

Well Name: BURTON FLAT 26-28 FED STATE COM	Well Location: T20S / R28E / SEC 26 / SESW / 32.539558 / -104.149213	County or Parish/State: EDDY / NM
Well Number: 335H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM108513	Unit or CA Name: BURTON FLAT DEEP-EXPL	Unit or CA Number: NMNM70798X
US Well Number: 3001549257	Well Status: Drilling Well	Operator: DEVON ENERGY PRODUCTION COMPANY LP

Notice of Intent

Sundry ID: 2684204

Type of Submission: Notice of Intent Type of Action: APD Change

Date Sundry Submitted: 07/26/2022 Time Sundry Submitted: 03:06

Date proposed operation will begin: 07/26/2022

Procedure Description: Devon Energy Production Co., L.P. (Devon) respectfully requests to change the BHL on the subject well. Please see attached revised C102, Drill plan, directional plan, CBL. Permitted BHL: SWSW, 1310 FSL, 20 FWL, 28-20S-28E Proposed BHL: NWSW, 1550 FSL, 20 FWL, 28-20S-28E

NOI Attachments

Procedure Description

- Devon_Burton_Flats_26_28_State_Fed_Com_20220726150423.pdf
- BURTON_FLAT_26_28_FED_COM_335H_20220726150408.pdf
- BURTON_FLAT_26_28_FED_COM_335H_Directional_Plan_07_26_22_20220726150353.pdf
- WA018314420_BURTON_FLAT_26_28_FED_STATE_COM_335H_WL_R3_20220726150239.pdf

Received by OCD: 8/30/2022 12:21:00 PM

Page 2 of 50

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Conditions of Approval

Additional

20_28_26_N_Sundry_ID_2684204_Burton_Flat_26_28_Fed_State_Com_335H_Eddy_NM108513__13_22c_9_3_2021_LV_20220727072447.pdf

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: CHELSEY GREEN	Signed on: JUL 26, 2022 03:02 PM
Name: DEVON ENERGY PRODUCTION COMPANY LP	
Title: Regulatory Compliance Professional	
Street Address: 333 West Sheridan Avenue	
City: Oklahoma City	State: OK
Phone: (405) 228-8595	
Email address: Chelsey.Green@dvn.com	

Field

Representative Name:		
Street Address:		
City:	State:	Zip:
Phone:		
Email address:		

BLM Point of Contact

BLM POC Name: CHRISTOPHER WALLS	BLM POC Title: Petroleum Engineer
BLM POC Phone: 5752342234	BLM POC Email Address: cwalls@blm.gov
Disposition: Approved	Disposition Date: 08/24/2022
Signature: Chris Walls	

BURTON FLAT 26-28 FED COM 335H

1. Geologic Formations

TVD of target	8609	Pilot hole depth	N/A
MD at TD:	21913	Deepest expected fresh water	

Basin

Formation	Depth (TVD) from KB	Water/Mineral Bearing/Target Zone?	Hazards*
Rustler	85		
Salt	241		
Base of Salt	500		
Lamar	616		
Capitan Reef Top	1088		
Delaware	3012		
Cherry Canyon	3202		
Brushy Canyon	3849		
1st Bone Spring Lime	5399		
Bone Spring 1st	6583		
Bone Spring 2nd	7263		
3rd Bone Spring Lime	7615		
Bone Spring 3rd	8544		

*H2S, water flows, loss of circulation, abnormal pressures, etc.

BURTON FLAT 26-28 FED COM 335H

2. Casing Program

Hole Size	Csg. Size	Wt (PPF)	Grade	Conn	Top (MD)	Bottom (MD)	Top (TVD)	Bottom (TVD)
26	20	94.0	J-55	STC	0	220 MD	0	220 TVD
17 1/2	13 3/8	48.0	H40	BTC	0	1052 MD	0	1052 TVD
12 1/4	9 5/8	40.0	J-55	BTC	0	2990 MD	0	2990 TVD
8 3/4	5 1/2	17.0	P110	BTC	0	21913 MD	0	8609 TVD

- All casing strings will be tested in accordance with Onshore Oil and Gas Order #2 IILB.1.h Must have table for contingency casing.
- The Rustler top will be validated via drilling parameters (i.e. reduction in ROP), and the surface casing setting depth will be revised accordingly. In addition, surface casing will be set a minimum of 25' above the top of the salt.

BURTON FLAT 26-28 FED COM 335H

3. Cementing Program (3-String Primary Design)

Casing	# Sks	TOC	Wt. (lb/gal)	Yld (ft ³ /sack)	Slurry Description
Surface	650	Surf	14.8	1.4	Lead: Class C Cement + additives
Int	0	Surf	9.0	3.3	Lead: Class C Cement + additives
	824	Surf	13.6	1.4	Tail: Class H / C + additives
Int 1	0	Surf	9.0	3.3	Lead: Class C Cement + additives
	1295	165MD	13.6	1.4	Tail: Class H / C + additives
Int 1 Intermediate Squeeze	As Needed	Surf	0.0	3.3	Squeeze Lead: Class C Cement + additives
	0	Surf	9.0	3.3	Lead: Class C Cement + additives
	824	500' above shoe	13.6	1.4	Tail: Class H / C + additives
Production	619	323MD	10.5	3.3	Lead: Class H / C + additives
	2257	8749MD	13.2	1.4	Tail: Class H / C + additives

If a DV tool is ran the depth(s) will be adjusted based on hole conditions and cement volumes will be adjusted proportionally. Slurry weights will be adjusted based on estimated fracture gradient of the formation. DV tool will be set a minimum of 50 feet below previous casing and a minimum of 200 feet above current shoe. If cement is not returned to surface during the primary cement job on the surface casing string, a planned top job will be conducted immediately after completion of the primary job.

Casing String	% Excess
Surface	50%
Intermediate and Intermediate 1	30%
Production	10%

BURTON FLAT 26-28 FED COM 335H

4. Pressure Control Equipment (Four String Design)

BOP installed and tested before drilling which hole?	Size?	Min. Required WP	Type	✓	Tested to:
Int			Annular		n/a
			Blind Ram		500psi
			Pipe Ram		
			Double Ram		
			Other* Diverter	X	
Int 1	13-5/8"	5M	Annular	X	50% of rated working pressure
			Blind Ram	X	5M
			Pipe Ram		
			Double Ram	X	
			Other*		
Production	13-5/8"	5M	Annular (5M)	X	50% of rated working pressure
			Blind Ram	X	5M
			Pipe Ram		
			Double Ram	X	
			Other*		

By definition, the diverter will only be used to divert flow from the well and not to shut in the well. Prior to drilling out, the diverter will be tested to 250 PSI to ensure functionality.

BURTON FLAT 26-28 FED COM 335H

5. Mud Program (Four String Design)

Section	Type	Weight (ppg)
Surface	WBM	8.5-9
Intermediate	DBE / Cut Brine	10-10.5
Intermediate 1	WBM	8.5-9
Production	WBM	8.5-9

Sufficient mud materials to maintain mud properties and meet minimum lost circulation and weight increase requirements will be kept on location at all times.

What will be used to monitor the loss or gain of fluid?	PVT/Pason/Visual Monitoring
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6. Logging and Testing Procedures

Logging, Coring and Testing	
X	Will run GR/CNL from TD to surface (horizontal well - vertical portion of hole). Stated logs run will be in the Completion Report and submitted to the BLM.
	No logs are planned based on well control or offset log information.
	Drill stem test? If yes, explain.
	Coring? If yes, explain.

Additional logs planned		Interval
	Resistivity	
	Density	
X	CBL	Production casing
X	Mud log	KOP to TD
	PEX	

7. Drilling Conditions

Condition	Specify what type and where?
BH pressure at deepest TVD	4029
Abnormal temperature	No

Mitigation measure for abnormal conditions. Describe. Lost circulation material/sweeps/mud scavengers.

Hydrogen Sulfide (H₂S) monitors will be installed prior to drilling out the surface shoe. If H₂S is detected in concentrations greater than 100 ppm, the operator will comply with the provisions of Onshore Oil and Gas Order #6. If Hydrogen Sulfide is encountered measured values and formations will be provided to the BLM.

N	H ₂ S is present
Y	H ₂ S plan attached.

BURTON FLAT 26-28 FED COM 335H

8. Other facets of operation

Is this a walking operation? Potentially

- 1 If operator elects, drilling rig will batch drill the surface holes and run/cement surface casing; walking the rig to next wells on the pad.
- 2 The drilling rig will then batch drill the intermediate sections and run/cement intermediate casing; the wellbore will be isolated with a blind flange and pressure gauge installed for monitoring the well before walking to the next well.
- 3 The drilling rig will then batch drill the production hole sections on the wells with OBM, run/cement production casing, and install TA caps or tubing heads for completions.

NOTE: During batch operations the drilling rig will be moved from well to well however, it will not be removed from the pad until all wells have production casing run/cemented.

Will be pre-setting casing? Potentially

- 1 Spudder rig will move in and batch drill surface hole.
 - a. Rig will utilize fresh water based mud to drill surface hole to TD. Solids control will be handled entirely on a closed loop basis.
- 2 After drilling the surface hole section, the spudder rig will run casing and cement following all of the applicable rules and regulations (OnShore Order 2, all COAs and NMOCD regulations).
- 3 The wellhead will be installed and tested once the surface casing is cut off and the WOC time has been reached.
- 4 A blind flange with the same pressure rating as the wellhead will be installed to seal the wellbore. Pressure will be monitored with a pressure gauge installed on the wellhead.
- 5 Spudder rig operations is expected to take 4-5 days per well on a multi-well pad.
- 6 The NMOCD will be contacted and notified 24 hours prior to commencing spudder rig operations.
- 7 Drilling operations will be performed with drilling rig. At that time an approved BOP stack will be nipped up and tested on the wellhead before drilling operations commences on each well.
 - a. The NMOCD will be contacted / notified 24 hours before the drilling rig moves back on to the pad with the pre-set surface casing.

Attachments

X _____ Directional Plan
_____ Other, describe

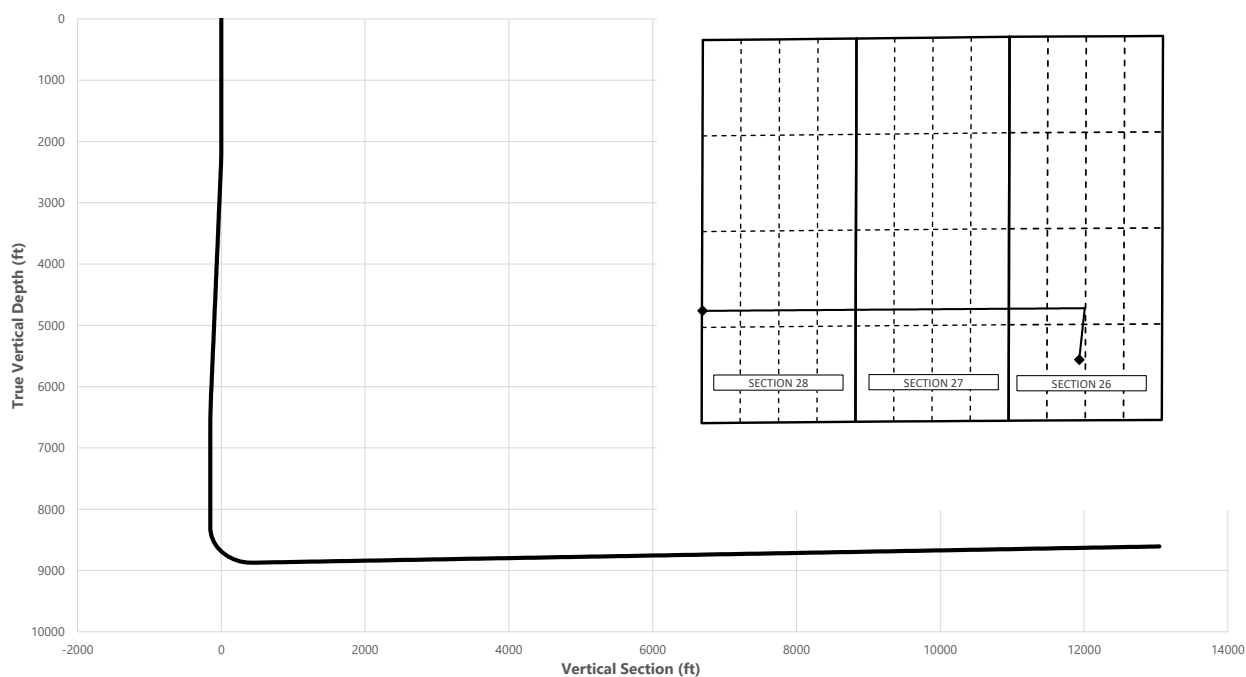
BURTON FLAT 26-28 FED COM 335H



Well: BURTON FLAT 26-28 FED COM 335H
County: Eddy
Wellbore: Permit Plan
Design: Permit Plan #1

Geodetic System: US State Plane 1983
Datum: North American Datum 1927
Ellipsoid: Clarke 1866
Zone: 3001 - NM East (NAD83)

MD (ft)	INC (°)	AZI (°)	TVD (ft)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)	Comment
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	SHL
2000.00	0.00	15.00	2000.00	0.00	0.00	0.00	0.00	Start Tangent
2500.00	10.00	15.00	2497.47	42.04	11.26	-9.07	2.00	Hold Tangent
6244.36	10.00	15.00	6184.94	670.09	179.55	-144.63	0.00	Drop to Vertical
6744.36	0.00	15.00	6682.41	712.13	190.81	-153.71	2.00	Hold Vertical
8361.12	0.00	269.84	8299.17	712.13	190.81	-153.71	0.00	KOP
9273.14	91.20	269.84	8872.00	710.49	-394.15	430.39	10.00	Landing Point
21912.85	91.20	269.84	8607.00	675.20	-13031.04	13048.52	0.00	BHL



Key Depths	MD (ft)	TVD (ft)
Rustler	85.00	85.00
Salt	241.00	241.00
Base of Salt	500.00	500.00
Lamar	616.00	616.00
Capitan Reef Top	1088.00	1088.00
Delaware	3022.47	3012.00
Cherry Canyon	3215.40	3202.00
Brushy Canyon	3872.38	3849.00
1st Bone Spring Lime	5446.30	5399.00
Bone Spring 1st	6644.93	6583.00
Bone Spring 2nd	7324.95	7263.00
3rd Bone Spring Lime	7676.95	7615.00
Bone Spring 3rd / Point of Penetratic	8614.09	8544.00
exit	21832.85	8608.69

SHL
KOP
Point of Penetration
Exit
BHL

MD (ft)	TVD (ft)	Lat (°)	Long (°)	Section Footages
0.00	0.00	32.5395	-104.1493	836' FSL, 2438' FWL of Sec 26 in T20S, R28E
8361.12	8299.17	32.5414	-104.1487	1549' FSL, 2624' FWL of Sec 26 in T20S, R28E
8614.09	8544.00	32.5415	-104.1488	1550' FSL, 2551' FWL of Sec 26 in T20S, R28E
21832.85	8608.69	32.5415	-104.1912	1550' FSL, 100' FWL of Sec 28 in T20S, R28E
21912.85	8607.00	32.5414	-104.1916	1550' FSL, 20' FWL of Sec 28 in T20S, R28E

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Zone: 3001 - NM East (NAD83)

MD (ft)	INC (°)	AZI (°)	TVD (ft)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)	Comment
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	SHL
85.00	0.00	15.00	85.00	0.00	0.00	0.00	0.00	Rustler
100.00	0.00	15.00	100.00	0.00	0.00	0.00	0.00	
200.00	0.00	15.00	200.00	0.00	0.00	0.00	0.00	
241.00	0.00	15.00	241.00	0.00	0.00	0.00	0.00	Salt
300.00	0.00	15.00	300.00	0.00	0.00	0.00	0.00	
400.00	0.00	15.00	400.00	0.00	0.00	0.00	0.00	
500.00	0.00	15.00	500.00	0.00	0.00	0.00	0.00	Base of Salt,
600.00	0.00	15.00	600.00	0.00	0.00	0.00	0.00	
616.00	0.00	15.00	616.00	0.00	0.00	0.00	0.00	Lamar
700.00	0.00	15.00	700.00	0.00	0.00	0.00	0.00	
800.00	0.00	15.00	800.00	0.00	0.00	0.00	0.00	
900.00	0.00	15.00	900.00	0.00	0.00	0.00	0.00	
1000.00	0.00	15.00	1000.00	0.00	0.00	0.00	0.00	
1088.00	0.00	15.00	1088.00	0.00	0.00	0.00	0.00	Capitan Reef Top
1100.00	0.00	15.00	1100.00	0.00	0.00	0.00	0.00	
1200.00	0.00	15.00	1200.00	0.00	0.00	0.00	0.00	
1300.00	0.00	15.00	1300.00	0.00	0.00	0.00	0.00	
1400.00	0.00	15.00	1400.00	0.00	0.00	0.00	0.00	
1500.00	0.00	15.00	1500.00	0.00	0.00	0.00	0.00	
1600.00	0.00	15.00	1600.00	0.00	0.00	0.00	0.00	
1700.00	0.00	15.00	1700.00	0.00	0.00	0.00	0.00	
1800.00	0.00	15.00	1800.00	0.00	0.00	0.00	0.00	
1900.00	0.00	15.00	1900.00	0.00	0.00	0.00	0.00	
2000.00	0.00	15.00	2000.00	0.00	0.00	0.00	0.00	Start Tangent
2100.00	2.00	15.00	2099.98	1.69	0.45	-0.36	2.00	
2200.00	4.00	15.00	2199.84	6.74	1.81	-1.45	2.00	
2300.00	6.00	15.00	2299.45	15.16	4.06	-3.27	2.00	
2400.00	8.00	15.00	2398.70	26.93	7.22	-5.81	2.00	
2500.00	10.00	15.00	2497.47	42.04	11.26	-9.07	2.00	Hold Tangent
2600.00	10.00	15.00	2595.95	58.81	15.76	-12.69	0.00	
2700.00	10.00	15.00	2694.43	75.59	20.25	-16.31	0.00	
2800.00	10.00	15.00	2792.91	92.36	24.75	-19.94	0.00	
2900.00	10.00	15.00	2891.39	109.13	29.24	-23.56	0.00	
3000.00	10.00	15.00	2989.87	125.91	33.74	-27.18	0.00	
3022.47	10.00	15.00	3012.00	129.67	34.75	-27.99	0.00	Delaware
3100.00	10.00	15.00	3088.35	142.68	38.23	-30.80	0.00	
3200.00	10.00	15.00	3186.83	159.45	42.72	-34.42	0.00	
3215.40	10.00	15.00	3202.00	162.03	43.42	-34.97	0.00	Cherry Canyon
3300.00	10.00	15.00	3285.31	176.22	47.22	-38.04	0.00	
3400.00	10.00	15.00	3383.79	193.00	51.71	-41.66	0.00	
3500.00	10.00	15.00	3482.27	209.77	56.21	-45.28	0.00	
3600.00	10.00	15.00	3580.75	226.54	60.70	-48.90	0.00	
3700.00	10.00	15.00	3679.23	243.32	65.20	-52.52	0.00	
3800.00	10.00	15.00	3777.72	260.09	69.69	-56.14	0.00	
3872.38	10.00	15.00	3849.00	272.23	72.94	-58.76	0.00	Brushy Canyon
3900.00	10.00	15.00	3876.20	276.86	74.19	-59.76	0.00	
4000.00	10.00	15.00	3974.68	293.64	78.68	-63.38	0.00	
4100.00	10.00	15.00	4073.16	310.41	83.17	-67.00	0.00	
4200.00	10.00	15.00	4171.64	327.18	87.67	-70.62	0.00	
4300.00	10.00	15.00	4270.12	343.96	92.16	-74.24	0.00	
4400.00	10.00	15.00	4368.60	360.73	96.66	-77.86	0.00	
4500.00	10.00	15.00	4467.08	377.50	101.15	-81.48	0.00	
4600.00	10.00	15.00	4565.56	394.27	105.65	-85.10	0.00	
4700.00	10.00	15.00	4664.04	411.05	110.14	-88.72	0.00	
4800.00	10.00	15.00	4762.52	427.82	114.63	-92.34	0.00	
4900.00	10.00	15.00	4861.00	444.59	119.13	-95.96	0.00	
5000.00	10.00	15.00	4959.48	461.37	123.62	-99.58	0.00	
5100.00	10.00	15.00	5057.97	478.14	128.12	-103.21	0.00	
5200.00	10.00	15.00	5156.45	494.91	132.61	-106.83	0.00	
5300.00	10.00	15.00	5254.93	511.69	137.11	-110.45	0.00	
5400.00	10.00	15.00	5353.41	528.46	141.60	-114.07	0.00	
5446.30	10.00	15.00	5399.00	536.23	143.68	-115.74	0.00	1st Bone Spring Lime
5500.00	10.00	15.00	5451.89	545.23	146.09	-117.69	0.00	
5600.00	10.00	15.00	5550.37	562.01	150.59	-121.31	0.00	
5700.00	10.00	15.00	5648.85	578.78	155.08	-124.93	0.00	
5800.00	10.00	15.00	5747.33	595.55	159.58	-128.55	0.00	
5900.00	10.00	15.00	5845.81	612.33	164.07	-132.17	0.00	
6000.00	10.00	15.00	5944.29	629.10	168.57	-135.79	0.00	
6100.00	10.00	15.00	6042.77	645.87	173.06	-139.41	0.00	

