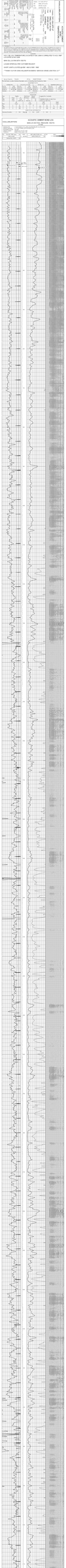
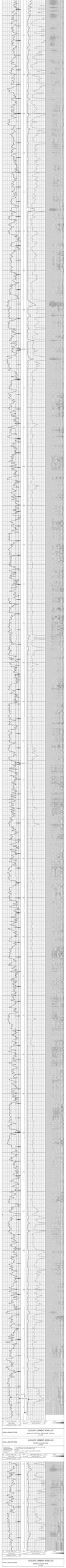

ACCURATE CEMENT BOND LOG
ACCURATE CEMENTING UNIT
CASING COLLAR LOCATOR
GAMMA RAY
CCL
GR
CBL
VDL
TENSION
CEMENT BOND LOG
VARIABLE DENSITY LOG
CASING COLLAR LOCATOR
GAMMA RAY
TENSION
CASING COLLAR LOCATOR
GAMMA RAY
TENSION
CEMENT BOND LOG
VARIABLE DENSITY LOG



ACOUSTIC COMFORT BCN2 LCS

EVALUACIÓN ACÚSTICA

MARCA DE MEDICIÓN: 1/3 OCTAVA - 1/12 OCTAVA

ACOUSTIC COMFORT BCN2 LCS

EVALUACIÓN ACÚSTICA

ABSOLUTE LEVEL

MARCA DE MEDICIÓN: 1/3 OCTAVA - 1/12 OCTAVA

ACOUSTIC COMFORT BCN2 LCS

EVALUACIÓN ACÚSTICA

ABSOLUTE LEVEL

MARCA DE MEDICIÓN: 1/3 OCTAVA

WELL DESCRIPTION

ACOUSTIC CEMENT BOND LOG

PBD (TVD) 11,100' (TVD)

TD 11,100' (TVD)

DRILLING CONTRACTOR: Nabors Drilling USA, LP (Rig 625)
RIG TYPE: Land
SPUD DATE: 10/31/2018
TD REACHED DATE: 11/15/2018
COMPLETION DATE: 12/19/2018
RIG RELEASE DATE: 11/17/2018
MAXIMUM RECORDED TEMPERATURE: 240°F
MAXIMUM RECORDED PRESSURE: 10,000 psi
FLUID TYPE: Brine
DENSITY: 8.5 ppg
PRIMARY LOGGING EQUIPMENT: 3-1/8" Slim Cased Hole Tool
LOGGING ENGINEER: Jeremy Hall
LOGGING COMPANY: Halliburton

OPERATOR: Chevron U.S.A. Inc.
WELL NAME: Hackberry 3 Fed Com 1H
LOCATION: Section 3, T-24-S, R-34-E
COUNTY: Lea
STATE: New Mexico
API #: 30-025-45111

Elevation	Above Permanent Datum	
Kelly Bushing	3,600'	
Ground Level	3,575'	

Log Measured From	Kelly Bushing	25' above Permanent Datum
Drilling Measured From	Kelly Bushing	

Casing Driller	13-3/8"	@ 1,000'
Casing Driller	9-5/8"	@ 5,000'
Casing Driller	5-1/2"	@ 11,100'
Bit Size	8-3/4"	

Type Fluid in Hole	Brine	
Density	8.5 ppg	
Viscosity	28	
Fluid Loss	6.0	
Source of Sample	Pits	
Rm @ Meas. Temp.	0.06 @ 240°F	
Rmf @ Meas. Temp.	0.05 @ 240°F	
Rmc @ Meas. Temp.	0.08 @ 240°F	
Source of Rmf / Rmc	Calculated	
Rm @ BHT	0.06 @ 240°F	

Time Circulation Stopped	11/15/2018	23:00
Time Logger on Bottom	11/16/2018	08:00
Logging Unit Number	10	
Logging Truck Number	10	

Max Recorded Temperature	240°F	
Equipment Standoff	0.5"	1.0"
Recorded By	Jeremy Hall	
Witnessed By	Jeremy Hall	

WELL DESCRIPTION

ACOUSTIC CEMENT BOND LOG

PBD (TVD) 11,100' (TVD)

TD 11,100' (TVD)

