colorado 80221

CLIENT: Kerr-McGee Oil & Gas Onshore LP	Ernie F Adamson GU-62N65W/21SWSW Production Facility
LOGGED BY: Eric Siegel, P.G.	
PROJECT MANAGER: Robert Cornez	BORING / WELL ID: BH33
DRILLING CONTRACTOR: Tasman Geosciences	
DRILLING EQUIPMENT: AMS Powerprobe 9300-SK	SURFACE COMPLETION: Flush Mount
DRILL BIT SIZE (INCHES): 6"	NORTHING (CO STATE PLANE): 40.117580696013
DATE STARTED - COMPLETED: 8/26/2019	EASTING (CO STATE PLANE): -104.66824255518
TOTAL WELL DEPTH (FT. BGS): 49	CASING ELEVATION (FT. AMSL): 4902.61
DEPTH TO WATER (FT. BGS): 39.77 (9/3/2019) ▼	GROUND ELEVATION (FT. AMSL): 4902.87



Drilling / Sample Method:

- Macro-Core
- Hydrovac
- CME Core Barrel
- Expendable Well Tip
- Hand Auger
- Solid Stem Auger

Laboratory Sample Types:

- Geotechnical Lab
- Analytical Chemistry Lab
- Geotechnical & Analytical Chemistry Lab



6899 Pecos Street, Unit C
Denver, Colorado 80221

CLIENT: Kerr-McGee Oil & Gas Onshore LP

LOGGED BY: Eric Siegel, P.G.

PROJECT MANAGER: Robert Cornez

DRILLING CONTRACTOR: Tasman Geosciences

DRILLING EQUIPMENT: AMS Powerprobe 9300-SK

DRILL BIT SIZE (INCHES): 6"