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Zone: 3001 - NM East (NAD83)

MD (ft)	INC (°)	AZI (°)	TVD (ft)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)	Comment
6200.00	10.00	15.00	6141.25	662.64	177.55	-143.03	0.00	
6244.36	10.00	15.00	6184.94	670.09	179.55	-144.63	0.00	Drop to Vertical
6300.00	8.89	15.00	6239.83	678.90	181.91	-146.54	2.00	
6400.00	6.89	15.00	6338.87	692.16	185.46	-149.40	2.00	
6500.00	4.89	15.00	6438.34	702.07	188.12	-151.54	2.00	
6600.00	2.89	15.00	6538.11	708.61	189.87	-152.95	2.00	
6644.93	1.99	15.00	6583.00	710.46	190.37	-153.35	2.00	Bone Spring 1st
6700.00	0.89	15.00	6638.05	711.79	190.72	-153.64	2.00	
6744.36	0.00	15.00	6682.41	712.13	190.81	-153.71	2.00	Hold Vertical
6800.00	0.00	269.84	6738.05	712.13	190.81	-153.71	0.00	
6900.00	0.00	269.84	6838.05	712.13	190.81	-153.71	0.00	
7000.00	0.00	269.84	6938.05	712.13	190.81	-153.71	0.00	
7100.00	0.00	269.84	7038.05	712.13	190.81	-153.71	0.00	
7200.00	0.00	269.84	7138.05	712.13	190.81	-153.71	0.00	
7300.00	0.00	269.84	7238.05	712.13	190.81	-153.71	0.00	
7324.95	0.00	269.84	7263.00	712.13	190.81	-153.71	0.00	Bone Spring 2nd
7400.00	0.00	269.84	7338.05	712.13	190.81	-153.71	0.00	
7500.00	0.00	269.84	7438.05	712.13	190.81	-153.71	0.00	
7600.00	0.00	269.84	7538.05	712.13	190.81	-153.71	0.00	
7676.95	0.00	269.84	7615.00	712.13	190.81	-153.71	0.00	3rd Bone Spring Lime
7700.00	0.00	269.84	7638.05	712.13	190.81	-153.71	0.00	
7800.00	0.00	269.84	7738.05	712.13	190.81	-153.71	0.00	
7900.00	0.00	269.84	7838.05	712.13	190.81	-153.71	0.00	
8000.00	0.00	269.84	7938.05	712.13	190.81	-153.71	0.00	
8100.00	0.00	269.84	8038.05	712.13	190.81	-153.71	0.00	
8200.00	0.00	269.84	8138.05	712.13	190.81	-153.71	0.00	
8300.00	0.00	269.84	8238.05	712.13	190.81	-153.71	0.00	
8361.12	0.00	269.84	8299.17	712.13	190.81	-153.71	0.00	KOP
8400.00	3.89	269.84	8338.02	712.12	189.50	-152.39	10.00	
8500.00	13.89	269.84	8436.69	712.08	174.06	-136.99	10.00	
8600.00	23.89	269.84	8531.19	711.99	141.73	-104.70	10.00	
8614.09	25.30	269.84	8544.00	711.97	135.87	-98.85	10.00	Bone Spring 3rd / Point of Penetration
8700.00	33.89	269.84	8618.63	711.85	93.49	-56.53	10.00	
8800.00	43.89	269.84	8696.37	711.68	30.79	6.08	10.00	
8900.00	53.89	269.84	8762.04	711.47	-44.46	81.22	10.00	
9000.00	63.89	269.84	8813.65	711.23	-129.97	166.60	10.00	
9100.00	73.89	269.84	8849.62	710.97	-223.14	259.63	10.00	
9200.00	83.89	269.84	8868.87	710.69	-321.14	357.48	10.00	
9273.14	91.20	269.84	8872.00	710.49	-394.15	430.39	10.00	Landing Point
9300.00	91.20	269.84	8871.44	710.42	-421.01	457.21	0.00	
9400.00	91.20	269.84	8869.34	710.14	-520.99	557.04	0.00	
9500.00	91.20	269.84	8867.24	709.86	-620.97	656.87	0.00	
9600.00	91.20	269.84	8865.15	709.58	-720.95	756.70	0.00	
9700.00	91.20	269.84	8863.05	709.30	-820.92	856.53	0.00	
9800.00	91.20	269.84	8860.95	709.02	-920.90	956.36	0.00	
9900.00	91.20	269.84	8858.86	708.74	-1020.88	1056.19	0.00	
10000.00	91.20	269.84	8856.76	708.46	-1120.86	1156.01	0.00	
10100.00	91.20	269.84	8854.67	708.18	-1220.83	1255.84	0.00	
10200.00	91.20	269.84	8852.57	707.90	-1320.81	1355.67	0.00	
10300.00	91.20	269.84	8850.47	707.62	-1420.79	1455.50	0.00	
10400.00	91.20	269.84	8848.38	707.34	-1520.77	1555.33	0.00	
10500.00	91.20	269.84	8846.28	707.06	-1620.74	1655.16	0.00	
10600.00	91.20	269.84	8844.18	706.78	-1720.72	1754.99	0.00	
10700.00	91.20	269.84	8842.09	706.50	-1820.70	1854.82	0.00	
10800.00	91.20	269.84	8839.99	706.22	-1920.68	1954.65	0.00	
10900.00	91.20	269.84	8837.89	705.94	-2020.65	2054.48	0.00	
11000.00	91.20	269.84	8835.80	705.66	-2120.63	2154.31	0.00	
11100.00	91.20	269.84	8833.70	705.38	-2220.61	2254.14	0.00	
11200.00	91.20	269.84	8831.60	705.11	-2320.59	2353.97	0.00	
11300.00	91.20	269.84	8829.51	704.83	-2420.57	2453.79	0.00	
11400.00	91.20	269.84	8827.41	704.55	-2520.54	2553.62	0.00	
11500.00	91.20	269.84	8825.32	704.27	-2620.52	2653.45	0.00	
11600.00	91.20	269.84	8823.22	703.99	-2720.50	2753.28	0.00	
11700.00	91.20	269.84	8821.12	703.71	-2820.48	2853.11	0.00	
11800.00	91.20	269.84	8819.03	703.43	-2920.45	2952.94	0.00	
11900.00	91.20	269.84	8816.93	703.15	-3020.43	3052.77	0.00	
12000.00	91.20	269.84	8814.83	702.87	-3120.41	3152.60	0.00	
12100.00	91.20	269.84	8812.74	702.59	-3220.39	3252.43	0.00	
12200.00	91.20	269.84	8810.64	702.31	-3320.36	3352.26	0.00	
12300.00	91.20	269.84	8808.54	702.03	-3420.34	3452.09	0.00	

BURTON FLAT 26-28 FED COM 335H



Well: BURTON FLAT 26-28 FED COM 335H
County: Eddy
Wellbore: Permit Plan
Design: Permit Plan #1

Geodetic System: US State Plane 1983
Datum: North American Datum 1927
Ellipsoid: Clarke 1866
Zone: 3001 - NM East (NAD83)

MD (ft)	INC (")	AZI (")	TVD (ft)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)	Comment
12400.00	91.20	269.84	8806.45	701.75	-3520.32	3551.92	0.00	
12500.00	91.20	269.84	8804.35	701.47	-3620.30	3651.74	0.00	
12600.00	91.20	269.84	8802.25	701.19	-3720.27	3751.57	0.00	
12700.00	91.20	269.84	8800.16	700.91	-3820.25	3851.40	0.00	
12800.00	91.20	269.84	8798.06	700.63	-3920.23	3951.23	0.00	
12900.00	91.20	269.84	8795.97	700.35	-4020.21	4051.06	0.00	
13000.00	91.20	269.84	8793.87	700.07	-4120.19	4150.89	0.00	
13100.00	91.20	269.84	8791.77	699.79	-4220.16	4250.72	0.00	
13200.00	91.20	269.84	8789.68	699.51	-4320.14	4350.55	0.00	
13300.00	91.20	269.84	8787.58	699.23	-4420.12	4450.38	0.00	
13400.00	91.20	269.84	8785.48	698.95	-4520.10	4550.21	0.00	
13500.00	91.20	269.84	8783.39	698.67	-4620.07	4650.04	0.00	
13600.00	91.20	269.84	8781.29	698.39	-4720.05	4749.87	0.00	
13700.00	91.20	269.84	8779.19	698.12	-4820.03	4849.70	0.00	
13800.00	91.20	269.84	8777.10	697.84	-4920.01	4949.52	0.00	
13900.00	91.20	269.84	8775.00	697.56	-5019.98	5049.35	0.00	
14000.00	91.20	269.84	8772.90	697.28	-5119.96	5149.18	0.00	
14100.00	91.20	269.84	8770.81	697.00	-5219.94	5249.01	0.00	
14200.00	91.20	269.84	8768.71	696.72	-5319.92	5348.84	0.00	
14300.00	91.20	269.84	8766.62	696.44	-5419.89	5448.67	0.00	
14400.00	91.20	269.84	8764.52	696.16	-5519.87	5548.50	0.00	
14500.00	91.20	269.84	8762.42	695.88	-5619.85	5648.33	0.00	
14600.00	91.20	269.84	8760.33	695.60	-5719.83	5748.16	0.00	
14700.00	91.20	269.84	8758.23	695.32	-5819.80	5847.99	0.00	
14800.00	91.20	269.84	8756.13	695.04	-5919.78	5947.82	0.00	
14900.00	91.20	269.84	8754.04	694.76	-6019.76	6047.65	0.00	
15000.00	91.20	269.84	8751.94	694.48	-6119.74	6147.48	0.00	
15100.00	91.20	269.84	8749.84	694.20	-6219.72	6247.30	0.00	
15200.00	91.20	269.84	8747.75	693.92	-6319.69	6347.13	0.00	
15300.00	91.20	269.84	8745.65	693.64	-6419.67	6446.96	0.00	
15400.00	91.20	269.84	8743.55	693.36	-6519.65	6546.79	0.00	
15500.00	91.20	269.84	8741.46	693.08	-6619.63	6646.62	0.00	
15600.00	91.20	269.84	8739.36	692.80	-6719.60	6746.45	0.00	
15700.00	91.20	269.84	8737.27	692.52	-6819.58	6846.28	0.00	
15800.00	91.20	269.84	8735.17	692.24	-6919.56	6946.11	0.00	
15900.00	91.20	269.84	8733.07	691.96	-7019.54	7045.94	0.00	
16000.00	91.20	269.84	8730.98	691.68	-7119.51	7145.77	0.00	
16100.00	91.20	269.84	8728.88	691.41	-7219.49	7245.60	0.00	
16200.00	91.20	269.84	8726.78	691.13	-7319.47	7345.43	0.00	
16300.00	91.20	269.84	8724.69	690.85	-7419.45	7445.26	0.00	
16400.00	91.20	269.84	8722.59	690.57	-7519.42	7545.08	0.00	
16500.00	91.20	269.84	8720.49	690.29	-7619.40	7644.91	0.00	
16600.00	91.20	269.84	8718.40	690.01	-7719.38	7744.74	0.00	
16700.00	91.20	269.84	8716.30	689.73	-7819.36	7844.57	0.00	
16800.00	91.20	269.84	8714.20	689.45	-7919.34	7944.40	0.00	
16900.00	91.20	269.84	8712.11	689.17	-8019.31	8044.23	0.00	
17000.00	91.20	269.84	8710.01	688.89	-8119.29	8144.06	0.00	
17100.00	91.20	269.84	8707.92	688.61	-8219.27	8243.89	0.00	
17200.00	91.20	269.84	8705.82	688.33	-8319.25	8343.72	0.00	
17300.00	91.20	269.84	8703.72	688.05	-8419.22	8443.55	0.00	
17400.00	91.20	269.84	8701.63	687.77	-8519.20	8543.38	0.00	
17500.00	91.20	269.84	8699.53	687.49	-8619.18	8643.21	0.00	
17600.00	91.20	269.84	8697.43	687.21	-8719.16	8743.04	0.00	
17700.00	91.20	269.84	8695.34	686.93	-8819.13	8842.86	0.00	
17800.00	91.20	269.84	8693.24	686.65	-8919.11	8942.69	0.00	
17900.00	91.20	269.84	8691.14	686.37	-9019.09	9042.52	0.00	
18000.00	91.20	269.84	8689.05	686.09	-9119.07	9142.35	0.00	
18100.00	91.20	269.84	8686.95	685.81	-9219.04	9242.18	0.00	
18200.00	91.20	269.84	8684.85	685.53	-9319.02	9342.01	0.00	
18300.00	91.20	269.84	8682.76	685.25	-9419.00	9441.84	0.00	
18400.00	91.20	269.84	8680.66	684.97	-9518.98	9541.67	0.00	
18500.00	91.20	269.84	8678.57	684.70	-9618.95	9641.50	0.00	
18600.00	91.20	269.84	8676.47	684.42	-9718.93	9741.33	0.00	
18700.00	91.20	269.84	8674.37	684.14	-9818.91	9841.16	0.00	
18800.00	91.20	269.84	8672.28	683.86	-9918.89	9940.99	0.00	
18900.00	91.20	269.84	8670.18	683.58	-10018.87	10040.82	0.00	
19000.00	91.20	269.84	8668.08	683.30	-10118.84	10140.64	0.00	
19100.00	91.20	269.84	8665.99	683.02	-10218.82	10240.47	0.00	
19200.00	91.20	269.84	8663.89	682.74	-10318.80	10340.30	0.00	
19300.00	91.20	269.84	8661.79	682.46	-10418.78	10440.13	0.00	

BURTON FLAT 26-28 FED COM 335H



Well: BURTON FLAT 26-28 FED COM 335H
County: Eddy
Wellbore: Permit Plan
Design: Permit Plan #1

Geodetic System: US State Plane 1983
Datum: North American Datum 1927
Ellipsoid: Clarke 1866
Zone: 3001 - NM East (NAD83)

MD	INC	AZI	TVD	NS	EW	VS	DLS	Comment
(ft)	(°)	(°)	(ft)	(ft)	(ft)	(ft)	(°/100ft)	
19400.00	91.20	269.84	8659.70	682.18	-10518.75	10539.96	0.00	
19500.00	91.20	269.84	8657.60	681.90	-10618.73	10639.79	0.00	
19600.00	91.20	269.84	8655.50	681.62	-10718.71	10739.62	0.00	
19700.00	91.20	269.84	8653.41	681.34	-10818.69	10839.45	0.00	
19800.00	91.20	269.84	8651.31	681.06	-10918.66	10939.28	0.00	
19900.00	91.20	269.84	8649.22	680.78	-11018.64	11039.11	0.00	
20000.00	91.20	269.84	8647.12	680.50	-11118.62	11138.94	0.00	
20100.00	91.20	269.84	8645.02	680.22	-11218.60	11238.77	0.00	
20200.00	91.20	269.84	8642.93	679.94	-11318.57	11338.60	0.00	
20300.00	91.20	269.84	8640.83	679.66	-11418.55	11438.42	0.00	
20400.00	91.20	269.84	8638.73	679.38	-11518.53	11538.25	0.00	
20500.00	91.20	269.84	8636.64	679.10	-11618.51	11638.08	0.00	
20600.00	91.20	269.84	8634.54	678.82	-11718.49	11737.91	0.00	
20700.00	91.20	269.84	8632.44	678.54	-11818.46	11837.74	0.00	
20800.00	91.20	269.84	8630.35	678.26	-11918.44	11937.57	0.00	
20900.00	91.20	269.84	8628.25	677.98	-12018.42	12037.40	0.00	
21000.00	91.20	269.84	8626.15	677.71	-12118.40	12137.23	0.00	
21100.00	91.20	269.84	8624.06	677.43	-12218.37	12237.06	0.00	
21200.00	91.20	269.84	8621.96	677.15	-12318.35	12336.89	0.00	
21300.00	91.20	269.84	8619.87	676.87	-12418.33	12436.72	0.00	
21400.00	91.20	269.84	8617.77	676.59	-12518.31	12536.55	0.00	
21500.00	91.20	269.84	8615.67	676.31	-12618.28	12636.38	0.00	
21600.00	91.20	269.84	8613.58	676.03	-12718.26	12736.20	0.00	
21700.00	91.20	269.84	8611.48	675.75	-12818.24	12836.03	0.00	
21800.00	91.20	269.84	8609.38	675.47	-12918.22	12935.86	0.00	
21832.85	91.20	269.84	8608.69	675.38	-12951.06	12968.65	0.00	exit
21900.00	91.20	269.84	8607.29	675.19	-13018.19	13035.69	0.00	
21912.85	91.20	269.84	8607.00	675.20	-13031.04	13048.52	0.00	BHL

BURTON FLAT 26-28 FED COM 335H

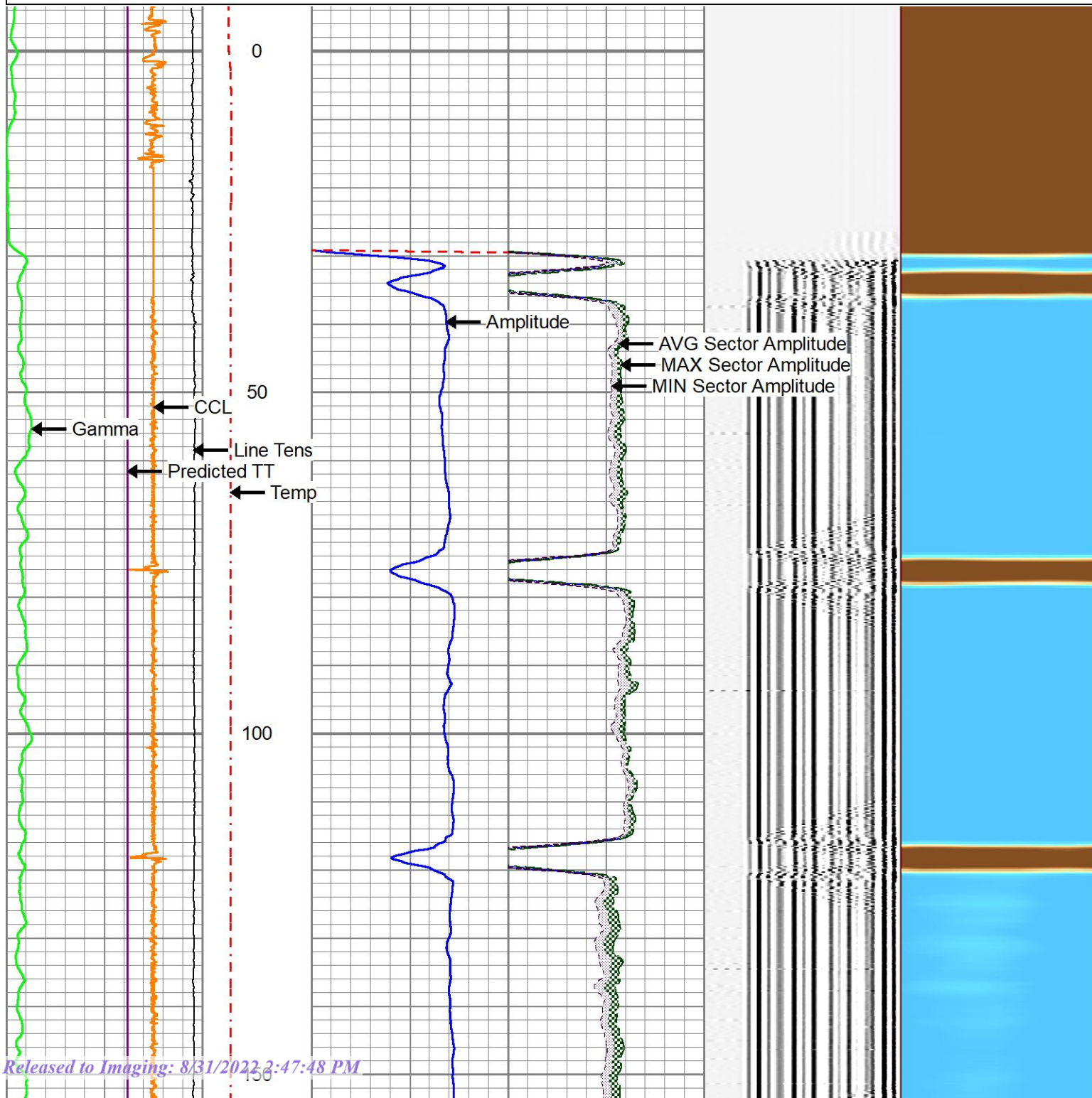
Well: BURTON FLAT 26-28 FED COM 335H
County: Eddy
Wellbore: Permit Plan
Design: Permit Plan #1

