

Well Name: EAGLE 33 G FED	Well Location: T17S / R27E / SEC 33 / SWNE / 32.7911619 / -104.2794085	County or Parish/State: EDDY / NM
Well Number: 6	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM025528	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001529595	Operator: RILEY PERMIAN OPERATING COMPANY LLC	

Subsequent Report

Sundry ID: 2810432

Type of Submission: Subsequent Report Type of Action: Plug and Abandonment

Date Sundry Submitted: 10/23/2024 Time Sundry Submitted: 01:11

Date Operation Actually Began: 10/10/2024

Actual Procedure: See attached.

SR Attachments

- Actual Procedure
- riley_eagle33g_fed6_20241023131145.pdf
 - Eagle_33_G_Federal_6__FINAL_PA_WBD_20241023131110.pdf
 - Eagle_33_G_Federal_6_20241023131038.pdf

Well Name: EAGLE 33 G FED	Well Location: T17S / R27E / SEC 33 / SWNE / 32.7911619 / -104.2794085	County or Parish/State: EDDY / NM
Well Number: 6	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM025528	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001529595	Operator: RILEY PERMIAN OPERATING COMPANY LLC	

Operator

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: DEB FIORDA

Signed on: OCT 23, 2024 01:08 PM

Name: RILEY PERMIAN OPERATING COMPANY LLC

Title: REGULATORY SPECIALIST

Street Address: 29 E RENO AVENUE

City: OKLAHOMA CITYState: OK

Phone: (405) 754-6968

Email address: DEBFIORDA@RILEYPERMIAN.COM

Field

Representative Name:

Street Address:

City:State:Zip:

Phone:

Email address:

BLM Point of Contact

BLM POC Name: JAMES A AMOS

BLM POC Title: Acting Assistant Field Manager

BLM POC Phone: 5752345927

BLM POC Email Address: jamos@blm.gov

Disposition: Accepted

Disposition Date: 11/10/2024

Signature: James A Amos

Form 3160-5
(June 2019)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2021

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.	NMNM025528
6. If Indian, Allottee or Tribe Name	

SUBMIT IN TRIPLICATE - Other instructions on page 2		7. If Unit of CA/Agreement, Name and/or No.
1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	8. Well Name and No. EAGLE 33 G FED/6	
2. Name of Operator RILEY PERMIAN OPERATING COMPANY LLC	9. API Well No. 3001529595	
3a. Address 29 E RENO AVENUE SUITE 500, OKLAHOMA C	3b. Phone No. (include area code) (405) 543-1411	10. Field and Pool or Exploratory Area RED LAKE/RED LAKE
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description) SEC 33/T17S/R27E/NMP		11. Country or Parish, State EDDY/NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA				
TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be perfonned or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has detennined that the site is ready for final inspection.)

See attached.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) DEB FIORDA / Ph: (405) 754-6968	Title REGULATORY SPECIALIST
Signature (Electronic Submission)	Date 10/23/2024

THE SPACE FOR FEDERAL OR STATE OFFICE USE		
Approved by JAMES A AMOS / Ph: (575) 234-5927 / Accepted	Title Acting Assistant Field Manager	Date 11/10/2024
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office CARLSBAD	

Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, are either shown below, will be issued by or may be obtained from the local Federal office.

SPECIFIC INSTRUCTIONS

Item 4 - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

Item 13: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment. If the proposal will involve **hydraulic fracturing operations**, you must comply with 43 CFR 3162.3-3, including providing information about the protection of usable water. Operators should provide the best available information about all formations containing water and their depths. This information could include data and interpretation of resistivity logs run on nearby wells. Information may also be obtained from state or tribal regulatory agencies and from local BLM offices.

NOTICES

The privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

BURDEN HOURS STATEMENT: Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

Additional Information

Location of Well

0. SHL: SWNE / 2460 FNL / 1350 FEL / TWSP: 17S / RANGE: 27E / SECTION: 33 / LAT: 32.7911619 / LONG: -104.2794085 (TVD: 0 feet, MD: 0 feet)

BHL: SWNE / 2460 FNL / 1350 FEL / TWSP: 17S / SECTION: / LAT: 0.0 / LONG: 0.0 (TVD: 0 feet, MD: 0 feet)



**Radial Cement Bond
Gamma Ray / CCL Log
W/Temp**

Company		Riley Exploration					
Well		Eagle 33 "G" Federal #6					
Field		Red Lake San Andres					
County		Eddy					
State		New Mexico					
Location:		API # : 30-015-29595 2460 FNL & 1350 FEL					
Other Services		None					
Permanent Datum		SEC 33 TWP 17S RGE 27E					
Log Measured From		Ground Level KB					
Drilling Measured From		Kelly Bushing					
Elevation		3494'					
K.B. D.F. G.L.		3494'					
Date		11-OCT-2024					
Run Number		One					
Depth Driller		2550'					
Depth Logger		1020'					
Bottom Logged Interval		1006'					
Top Log Interval		Surface					
Open Hole Size		7 7/8"					
Type Fluid		Fresh Water					
Density / Viscosity		NA					
Max. Recorded Temp.		81.7 DegF					
Estimated Cement Top		See Log					
Time Well Ready		ROA					
Time Logger on Bottom		08:30					
Equipment Number		HU 071					
Location		Hobbs NM					
Recorded By		W. Hill					
Witnessed By		Orlando Sedillos					
Borehole Record		Tubing Record					
Run Number	Bit	From	To	Size	Weight	From	To
One	12.25"	Surface	1259'				
Two	7.875"	1259'	2549'				
Casing Record		Size		Wgt/Ft		Top	
Surface String		8 5/8"		24# J-55		Surface	
Production String		5050"		15.5# J-55		Surface	
Liner						2549'	