DATE STARTED - COMPLETED: 8/26/2019

TOTAL WELL DEPTH (FT. BGS): 40

DEPTH TO WATER (FT. BGS): 33.94 (9/3/2019) ▼

Ernie F Adamson GU-62N65W/21SWSW
Production Facility

BORING / WELL ID: BH34

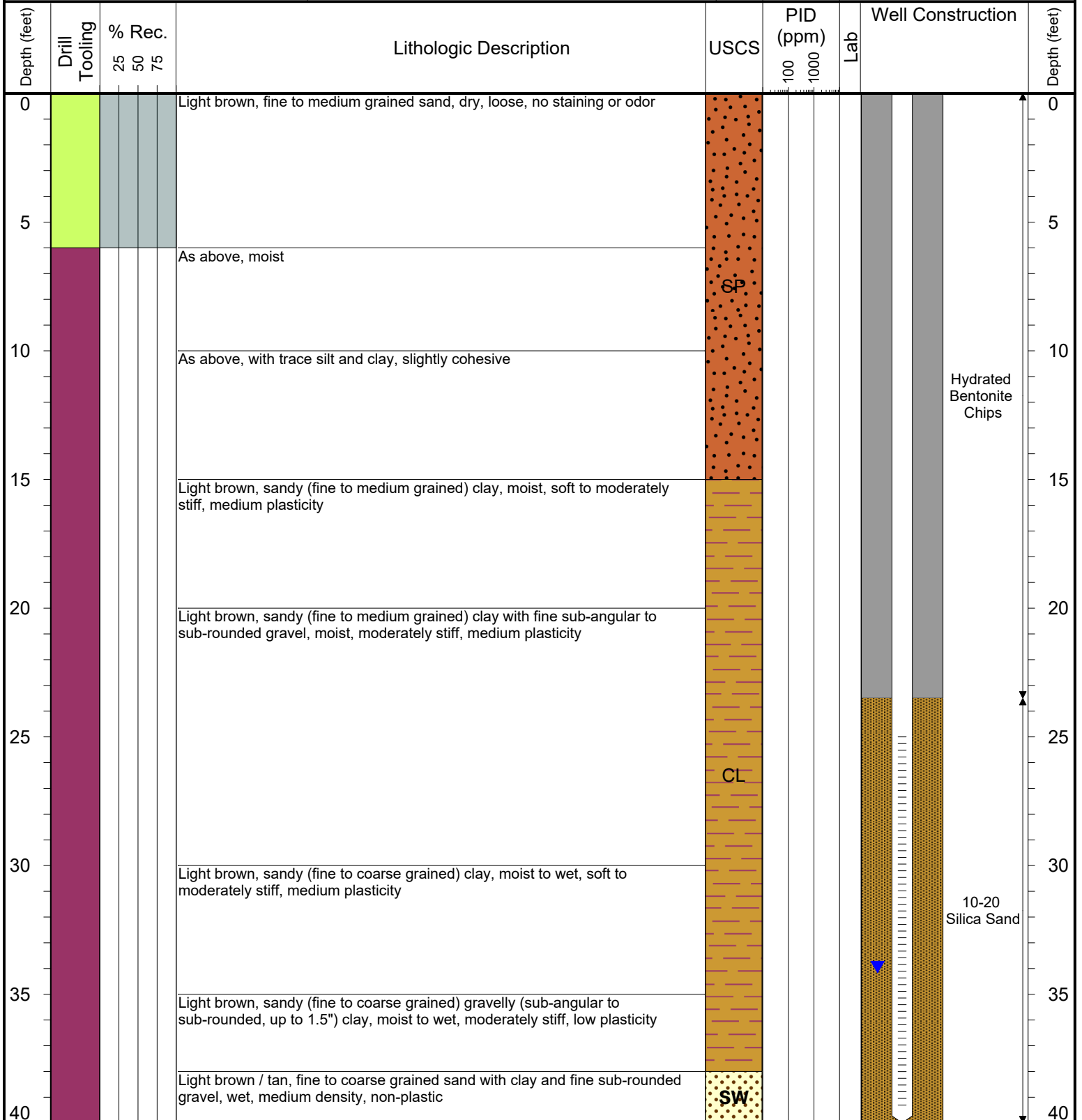
SURFACE COMPLETION: Stick up: 3.76'

NORTHING (CO STATE PLANE): 40.118241694651

EASTING (CO STATE PLANE): -104.66908207596

CASING ELEVATION (FT. AMSL): 4898.98

GROUND ELEVATION (FT. AMSL): 4895.22



Drilling / Sample Method:

Macro-Core Hydrovac CME Core Barrel
 Expendable Well Tip Hand Auger Solid Stem Auger