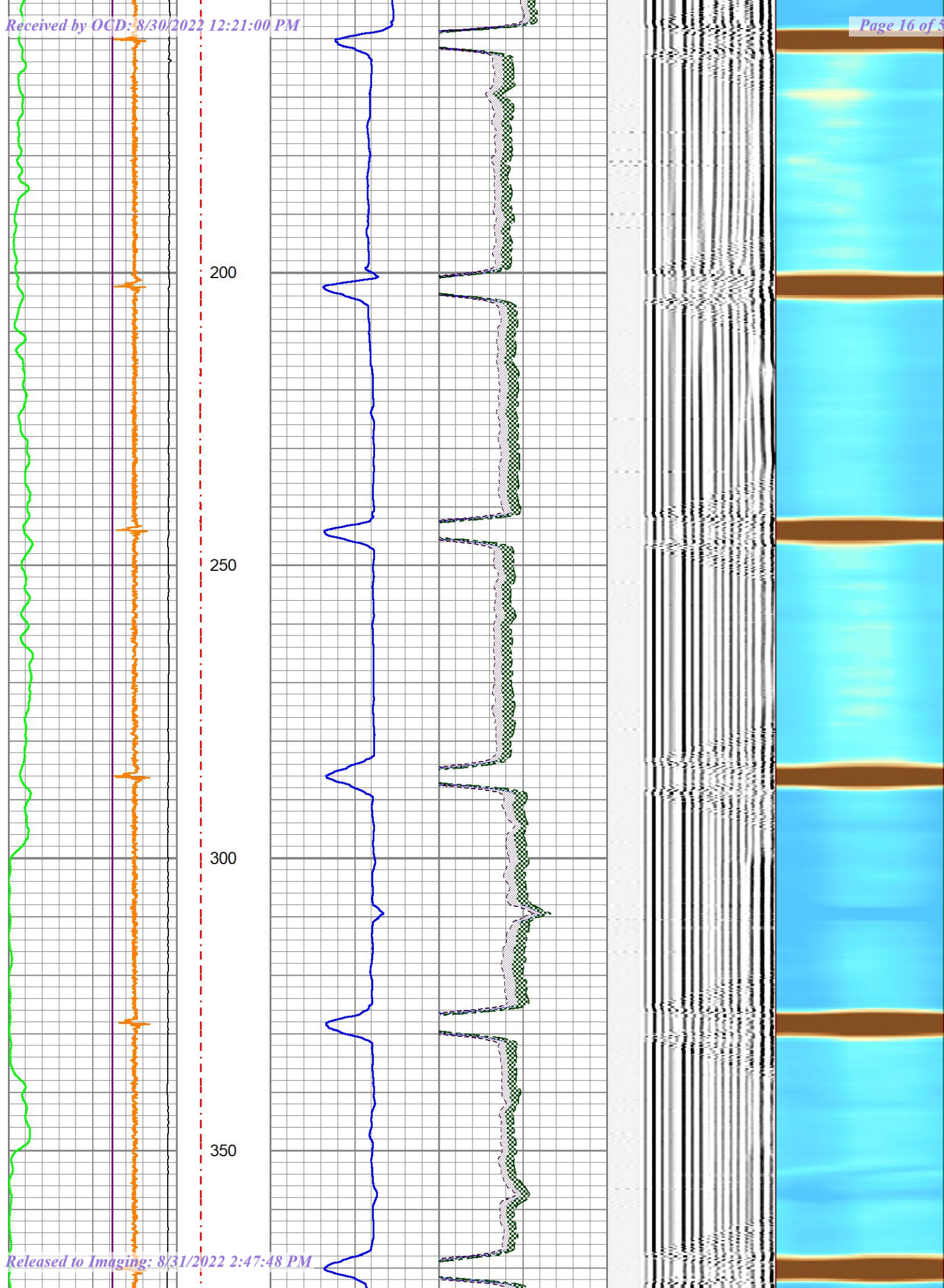
Geodetic System: US State Plane 1983
Datum: North American Datum 1927
Ellipsoid: Clarke 1866
Zone: 3001 - NM East (NAD83)

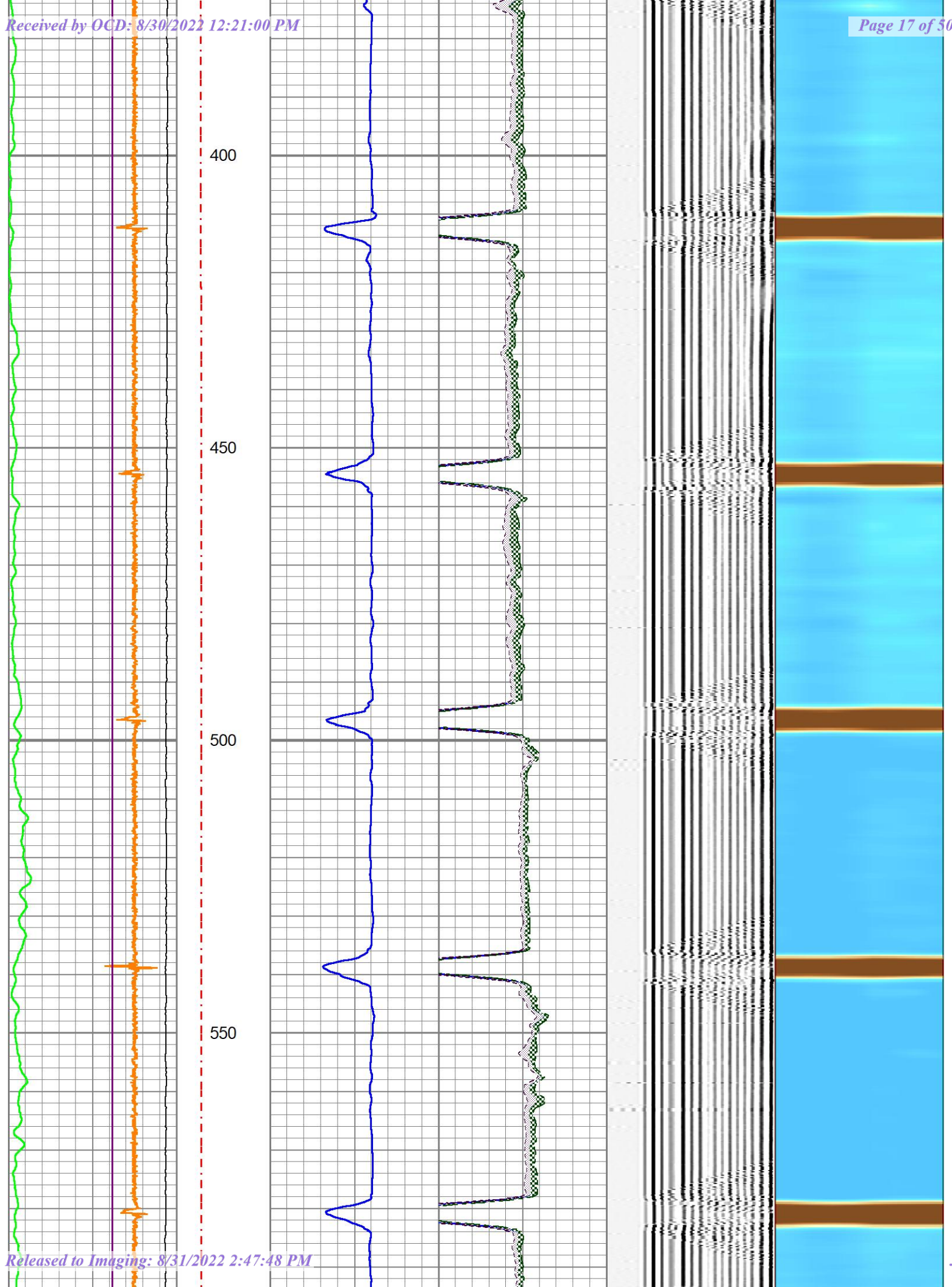
MD	INC	AZI	TVD	NS	EW	VS	DLS	Comment
(ft)	(°)	(°)	(ft)	(ft)	(ft)	(ft)	(°/100ft)	

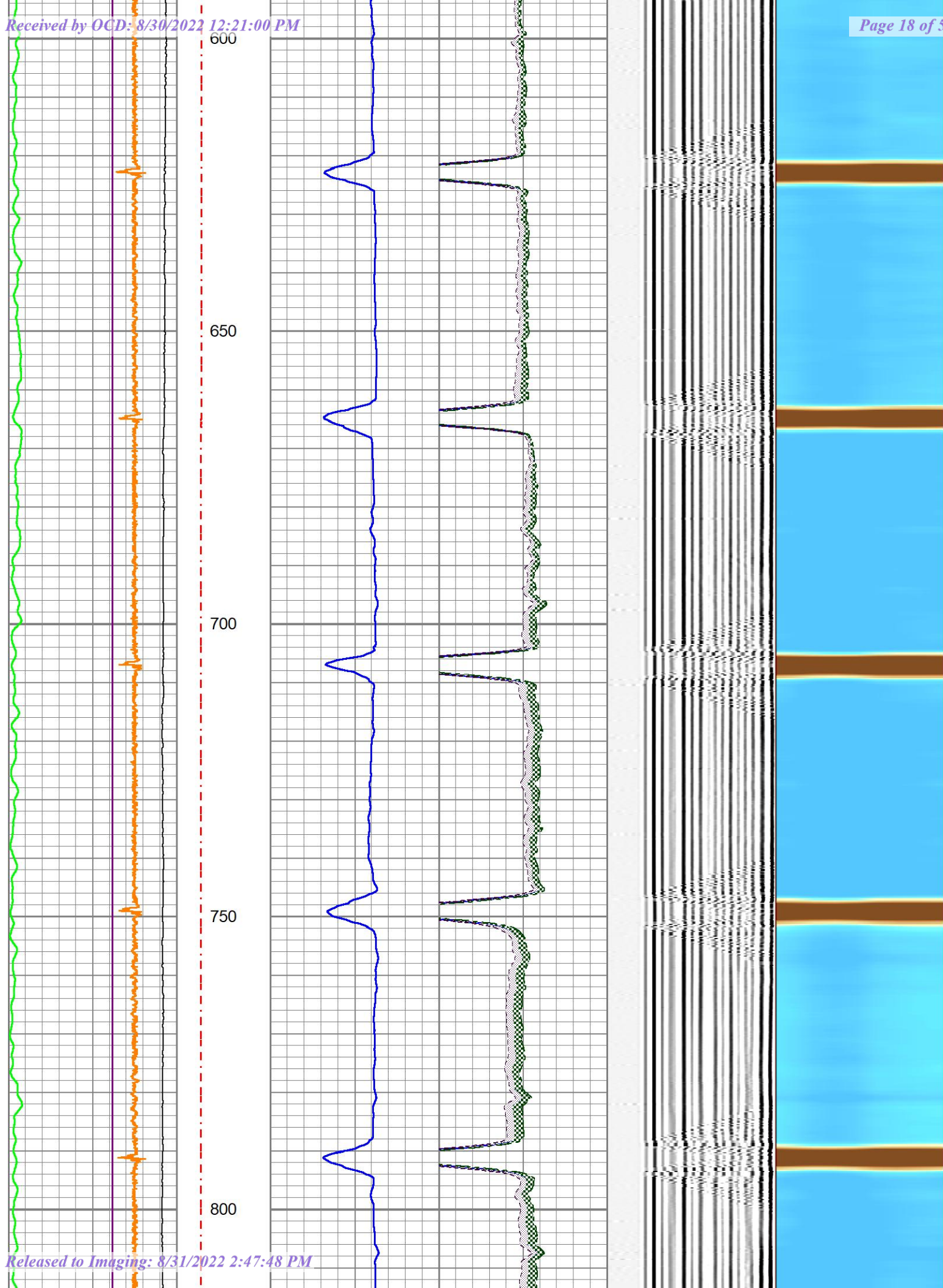
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Presentation Format rcbl_8s
Dataset Creation Thu Apr 07 20:53:29 2022
Charted by Depth in Feet scaled 1:240

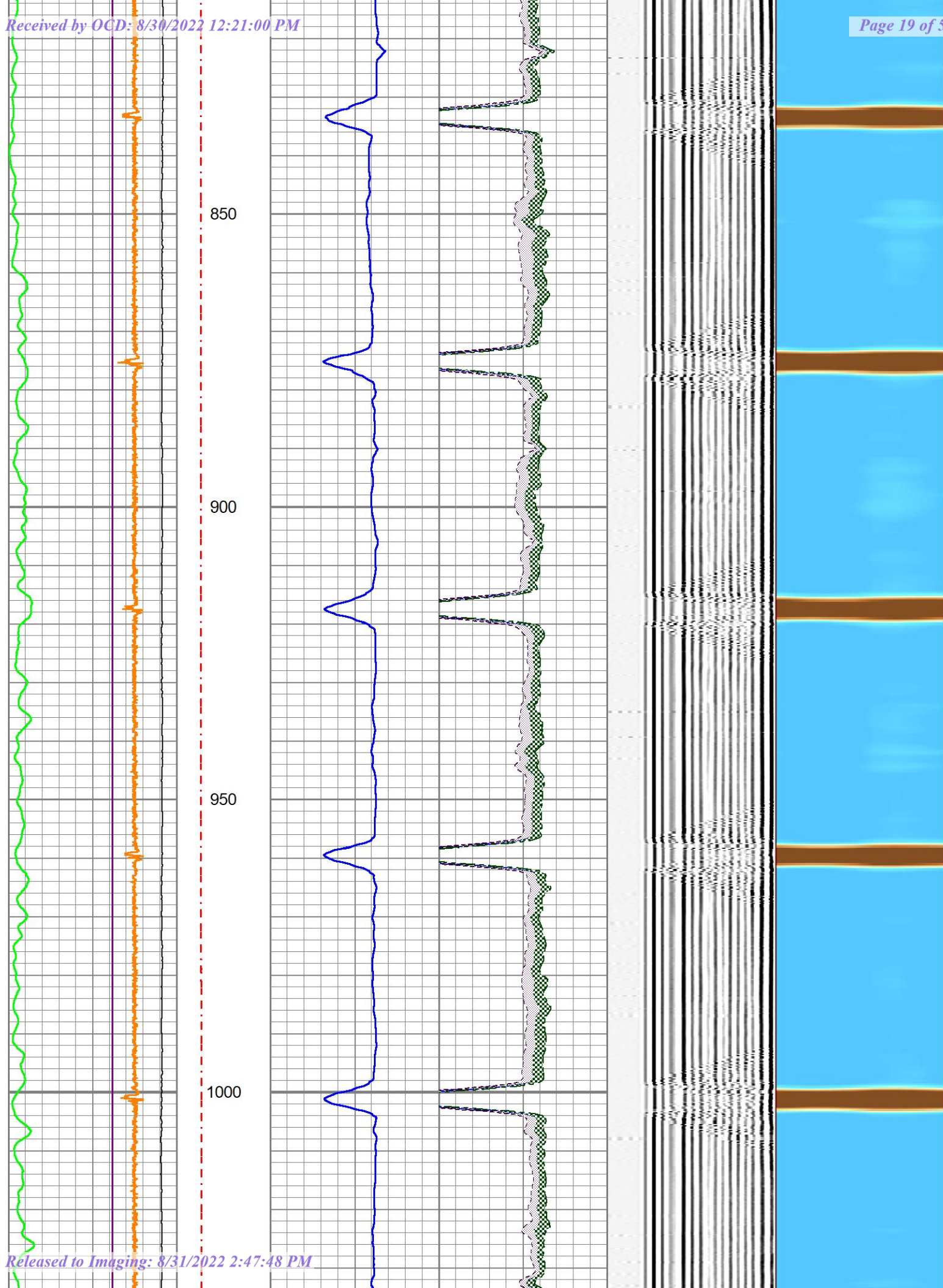
CCL	Temp	0	Amplitude (mV)	100	AVG Sector Amplitude	Acoustic Waveform	SECTORS
Gamma	(degF)	0	Amplitude x10	0	100	200 (usec) 1200	0 51.2
0 (GAPI) 200	0 300	0	(mV) 10	0	100		
300(Line Tens (lb) 0							
Predicted TT							
TT							
+ [10 usec]-							

