Report No: 1 | Report Date: 10/10/2025 | Customer: Talos Energy
Well Name: Talos Energy Well No. 1 | API / UWI: 42-123-45678
Job Number: 1 | Rig Name: Talos Energy Rig 1 | Rig Phone: 713-328-6700
Operator Rep: Talos Energy | Contractor: Talos Energy | Mud Engineer: Talos Energy
Location: Talos Energy | Spud Date: 10/10/2025 | Days From Spud: 1
Current Depth: 12,000 ft | Previous Depth: 11,900 ft | Report For: 24 hrs
Engineer: Talos Energy | Phone: 713-328-6700 | Email: talos.energy@talos.com

24 HR MUD UPDATE

Spud 10/10/2025 at 0100 hrs. TD 12,000 ft. Ran 9-5/8" casing to 11,900 ft. Cemented with 1,200 sks Class H. Drilled 8-1/2" hole to 12,000 ft. Circulated and conditioned mud. Ran 7" liner to 12,000 ft. Cemented with 600 sks Class H.

Thank You for choosing Patriot Mud Solutions!

Interval	Mud Type	Density (ppg)	Time Interval	Cost/ft	Cum Cost	Daily Cost
0 - 500 ft	Spud Mud	8.6	00:00 - 02:00	$ 12	$ 12	$ 12
500 - 2,000 ft	Spud Mud	8.8	02:00 - 06:00	$ 15	$ 27	$ 27
2,000 - 5,000 ft	Spud Mud	9.0	06:00 - 10:00	$ 18	$ 45	$ 45
5,000 - 8,000 ft	Spud Mud	9.2	10:00 - 14:00	$ 20	$ 65	$ 65
8,000 - 10,000 ft	Spud Mud	9.4	14:00 - 18:00	$ 22	$ 87	$ 87
10,000 - 11,900 ft	Spud Mud	9.5	18:00 - 22:00	$ 25	$ 112	$ 112
11,900 - 12,000 ft	Spud Mud	9.6	22:00 - 24:00	$ 28	$ 140	$ 140

Mud Type: Spud Mud | Base Fluid: Water | Mud Engineer: Talos Energy

Drilling Fluid Additives Used

Additive	Unit	Amount
Bentonite	sks	200
Caustic Soda	sks	50
Soda Ash	sks	25
Polymer	sks	30
Barite	sks	100

Solids Control Equipment: Shale Shaker, Desander, Desilter

Bit Record

Bit No.	Size (in)	Type	Manufacturer	Serial No.	Jets (32nds)	In (ft)	Out (ft)	Footage (ft)	Hours	ROP (ft/hr)
1	17.5	PDC	Talos Energy	123456	3 x 20	0	500	500	2.0	250
2	12.25	PDC	Talos Energy	123457	3 x 18	500	2,000	1,500	6.0	250
3	8.5	PDC	Talos Energy	123458	3 x 16	2,000	5,000	3,000	12.0	250
4	8.5	PDC	Talos Energy	123459	3 x 16	5,000	8,000	3,000	12.0	250
5	8.5	PDC	Talos Energy	123460	3 x 16	8,000	10,000	2,000	8.0	250
6	8.5	PDC	Talos Energy	123461	3 x 16	10,000	11,900	1,900	7.6	250
7	8.5	PDC	Talos Energy	123462	3 x 16	11,900	12,000	100	0.4	250

Bottom Hole Assembly — Bit #7 (8.5 in PDC)

Item	OD (in)	ID (in)	Length (ft)
Bit	8.5		1.00
Mud Motor	8.25	3.00	30.00
Float Sub	8.25	3.00	2.00
Stabilizer	8.25	3.00	6.00
Drill Collar	8.25	3.00	60.00
Stabilizer	8.25	3.00	6.00
Drill Collar	8.25	3.00	60.00
Stabilizer	8.25	3.00	6.00
Drill Collar	8.25	3.00	60.00
Heavy Weight Drill Pipe	5.00	3.00	90.00
Drill Pipe	5.00	4.28	11,600.00

