



Daily Partner Completions Report Permian UL 20 GOLD SPOON 2904H

Report Date: 12/3/2023
Report #: 29
Actual Days: 23.51

Well Info

API / UWI 4230136072	Region / Division DELAWARE BASIN	District DELAWARE BASIN SOUTH	Field Name PHANTOM WOLFCAMP	Original Spud Date 11/6/2022
County LOVING	State/Province TEXAS	Original KB/RT Elevation (ft) 2,808.80	Ground Elevation (ft) 2,776.80	

Job Summary

Job Category COMPLETIONS	Last Casing String Production1, 16,969.0ftKB	AFE Dur Total (days) 0.00	Total AFE (Cost) 2,847,500.00	Cumulative Cost (Cost) 2,043,337.16
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Daily Ops Summary

Rig (Names) HALLIBURTON HES BADGERS CORE	Wellbore Original Hole	End Depth (ftKB) 0.0	Depth Progress (ft)	Daily Cost Total (Cost) 269,524.95
Weather	Hole Condition	Drilling Hours (hr)	Avg ROP (ft/hr)	Cum TL Days from Spud (...) 23.51

Ops and Depth @ Morning Report PLUG AND PERF STAGE #17

Last 24hr Summary COMPLETED 13-16 STAGES OF 26

24hr Forecast FRAC OPS

Time Log

Start Time	End Time	Dur (hr)	Phase	Op Code	Activity Code	Time P-T-X	Start Depth (ftKB)	End Depth (ftKB)	Operation
06:00	06:14	0.24	COMPZN	STIM	STIM	P	1.0		FRAC STAGE #13 CONT.
06:14	06:20	0.10	COMPZN	STIM	NUND	P			WTWT
06:20	07:45	1.42	COMPZN	STIM	PERF	P			PLUG/PERF STAGE #14
07:45	08:41	0.93	COMPZN	STIM	WAIT	P			WOFO
08:41	08:56	0.25	COMPZN	STIM	NUND	P			WTWT
08:56	09:12	0.27	COMPZN	STIM	WAIT	P			WOFO
09:12	09:48	0.60	COMPZN	STIM	STIM	P	1.0		FRAC STAGE #14
09:48	10:19	0.52	COMPZN	STIM	WAIT	P			WOFO
10:19	11:39	1.33	COMPZN	STIM	STIM	P	1.0		RESUME FRAC STAGE #14
11:39	13:13	1.57	COMPZN	STIM	WAIT	P			WOFO
13:13	14:03	0.82	COMPZN	STIM	STIM	P	1.0		RESUME FRAC STAGE #14
14:03	14:54	0.85	COMPZN	STIM	WAIT	P			WOFO
14:54	17:27	2.55	COMPZN	STIM	STIM	P	1.0		RESUME FRAC STAGE #14
17:27	17:34	0.12	COMPZN	STIM	NUND	P			WTWT
17:34	18:53	1.32	COMPZN	STIM	PERF	P			PLUG/PERF STAGE #15
18:53	20:48	1.92	COMPZN	STIM	WAIT	P			WOFO
20:48	20:50	0.03	COMPZN	STIM	NUND	P			WTWT
20:50	23:15	2.42	COMPZN	STIM	STIM	P	1.0		FRAC STAGE #15
23:15	23:20	0.08	COMPZN	STIM	NUND	P			WTWT
23:20	00:38	1.30	COMPZN	STIM	PERF	P			PLUG/PERF STAGE #16
00:38	03:13	2.58	COMPZN	STIM	WAIT	P			WOFO
03:13	03:19	0.10	COMPZN	STIM	NUND	P			WTWT
03:19	05:30	2.18	COMPZN	STIM	STIM	P	1.0		FRAC STAGE #16
05:30	05:34	0.08	COMPZN	STIM	NUND	P			WTWT
05:34	06:00	0.42	COMPZN	STIM	PERF	P			PLUG/PERF STAGE #17

Casing Strings

Csg Des	OD (in)	Set Depth (ftKB)	Top (ftKB)	Run Date	Drift Min (in)	Wt/Len (lb/ft)	P LeakOff (psi)	Dens Fluid (lb/gal)
Conductor	20	120.0	32.0	10/26/2022	18.94	94.00		
Surface	10 3/4	1,174.0	32.0	11/9/2022	9.88	45.50	1,008.6	16.54
Intermediate1	7 5/8	11,358.0	-4.7	5/21/2023		29.70	8,505.3	14.51
Production1	5 1/2	16,969.0	-5.9	5/31/2023	4.55	23.00		