<<< Fold Here >>>

All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

Comments

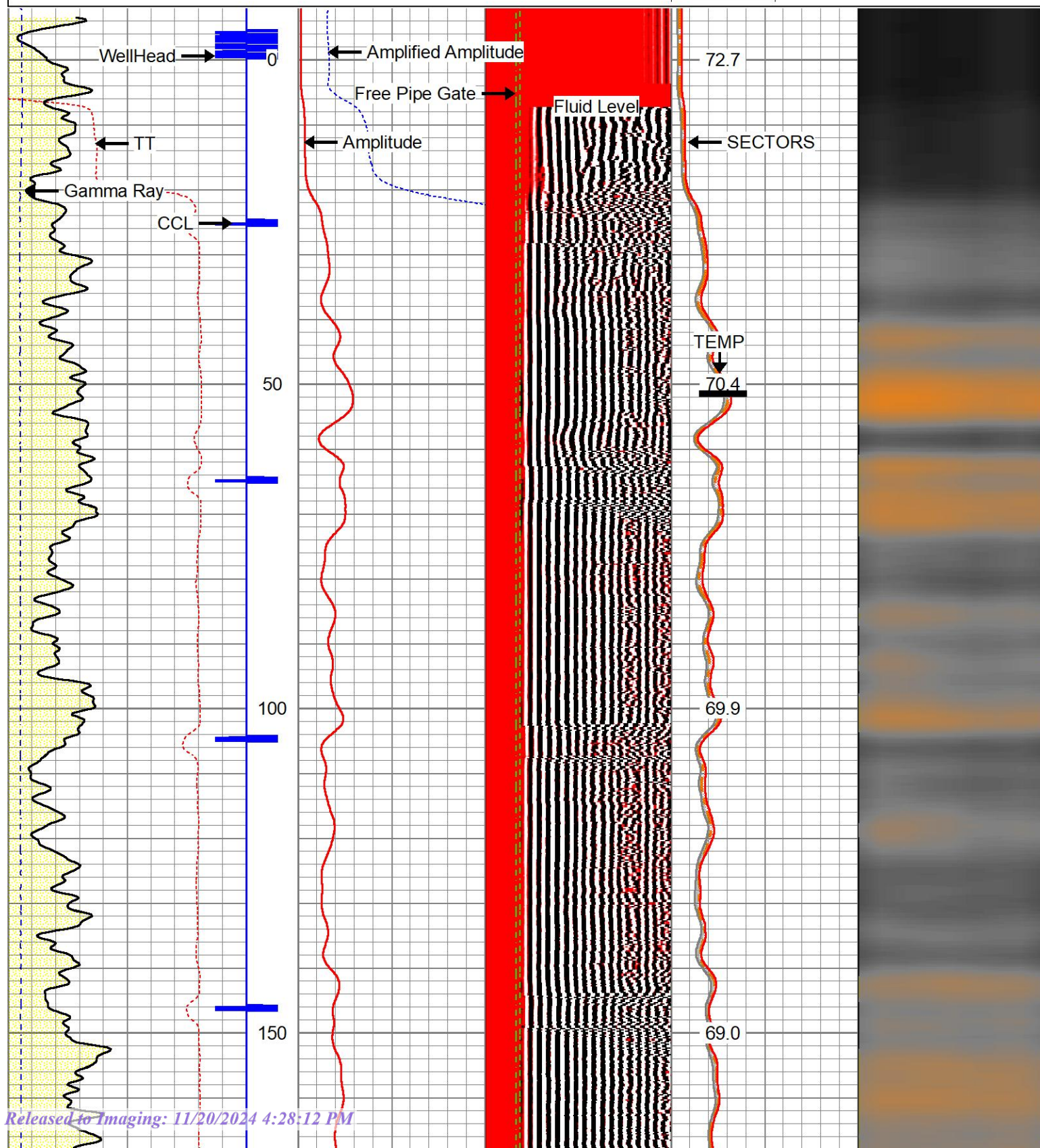
Well Logged From Ground Level
Not Correlated to any Log
all Depths are Wireline Depth Only