Total BHA Length: 11,900.00 ft

Survey Record

MD (ft)	Inclination (°)	Azimuth (°)	TVD (ft)	N/S (ft)	E/W (ft)	Dogleg (°/100 ft)
0	0.0	0.0	0	0	0	0.0
500	0.5	45.0	500	2	2	0.1
1,000	1.0	90.0	1,000	5	10	0.2
1,500	1.5	135.0	1,500	10	20	0.2
2,000	2.0	180.0	2,000	15	30	0.2
2,500	2.5	225.0	2,500	20	40	0.2
3,000	3.0	270.0	3,000	25	50	0.2
3,500	3.5	315.0	3,500	30	60	0.2
4,000	4.0	0.0	4,000	35	70	0.2
4,500	4.5	45.0	4,500	40	80	0.2
5,000	5.0	90.0	5,000	45	90	0.2
5,500	5.5	135.0	5,500	50	100	0.2
6,000	6.0	180.0	6,000	55	110	0.2
6,500	6.5	225.0	6,500	60	120	0.2
7,000	7.0	270.0	7,000	65	130	0.2
7,500	7.5	315.0	7,500	70	140	0.2
8,000	8.0	0.0	8,000	75	150	0.2
8,500	8.5	45.0	8,500	80	160	0.2
9,000	9.0	90.0	9,000	85	170	0.2
9,500	9.5	135.0	9,500	90	180	0.2
10,000	10.0	180.0	10,000	95	190	0.2
10,500	10.5	225.0	10,500	100	200	0.2
11,000	11.0	270.0	11,000	105	210	0.2
11,500	11.5	315.0	11,500	110	220	0.2
11,900	12.0	0.0	11,900	115	230	0.2
12,000	12.0	0.0	12,000	115	230	0.0

Personnel On Site

Name	Company	Position	Hours
Talos Energy	Talos Energy	Mud Engineer	24
Talos Energy	Talos Energy	Driller	12
Talos Energy	Talos Energy	Driller	12
Talos Energy	Talos Energy	Derrickman	12
Talos Energy	Talos Energy	Floorman	12
Talos Energy	Talos Energy	Floorman	12
Talos Energy	Talos Energy	Floorman	12
Talos Energy	Talos Energy	Floorman	12
Talos Energy	Talos Energy	Floorman	12
Talos Energy	Talos Energy	Floorman	12
Talos Energy	Talos Energy	Floorman	12
Talos Energy	Talos Energy	Floorman	12

Safety Meeting Topics: Pinch Points, Hand Placement, Slips, Trips, and Falls

Comments: Ran 9-5/8" casing to 11,900 ft. Cemented with 1,200 sks Class H. Drilled 8-1/2" hole to 12,000 ft. Circulated and conditioned mud. Ran 7" liner to 12,000 ft. Cemented with 600 sks Class H.

Prepared By: Talos Energy | Title: Mud Engineer | Date: 10/10/2025

PATRIOT
DRILLING FLUIDS

MUD PITS

24 HR MUD PITS SURFACE VOLUMES PREVIOUS

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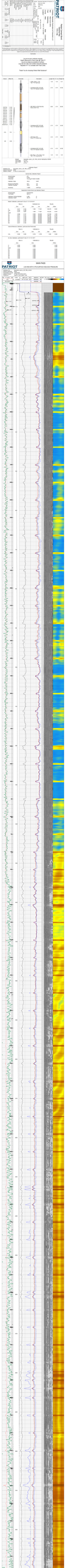

