



Daily Partner Completions Report Permian
UL 20 GOLD SPOON 2901H

Report Date: 11/9/2023
Report #: 19
Actual Days: 15.67

Well Info

API / UWI 4230136071	Region / Division DELAWARE BASIN	District DELAWARE BASIN SOUTH	Field Name PHANTOM WOLFCAMP	Original Spud Date 10/29/2022
County LOVING	State/Province TEXAS	Original KB/RT Elevation (ft) 2,820.00	Ground Elevation (ft) 2,794.00	

Job Summary

Job Category COMPLETIONS	Last Casing String Production1, 16,750.0ftKB	AFE Dur Total (days) 0.00	Total AFE (Cost) 2,847,500.00	Cumulative Cost (Cost) 2,697,675.96
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Daily Ops Summary

Rig (Names) ALAMO ALAMO MAROON CORE	Wellbore Original Hole	End Depth (ftKB) 0.0	Depth Progress (ft)	Daily Cost Total (Cost) 482,048.25
Weather	Hole Condition	Drilling Hours (hr)	Avg ROP (ft/hr)	Cum TL Days from Spud (...) 15.67

Ops and Depth @ Morning Report

FRAC STAGE # 23

Last 24hr Summary

COMPLETED STAGES 17 - 22 OF 25

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	06:15	0.25	COMPZN	STIM	STIM	T			REPLACE BAD DISCHARGE HOSE ON BACK OF PUMP
06:15	06:45	0.50	COMPZN	STIM	STIM	T			REPLACE LEAKING CHECK VALVE
06:45	08:47	2.04	COMPZN	STIM	STIM	P			FRAC STAGE #17
08:47	08:50	0.05	COMPZN	STIM	NUND	P			WTWT
08:50	10:20	1.50	COMPZN	STIM	PERF	P			PLUG/PERF STAGE #18
10:20	10:55	0.58	COMPZN	STIM	STIM	T			SWAP OUT PUMP
10:55	13:07	2.20	COMPZN	STIM	STIM	P			FRAC STAGE #18
13:07	13:12	0.08	COMPZN	STIM	NUND	P			WTWT
13:12	14:40	1.47	COMPZN	STIM	PERF	P			PLUG/PERF STAGE #19
14:40	14:45	0.08	COMPZN	STIM	NUND	P			WTWT
14:45	16:40	1.92	COMPZN	STIM	STIM	P			FRAC STAGE #19
16:40	16:45	0.08	COMPZN	STIM	NUND	P			WTWT
16:45	18:15	1.51	COMPZN	STIM	PERF	P			PLUG/PERF STAGE # 20
18:15	18:19	0.07	COMPZN	STIM	NUND	P			WTWT
18:19	20:20	2.01	COMPZN	STIM	STIM	P			FRAC STAGE #20
20:20	20:25	0.08	COMPZN	STIM	NUND	P			WTWT
20:25	21:37	1.20	COMPZN	STIM	PERF	P			PLUG/PERF STAGE # 21
21:37	21:44	0.12	COMPZN	STIM	NUND	P			WTWT
21:44	23:42	1.97	COMPZN	STIM	STIM	P			FRAC STAGE #21
23:42	23:47	0.08	COMPZN	STIM	NUND	P			WTWT
23:47	01:00	1.21	COMPZN	STIM	PERF	P			PLUG/PERF STAGE # 22
01:00	01:23	0.39	COMPZN	STIM	STIM	T			PACKED A PUMP
01:23	03:20	1.95	COMPZN	STIM	STIM	P			FRAC STAGE # 22
03:20	03:31	0.18	COMPZN	STIM	NUND	P			WTWT
03:31	04:31	1.00	COMPZN	STIM	PERF	P			PLUG/PERF STAGE # 23
04:31	04:36	0.08	COMPZN	STIM	NUND	P			WTWT
04:36	06:00	1.40	COMPZN	STIM	STIM	P			FRAC STAGE # 23

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	0.0	10/15/2022	18.94	94.00		
Surface	10 3/4	1,176.0	0.0	11/1/2022	9.88	45.50	1,016.1	16.49
Intermediate1	7 5/8	11,230.0	-4.6	2/9/2023	6.75	29.70	8,759.4	14.99
Production1	5 1/2	16,750.0	-3.8	2/20/2023	4.55	23.00		



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Stimulation Intervals

Stim/Treat Company
ALAMO PRESSURE PUMPING

Interval Number 18	Type Hydraulic Fracture
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Pumped Down Casing	String (Deployment Method) Table Casing String
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Treat Pressure Max (psi) 11,360.0	Treat Pressure Avg (psi) 9,526.0
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Slurry Rate Min (bbl/min) 75.00	Slurry Rate Max (bbl/min) 91.00	Slurry Rate Avg (bbl/min) 89.00
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Opening Wellhead Pressure (psi) 4,743.0	Frac Gradient (psi/ft) 0.923	Breakdown Pressure (psi) 11,272.0
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Volume Clean Total (bbl) 9,197.00	Volume Slurry Total (bbl) 9,774.00
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Proppants