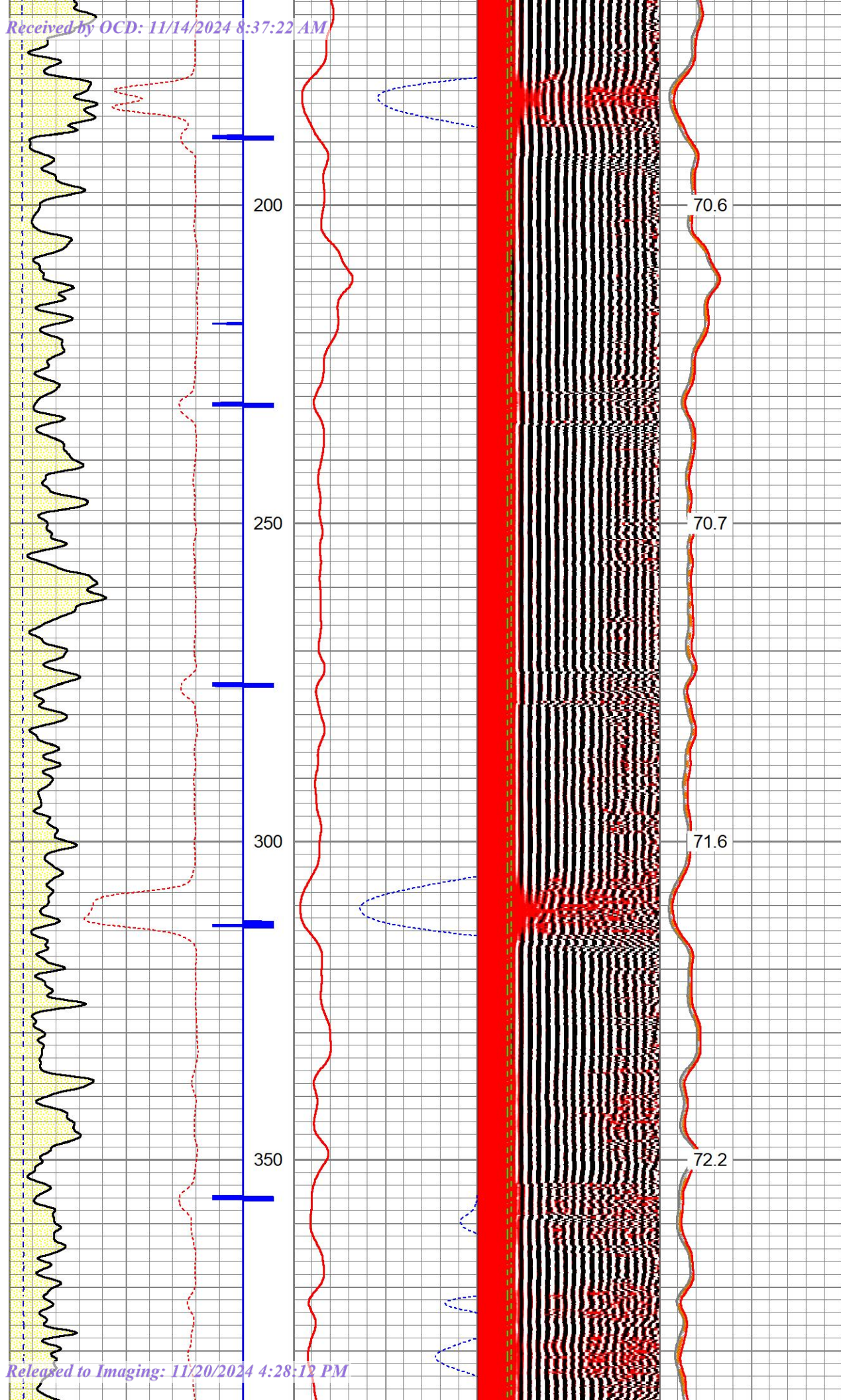
Main Pass

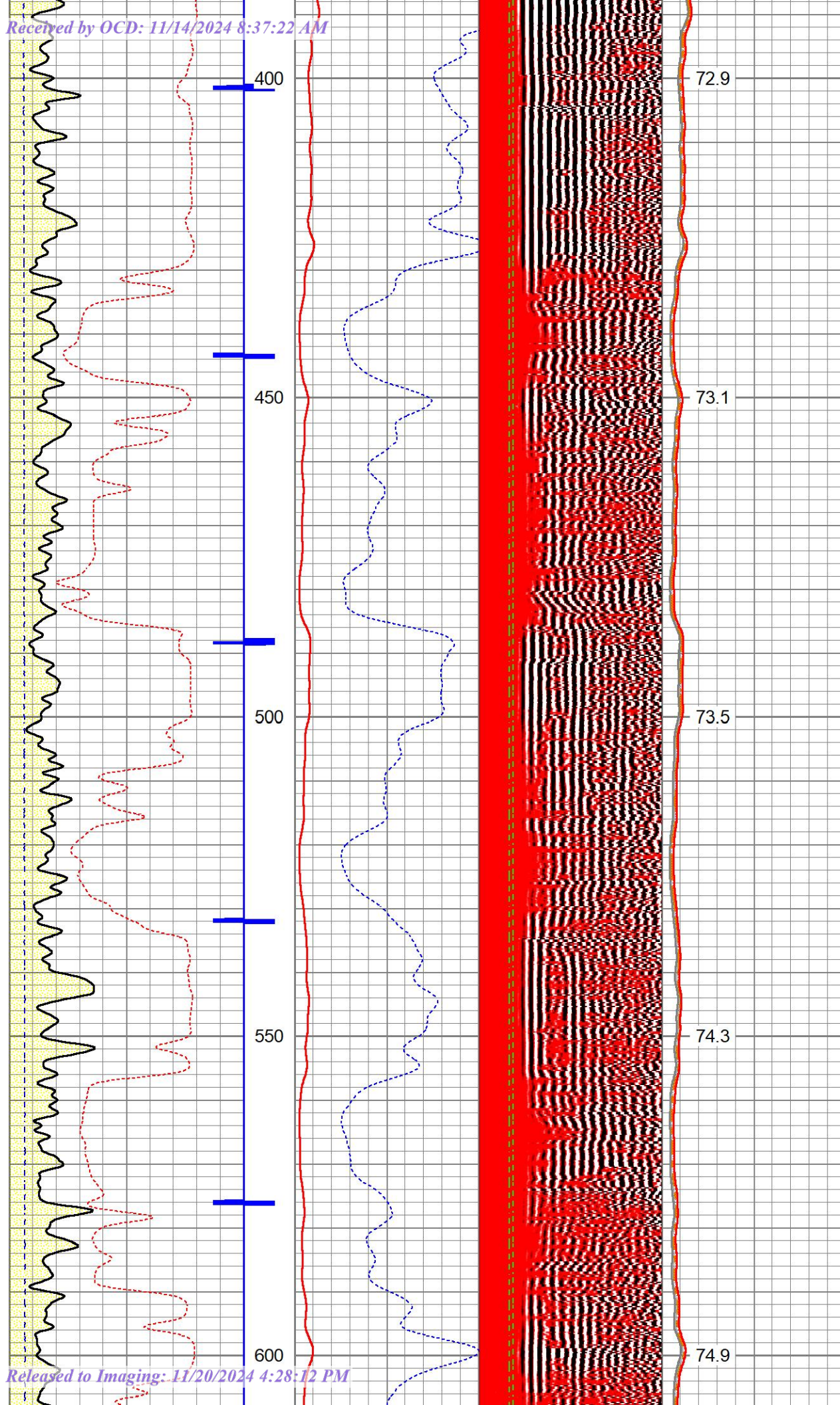


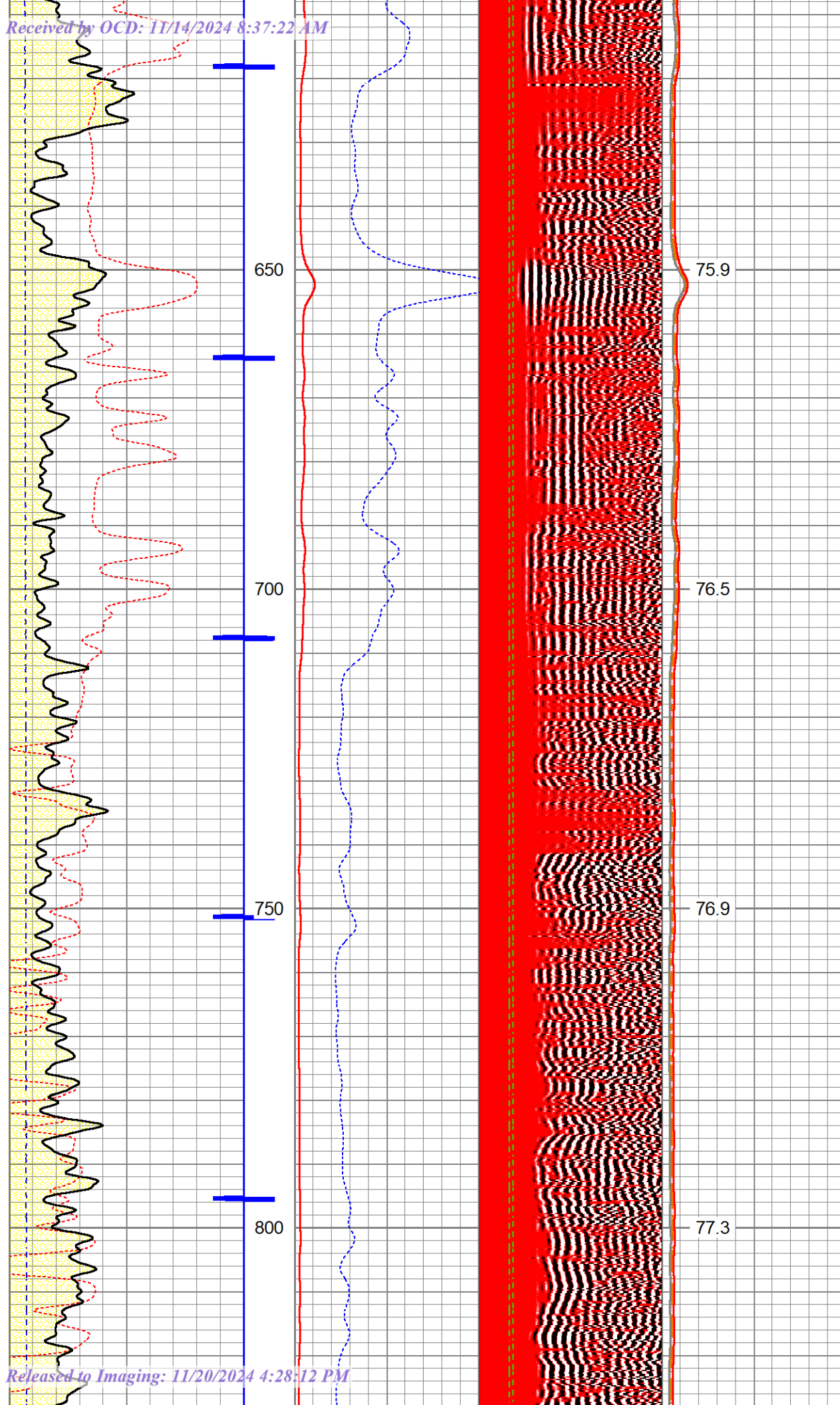
Dataset Pathname pass4
Presentation Format rrcbl_mx
Dataset Creation Fri Oct 11 08:30:04 2024
Charted by Depth in Feet scaled 1:240