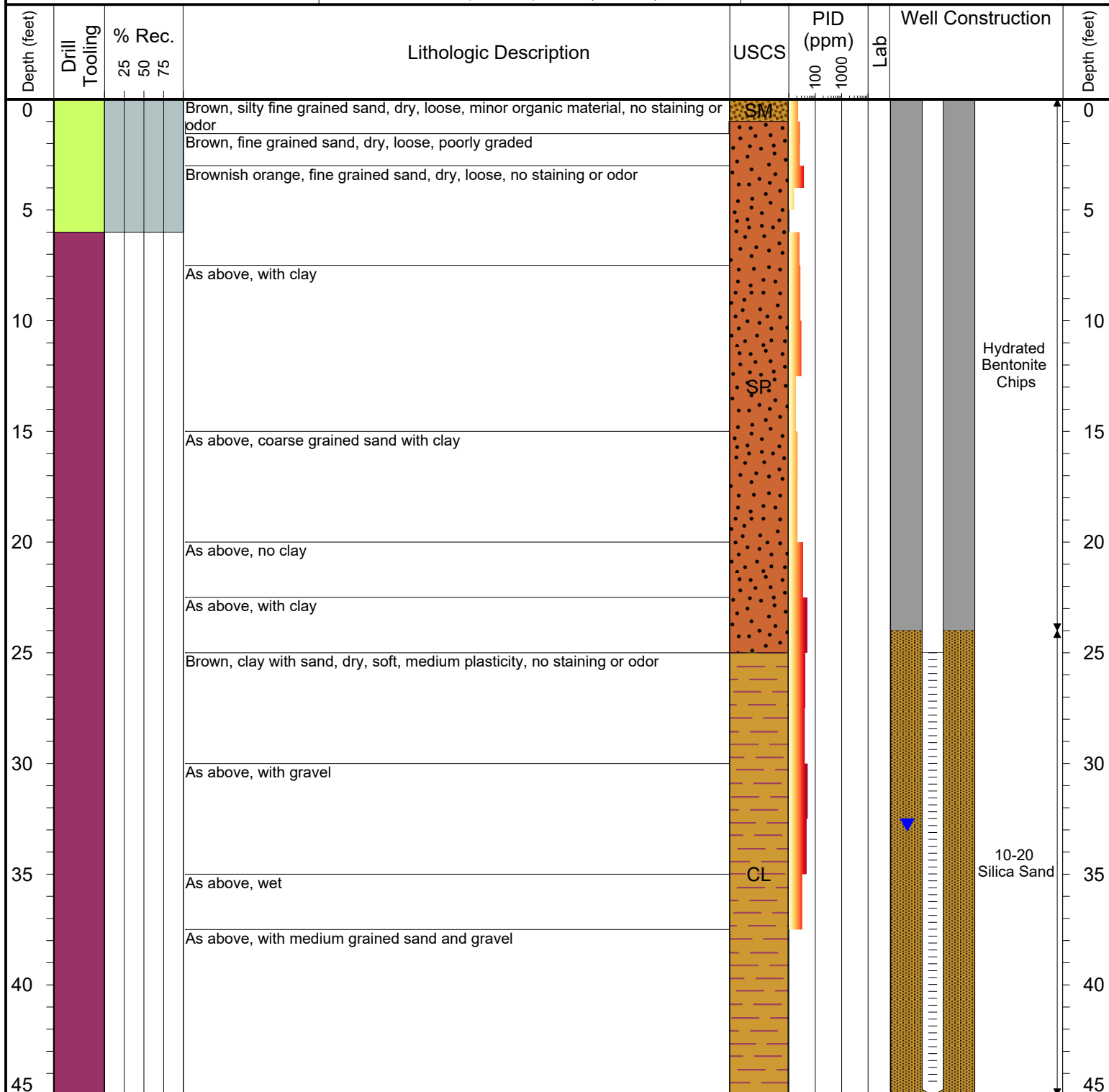
Laboratory Sample Types:

Geotechnical Lab Geotechnical & Analytical Chemistry Lab
 Analytical Chemistry Lab



6899 Pecos Street, Unit C
Denver, Colorado 80221

CLIENT: Kerr-McGee Oil & Gas Onshore LP	Ernie F Adamson GU-62N65W/21SWSW Production Facility
LOGGED BY: Brandon LeVasseur	
PROJECT MANAGER: Robert Cornez	BORING / WELL ID: BH35
DRILLING CONTRACTOR: Tasman Geosciences	
DRILLING EQUIPMENT: AMS Powerprobe 9300-SK	SURFACE COMPLETION: Stick up: 3.61'
DRILL BIT SIZE (INCHES): 6"	NORTHING (CO STATE PLANE): 40.11824433212
DATE STARTED - COMPLETED: 8/27/2019	EASTING (CO STATE PLANE): -104.66935316984
TOTAL WELL DEPTH (FT. BGS): 45	CASING ELEVATION (FT. AMSL): 4897.5
DEPTH TO WATER (FT. BGS): 32.77 (9/3/2019) ▼	GROUND ELEVATION (FT. AMSL): 4893.89



Drilling / Sample Method:

- Macro-Core
- Hydrovac
- CME Core Barrel
- Expendable Well Tip
- Hand Auger
- Solid Stem Auger

Laboratory Sample Types:

- Geotechnical Lab
- Analytical Chemistry Lab
- Geotechnical & Analytical Chemistry Lab



6899 Pecos Street, Unit C
Denver, Colorado 80221

CLIENT: Kerr-McGee Oil & Gas Onshore LP	Ernie F Adamson GU-62N65W/21SWSW Production Facility
LOGGED BY: Brandon LeVasseur	
PROJECT MANAGER: Robert Cornez	BORING / WELL ID: BH36
DRILLING CONTRACTOR: Tasman Geosciences	
DRILLING EQUIPMENT: AMS Powerprobe 9300-SK	SURFACE COMPLETION: Stick up: 3.57'
DRILL BIT SIZE (INCHES): 6"	NORTHING (CO STATE PLANE): 40.118101713642
DATE STARTED - COMPLETED: 8/27/2019	EASTING (CO STATE PLANE): -104.66952839509
TOTAL WELL DEPTH (FT. BGS): 45	CASING ELEVATION (FT. AMSL): 4897.8
DEPTH TO WATER (FT. BGS): 33.29 (9/3/2019) ▼	GROUND ELEVATION (FT. AMSL): 4894.23

Depth (feet)	Drill Tooling	% Rec. 25 50 75	Lithologic Description	USCS	PID (ppm) 100 1000	Lab	Well Construction	Depth (feet)
0			Brown, silty fine grained sand, dry, loose, no staining or odor	SM				0
			As above, well graded sand					
			As above, orange-brown					
5			As above, brown	SW				5
			As above, with clay					
10			Brown, clay with sand, dry, moderately stiff, medium plasticity, no staining or odor	CL			Hydrated Bentonite Chips	10
			As above, sandy clay					
15			Brown, clayey fine grained sand, dry, loose, non staining or odor	SC				15
			Brown, clay with sand, dry, moderately stiff, medium plasticity, minor bedding, non staining or odor					
20			As above, massive, no bedding					20
25								25
30								30
			As above, with coarse grained sand	CL				
35			As above, with medium grained sand, moist				10-20 Silica Sand	35
			As above, wet					
40			Brown, sandy clay, wet, soft, low plasticity, no staining or odor					40
45								45

Drilling / Sample Method:

Macro-Core Hydrovac CME Core Barrel
Expendable Well Tip Hand Auger Solid Stem Auger

Laboratory Sample Types:

Geotechnical Lab Geotechnical & Analytical Chemistry Lab
Analytical Chemistry Lab



6899 Pecos Street, Unit C
Denver, Colorado 80221

CLIENT: Kerr-McGee Oil & Gas Onshore LP	Ernie F Adamson GU-62N65W/21SWSW Production Facility
LOGGED BY: Eric Siegel, P.G.	
PROJECT MANAGER: Robert Cornez	BORING / WELL ID: SB01
DRILLING CONTRACTOR: Tasman Geosciences	
DRILLING EQUIPMENT: AMS Powerprobe 9300-SK	SURFACE COMPLETION: No Well Installed
DRILL BIT SIZE (INCHES): 2.375"	NORTHING (CO STATE PLANE): Not Surveyed
DATE STARTED - COMPLETED: 1/17/2019	EASTING (CO STATE PLANE): Not Surveyed
TOTAL WELL DEPTH (FT. BGS): 12	CASING ELEVATION (FT. AMSL): No Well Installed
DEPTH TO WATER (FT. BGS): Not Encountered ▼	GROUND ELEVATION (FT. AMSL): Not Surveyed

Depth (feet)	Drill Tooling	% Rec. 25 50 75	Lithologic Description	USCS	PID (ppm) 100 1000	Lab	Well Construction	Depth (feet)
0			Light brown, fine to coarse grained sand with silt, dry, loose, no staining or odor	SW				0
			Light brown, fine to medium grained sand, dry, medium density					
			As above, loose	SP				
5								5
			Light brown, fine to coarse grained sand, dry, medium density, no staining or odor	SW			Hydrated Bentonite Chips	
			As above, with clay					
10			Light brown with light gray mottling, fine to medium grained sand with clay, slightly moist, medium density, non-plastic	SP				10