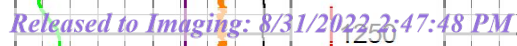


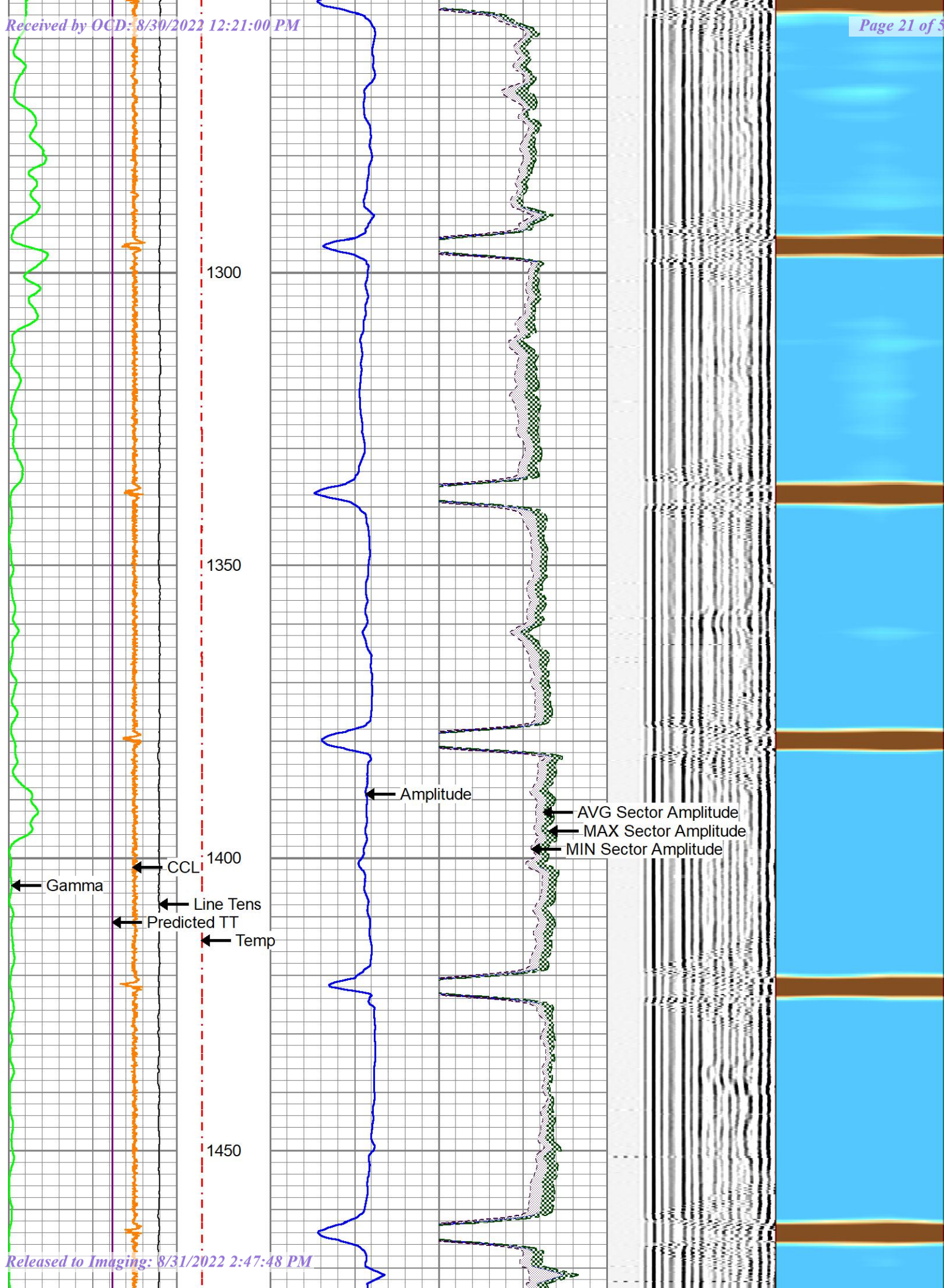


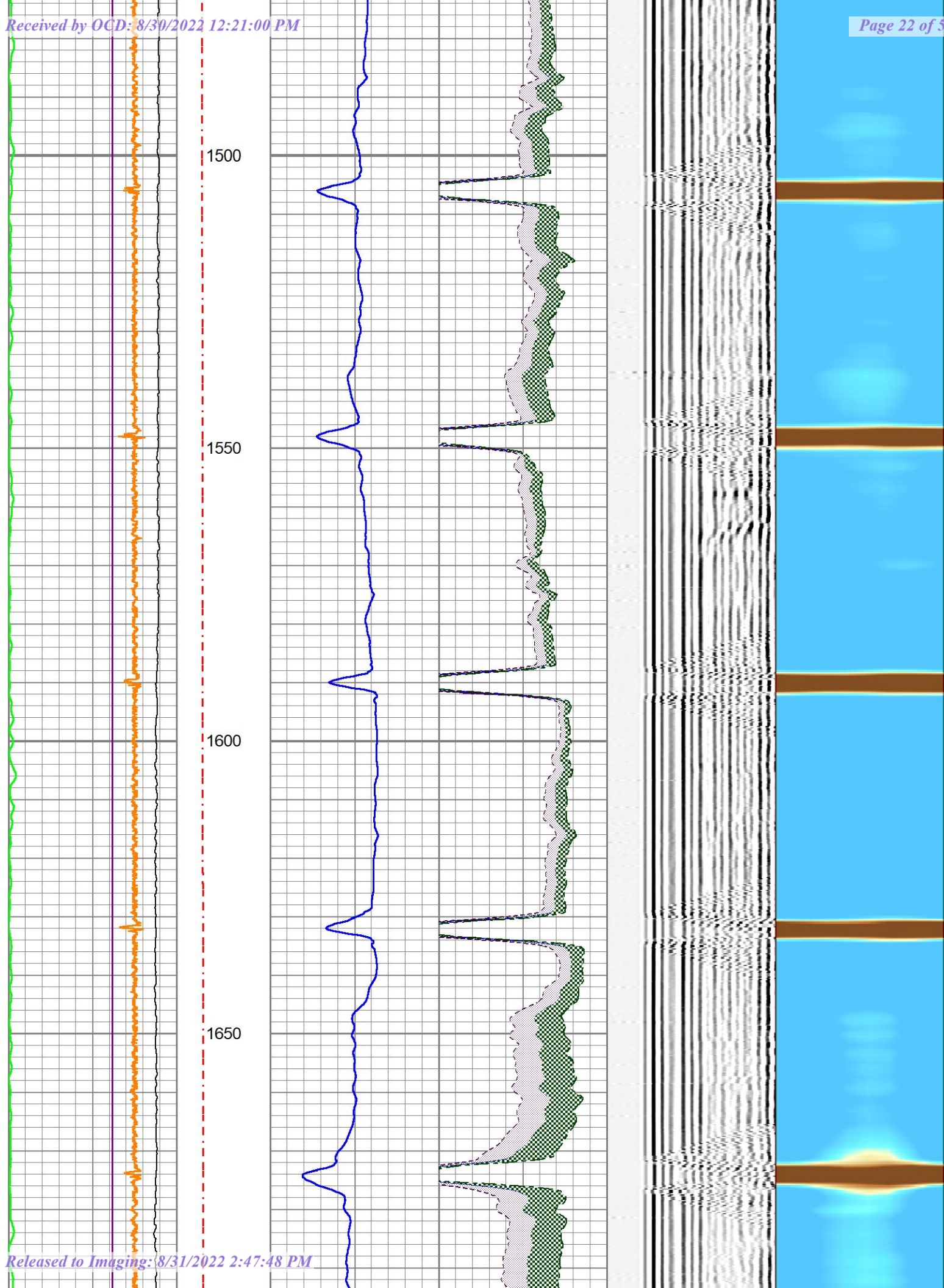


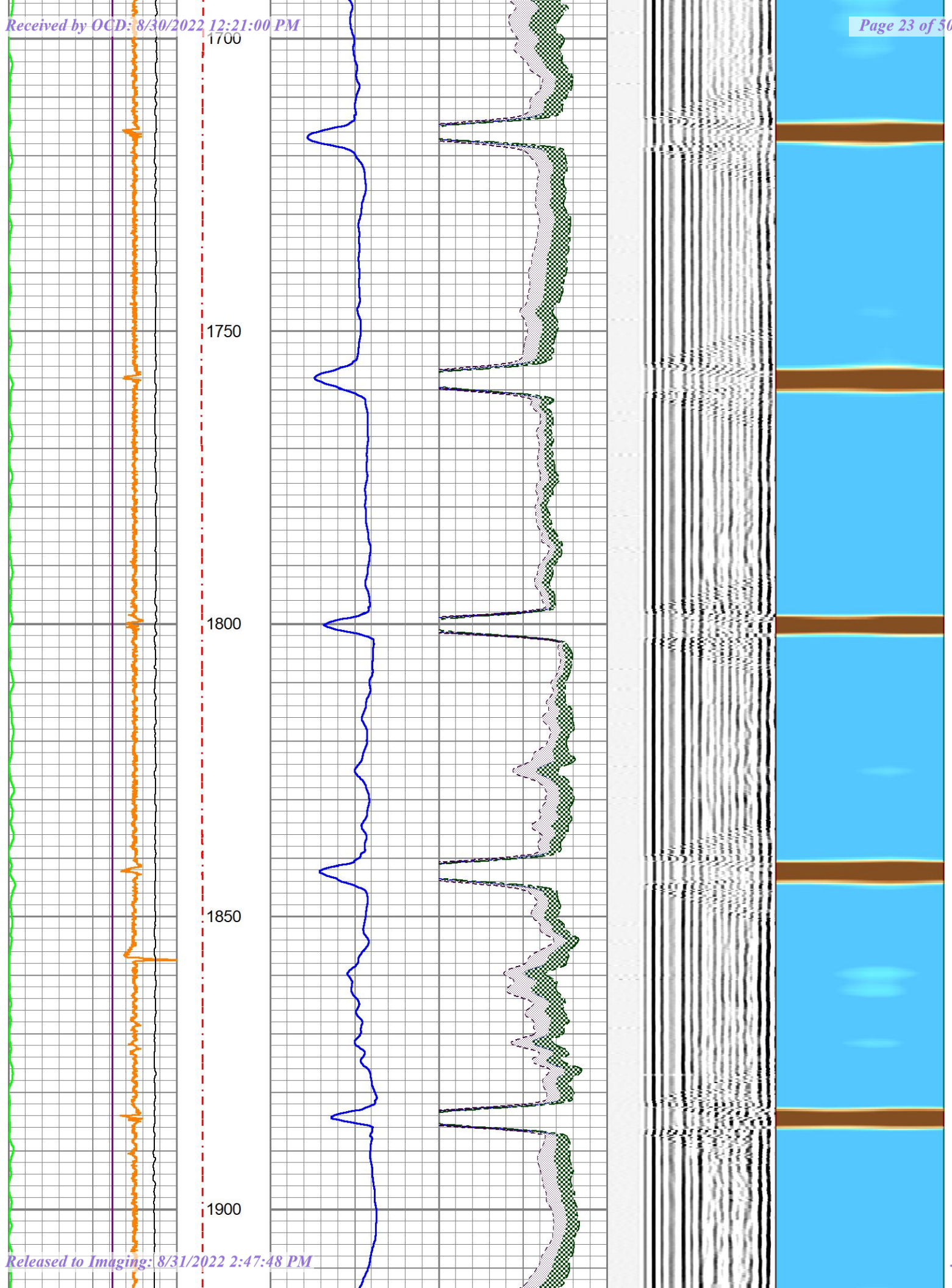


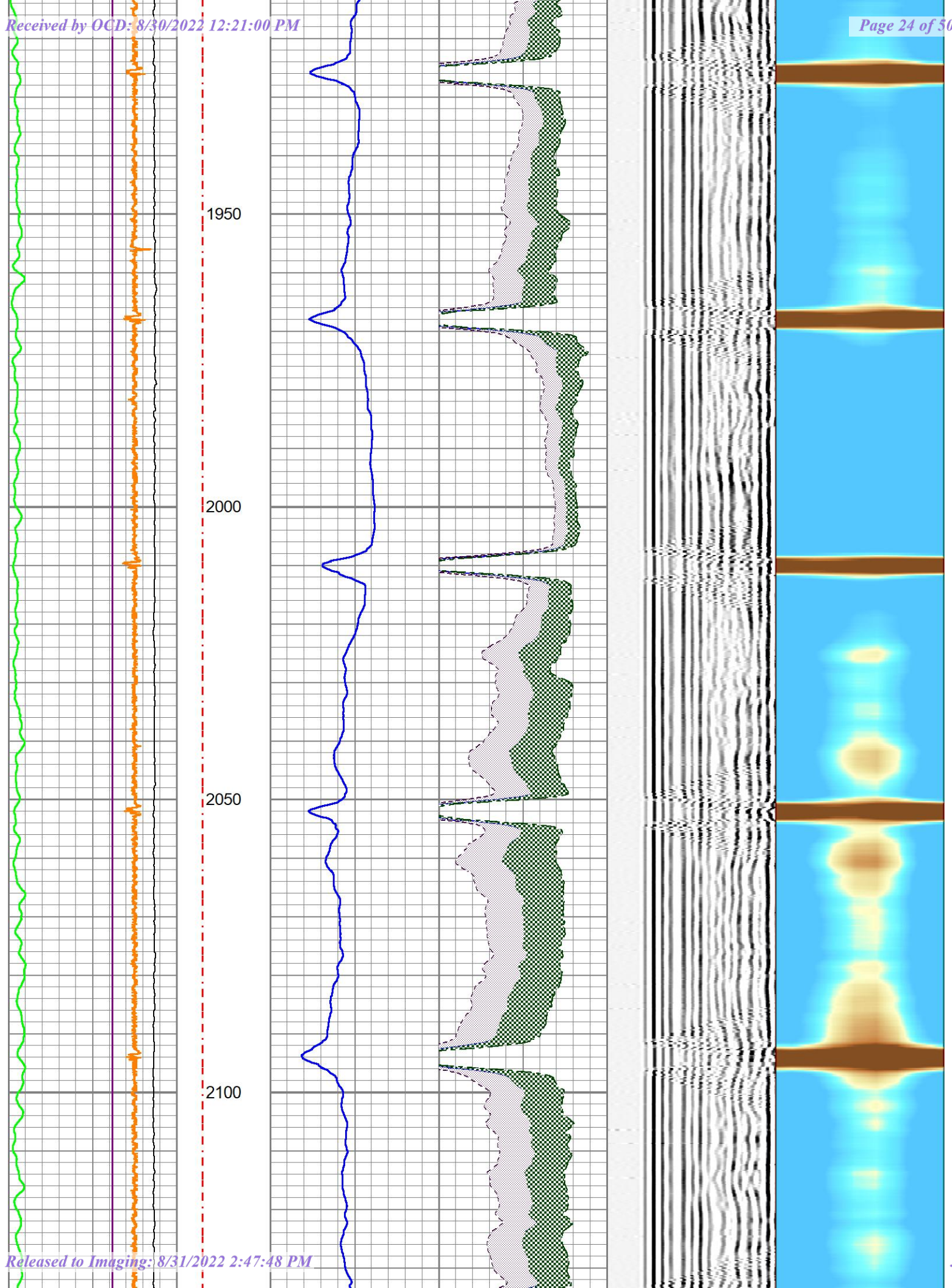


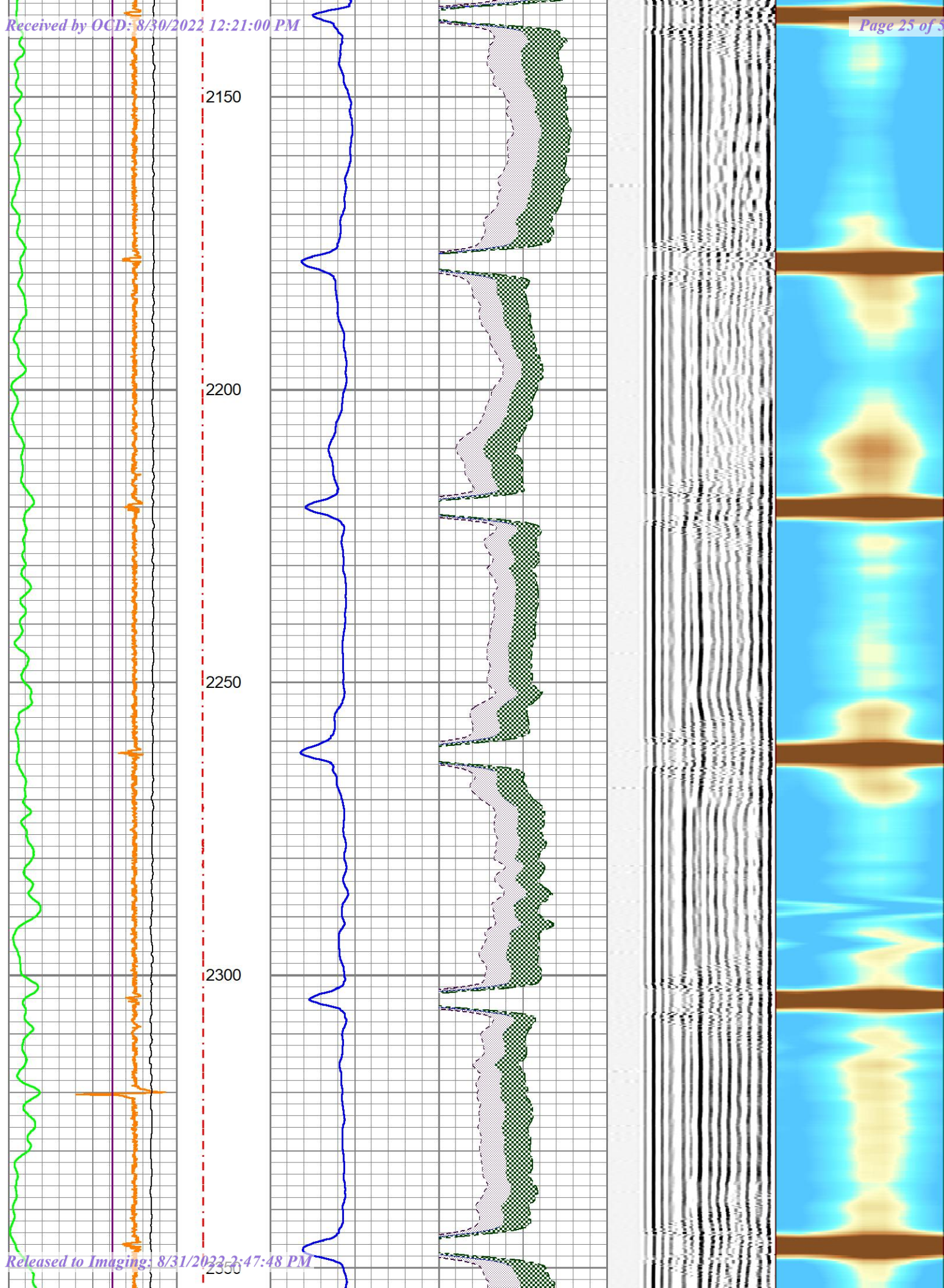


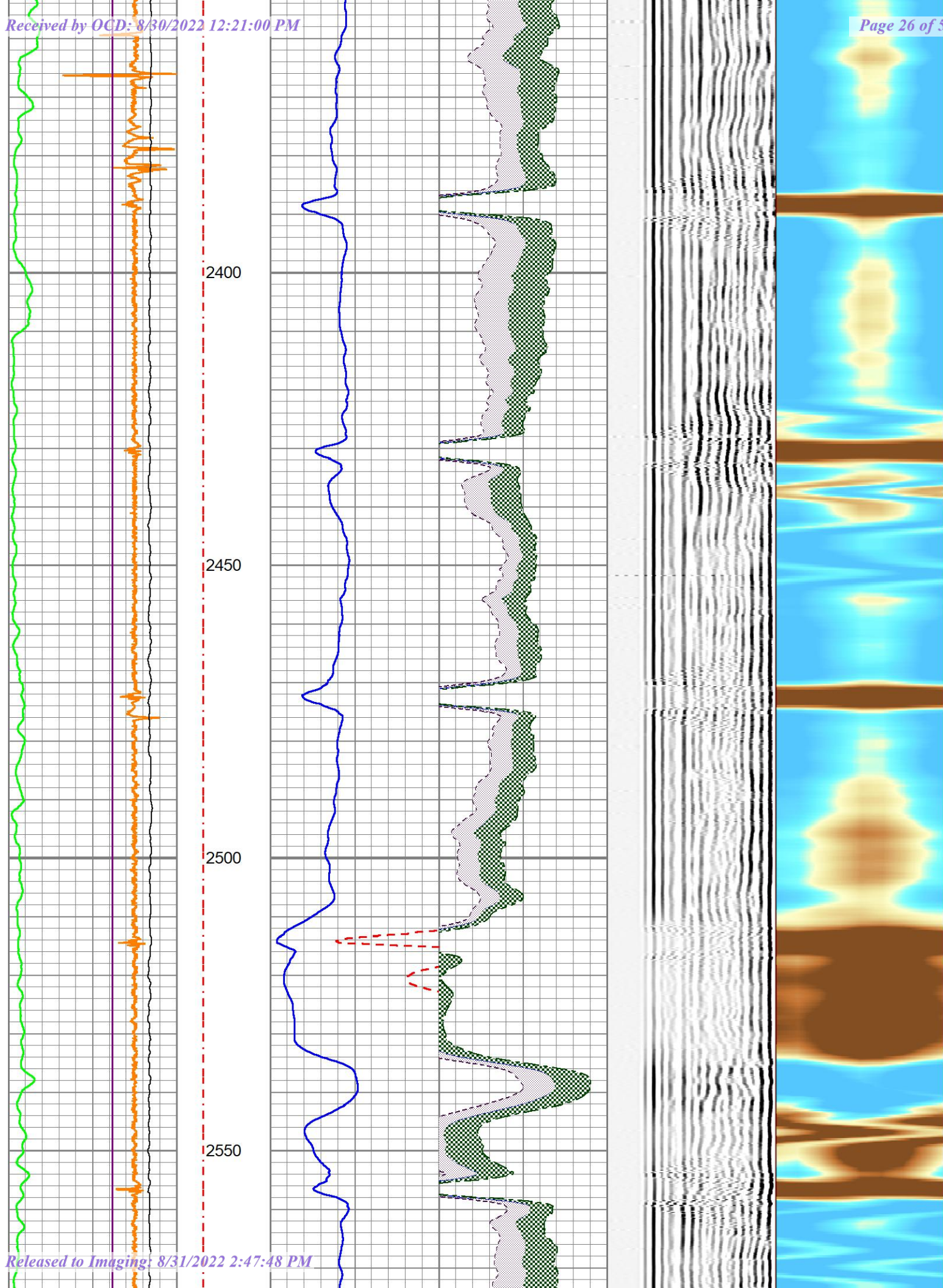


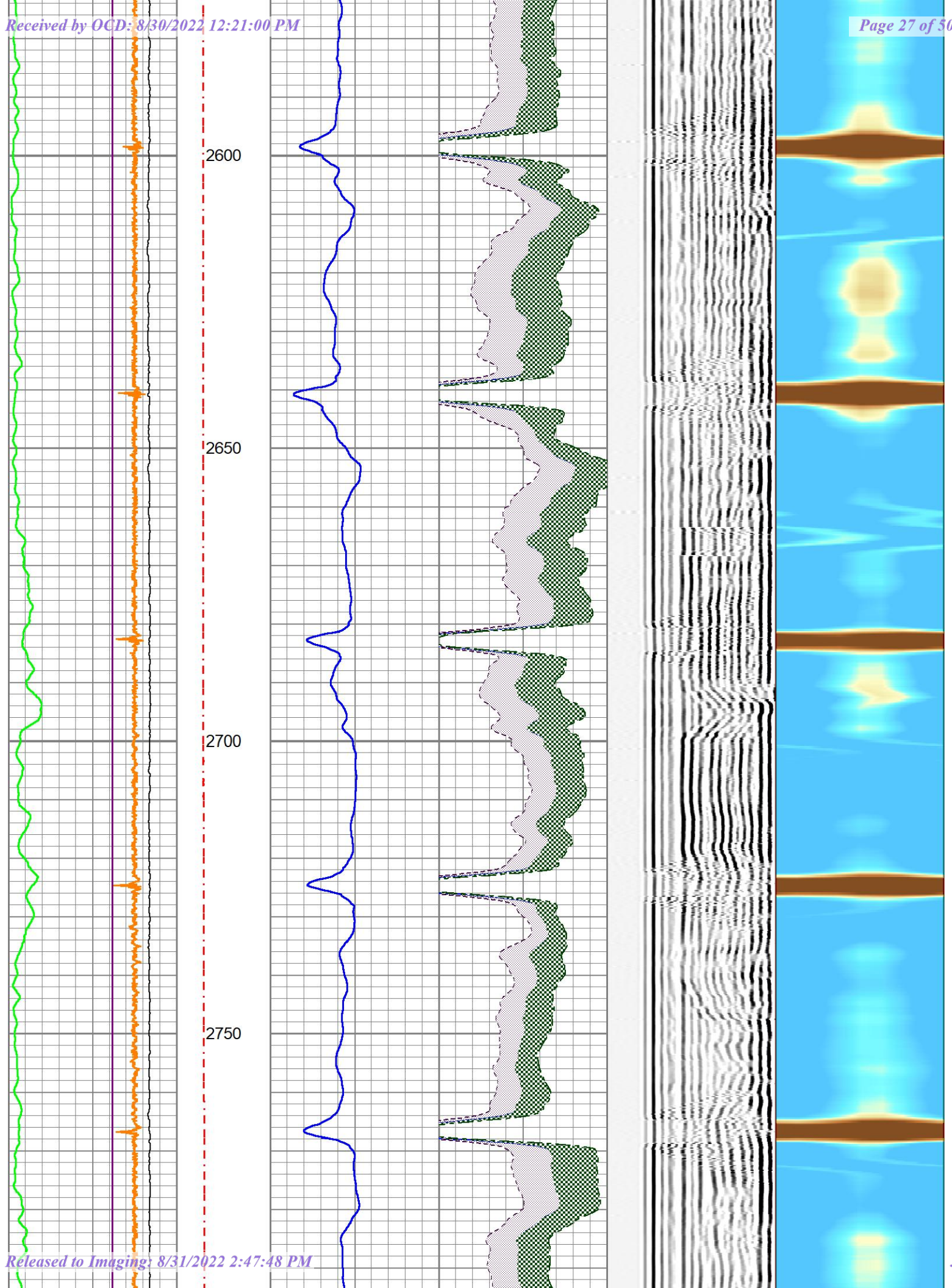


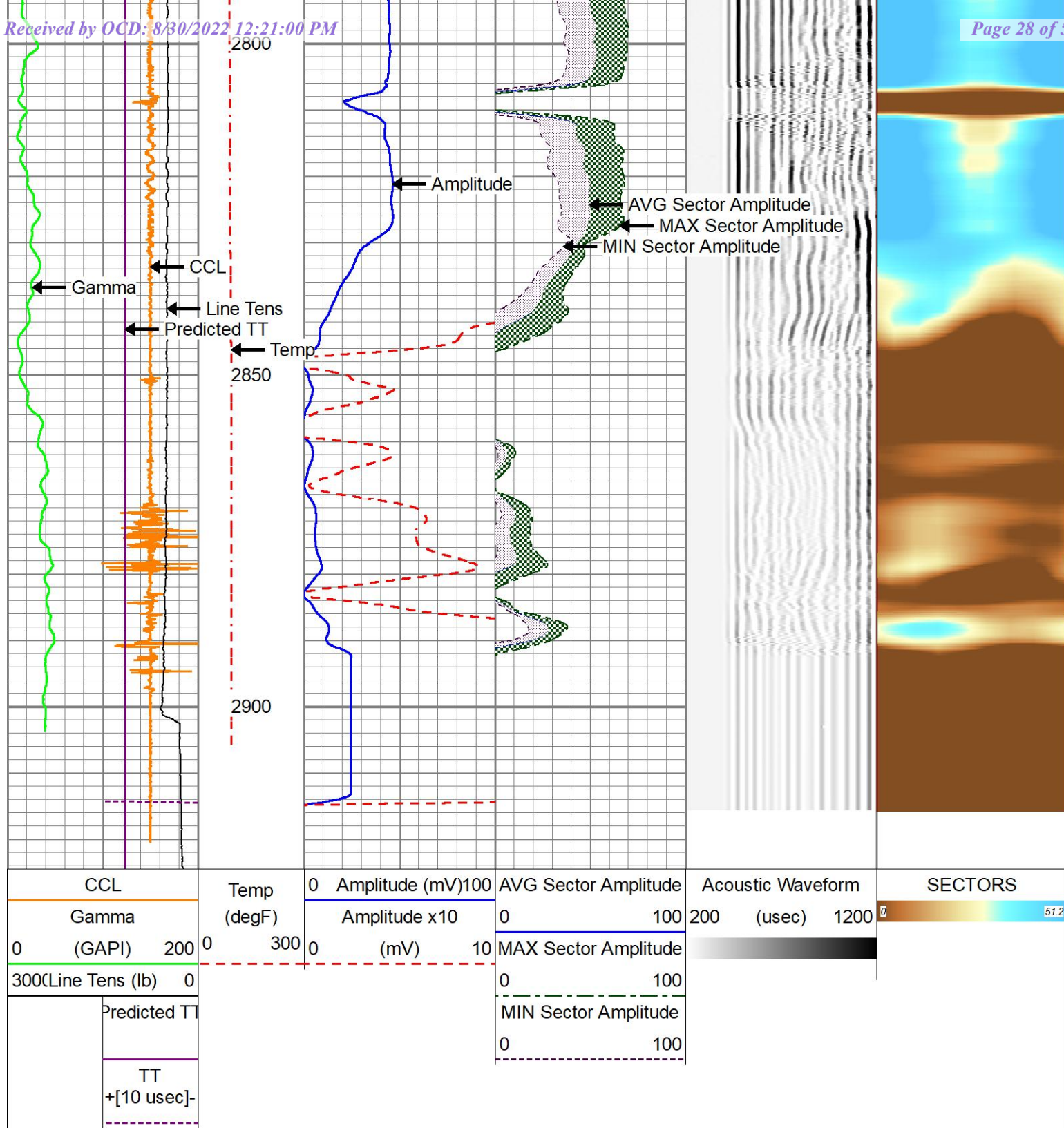












gyrodata		
Company	Devon Energy	
Well		
Field		
County		
State		
Permanent Datum:		
Log Measured From:	Rig Floor	
Drilling Measured From:		
Date		
Run Number		
Plug Back T.D. Driller		
Plug Back T.D. Logger		
Bottom Logged Interval		
Top Log Interval		
Type Fluid		
Density / Viscosity		
Max. Recorded Temp.		
Time Logger on Bottom		
Equipment Number		
Location		
Recorded By		
Witnessed By		
Casing Record		
Size	Weight	From
9.625	40	0

CEMENT BOND LOG

von Energy

State

49257

Other Services

Elevation

K.B.
D.F.
G.L.

TWP:

RGE:

Elevation:

ft. above Permanent Datum.

5/28/22

Main Pass

Miller

9/1/656

174

ddy County NM
avi scobedo
nirig Gonzalez

Tubing Record

Size

Weight

From

To

<<< 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.

Ticket # :

Your Crew Today:

Log Correlated to:

Cement Data

Comments

Date Cemented

Primary / Squeeze

Type / Weight

Main Pass Press.

Repeat Pass Press.

Bond Index

Index %

Est Top Depth

20 % Bond

40 % Bond

60 % Bond

80 % Bond

100 % Bond

Thank you for using Gyrodata

DISTRICT I
1625 N. FRENCH DR., HOBBS, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

DISTRICT II
811 S. FIRST ST., ARTESIA, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

DISTRICT III
1000 RIO BRAZOS RD., AZTEC, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
	15/1	? T ? JML9 @MLC QNPGL E C ? QR
Property Code	Property Name	Well Number
	BURTON FLAT 26-28 FED STATE COM	335H
OGRID No.	Operator Name	Elevation
6137	DEVON ENERGY PRODUCTION COMPANY, L.P.	3245.0'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	26	20-S	28-E		836	SOUTH	2438	WEST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	28	20-S	28-E		1550	SOUTH	20	WEST	EDDY
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.						
6..									

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

BURTON FLAT 26-28
FED STATE COM 335H
EL:3245.0'
LAT:32.539558
LON:104.149213
N:560070.89
E:598075.97

FIRST TAKE POINT
1550' FSL 2551' FWL SEC. 26
LAT:32.541521
LON:104.148826
N:560785.17
E:598193.98

LAST TAKE POINT
1550' FSL 100' FWL SEC. 28
LAT:32.541469
LON:104.191237
N:560746.36
E:585124.94

BOTTOM OF HOLE
LAT:32.541469
LON:104.191496
N:560746.09
E:585044.93

OPERATOR CERTIFICATION

I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Chelsey Green 5-04-00
Signature Date

Afcjgcw Epcc l
Printed Name

chelsey.green@dvn.com
E-mail Address

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

03/2021
Date of Survey

B. L. LAMAN
Signature & Seal of Professional Surveyor

NEW MEXICO
22404
PROFESSIONAL SURVEYOR

01/26/2022
Certificate No. 22404 B.L. LAMAN
DRAWN BY: CM

Intent ☐ As Drilled ☐

API #		
Operator Name:	Property Name:	Well Number

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

Is this well the defining well for the Horizontal Spacing Unit? ☐Is this well an infill well? ☐

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #		
Operator Name:	Property Name:	Well Number

KZ 06/29/2018

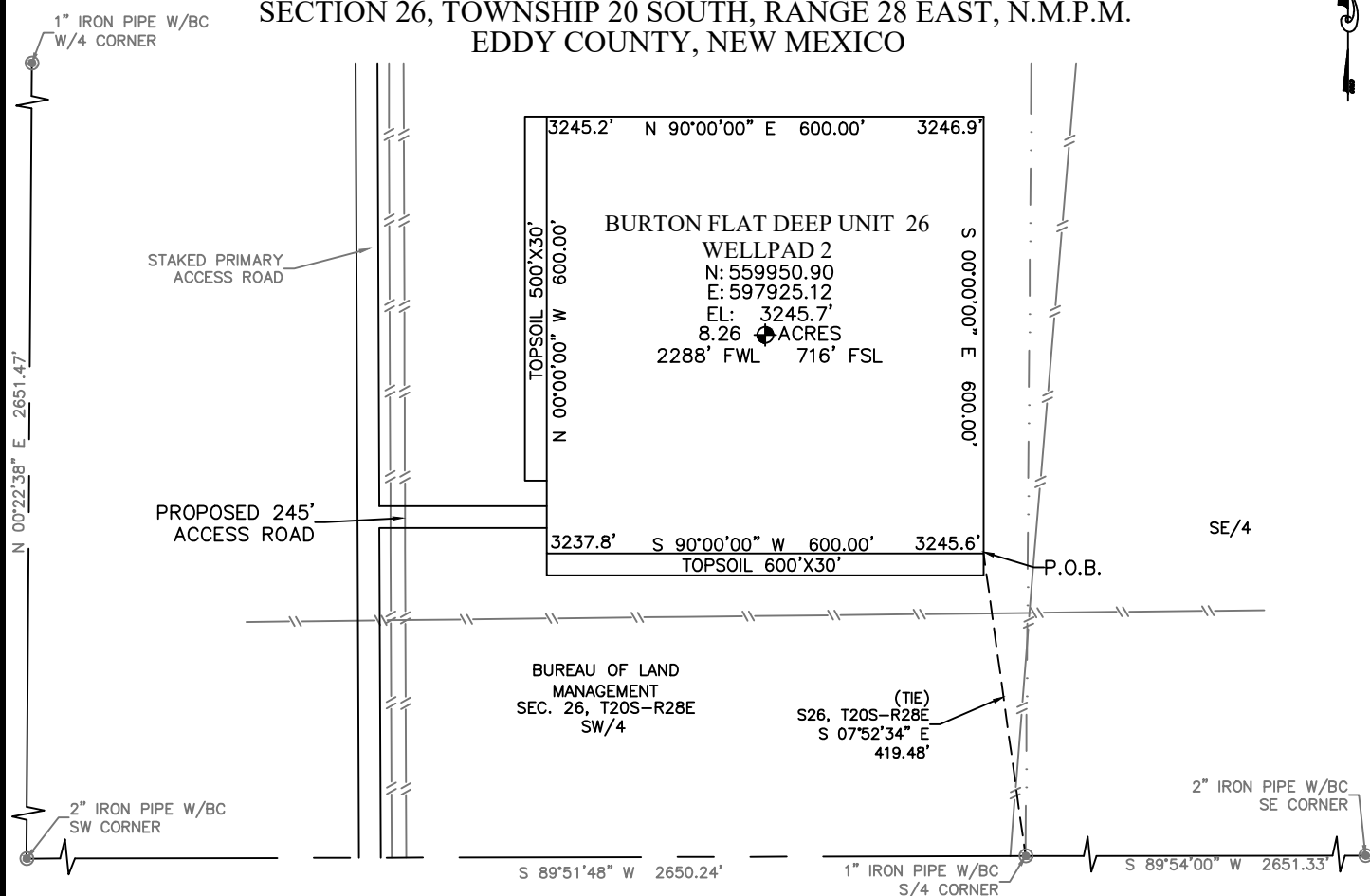
BURTON FLAT DEEP UNIT 26 WELLPAD 2

DEVON ENERGY PRODUCTION COMPANY, L.P.

IN THE SOUTHWEST QUARTER OF

SECTION 26, TOWNSHIP 20 SOUTH, RANGE 28 EAST, N.M.P.M.

EDDY COUNTY, NEW MEXICO

**DESCRIPTION**

BEING A SURFACE SITE EASEMENT LYING IN THE SOUTHWEST QUARTER OF SECTION 26, TOWNSHIP 20 SOUTH, RANGE 28 EAST N.M.P.M., EDDY COUNTY, NEW MEXICO.