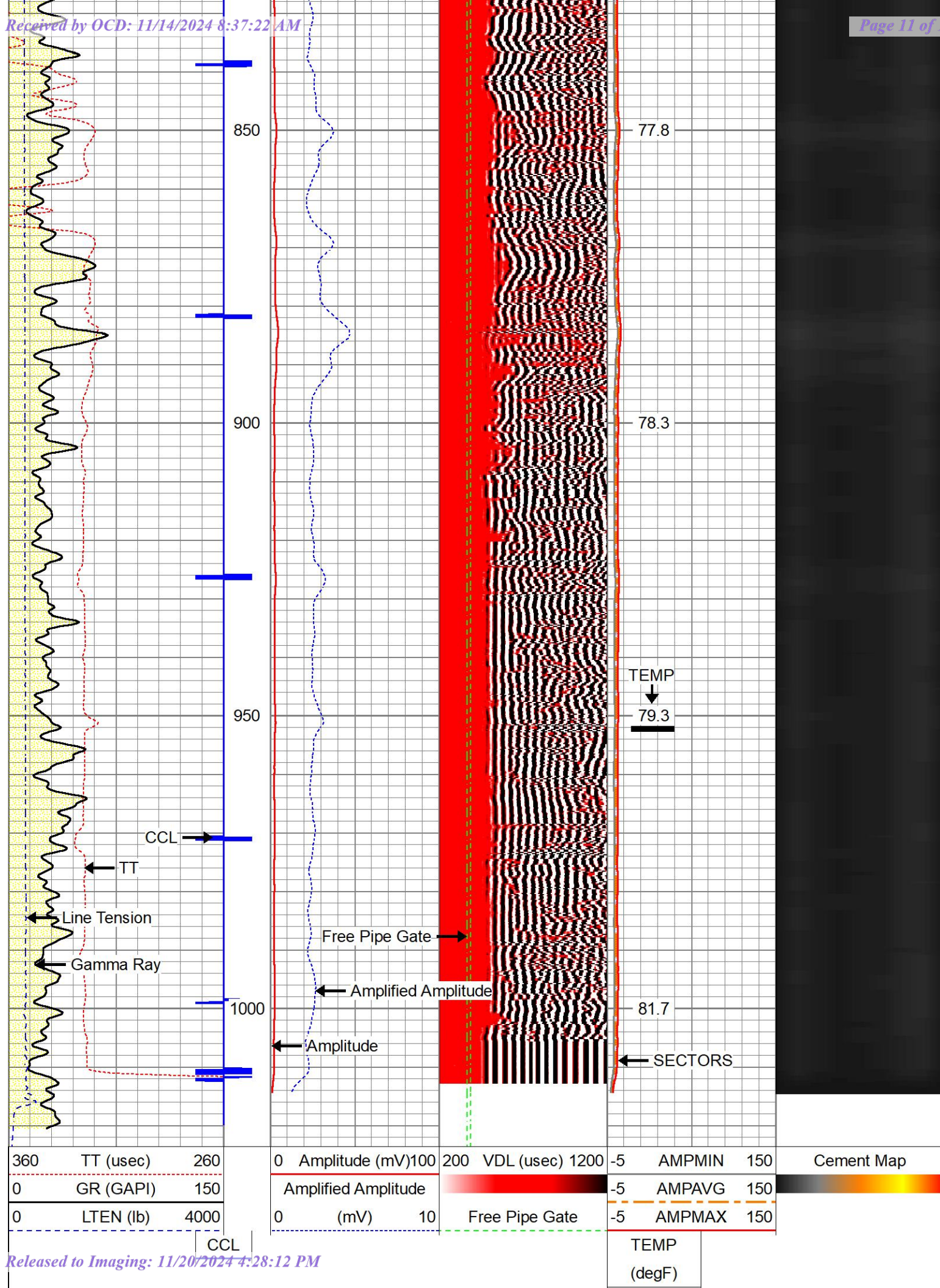
360	TT (usec)	260	0	Amplitude (mV)	100	200	VDL (usec)	1200	-5	AMPMIN	150	Cement Map
0	GR (GAPI)	150		Amplified Amplitude					-5	AMPAVG	150	
0	LTEN (lb)	4000	0	(mV)	10		Free Pipe Gate		-5	AMPMAX	150	
										TEMP		
										(degF)		