Drilling / Sample Method:

Macro-Core
 Expendable Well Tip
 Hydrovac
 Hand Auger
 CME Core Barrel
 Solid Stem Auger

Laboratory Sample Types:

Geotechnical Lab
 Analytical Chemistry Lab
 Geotechnical & Analytical Chemistry Lab



6899 Pecos Street, Unit C
Denver, Colorado 80221

CLIENT: Kerr-McGee Oil & Gas Onshore LP	Ernie F Adamson GU-62N65W/21SWSW Production Facility
LOGGED BY: Eric Siegel, P.G.	
PROJECT MANAGER: Robert Cornez	BORING / WELL ID: SB02
DRILLING CONTRACTOR: Tasman Geosciences	
DRILLING EQUIPMENT: AMS Powerprobe 9300-SK	SURFACE COMPLETION: No Well Installed
DRILL BIT SIZE (INCHES): 2.375"	NORTHING (CO STATE PLANE): Not Surveyed
DATE STARTED - COMPLETED: 1/17/2019	EASTING (CO STATE PLANE): Not Surveyed
TOTAL WELL DEPTH (FT. BGS): 12	CASING ELEVATION (FT. AMSL): No Well Installed
DEPTH TO WATER (FT. BGS): Not Encountered ▼	GROUND ELEVATION (FT. AMSL): Not Surveyed

Depth (feet)	Drill Tooling	% Rec. 25 50 75	Lithologic Description	USCS	PID (ppm) 100 1000	Lab	Well Construction	Depth (feet)
0			Brown, fine to coarse grained sand with silt and fine sub-angular gravel, dry, loose	SW				0
			Light brown, fine to medium grained sand, dry, medium density					
			As above, loose					
5				SP			Hydrated Bentonite Chips	5
			As above, with minor clay, non plastic					
10			Light brown with minor light gray mottling, fine to medium grained sand with clay, medium density, slightly moist, very low plasticity					10

Drilling / Sample Method:

Macro-Core
 Hydrovac
 CME Core Barrel
 Expendable Well Tip
 Hand Auger
 Solid Stem Auger

Laboratory Sample Types:

Geotechnical Lab
 Geotechnical & Analytical Chemistry Lab
 Analytical Chemistry Lab



6899 Pecos Street, Unit C
Denver, Colorado 80221

CLIENT: Kerr-McGee Oil & Gas Onshore LP	Ernie F Adamson GU-62N65W/21SWSW Production Facility
LOGGED BY: Eric Siegel, P.G.	
PROJECT MANAGER: Robert Cornez	BORING / WELL ID: SB03
DRILLING CONTRACTOR: Tasman Geosciences	
DRILLING EQUIPMENT: AMS Powerprobe 9300-SK	SURFACE COMPLETION: No Well Installed
DRILL BIT SIZE (INCHES): 2.375"	NORTHING (CO STATE PLANE): Not Surveyed
DATE STARTED - COMPLETED: 1/17/2019	EASTING (CO STATE PLANE): Not Surveyed
TOTAL WELL DEPTH (FT. BGS): 12	CASING ELEVATION (FT. AMSL): No Well Installed
DEPTH TO WATER (FT. BGS): Not Encountered	GROUND ELEVATION (FT. AMSL): Not Surveyed

Depth (feet)	Drill Tooling	% Rec. 25 50 75	Lithologic Description	USCS	PID (ppm) 100 1000	Lab	Well Construction	Depth (feet)
0			Brown, fine to coarse grained sand with clay and sub-rounded to angular gravel, dry, loose, very low plasticity, possible fill material	SW				0
			Light brown, fine to medium grained sand, dry, loose, no staining or odor					
5			As above, medium density	SP			Hydrated Bentonite Chips	5
10			Light brown and light grayish brown mottled, fine to medium grained sand with clay, slightly moist, medium density, very low plasticity, oxidation					10