BEGINNING AT THE SOUTHEAST CORNER OF SAID SITE EASEMENT, WHERE A 1" IRON PIPE W/BC FOR THE SOUTH QUARTER CORNER OF SECTION 26, TOWNSHIP 20 SOUTH, RANGE 28 EAST N.M.P.M. BEARS S 07°52'34" E, A DISTANCE 419.48';

THENCE S 90°00'00" W, A DISTANCE 600.00 FEET TO THE SOUTHWEST CORNER OF THIS EASEMENT;
 THENCE N 00°00'00" W, A DISTANCE 600.00 FEET TO THE NORTHWEST CORNER OF THIS EASEMENT;
 THENCE N 90°00'00" E, A DISTANCE 600.00 FEET TO THE NORTHEAST CORNER OF THIS EASEMENT;
 THENCE S 00°00'00" E, A DISTANCE 600.00 FEET TO THE SOUTHEAST CORNER OF THIS EASEMENT,
 TO THE POINT OF BEGINNING; CONTAINING 8.26 ACRES.

GENERAL NOTES:

- 1.) THE INTENT OF THIS SURVEY IS TO ACQUIRE A BUSINESS LEASE FOR THE PURPOSE OF BUILDING A WELLPAD.
- 2.) All bearings recited herein are based on the New Mexico State Plane Coordinate System, NAD 83, New Mexico East Zone 3001, US Survey Feet, all distances are grid.

I, B.L. Laman, New Mexico PLS No. 22404, hereby certify this survey to reflect an actual survey made on the ground under my supervision. This survey meets the minimum standards for surveying in New Mexico.

**DIRECTIONS TO LOCATION**

FROM THE INTERSECTION OF RAINS ROAD & ANGEL RANCH ROAD, HEAD NORTHEAST ON RAINS ROAD FOR 1.2 MILES. AT THE FORK IN THE ROAD TURN RIGHT AND HEAD EAST ON AN ACCESS ROAD FOR 1.7 MILES TO THE POINT OF BEGINNING OF THE STAKED PRIMARY ACCESS ROAD. TURN LEFT AND HEAD NORTH FOLLOWING THE STAKED PRIMARY ACCESS ROAD FOR 1.3 MILES TO THE POINT OF BEGINNING OF THE STAKED BURTON FLAT DEEP UNIT 26 WELLPAD 2 ACCESS ROAD. TURN RIGHT HEADING NORTH FOR 245' TO THE SOUTHWEST CORNER OF THE BURTON FLAT DEEP UNIT 26 WELLPAD 2.



B.L. Laman
 Horizonrow, LLC
 Date Signed: 04-01-2021
 P.O. Box 548, Dry Creek, La.
 (903) 388-3045 70637
 Employee of Horizonrow, LLC

HORIZON ROW LLC

Drawn for:

Drawn by:
JEANNIE PERRY

Date: 03/26/2021

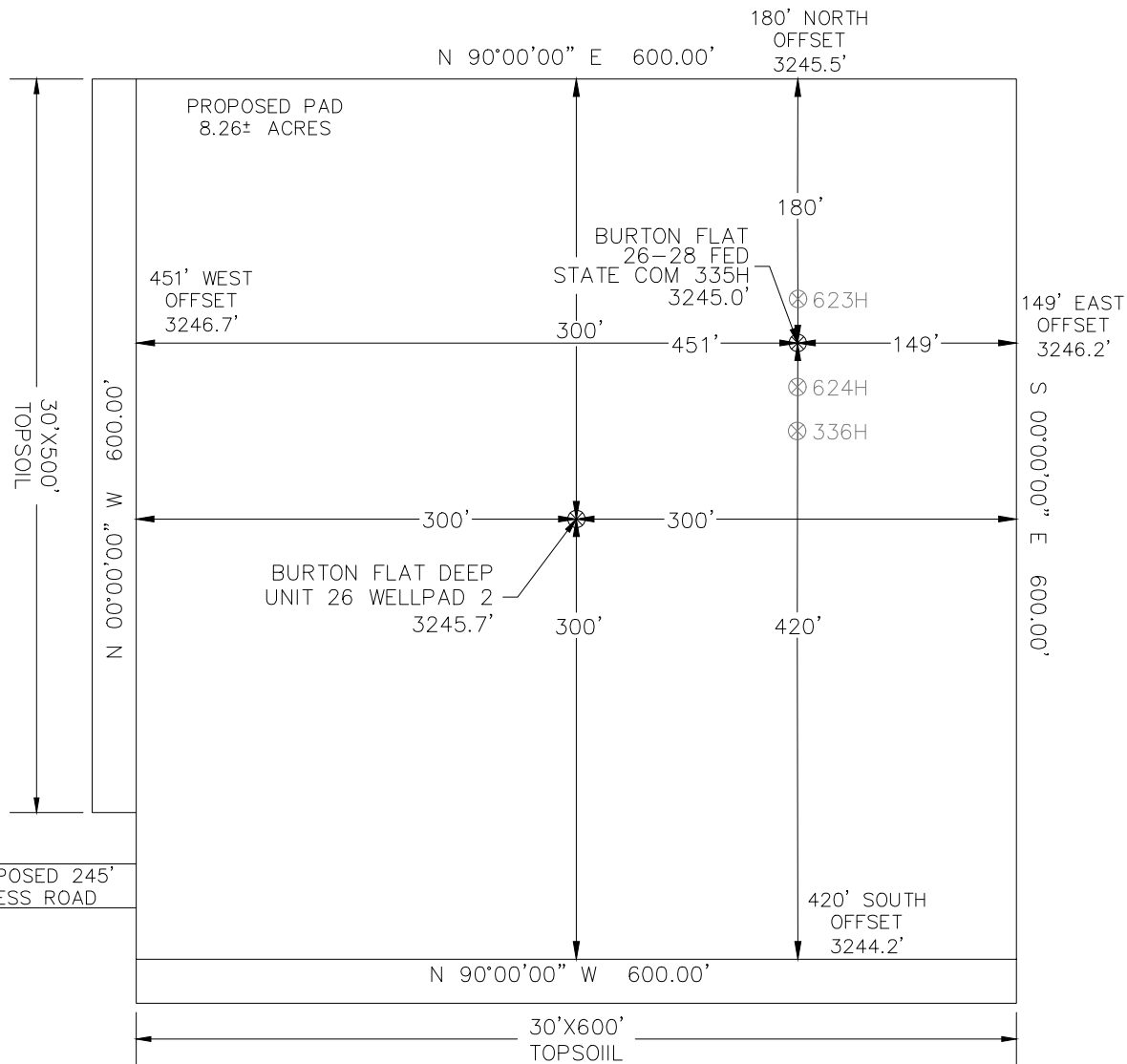
DEVON ENERGY PRODUCTION COMPANY, L.P.

BURTON FLAT DEEP UNIT 26
WELLPAD 2SURVEY PLAT SHOWING
A WELLPAD
ON THE PROPERTY OF
BUREAU OF LAND MANAGEMENTSITE NUMBER:
AA000454626WBS NUMBER:
XX-140136.01.SLCSCALE:
1" = 250'

REVISIONS:

DATE OF SURVEY:
03/2021

SECTION 26, TOWNSHIP 20 SOUTH, RANGE 28 EAST, N.M.P.M. EDDY COUNTY, STATE OF NEW MEXICO SITE MAP



BURTON FLAT 26-28
FED STATE COM 623H
866 FSL 2438 FWL SEC. 26
EL: 3245.4'
N: 560100.89
E: 598076.17

BURTON FLAT 26-28
FED STATE COM 335H
836 FSL 2438 FWL SEC. 26
EL: 3245.0'
N: 560070.89
E: 598075.97

BURTON FLAT 26-28
FED STATE COM 624H
806 FSL 2438 FWL SEC. 26
EL: 3244.9'
N: 560040.89
E: 598075.77

BURTON FLAT 26-28
FED STATE COM 336H
776 FSL 2438 FWL SEC. 26
EL: 3244.6'
N: 560100.89
E: 598075.57

DEVON ENERGY PRODUCTION COMPANY, L.P.
BURTON FLAT 26-28 FED STATE COM 335H
LOCATED 836 FT. FROM THE SOUTH LINE
AND 2438 FT. FROM THE WEST LINE OF
SECTION 26, TOWNSHIP 20 SOUTH,
RANGE 28 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO

Note: All bearings recited
herein are based on the New
Mexico State Plane Coordinate
System, NAD 83, New Mexico
East Zone 3001, US Survey
Feet, all distances are grid.



DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF RAINS ROAD & ANGEL RANCH ROAD, HEAD
NORTHEAST ON RAINS ROAD FOR 1.2 MILES. AT THE FORK IN THE ROAD TURN
RIGHT AND HEAD EAST ON AN ACCESS ROAD FOR 1.7 MILES TO THE POINT OF
BEGINNING OF THE STAKED PRIMARY ACCESS ROAD. TURN LEFT AND HEAD
NORTH FOLLOWING THE STAKED PRIMARY ACCESS ROAD FOR 1.3 MILES TO THE
POINT OF BEGINNING OF THE STAKED BURTON FLAT DEEP UNIT 26 WELLPAD 2
ACCESS ROAD. TURN RIGHT HEADING EAST FOR 245' TO THE SOUTHWEST
CORNER OF THE BURTON FLAT DEEP UNIT 26 WELLPAD 2.

HORIZON ROW LLC

DEVON ENERGY PRODUCTION CO., L.P.