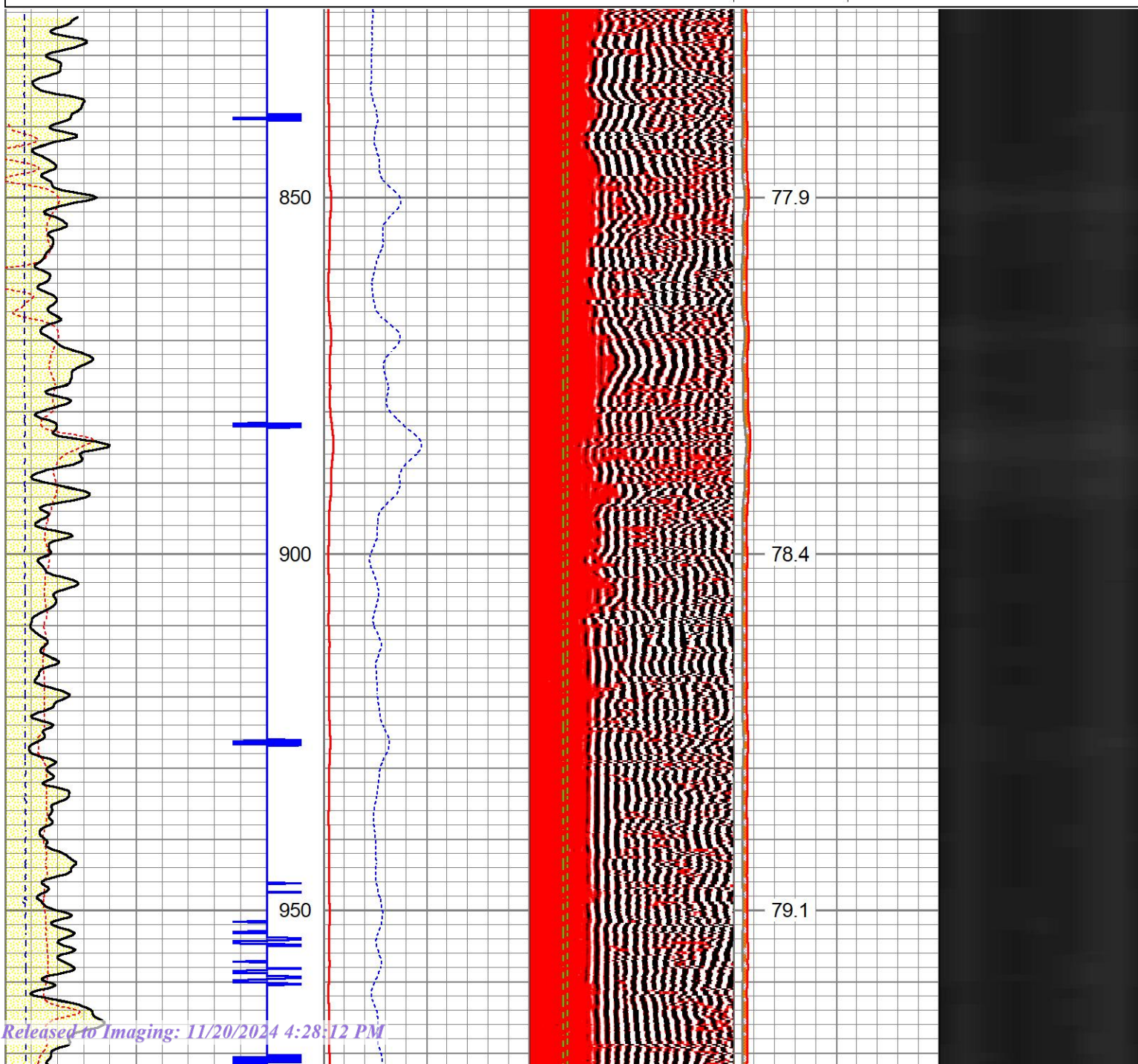


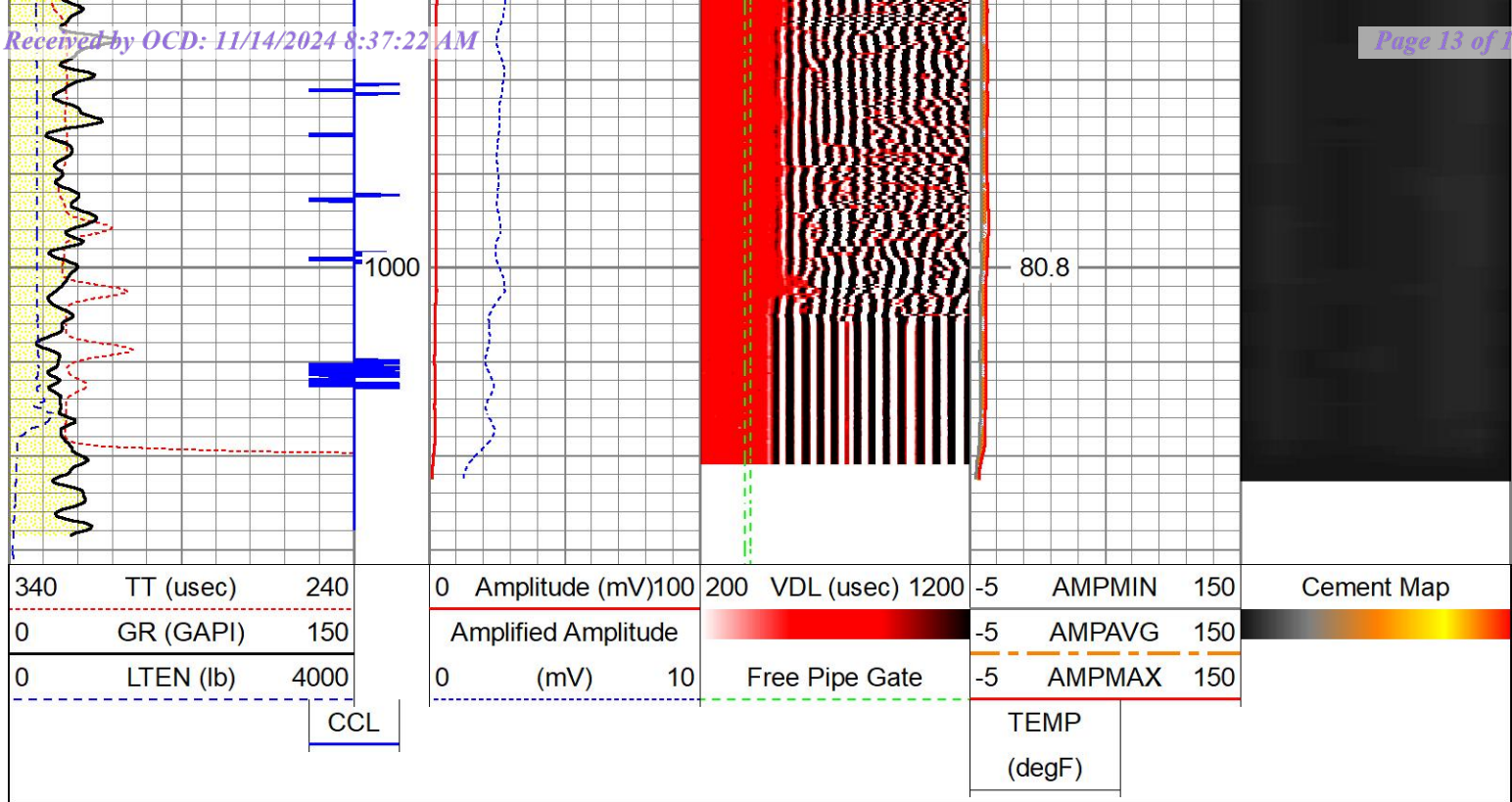


Repeat Pass

Database File riley_eagle33g_fed6.db
Dataset Pathname pass3
Presentation Format rrcbl_mx
Dataset Creation Fri Oct 11 08:09:53 2024
Charted by Depth in Feet scaled 1:240