DRILLING CONTRACTOR: Nabors Drilling USA, LP (Rig 625)
RIG TYPE: Land
SPUD DATE: 10/31/2018
TD REACHED DATE: 11/15/2018
COMPLETION DATE: 12/19/2018
RIG RELEASE DATE: 11/17/2018
MAXIMUM RECORDED TEMPERATURE: 240°F
MAXIMUM RECORDED PRESSURE: 10,000 psi
FLUID TYPE: Brine
DENSITY: 8.5 ppg
PRIMARY LOGGING EQUIPMENT: 3-1/8" Slim Cased Hole Tool
LOGGING ENGINEER: Jeremy Hall
LOGGING COMPANY: Halliburton

OPERATOR: Chevron U.S.A. Inc.
WELL NAME: Hackberry 3 Fed Com 1H
LOCATION: Section 3, T-24-S, R-34-E
COUNTY: Lea
STATE: New Mexico
API #: 30-025-45111

Elevation	Above Permanent Datum	
Kelly Bushing	3,600'	
Ground Level	3,575'	

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Drilling Measured From	Kelly Bushing	

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Casing Driller	9-5/8"	@ 5,000'
Casing Driller	5-1/2"	@ 11,100'
Bit Size	8-3/4"	

Type Fluid in Hole	Brine	
Density	8.5 ppg	
Viscosity	28	
Fluid Loss	6.0	
Source of Sample	Pits	
Rm @ Meas. Temp.	0.06 @ 240°F	
Rmf @ Meas. Temp.	0.05 @ 240°F	
Rmc @ Meas. Temp.	0.08 @ 240°F	
Source of Rmf / Rmc	Calculated	
Rm @ BHT	0.06 @ 240°F	

Time Circulation Stopped	11/15/2018	23:00
Time Logger on Bottom	11/16/2018	08:00
Logging Unit Number	10	
Logging Truck Number	10	

Max Recorded Temperature	240°F	
Equipment Standoff	0.5"	1.0"
Recorded By	Jeremy Hall	
Witnessed By	Jeremy Hall	

TEMPERATURE LOG

WELL DESCRIPTION

DRILLING CONTRACTOR: Nabors Drilling USA, LP (Rig 625)		
RIG TYPE: Land		
SPUD DATE: 10/31/2018		
TD REACHED DATE: 11/15/2018		
COMPLETION DATE: 12/19/2018		
RIG RELEASE DATE: 11/17/2018		
MAXIMUM RECORDED TEMPERATURE: 240°F		
MAXIMUM RECORDED PRESSURE: 10,000 psi		
FLUID TYPE: Brine		
DENSITY: 8.5 ppg		
PRIMARY LOGGING EQUIPMENT: 3-1/8" Slim Cased Hole Tool		
LOGGING ENGINEER: Jeremy Hall		
LOGGING COMPANY: Halliburton		
OPERATOR: Chevron U.S.A. Inc.		
WELL NAME: Hackberry 3 Fed Com 1H		
LOCATION: Section 3, T-24-S, R-34-E		
COUNTY: Lea		
STATE: New Mexico		
API #: 30-025-45111		
Elevation	Above Permanent Datum	
Kelly Bushing	3,600'	
Ground Level	3,575'	
Log Measured From	Kelly Bushing	25' above Permanent Datum
Drilling Measured From	Kelly Bushing	
Casing Driller	13-3/8"	@ 1,000'
Casing Driller	9-5/8"	@ 5,000'
Casing Driller	5-1/2"	@ 11,100'
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Density	8.5 ppg	
Viscosity	28	
Fluid Loss	6.0	
Source of Sample	Pits	
Rm @ Meas. Temp.	0.06 @ 240°F	
Rmf @ Meas. Temp.	0.05 @ 240°F	
Rmc @ Meas. Temp.	0.08 @ 240°F	
Source of Rmf / Rmc	Calculated	
Rm @ BHT	0.06 @ 240°F	
Time Circulation Stopped	11/15/2018	23:00
Time Logger on Bottom	11/16/2018	08:00
Logging Unit Number	10	
Logging Truck Number	10	
Max Recorded Temperature	240°F	
Equipment Standoff	0.5"	1.0"
Recorded By	Jeremy Hall	
Witnessed By	Jeremy Hall	

TEMPERATURE LOG

3" HSP

HALLIBURTON

Company: CXY USA WTP LP
Well: SHELL 5S1 34-15A
Field: GRAND VALLEY
County: GARFIELD
State: CO

ACOUSTIC CEMENT BOND/ TEMPERATURE LOG