Drilling / Sample Method:

Macro-Core Hydrovac CME Core Barrel
Expendable Well Tip Hand Auger Solid Stem Auger

Laboratory Sample Types:

Geotechnical Lab Geotechnical & Analytical Chemistry Lab
Analytical Chemistry Lab



6899 Pecos Street, Unit C
Denver, Colorado 80221

CLIENT: Kerr-McGee Oil & Gas Onshore LP

LOGGED BY: Eric Siegel, P.G.

PROJECT MANAGER: Robert Cornez

DRILLING CONTRACTOR: Tasman Geosciences

DRILLING EQUIPMENT: AMS Powerprobe 9300-SK

DRILL BIT SIZE (INCHES): 2.375"

DATE STARTED - COMPLETED: 1/17/2019

TOTAL WELL DEPTH (FT. BGS): 12

DEPTH TO WATER (FT. BGS): Not Encountered

Ernie F Adamson GU-62N65W/21SWSW
Production Facility

BORING / WELL ID: SB04

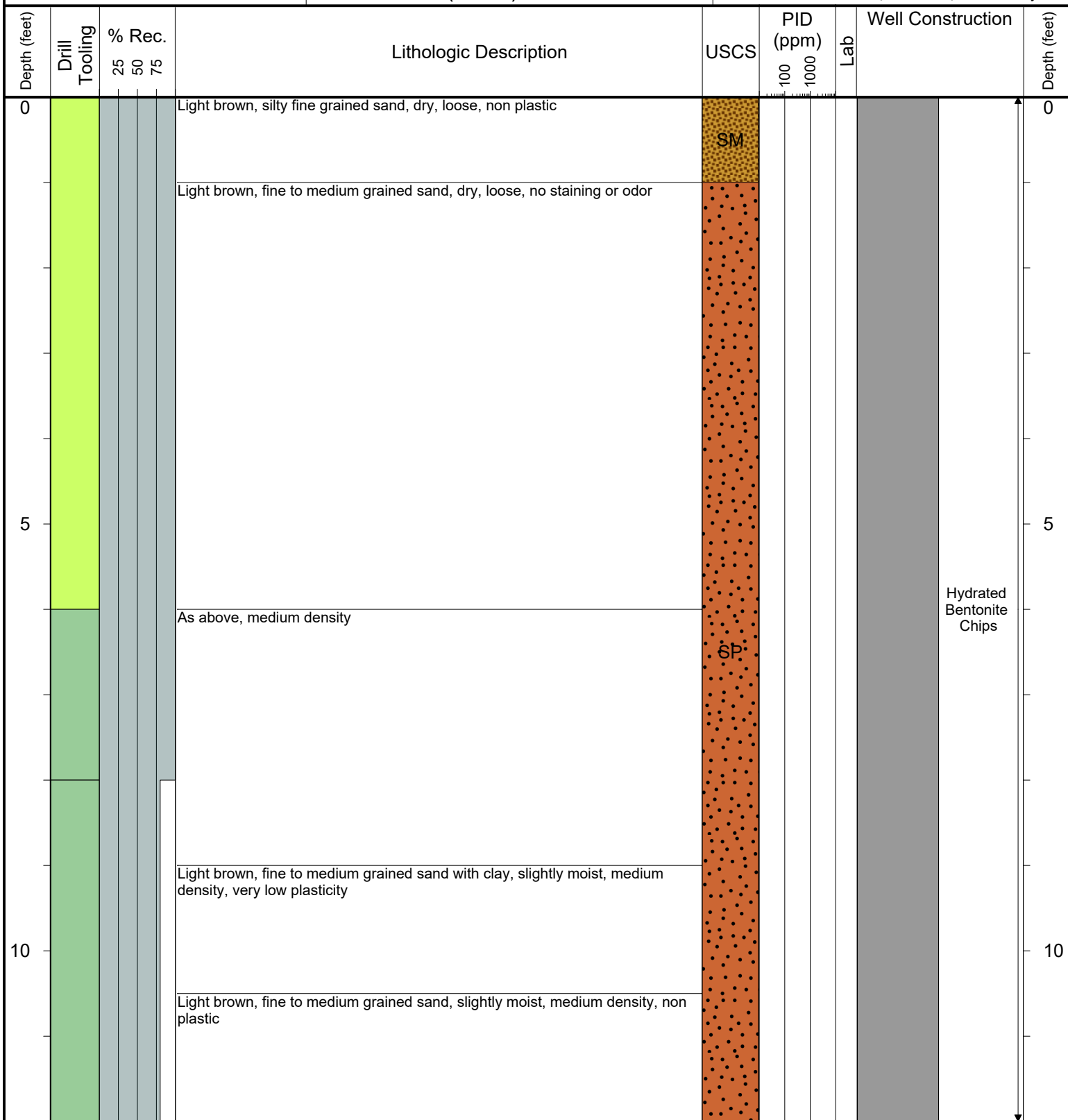
SURFACE COMPLETION: No Well Installed

NORTHING (CO STATE PLANE): Not Surveyed

EASTING (CO STATE PLANE): Not Surveyed

CASING ELEVATION (FT. AMSL): No Well Installed

GROUND ELEVATION (FT. AMSL): Not Surveyed



Drilling / Sample Method:

Macro-Core
 Hydrovac
 CME Core Barrel
 Solid Stem Auger
 Hand Auger

Laboratory Sample Types:

Geotechnical Lab
 Analytical Chemistry Lab
 Geotechnical & Analytical Chemistry Lab



6899 Pecos Street, Unit C
Denver, Colorado 80221

CLIENT: Kerr-McGee Oil & Gas Onshore LP

LOGGED BY: Eric Siegel, P.G.

PROJECT MANAGER: Robert Cornez

DRILLING CONTRACTOR: Tasman Geosciences

DRILLING EQUIPMENT: AMS Powerprobe 9300-SK

DRILL BIT SIZE (INCHES): 2.375"