340	TT (usec)	240	0	Amplitude (mV)	100	200	VDL (usec)	1200	-5	AMPMIN	150	Cement Map
0	GR (GAPI)	150		Amplified Amplitude					-5	AMPAVG	150	
0	LTEN (lb)	4000	0	(mV)	10		Free Pipe Gate		-5	AMPMAX	150	
										TEMP (degF)		





Log Variables

DatabaseC:\ProgramData\Warrior\Data\riley_eagle33g_fed6.db
Dataset field/well/run1/pass4/_vars_

Top - Bottom

BHTEMP_Src	BOREID	BOTTEMP	CASEOD	CASETHCK	CASEWGHT	MAXAMPL	MINAMPL
TEMP	in	degF	in	in	lb/ft	mV	mV
	7.875	100	5.5	0	15.5	72	1
MINATTN	PERFS	PPT	SRFTEMP	TDEPTH			
db/ft		usec	degF	ft			
0.8	No	0	75	0			

Variable Description

BHTEMP_Src : BHTEMP Input Source Selector
BOREID : Borehole I.D.
BOTTEMP : Bottom Hole Temperature
CASEOD : Casing O.D.
CASETHCK : Casing Thickness
CASEWGHT : Casing Weight
MAXAMPL : Maximum Amplitude

MINAMPL : Minimum Amplitude
MINATTN : Minimum Attenuation
PERFS : Perforation Flag
PPT : Predicted Pipe Time
SRFTEMP : Surface Temperature
TDEPTH : Total Depth

Calibration Report

Database File riley_eagle33g_fed6.db
Dataset Pathname pass4
Dataset Creation Fri Oct 11 08:30:04 2024

Gamma Ray Calibration Report

Serial Number: FW 1403-042h
Tool Model: Probe275
Performed: Mon Sep 30 09:20:26 2024

Calibrator Value: 287.0 GAPI

Background Reading: 40.1 cps

Sensitivity: 0.8248

GAPI/cps

Segmented Cement Bond Log Calibration Report

Serial Number: 100529

Tool Model: Probe

Calibration Casing Diameter: 5.500 in

Calibration Depth: -23.308 ft

Master Calibration, performed Fri Oct 11 07:52:20 2024:						
	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	-0.004	1.069	1.000	71.921	66.088	1.244
CAL	-0.004	1.043				
5'	-0.004	1.057	1.000	71.921	66.865	1.263
SUM						
S1	0.015	1.081	0.000	100.000	93.761	-1.387
S2	-0.004	1.091	0.000	100.000	91.354	0.335
S3	-0.004	1.084	0.000	100.000	91.952	0.341
S4	-0.004	1.068	0.000	100.000	93.276	0.356
S5	-0.004	1.092	0.000	100.000	91.215	0.370
S6	-0.004	1.091	0.000	100.000	91.308	0.343
S7	-0.004	1.102	0.000	100.000	90.408	0.350
S8	-0.004	1.110	0.000	100.000	89.766	0.343

Internal Reference Calibration, performed Fri Oct 11 07:50:20 2024:						
	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	-0.004	1.043	1.000	0.000

Air Zero Calibration, performed Fri Oct 11 07:49:19 2024:			
	Raw (v)		Results
	Zero		Offset
3'	0.000	0.000	0.000
5'	0.000	0.000	0.000
SUM			
S1	0.000	0.000	0.000
S2	0.000	0.000	0.000
S3	0.000	0.000	0.000
S4	0.000	0.000	0.000
S5	0.000	0.000	0.000
S6	0.000	0.000	0.000
S7	0.000	0.000	0.000
S8	0.000	0.000	0.000