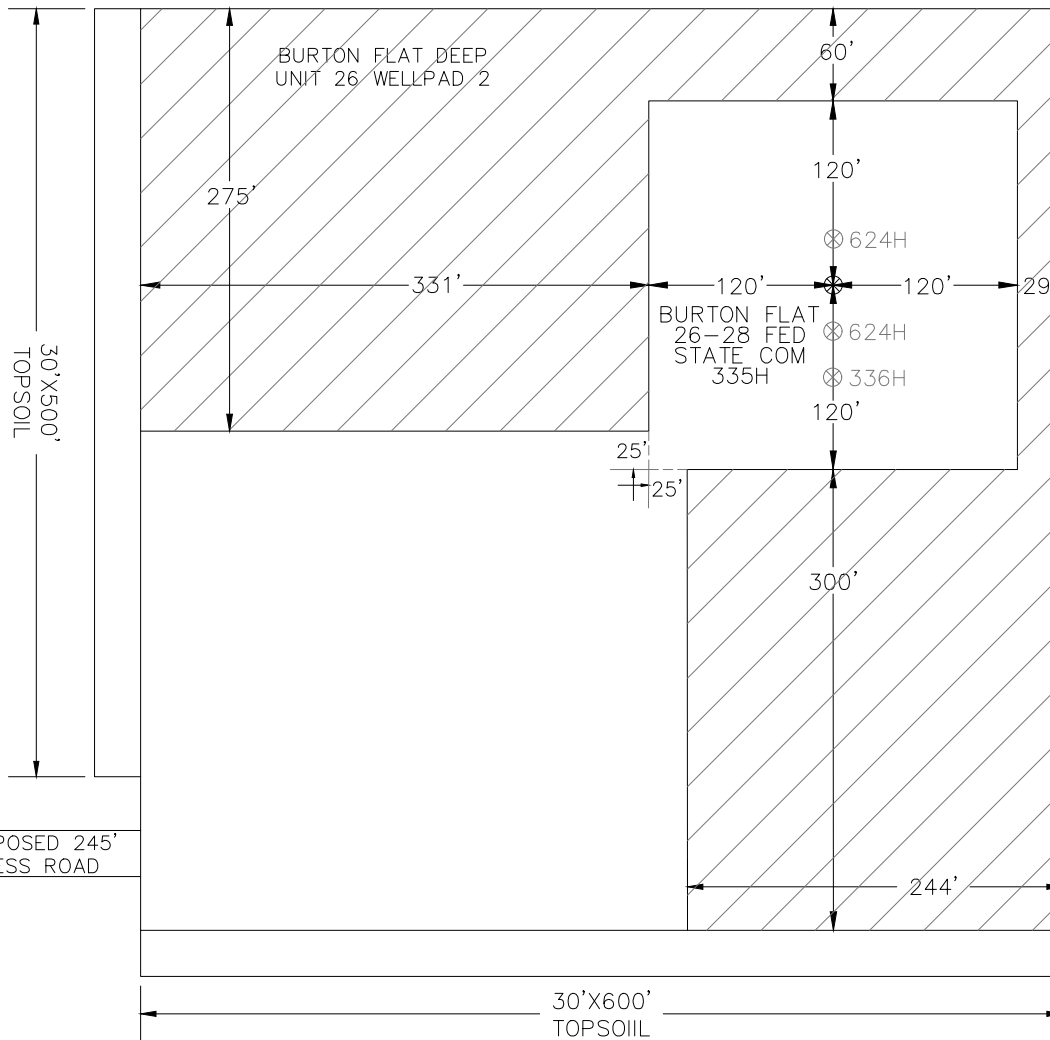
Drawn by:
CHRIS MAAS

Date: 08/16/2021

Drawn for:



SECTION 26, TOWNSHIP 20 SOUTH, RANGE 28 EAST, N.M.P.M. EDDY COUNTY, STATE OF NEW MEXICO INTERIM SITE BUILD PLAN



BURTON FLAT 26-28 FED STATE COM 623H	BURTON FLAT 26-28 FED STATE COM 335H	BURTON FLAT 26-28 FED STATE COM 624H	BURTON FLAT 26-28 FED STATE COM 336H
866 FSL 2438 FWL SEC. 26	836 FSL 2438 FWL SEC. 26	806 FSL 2438 FWL SEC. 26	776 FSL 2438 FWL SEC. 26
EL: 3245.4'	EL: 3245.0'	EL: 3244.9'	EL: 3244.6'
N: 560100.89	N: 560070.89	N: 560040.89	N: 560100.89
E: 598076.17	E: 598075.97	E: 598075.77	E: 598075.57

 DENOTES INTERIM PAD RECLAMATION AREA

4.30 ± ACRES INTERIM PAD RECLAMATION AREA

3.96 ± ACRES NON-RECLAIMED AREA

8.26 ± ACRES GRADING SITE RECLAMATION AREA



DEVON ENERGY PRODUCTION COMPANY, L.P.
BURTON FLAT 26-28 FED STATE COM 335H
LOCATED 836 FT. FROM THE SOUTH LINE
AND 2438 FT. FROM THE WEST LINE OF
SECTION 26, TOWNSHIP 20 SOUTH,
RANGE 28 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO

HORIZON ROW LLC

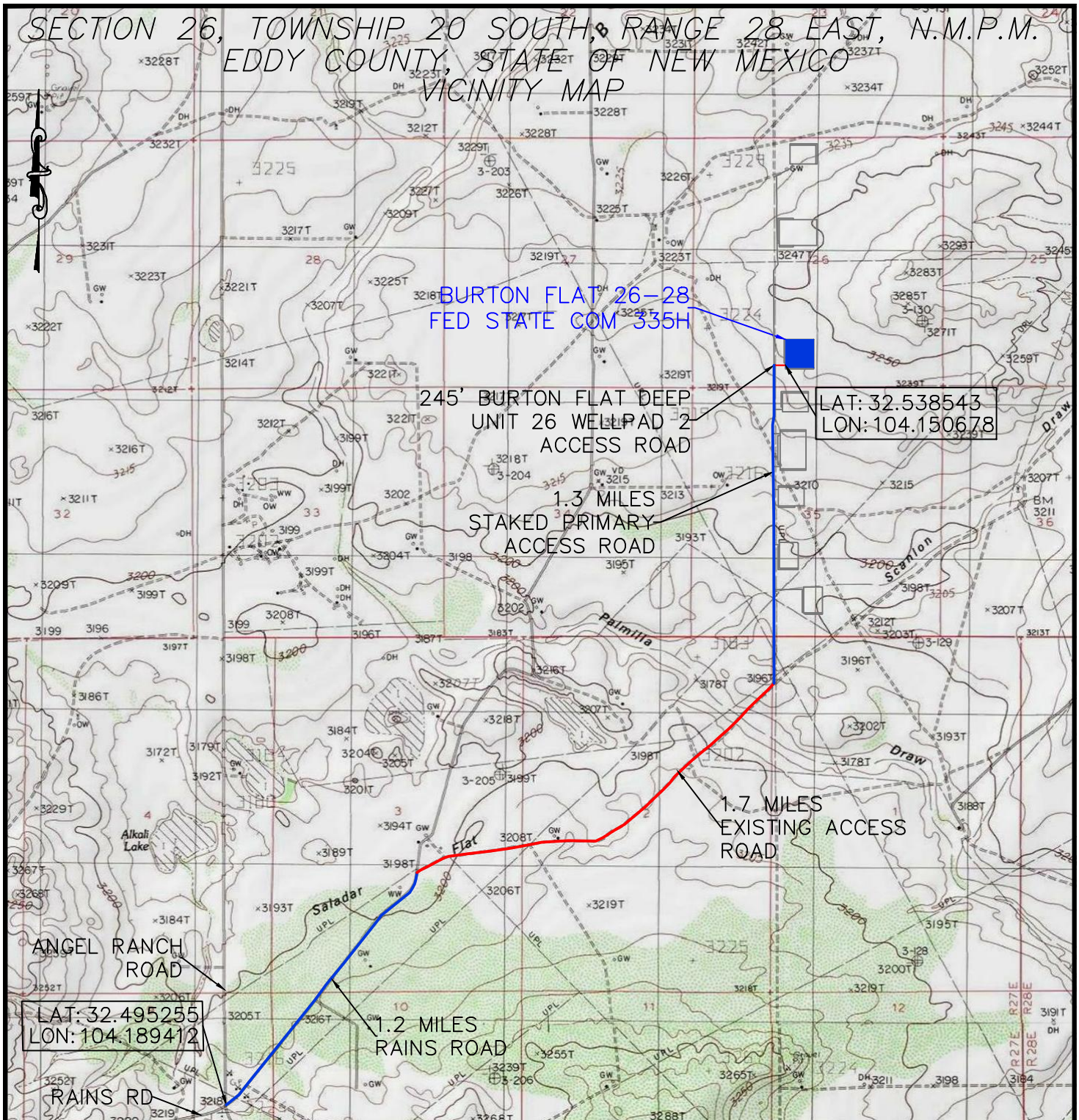
DEVON ENERGY PRODUCTION CO., L.P.

Drawn by:
CHRIS MAAS

Date: 08/16/2021

Drawn for:


devon



NOT TO SCALE

DEVON ENERGY PRODUCTION COMPANY, L.P.
BURTON FLAT 26-28 FED STATE COM 335H
LOCATED 836 FT. FROM THE SOUTH LINE
AND 2438 FT. FROM THE WEST LINE OF
SECTION 26, TOWNSHIP 20 SOUTH,
RANGE 28 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO

DIRECTIONS

FROM THE INTERSECTION OF RAINS ROAD & ANGEL RANCH ROAD,
HEAD NORTHEAST ON RAINS ROAD FOR 1.2 MILES. AT THE FORK IN
THE ROAD TURN RIGHT AND HEAD EAST ON AN ACCESS ROAD FOR
1.7 MILES TO THE POINT OF BEGINNING OF THE STAKED PRIMARY
ACCESS ROAD. TURN LEFT AND HEAD NORTH FOLLOWING THE STAKED
PRIMARY ACCESS ROAD FOR 1.3 MILES TO THE POINT OF BEGINNING
OF THE STAKED BURTON FLAT DEEP UNIT 26 WELLPAD 2 ACCESS
ROAD. TURN RIGHT HEADING EAST FOR 245' TO THE SOUTHWEST
CORNER OF THE BURTON FLAT DEEP UNIT 26 WELLPAD 2.

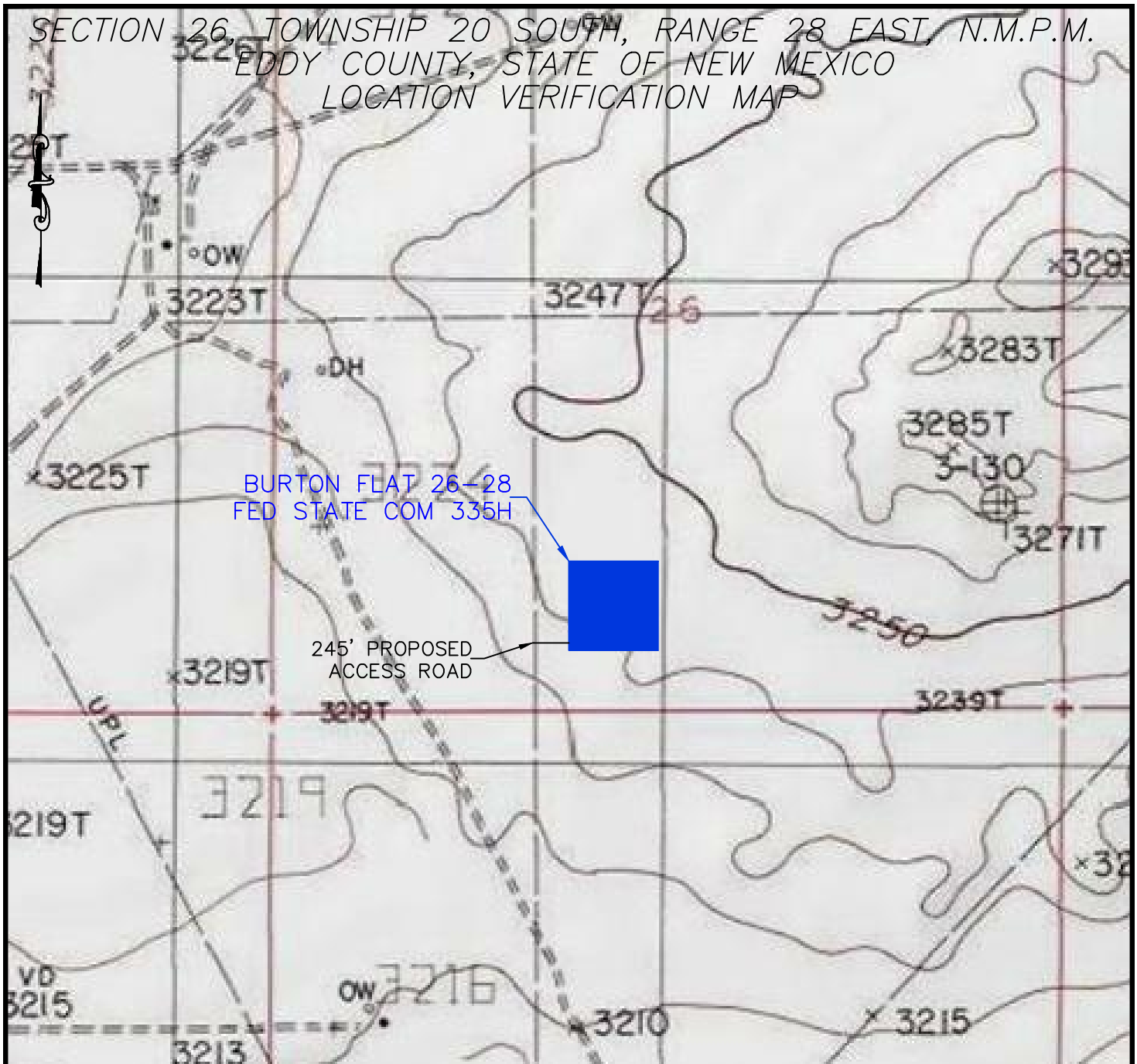
HORIZON ROW LLC

Drawn for:

DEVON ENERGY PRODUCTION CO., L.P.

Drawn by:
CHRIS MAAS

Date: 08/16/2021



DEVON ENERGY PRODUCTION COMPANY, L.P.
BURTON FLAT 26-28 FED STATE COM 335H
LOCATED 836 FT. FROM THE SOUTH LINE
AND 2438 FT. FROM THE WEST LINE OF
SECTION 26, TOWNSHIP 20 SOUTH,
RANGE 28 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO

0 1000 2000



HORIZON ROW LLC

DEVON ENERGY PRODUCTION CO., L.P.

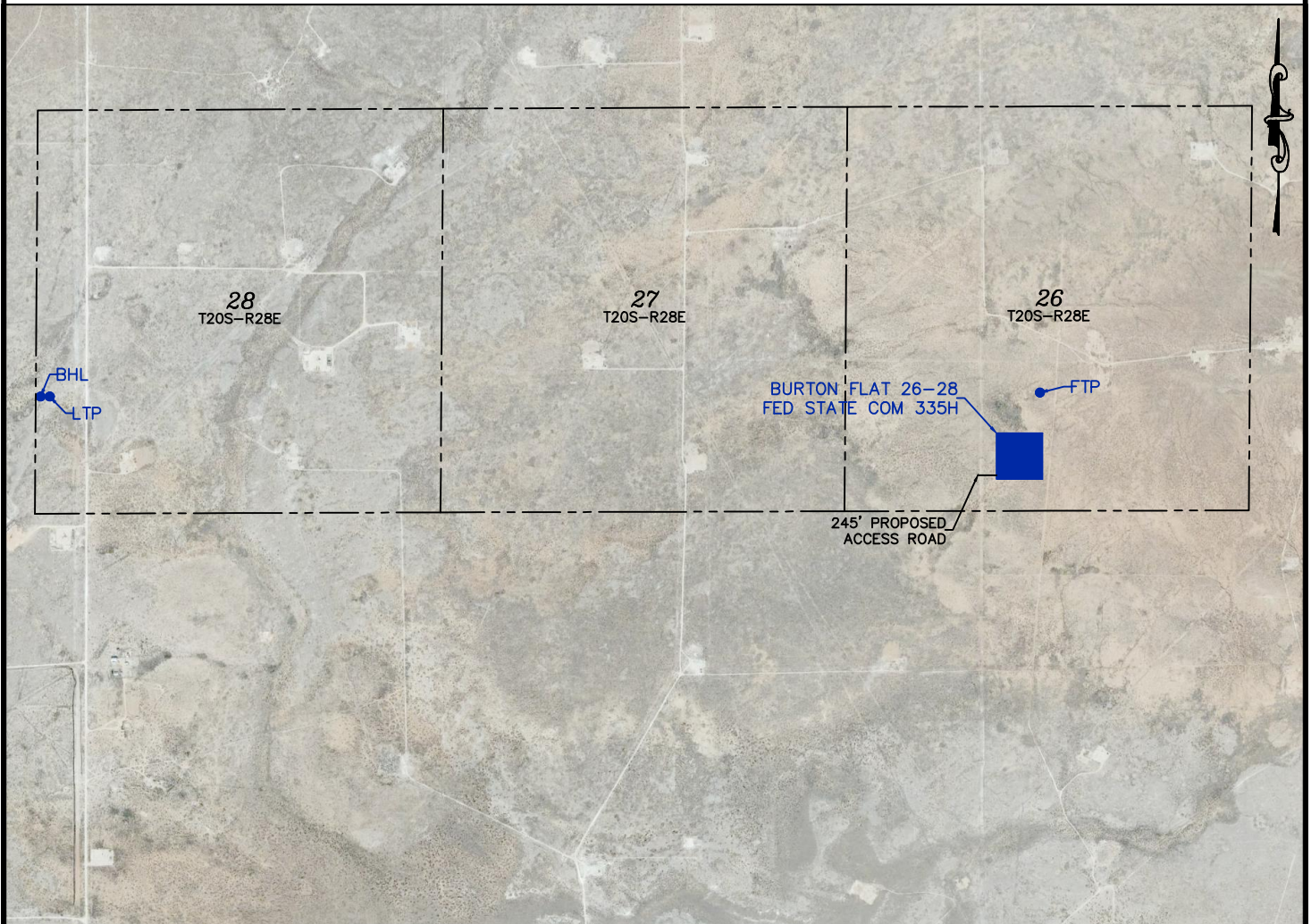
Drawn by
CHRIS MAAS

Date: 08/16/2021

Drawn for:

devon

SECTION 26, TOWNSHIP 20 SOUTH, RANGE 28 EAST, N.M.P.M.
 EDDY COUNTY, STATE OF NEW MEXICO
 AERIAL PHOTO



DEVON ENERGY PRODUCTION COMPANY, L.P.
 BURTON FLAT 26-28 FED STATE COM 335H
 LOCATED 836 FT. FROM THE SOUTH LINE
 AND 2438 FT. FROM THE WEST LINE OF
 SECTION 26, TOWNSHIP 20 SOUTH,
 RANGE 28 EAST, N.M.P.M.
 EDDY COUNTY, STATE OF NEW MEXICO

0 2250 4500



HORIZON ROW LLC

DEVON ENERGY PRODUCTION CO., L.P.

Drawn by:
CHRIS MAAS

Date: 08/16/2021
REV: 01/25/2022

Drawn for:

devon

SECTION 26, TOWNSHIP 20 SOUTH, RANGE 28 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO
AERIAL ACCESS ROUTE MAP



DEVON ENERGY PRODUCTION COMPANY, L.P.
BURTON FLAT 26-28 FED STATE COM 335H
LOCATED 836 FT. FROM THE SOUTH LINE
AND 2438 FT. FROM THE WEST LINE OF
SECTION 26, TOWNSHIP 20 SOUTH,
RANGE 28 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO

NOT TO SCALE

HORIZON ROW LLC

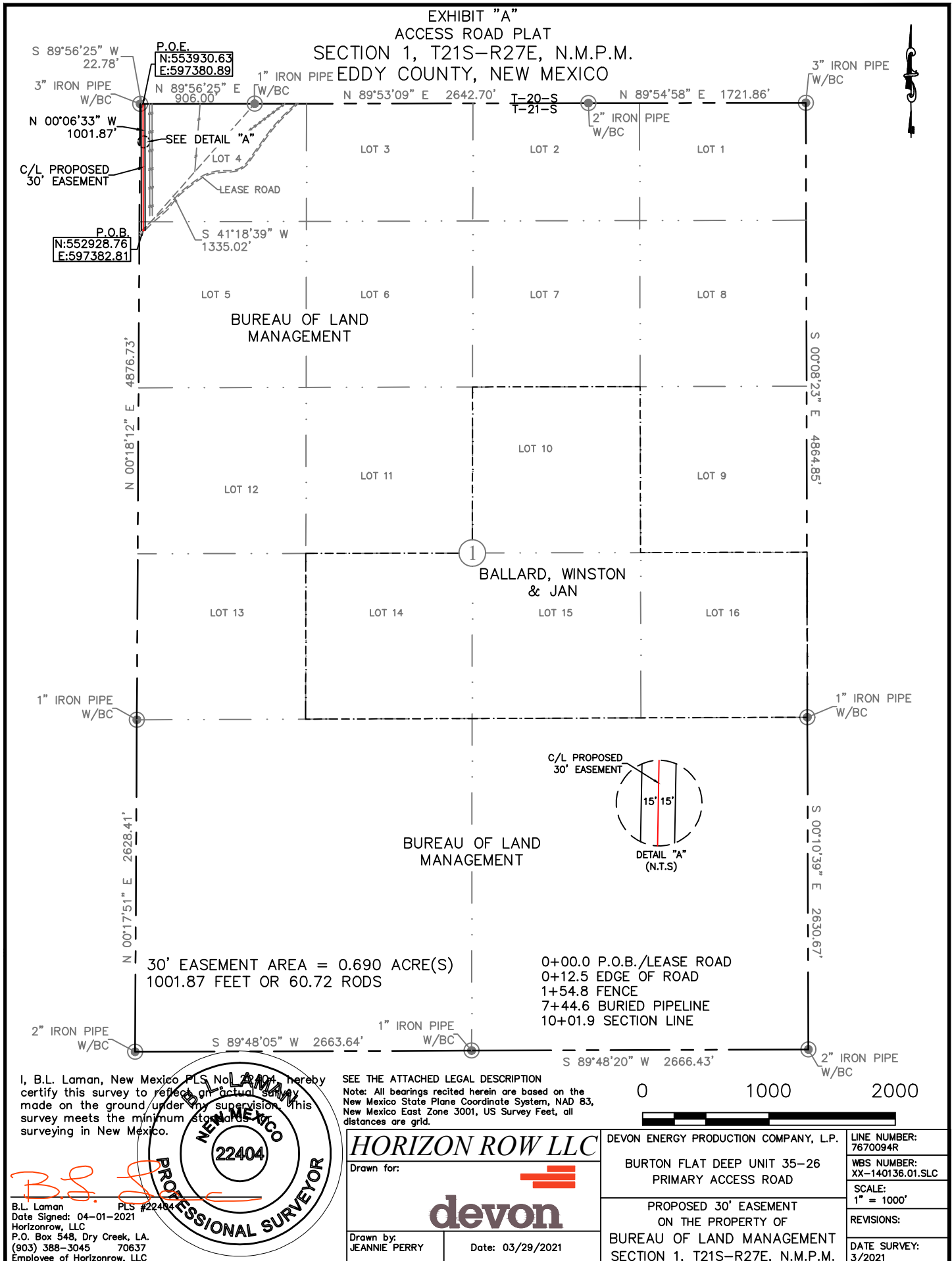
DEVON ENERGY PRODUCTION CO., L.P.