DATE STARTED - COMPLETED: 1/17/2019

TOTAL WELL DEPTH (FT. BGS): 12

DEPTH TO WATER (FT. BGS): Not Encountered

Ernie F Adamson GU-62N65W/21SWSW
Production Facility

BORING / WELL ID: SB05

SURFACE COMPLETION: No Well Installed

NORTHING (CO STATE PLANE): Not Surveyed

EASTING (CO STATE PLANE): Not Surveyed

CASING ELEVATION (FT. AMSL): No Well Installed

GROUND ELEVATION (FT. AMSL): Not Surveyed

Depth (feet)	Drill Tooling	% Rec. 25 50 75	Lithologic Description	USCS	PID (ppm) 100 1000	Lab	Well Construction	Depth (feet)
0			Dark brown, fine to coarse grained sand with silt and sub-rounded to sub-angular gravel, dry, loose, possible fill material					0
			Light brown, fine to coarse grained sand with sub-rounded gravel, dry, loose, non plastic, no staining or odor, possible fill material	SW				
5			Light brown, fine to medium grained sand, dry, loose, no gravel, oxidation, musty odor, native material					5
			As above, medium density	SP			Hydrated Bentonite Chips	
			Light brown, fine to medium grained sand, dry, medium density, no staining or odor					
10			Light brown, fine to medium grained sand with clay, moist, medium density, low plasticity, slight musty odor					10

Drilling / Sample Method:

Macro-Core

Hydrovac

CME Core Barrel

Laboratory Sample Types:

Geotechnical Lab

Geotechnical & Analytical Chemistry Lab

Expendable Well Tip

Hand Auger

Solid Stem Auger

Analytical Chemistry Lab