Temperature Calibration Report

Serial Number: 100529

Tool Model: Probe





Performed: Mon Feb 19 06:08:58 2018

Reference

Reading

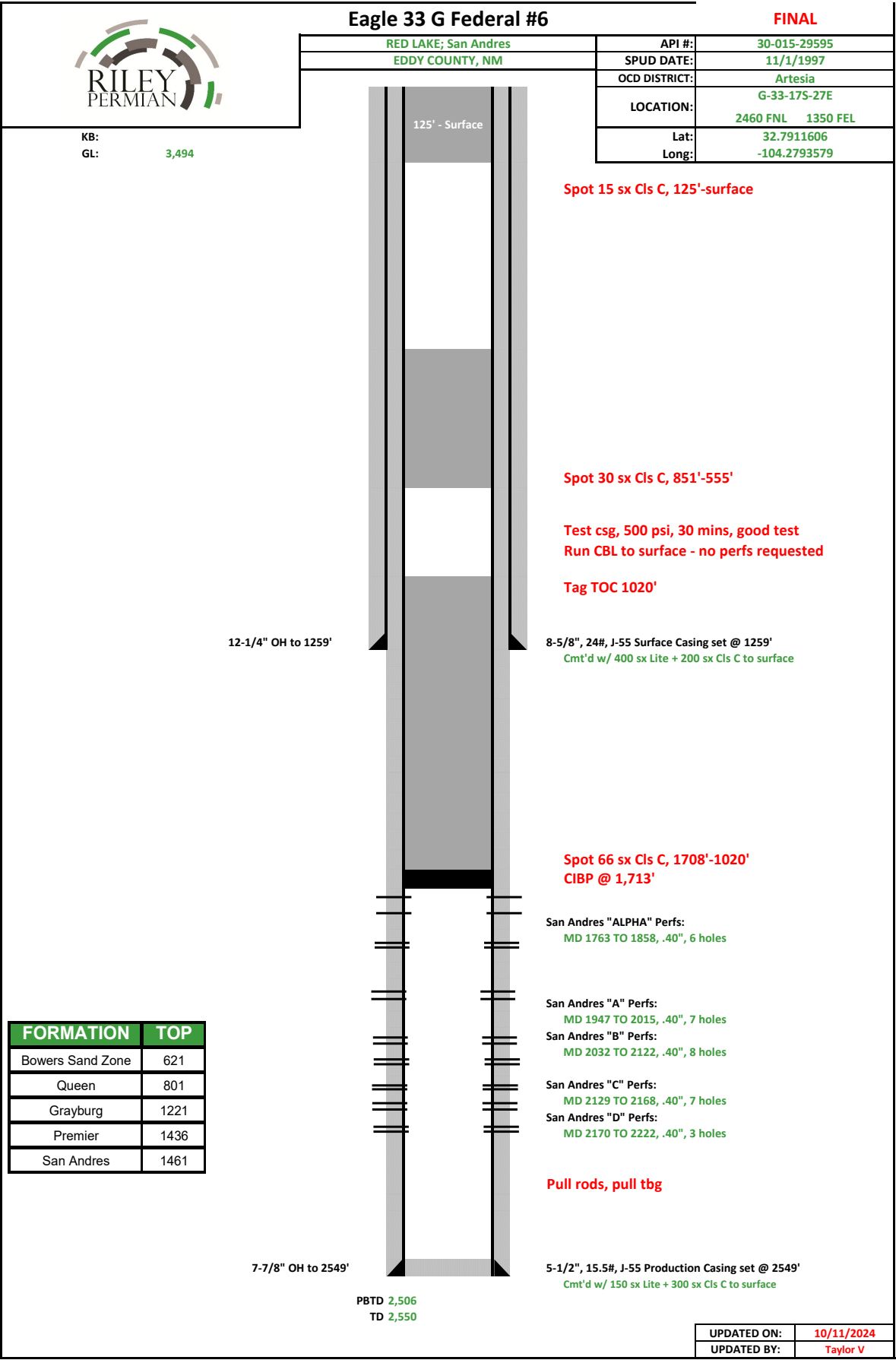
Low Reference: 0.00 degF

0.00 degF

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
TEMP	14.50		CHD-1.4375CHD Titan Cable Head 1 7/16	1.00	1.44	5.40
			CENT-BC275-0000 Probe 2.75" Bowspring Centralizer	2.83	2.75	24.00
WVFS8	11.60		RBT-Probe (100529) Probe Radii Bond Tool with Digital Telemetry	8.33	2.75	90.00
WVFS7	11.60					
WVFS6	11.60					
WVFS5	11.60					
WVFS4	11.60					
WVFS3	11.60					
WVFS2	11.60					
WVFS1	11.60					
WVFCAL	11.60					
WVF3FT	11.60					
WVF5FT	10.60					
CCL	3.64		CENT-BC275-0000 Probe 2.75" Bowspring Centralizer	2.83	2.75	24.00
			GR-Probe275 (FW 1403-042h) Probe Gamma Ray CCL Analog Bottom Det.	4.58	2.75	57.00
GR	0.90					
Dataset: riley_eagle33g_fed6.db: field/well/run1/pass4 Total length: 19.58 ft Total weight: 200.40 lb O.D.: 2.75 in						



Well	Eagle 33 "G" Federal #6	
Field	Red Lake San Andres	
County	Eddy	
State	New Mexico	Country USA



Form 3160-5
(June 2015)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: January 31, 2018**SUNDRY NOTICES AND REPORTS ON WELLS**
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on page 2		5. Lease Serial No. NMNM025528
1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name
2. Name of Operator Riley Permian Operating Company LLC		7. If Unit of CA/Agreement, Name and/or No.
3a. Address 29 E. Reno Ave, Ste 500 Oklahoma City, OK		8. Well Name and No. EAGLE 33 G FEDERAL 6
3b. Phone No. (include area code) (405) 543-1411		9. API Well No. 30-015-29595
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 33, T17S, R27E, NMP		10. Field and Pool or Exploratory Area Red Lake/Red Lake
		11. Country or Parish, State Eddy, NM

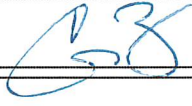
12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION				
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off	
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other	
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon		
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10/10/24 - MIRU. Remove horse head. LD 89 rods. NDWH NUBOP. SB 70 jts, LD 2 jts. RU WL - RIH GR to 1722'. RIH set 5½ CIBP @ 1713'. RIH Tbg - Tag BP. Circ well w/ 40 bbl brine w/ 10 gal Plexgel. Pressure test csg - failed. Spot 66sx cmt @ 1713'-1056'

10/11/24 - RU Renegade WL - Run CBL @ 1020' to surf. RIH Tbg to 850' - Spot 30sx cmt @ 850'-547'. NDBOP. Spot 20sx cmt @ 120' to surface. POOH, top off well. RDMO

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Greg Bryant		Agent Title
Signature 		Date 10/11/2024

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

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(Instructions on page 2)

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 403216

CONDITIONS

Operator: RILEY PERMIAN OPERATING COMPANY, LLC 29 E Reno Avenue, Suite 500 Oklahoma City, OK 73104	OGRID: 372290
	Action Number: 403216
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
kfortner	Submit C-103Q within one year of plugging.	11/19/2024
kfortner	CBL is in files DHM set 10/11/24	11/19/2024