Drawn by
CHRIS MAAS

Date: 08/16/2021

Drawn for:

devon



**SECTION 1, T21S-R27E, N.M.P.M.,
EDDY COUNTY, NEW MEXICO**

ACCESS ROAD PLAT

LEGAL DESCRIPTION

FOR

DEVON ENERGY PRODUCTION COMPANY, L.P.

BUREAU OF LAND MANAGEMENT

30' EASEMENT DESCRIPTION:

BEING an easement thirty (30) feet in width lying fifteen (15) feet on the right side and fifteen (15) feet on the left side of the survey centerline described below, being out of Lot 5 and Lot 4 of Section 1, Township 21 South, Range 27 East, N.M.P.M., Eddy County, New Mexico, and being out of a parcel of land owned by the Bureau of Land Management. Said centerline of easement being more particularly described as follows:

Commencing from a 1" iron pipe w/BC found for the south quarter corner of Section 35, Township 20 South, Range 28 East, N.M.P.M., Eddy County, New Mexico;

Thence S 41°18'39" W, a distance of 1335.02' to the **Point of Beginning** of this easement having coordinates of Northing=552928.76 feet, Easting=597382.81 feet, and continuing the following courses;

Thence N 00°06'33" W a distance of 1001.87' to the **Point of Ending** having coordinates of Northing=553930.63 feet, Easting=597380.89 feet, from said point a 3" iron pipe w/BC found for the northwest corner of Section 1, T21S-R27E, N.M.P.M., Eddy County, New Mexico bears S 89°56'25" W a distance of 22.78', covering **1001.87' or 60.72 rods** and having an area of **0.690 acres**.

NOTES:

Bearings, distances and coordinates shown herein are based on New Mexico State Plane Coordinate System, NAD 83, East Zone 3001, US Survey Feet, all distances are grid.

I, B.L. Laman, New Mexico PLS No. 22404, hereby certify this survey to reflect an actual survey made on the ground under my supervision. This survey meets the minimum standards for surveying in New Mexico.

B.L. Laman PLS 22404

Date Signed: 04/01/2021

Horizon Row, LLC

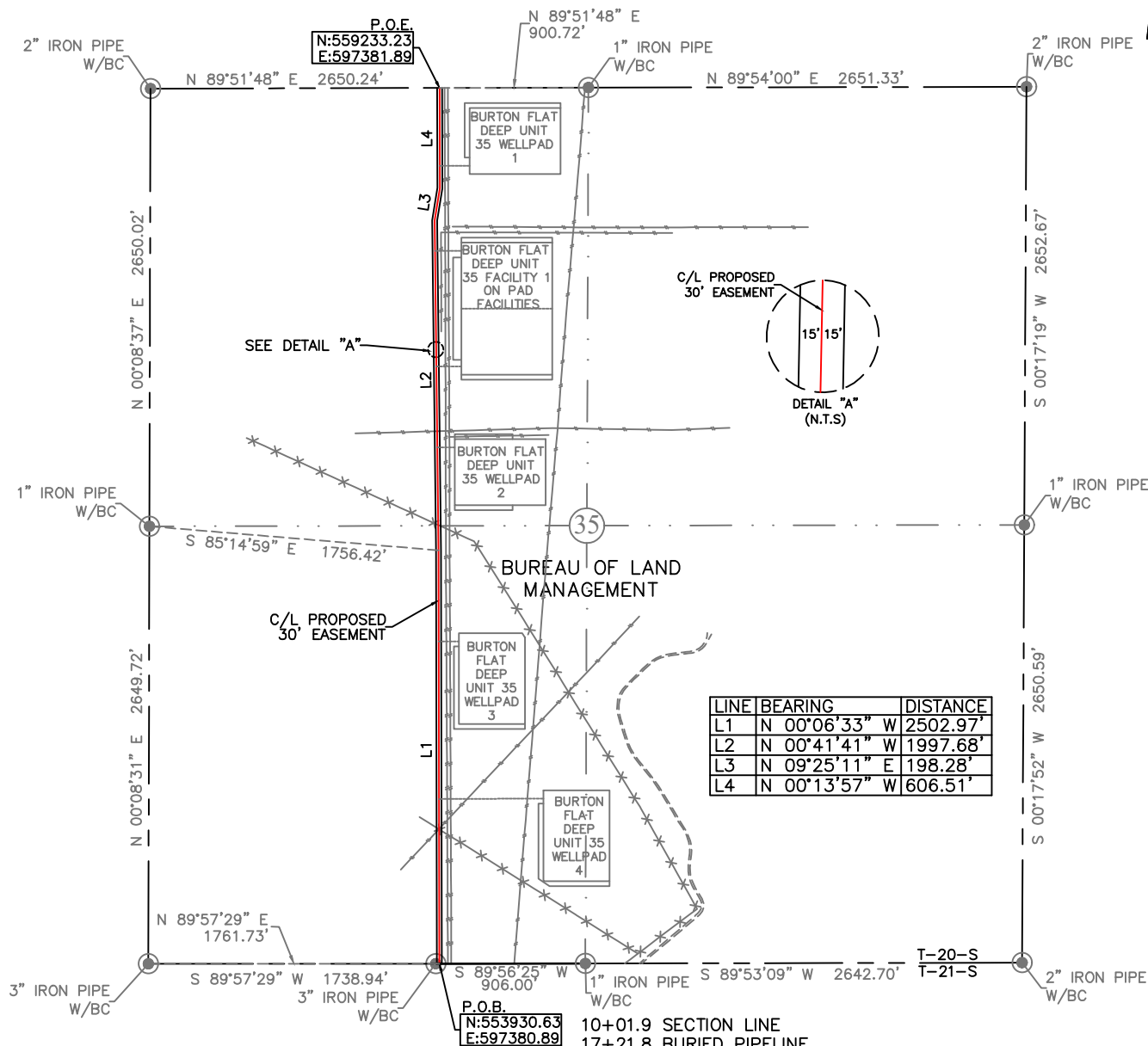
P.O. Box 548, Dry Creek, LA

(903) 388-3045 70637

Employee of Horizon Row, LLC



EXHIBIT "A"
ACCESS ROAD PLAT
SECTION 35, T20S-R28E, N.M.P.M.
EDDY COUNTY, NEW MEXICO



30' EASEMENT AREA = 3.65 ACRE(S)
5305.44 FEET OR 321.54 RODS

SEE THE ATTACHED LEGAL DESCRIPTION

Note: All bearings recited herein are based on the New Mexico State Plane Coordinate System, NAD 83, New Mexico East Zone 3001, US Survey Feet, all distances are grid.

I, B.L. Laman, New Mexico PLS No. 22404, hereby certify this survey to reflect an actual survey made on the ground under my supervision. This survey meets the minimum standards for surveying in New Mexico.

B.L. Laman
Date Signed: 04-01-2021
Horizonrow, LLC
P.O. Box 548, Dry Creek, LA.
(903) 388-3045 70637
Employee of Horizonrow, LLC



HORIZON ROW LLC

Drawn for:

devon

Drawn by: JEANNIE PERRY

Date: 03/29/2021

DEVON ENERGY PRODUCTION COMPANY, L.P.	LINE NUMBER: 7670094R
BURTON FLAT DEEP UNIT 35-26 PRIMARY ACCESS ROAD	WBS NUMBER: XX-140136.01.SLC
PROPOSED 30' EASEMENT ON THE PROPERTY OF BUREAU OF LAND MANAGEMENT SECTION 35, T20S-R28E, N.M.P.M.	SCALE: 1" = 1000'
	REVISIONS:
	DATE SURVEY: 3/2021

**SECTION 35, T20S-R28E, N.M.P.M.,
EDDY COUNTY, NEW MEXICO**

ACCESS ROAD PLAT

LEGAL DESCRIPTION

FOR

DEVON ENERGY PRODUCTION COMPANY, L.P.

BUREAU OF LAND MANAGEMENT

30' EASEMENT DESCRIPTION:

BEING an easement thirty (30) feet in width lying fifteen (15) feet on the right side and fifteen (15) feet on the left side of the survey centerline described below, being out of the southwest quarter (SW ¼) and the northwest quarter (NW ¼) of Section 35, Township 20 South, Range 28 East, N.M.P.M., Eddy County, New Mexico, and being out of a parcel of land owned by the Bureau of Land Management. Said centerline of easement being more particularly described as follows:

Commencing from a 3" iron pipe w/BC found for the southwest corner of Section 35;

Thence N 89°57'29" E, a distance of 1761.73' to the **Point of Beginning** of this easement having coordinates of Northing=553930.63 feet, Easting=597380.89 feet, and continuing the following courses;

Thence N 00°06'33" W a distance of 2502.97' to an angle point;

Thence N 00°41'41" W a distance of 1997.68' to an angle point;

Thence N 09°25'11" E a distance of 198.28' to an angle point;

Thence N 00°13'57" W a distance of 606.51' to the **Point of Ending** having coordinates of Northing=559233.23 feet, Easting=597381.89 feet, from said point a 1" iron pipe w/BC found for the north quarter corner of Section 35, T20S-R28E, N.M.P.M., Eddy County, New Mexico bears N 89°51'48" E a distance of 900.72', covering **5305.44' or 321.54 rods** and having an area of **3.65 acres**.

NOTES:

Bearings, distances and coordinates shown herein are based on New Mexico State Plane Coordinate System, NAD 83, East Zone 3001, US Survey Feet, all distances are grid.

I, B.L. Laman, New Mexico PLS No. 22404, hereby certify this survey to reflect an actual survey made on the ground under my supervision. This survey meets the minimum standards for surveying in New Mexico.



B.L. Laman PLS 22404

Date Signed: 04/01/2021

Horizon Row, LLC

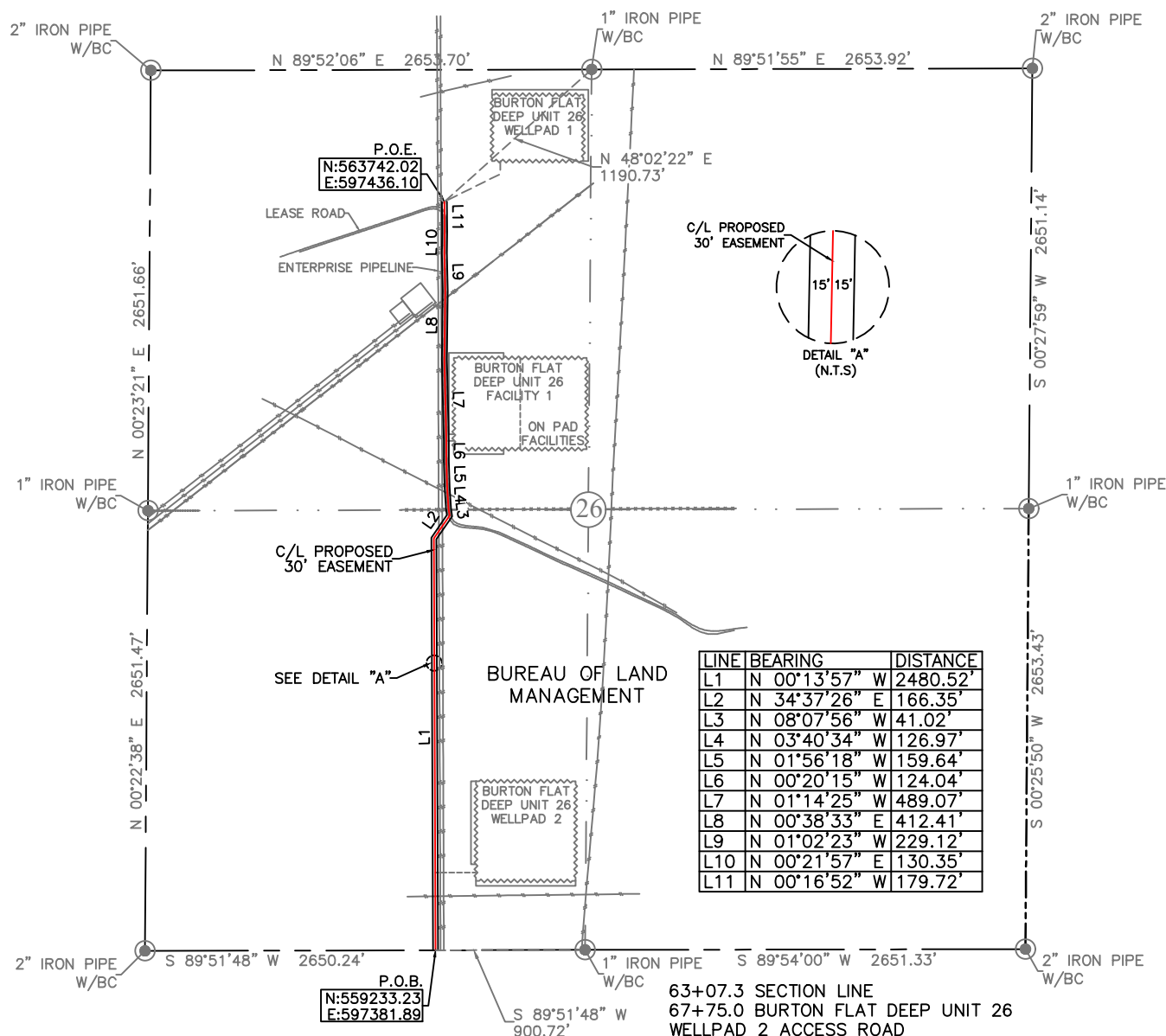
P.O. Box 548, Dry Creek, LA

(903) 388-3045 70637

Employee of Horizon Row, LLC



EXHIBIT "A"
ACCESS ROAD PLAT
SECTION 26, T20S-R28E, N.M.P.M.
EDDY COUNTY, NEW MEXICO



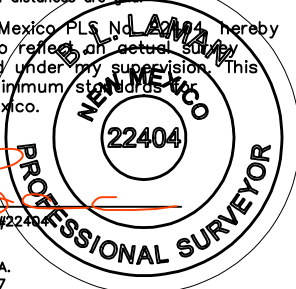
LINE	BEARING	DISTANCE
L1	N 00°13'57" W	2480.52'
L2	N 34°37'26" E	166.35'
L3	N 08°07'56" W	41.02'
L4	N 03°40'34" W	126.97'
L5	N 01°56'18" W	159.64'
L6	N 00°20'15" W	124.04'
L7	N 01°14'25" W	489.07'
L8	N 00°38'33" E	412.41'
L9	N 01°02'23" W	229.12'
L10	N 00°21'57" E	130.35'
L11	N 00°16'52" W	179.72'

30' EASEMENT AREA = 3.13 ACRE(S)
4539.21 FEET OR 275.10 RODS

SEE THE ATTACHED LEGAL DESCRIPTION

Note: All bearings recited herein are based on the New Mexico State Plane Coordinate System, NAD 83, New Mexico East Zone 3001, US Survey Feet, all distances are grid.

I, B.L. Laman, New Mexico Professional Surveyor, hereby certify this survey to reflect an actual survey made on the ground under my supervision. This survey meets the minimum standards for surveying in New Mexico.



B.L. Laman
Date Signed: 04-01-2021
Horizonrow, LLC
P.O. Box 548, Dry Creek, LA.
(903) 388-3045 70637
Employee of Horizonrow, LLC

HORIZON ROW LLC

Drawn for:

devon

Drawn by:
JEANNIE PERRY

Date: 03/29/2021

DEVON ENERGY PRODUCTION COMPANY, L.P.

BURTON FLAT DEEP UNIT 35-26
PRIMARY ACCESS ROAD

PROPOSED 30' EASEMENT
ON THE PROPERTY OF
BUREAU OF LAND MANAGEMENT
SECTION 26, T20S-R28E, N.M.P.M.

LINE NUMBER:
7670094R

WBS NUMBER:
XX-140136.01.SLC

SCALE:
1" = 1000'

REVISIONS:

DATE SURVEY:
3/2021

0 1000 2000

**SECTION 26, T20S-R28E, N.M.P.M.,
EDDY COUNTY, NEW MEXICO**

ACCESS ROAD PLAT

LEGAL DESCRIPTION

FOR

DEVON ENERGY PRODUCTION COMPANY, L.P.

BUREAU OF LAND MANAGEMENT

30' EASEMENT DESCRIPTION:

BEING an easement thirty (30) feet in width lying fifteen (15) feet on the right side and fifteen (15) feet on the left side of the survey centerline described below, being out of the southwest quarter (SW ¼) and the northwest quarter (NW ¼) of Section 26, Township 20 South, Range 28 East, N.M.P.M., Eddy County, New Mexico, and being out of a parcel of land owned by the Bureau of Land Management. Said centerline of easement being more particularly described as follows:

Commencing from a 1" iron pipe w/BC found for the south quarter corner of Section 26;

Thence S 89°51'48" W, a distance of 900.72' to the **Point of Beginning** of this easement having coordinates of Northing=559233.23 feet, Easting=597381.89 feet, and continuing the following courses;

Thence N 00°13'57" W a distance of 2480.52' to an angle point;

Thence N 34°37'26" E a distance of 166.35' to an angle point;

Thence N 08°07'56" W a distance of 41.02' to an angle point;

Thence N 03°40'34" W a distance of 126.97' to an angle point;

Thence N 01°56'18" W a distance of 159.64' to an angle point;

Thence N 00°20'15" W a distance of 124.04' to an angle point;

Thence N 01°14'25" W a distance of 489.07' to an angle point;

Thence N 00°38'33" E a distance of 412.41' to an angle point;

Thence N 01°02'23" W a distance of 229.12' to an angle point;

Thence N 00°21'57" E a distance of 130.35' to an angle point;

Thence N 00°16'52" W a distance of 179.72' to the **Point of Ending** having coordinates of Northing=563742.02 feet, Easting=597436.10 feet, from said point a 1" iron pipe w/BC found for the north quarter corner of Section 26, T20S-R28E, N.M.P.M., Eddy County, New Mexico bears N 48°02'22" E a distance of 1190.73', covering **4539.21' or 275.10 rods** and having an area of **3.13 acres**.

NOTES:

Bearings, distances and coordinates shown herein are based on New Mexico State Plane Coordinate System, NAD 83, East Zone 3001, US Survey Feet, all distances are grid.

I, B.L. Laman, New Mexico PLS No. 22404, hereby certify this survey to reflect an actual survey made on the ground under my supervision. This survey meets the minimum standards for surveying in New Mexico.