Amount (lb)
500,010.0

Fluid Systems

Fluid Name 7.5% 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 Pump Down	Fluid Type Non-Fresh
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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 AceFlow3300	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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Stim/Treat Company
ALAMO PRESSURE PUMPING

Interval Number 19	Type Hydraulic Fracture
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Pumped Down Casing	String (Deployment Method) Table Casing String
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Treat Pressure Max (psi) 11,119.0	Treat Pressure Avg (psi) 9,694.0
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Slurry Rate Min (bbl/min) 87.00	Slurry Rate Max (bbl/min) 92.00	Slurry Rate Avg (bbl/min) 90.00
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Opening Wellhead Pressure (psi) 4,852.0	Frac Gradient (psi/ft) 0.943	Breakdown Pressure (psi) 10,695.0
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Volume Clean Total (bbl) 9,136.00	Volume Slurry Total (bbl) 9,698.00
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Proppants

Amount (lb)
499,990.0

Fluid Systems

Fluid Name 7.5% 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 AceFlow3300	Additive Type Friction Reducer
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Fluid Name Slickwater	Description Pump Down	Fluid Type Non-Fresh
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Fluid Additives

Additive Name	Additive Type
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Fluid Systems

Fluid Name Slickwater	Description Frac	Fluid Type Treated Water
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Fluid Additives

Additive Name	Additive Type
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Stim/Treat Company
ALAMO PRESSURE PUMPING

Interval Number 20	Type Hydraulic Fracture
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Pumped Down Casing	String (Deployment Method) Table Casing String
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Treat Pressure Max (psi) 11,316.0	Treat Pressure Avg (psi) 9,798.0
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Slurry Rate Min (bbl/min) 73.00	Slurry Rate Max (bbl/min) 91.00	Slurry Rate Avg (bbl/min) 89.00
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Opening Wellhead Pressure (psi) 5,050.0	Frac Gradient (psi/ft) 0.921	Breakdown Pressure (psi) 7,185.0
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Volume Clean Total (bbl) 9,140.00	Volume Slurry Total (bbl) 9,714.00
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Proppants

Amount (lb) 500,010.0

Fluid Systems

Fluid Name 7.5% 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 Pump Down	Fluid Type Non-Fresh
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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 AceFlow3300	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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Stim/Treat Company
ALAMO PRESSURE PUMPING

Interval Number 21	Type Hydraulic Fracture
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Pumped Down Casing	String (Deployment Method) Table Casing String
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Treat Pressure Max (psi) 11,351.0	Treat Pressure Avg (psi) 9,490.0
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Slurry Rate Min (bbl/min) 73.00	Slurry Rate Max (bbl/min) 91.00	Slurry Rate Avg (bbl/min) 89.00
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Opening Wellhead Pressure (psi) 4,826.0	Frac Gradient (psi/ft) 0.921	Breakdown Pressure (psi) 6,554.0
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Volume Clean Total (bbl) 9,128.00	Volume Slurry Total (bbl) 9,699.00
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Proppants

Amount (lb) 499,980.0

Fluid Systems

Fluid Name 7.5% 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 Pump Down	Fluid Type Non-Fresh
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Fluid Additives

Additive Name	Additive Type
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Fluid Systems

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

Additive Name AceFlow3300	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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Stim/Treat Company
ALAMO PRESSURE PUMPING

Interval Number 22	Type Hydraulic Fracture
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Pumped Down Casing	String (Deployment Method) Table Casing String
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Treat Pressure Max (psi) 11,184.0	Treat Pressure Avg (psi) 9,624.0
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Slurry Rate Min (bbl/min) 82.00	Slurry Rate Max (bbl/min) 91.00	Slurry Rate Avg (bbl/min) 90.00
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Opening Wellhead Pressure (psi) 4,887.0	Frac Gradient (psi/ft) 0.924	Breakdown Pressure (psi) 6,569.0
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Volume Clean Total (bbl) 9,069.00	Volume Slurry Total (bbl) 9,643.00
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Proppants

Amount (lb) 500,020.0

Fluid Systems

Fluid Name 7.5% 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 Pump Down	Fluid Type Non-Fresh
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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 AceFlow3300	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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Perforations

Date	Int #	First of Top (ftKB)	Last of Btm (ftKB)
11/10/2023	22	12,231.0	12,404.0
11/9/2023	21	12,433.0	12,608.0
11/9/2023	20	12,637.0	12,819.0
11/9/2023	19	12,848.0	13,010.0
11/9/2023	18	13,044.0	13,222.0
Total		12,231.0	13,222.0

Other In Hole

Run Date	Stimulation Interval Number	Com	Top (ftKB)	Btm (ftKB)
11/9/2023	18		13,236.0	13,238.0
11/9/2023	19		13,024.0	13,026.0
11/9/2023	20		12,833.0	12,835.0
11/9/2023	21		12,622.0	12,624.0
11/9/2023	22		12,418.0	12,420.0