Stimulation Intervals

Stim/Treat Company
HALLIBURTON ENERGY SERVICES

Interval Number 14	Type Hyd Frac-Twin
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Pumped Down Casing		String (Deployment Method) Table Casing String	
Treat Pressure Max (psi) 11,322.5		Treat Pressure Avg (psi) 8,882.7	
Slurry Rate Min (bbl/min) 48.64	Slurry Rate Max (bbl/min) 80.22	Slurry Rate Avg (bbl/min) 61.18	
Opening Wellhead Pressure (psi) 5,653.4	Frac Gradient (psi/ft) 0.910	Breakdown Pressure (psi) 6,420.8	
Volume Clean Total (bbl) 17,179.00		Volume Slurry Total (bbl) 17,604.00	



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Proppants

Amount (lb)
373,000.0

Fluid Systems

Fluid Name	Description	Fluid Type
15% HCl Acid	Frac	Acid

Fluid Additives

Additive Name	Additive Type
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Fluid Name	Description	Fluid Type
Slickwater	Frac	Non-Fresh

Fluid Additives

Additive Name	Additive Type
FDP-51419-21	Friction Reducer

Fluid Name	Description	Fluid Type
Slickwater	Frac	Treated Water

Fluid Additives

Additive Name	Additive Type
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Fluid Name	Description	Fluid Type
Slickwater	Pump Down	Treated Water

Fluid Additives

Additive Name	Additive Type
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Stim/Treat Company
HALLIBURTON ENERGY SERVICES

Interval Number	Type
15	Hyd Frac-Twin

Pumped Down	String (Deployment Method) Table
Casing	Casing String

Treat Pressure Max (psi)	Treat Pressure Avg (psi)
10,362.1	8,962.9

Slurry Rate Min (bbl/min)	Slurry Rate Max (bbl/min)	Slurry Rate Avg (bbl/min)
59.88	81.21	76.16

Opening Wellhead Pressure (psi)	Frac Gradient (psi/ft)	Breakdown Pressure (psi)
6,044.0	0.900	5,970.9

Volume Clean Total (bbl)	Volume Slurry Total (bbl)
9,642.00	10,171.00

Proppants

Amount (lb)
472,790.0

Fluid Systems

Fluid Name	Description	Fluid Type
15% HCl Acid	Frac	Acid

Fluid Additives

Additive Name	Additive Type
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Fluid Name	Description	Fluid Type
Slickwater	Frac	Non-Fresh

Fluid Additives

Additive Name	Additive Type
FDP-51419-21	Friction Reducer

Fluid Name	Description	Fluid Type
Slickwater	Pump Down	Treated Water

Fluid Additives

Additive Name	Additive Type
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Fluid Name	Description	Fluid Type
Slickwater	Frac	Treated Water

Fluid Additives

Additive Name	Additive Type
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Stimulation Intervals

Stim/Treat Company
HALLIBURTON ENERGY SERVICES

Interval Number 16	Type Hyd Frac-Twin		
Pumped Down Casing		String (Deployment Method) Table Casing String	
Treat Pressure Max (psi) 10,388.6		Treat Pressure Avg (psi) 9,223.7	
Slurry Rate Min (bbl/min) 69.04	Slurry Rate Max (bbl/min) 81.14		Slurry Rate Avg (bbl/min) 76.76
Opening Wellhead Pressure (psi) 6,485.9	Frac Gradient (psi/ft) 0.900		Breakdown Pressure (psi) 5,884.9
Volume Clean Total (bbl) 9,710.00		Volume Slurry Total (bbl) 10,285.00	

Proppants

Amount (lb) 500,000.0

Fluid Systems

Fluid Name 15% HCl Acid	Description Frac	Fluid Type Acid
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Fluid Additives

Additive Name	Additive Type
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Fluid Name Slickwater	Description Frac	Fluid Type Non-Fresh
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Fluid Additives

Additive Name FDP-S1455-22	Additive Type Friction Reducer
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Fluid Name Slickwater	Description Frac	Fluid Type Treated Water
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Fluid Additives

Additive Name	Additive Type
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Fluid Name Slickwater	Description Pump Down	Fluid Type Treated Water
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Fluid Additives

Additive Name	Additive Type
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Perforations

Date	Int #	First of Top (ftKB)	Last of Btm (ftKB)
12/4/2023	16	13,778.0	13,938.0
12/3/2023	15	13,975.0	14,140.0
12/3/2023	14	14,171.0	14,336.0
Total		13,778.0	14,336.0

Other In Hole

Run Date	Stimulation Interval Number	Com	Top (ftKB)	Btm (ftKB)
12/3/2023	14		14,350.0	14,352.0
12/3/2023	15		14,150.0	14,152.0
12/4/2023	16		13,955.0	13,957.0