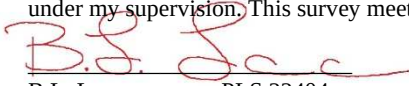
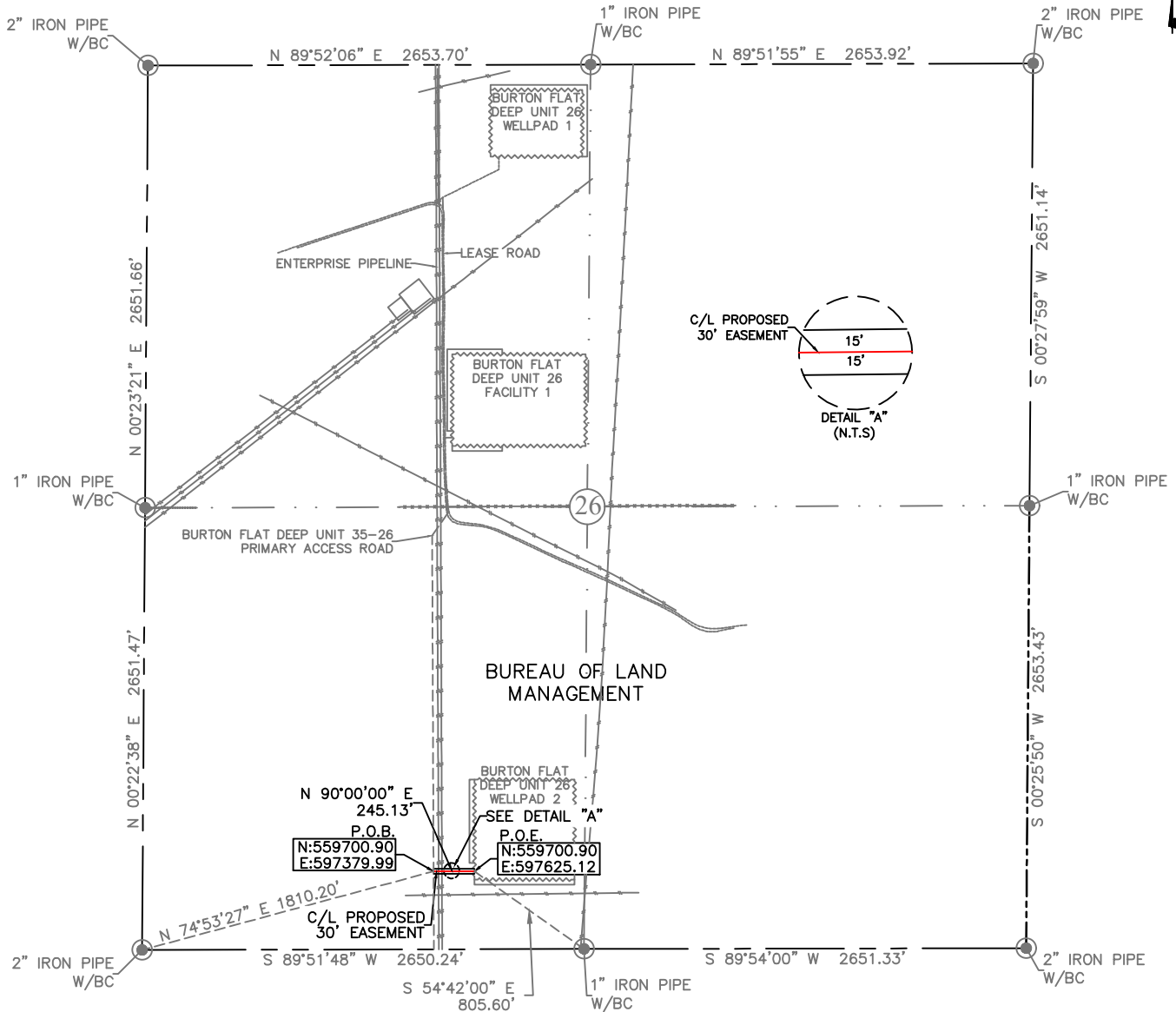

B.L. Laman PLS 22404
Date Signed: 04/01/2021
Horizon Row, LLC
P.O. Box 548, Dry Creek, LA
(903) 388-3045 70637
Employee of Horizon Row, LLC



EXHIBIT "A"
ACCESS ROAD PLAT
SECTION 26, T20S-R28E, N.M.P.M.
EDDY COUNTY, NEW MEXICO



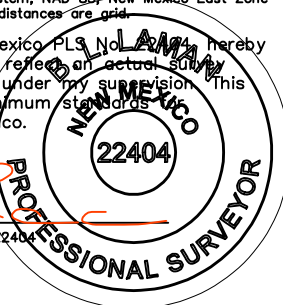
30' EASEMENT AREA = 0.169 ACRE(S)
245.13 FEET OR 14.86 RODS

SEE THE ATTACHED LEGAL DESCRIPTION

Note: All bearings recited herein are based on the New Mexico State Plane Coordinate System, NAD 83, New Mexico East Zone 3001, US Survey Feet, all distances are grid.

I, B.L. Laman, New Mexico Professional Surveyor, hereby certify this survey to reflect an actual survey made on the ground under my supervision. This survey meets the minimum standards for surveying in New Mexico.

B.L. Laman
Date Signed: 04-01-2021
Horizonrow, LLC
P.O. Box 548, Dry Creek, LA.
(903) 388-3045 70637
Employee of Horizonrow, LLC



HORIZON ROW LLC

Drawn for:

devon

Drawn by:
JEANNIE PERRY

Date: 03/25/2021

DEVON ENERGY PRODUCTION COMPANY, L.P.

BURTON FLAT DEEP UNIT 26
WELLPAD 2 ACCESS ROAD

PROPOSED 30' EASEMENT
ON THE PROPERTY OF
BUREAU OF LAND MANAGEMENT
SECTION 26, T20S-R28E, N.M.P.M.

LINE NUMBER:
7670096R

WBS NUMBER:
XX-140136.01.SLC

SCALE:
1" = 1000'

REVISIONS:

DATE SURVEY:
3/2021

0 1000 2000



SECTION 26, T20S-R28E, N.M.P.M.,
EDDY COUNTY, NEW MEXICO

ACCESS ROAD PLAT

LEGAL DESCRIPTION

FOR

DEVON ENERGY PRODUCTION COMPANY, L.P.

BUREAU OF LAND MANAGEMENT

30' EASEMENT DESCRIPTION:

BEING an easement thirty (30) feet in width lying fifteen (15) feet on the right side and fifteen (15) feet on the left side of the survey centerline described below, being out of the southwest quarter (SW ¼) of Section 26, Township 20 South, Range 28 East, N.M.P.M., Eddy County, New Mexico, and being out of a parcel of land owned by the Bureau of Land Management. Said centerline of easement being more particularly described as follows:

Commencing from a 2" iron pipe w/BC found for the southwest corner of Section 26;

Thence N 74°53'27" E, a distance of 1810.20' to the **Point of Beginning** of this easement having coordinates of Northing=559700.90 feet, Easting=597379.99 feet, and continuing the following courses;

Thence N 90°00'00" E a distance of 245.13' to the **Point of Ending** having coordinates of Northing=559700.90 feet, Easting=597625.12 feet, from said point a 1" iron pipe w/BC found for the south quarter corner of Section 26, T20S-R28E, N.M.P.M., Eddy County, New Mexico bears S 54°42'00" E a distance of 805.60', covering **245.13' or 14.86 rods** and having an area of **0.169 acres**.

NOTES:

Bearings, distances and coordinates shown herein are based on New Mexico State Plane Coordinate System, NAD 83, East Zone 3001, US Survey Feet, all distances are grid.

I, B.L. Laman, New Mexico PLS No. 22404, hereby certify this survey to reflect an actual survey made on the ground under my supervision. This survey meets the minimum standards for surveying in New Mexico.



B.L. Laman PLS 22404

Date Signed: 04/01/2021

Horizon Row, LLC

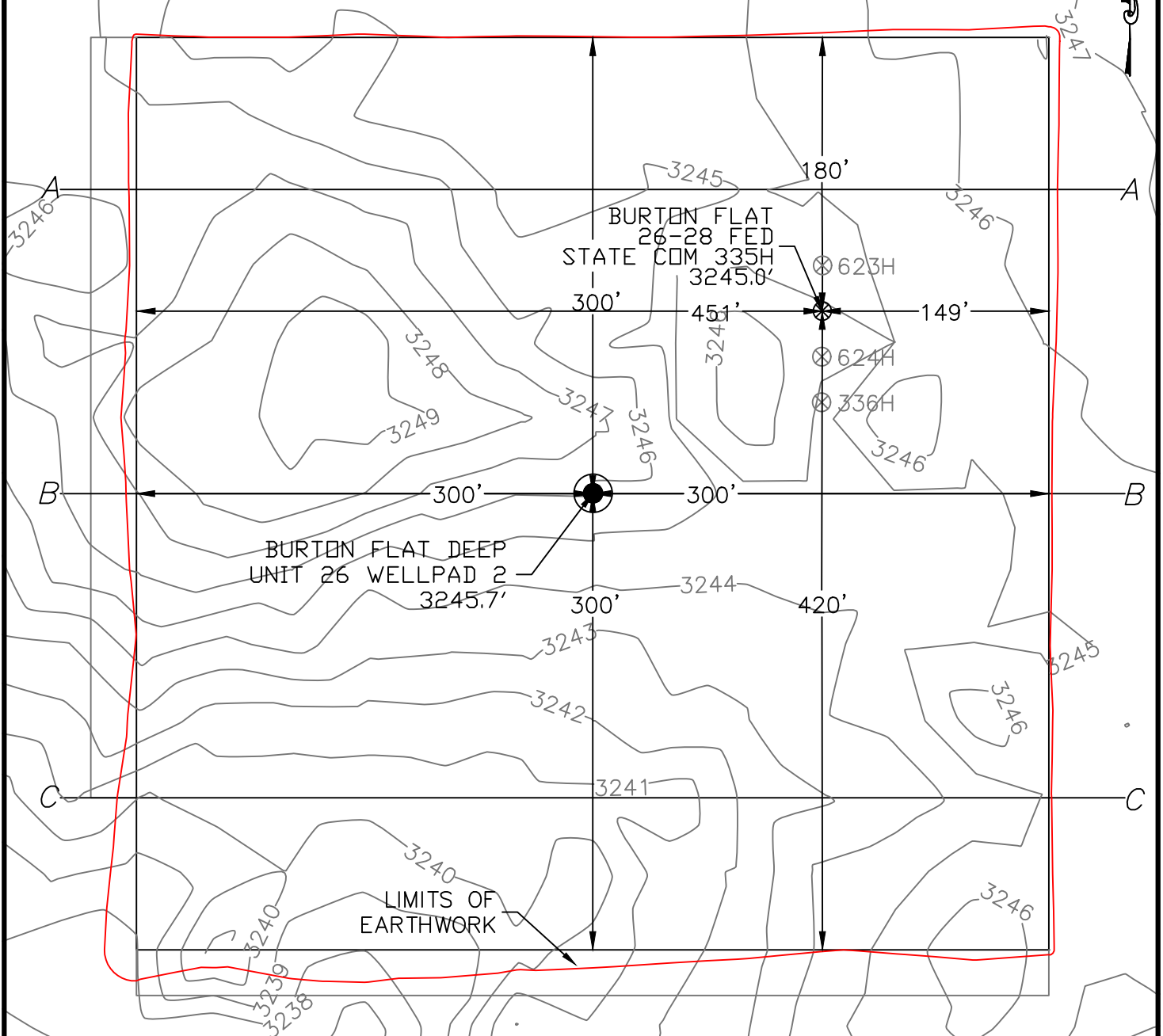
P.O. Box 548, Dry Creek, LA

(903) 388-3045 70637

Employee of Horizon Row, LLC



SECTION 26, TOWNSHIP 20 SOUTH, RANGE 28 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO
PLAN VIEW



DEVON ENERGY PRODUCTION COMPANY, L.P.
BURTON FLAT 26-28 FED STATE COM 335H
LOCATED 836 FT. FROM THE SOUTH LINE
AND 2438 FT. FROM THE WEST LINE OF
SECTION 26, TOWNSHIP 20 SOUTH,
RANGE 28 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO



EARTHWORK QUANTITIES FOR
BURTON FLAT DEEP UNIT 26 WELLPAD 2

CUT	FILL	NET
12,556 CY	12,556 CY	0 CY

EARTHWORK QUANTITIES ARE ESTIMATED

HORIZON ROW LLC

DEVON ENERGY PRODUCTION CO., L.P.

Drawn by:
CHRIS MAAS

Date: 08/16/2021

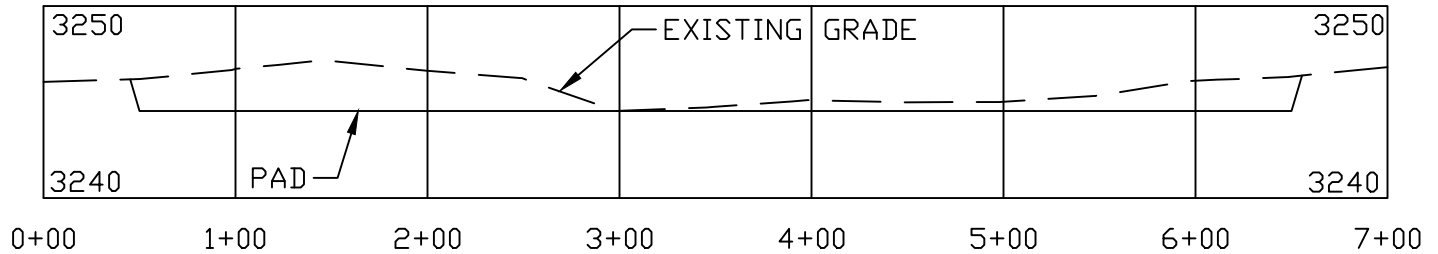
Drawn for:



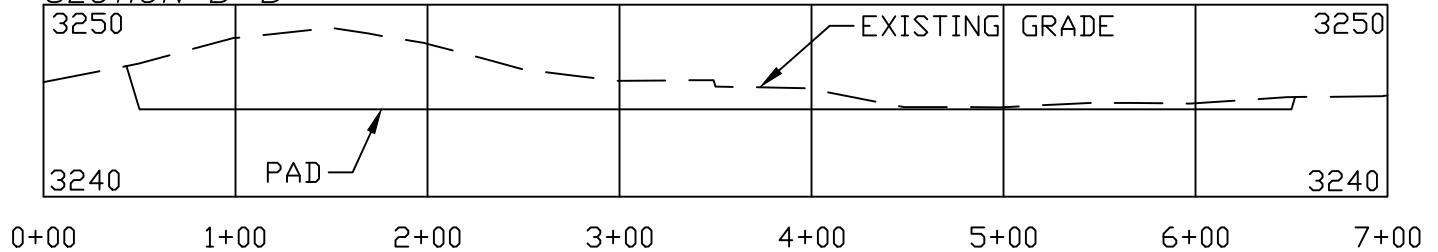
SECTION 26, TOWNSHIP 20 SOUTH, RANGE 28 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO
CROSS SECTIONS



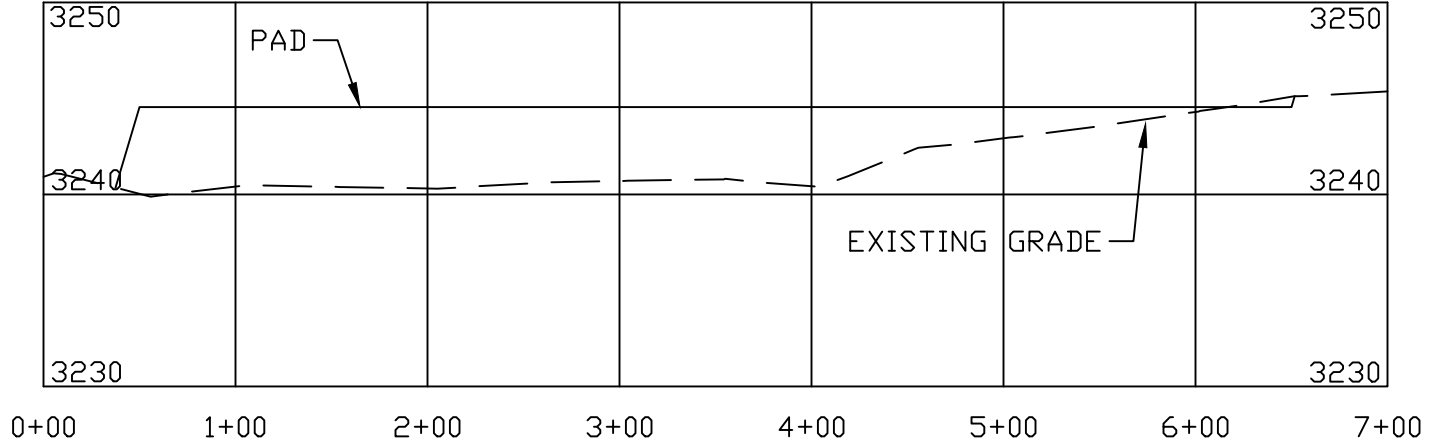
SECTION A-A



SECTION B-B



SECTION C-C



DEVON ENERGY PRODUCTION COMPANY, L.P.
BURTON FLAT 26-28 FED STATE COM 335H
LOCATED 836 FT. FROM THE SOUTH LINE
AND 2438 FT. FROM THE WEST LINE OF
SECTION 26, TOWNSHIP 20 SOUTH,
RANGE 28 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO

SCALE 1" = 100' HORIZONTAL
SCALE 1" = 10' VERTICAL

EARTHWORK QUANTITIES FOR
BURTON FLAT DEEP UNIT 26 WELLPAD 2

CUT	FILL	NET
12,556 CY	12,556 CY	0 CY

EARTHWORK QUANTITIES ARE ESTIMATED

HORIZON ROW LLC

DEVON ENERGY PRODUCTION CO., L.P.

Drawn by:
CHRIS MAAS

Date: 08/16/2021

Drawn for:



20-28-26-N Sundry ID 2684204 Burton Flat 26-28 Fed State Com 335H Eddy NM108513 13-22c 9-3-2021 LV.xlsm

Burton Flat 26-28 Fed State Com 335H

20	surface csg in a		26	inch hole.		Design Factors			Surface			
Segment	#/ft	Grade		Coupling	Joint	Collapse	Burst	Length	B@s	a-B	a-C	Weight
"A"	94.00		j 55	stc	37.86	5.06	3.68	220	22	6.16	9.55	20,680
"B"				stc				0				0
w/8.4#/g mud, 30min Sfc Csg Test psig: 1,381												20,680
Comparison of Proposed to Minimum Required Cement Volumes												
Hole Size	Annular Volume	1 Stage Cmt Sx	1 Stage CuFt Cmt	Min Cu Ft	1 Stage % Excess	Drilling Mud Wt	Calc MASP	Req'd BOPE				Min Dist Hole-Cplg
26	1.5053	650	910	331	175	9.00	342	2M				2.50
Site plot (pipe racks S or E) as per D.D. 1310-3-1 not found.												

Proposed

13 3/8	casing inside the		20			Design Factors					Int 1	
Segment	#/ft	Grade		Coupling	Body	Collapse	Burst	Length	B@s	a-B	a-C	Weight
"A"	48.00		h 40	btc	10.71	1.34	1.24	1,052	3	2.34	2.25	50,496
"B"								0				0
w/8.4#/g mud, 30min Sfc Csg Test psig: 1,381												50,496
The cement volume(s) are intended to achieve a top of 0 ft from surface or a 220 overlap.												
Hole Size	Annular Volume	1 Stage Cmt Sx	1 Stage CuFt Cmt	Min Cu Ft	1 Stage % Excess	Drilling Mud Wt	Calc MASP	Req'd BOPE				Min Dist Hole-Cplg
17 1/2	0.6946	824	1154	802	44	10.50	740	2M				1.56
Class 'C' tail cmt yld > 1.35												

Tail cmt

9 5/8	casing inside the		13 3/8			Design Factors					Int 2	
Segment	#/ft	Grade		Coupling	Body	Collapse	Burst	Length	B@s	a-B	a-C	Weight
"A"	40.00		j 55	btc	5.27	1.84	0.98	2,990	3	1.85	3.47	119,600
"B"								0				0
w/8.4#/g mud, 30min Sfc Csg Test psig: 1,460												119,600
The cement volume(s) are intended to achieve a top of 852 ft from surface or a 200 overlap.												
Hole Size	Annular Volume	1 Stage Cmt Sx	1 Stage CuFt Cmt	Min Cu Ft	1 Stage % Excess	Drilling Mud Wt	Calc MASP	Req'd BOPE				Min Dist Hole-Cplg
12 1/4	0.3132	1295	1813	682	166	9.00	2131	3M				0.81
Class 'C' tail cmt yld > 1.35												
Burst Frac Gradient(s) for Segment(s): A, B, C, D = 1.32, b, c, d All > 0.70,												

5 1/2	casing inside the		9 5/8			Design Factors					Prod 1	
Segment	#/ft	Grade		Coupling	Body	Collapse	Burst	Length	B@s	a-B	a-C	Weight
"A"	17.00		p 110	btc	3.73	1.86	2.64	21,913	3	4.99	3.51	372,521
"B"								0				0
w/8.4#/g mud, 30min Sfc Csg Test psig: 1,894												372,521
The cement volume(s) are intended to achieve a top of 2790 ft from surface or a 200 overlap.												
Hole Size	Annular Volume	1 Stage Cmt Sx	1 Stage CuFt Cmt	Min Cu Ft	1 Stage % Excess	Drilling Mud Wt	Calc MASP	Req'd BOPE				Min Dist Hole-Cplg
8 3/4	0.2526	2876	5203	4832	8	9.00						1.35
Class 'H' tail cmt yld > 1.20												
Capitan Reef est top XXXX.												

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 139453

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 139453
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
kpickford	Adhere to previous NMOCD Conditions of Approval	8/31/2022