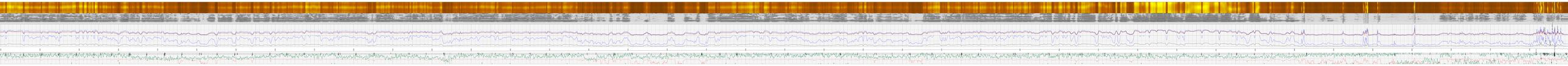

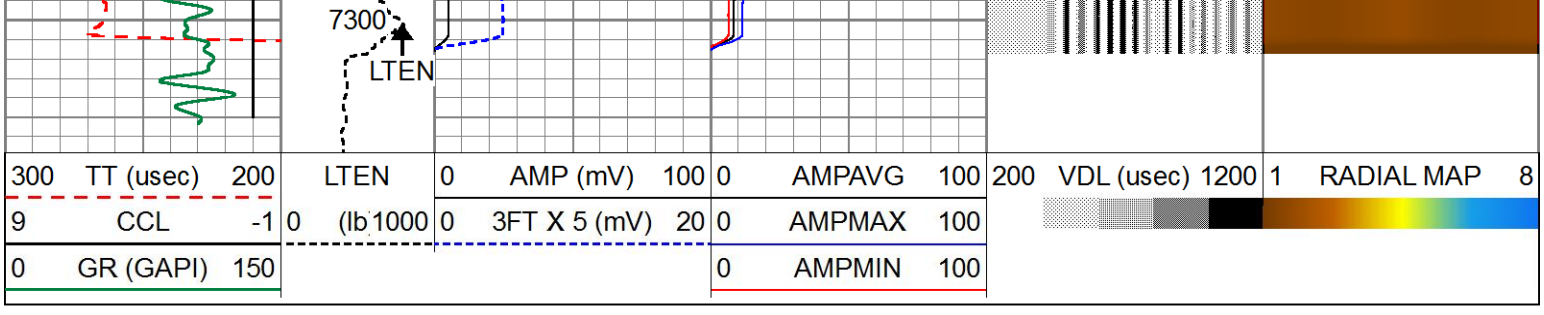

PATRIOT WELL SOLUTIONS

REPEAT PASS

LOG RAN WITH 0 PSI SURFACE INDUCED PRESSURE

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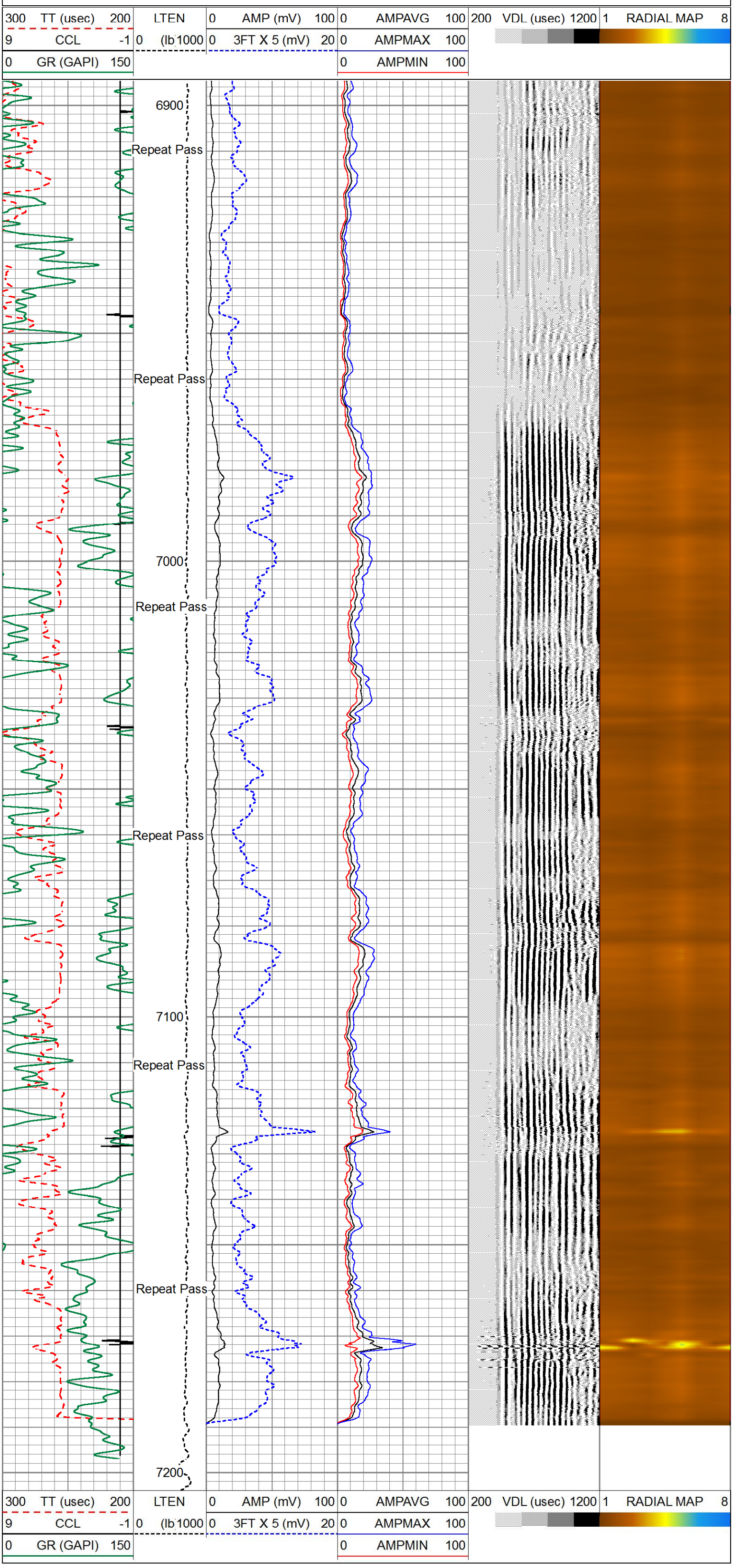
Presentation Format	1patriotradii
Dataset Creation	Fri Dec 01 20:20:35 2017
Charted by	Depth in Feet scaled 1:240



PATRIOT WELL SOLUTIONS

Company	Bayswater Exploration & Production LLC
Well	Ward S-20-19HN
Field	Wattenberg
County	Weld
State	Colorado
Country	