



UTL 0708A 0601H

Section 6	Township	Range	County WARD	State TEXAS	API # 42475385390000	Ground Elevation (ft) 2768	KB Elevation (ft) 2790
Job Category Completion			Job Type Initial Completion		AFE Number DL11139		
Objective Complete 9,568' lateral w/44 stages slickwater/linear gel stimulation. DO CFPs and turn well to production.							
Daily Operations							
Rpt #	Start Date	End Date	Daily Total (Cost)	Field Est To Date (Cost)	Summary		
12	2023-09-25 06:00	2023-09-26 06:00	3,456.25	244,335.53	PJSM MIRU ACCUMULATORS, GREASE MANIFOLDS, FLOWBACK EQUIPMENT AND MONOLINE.		
Casing Strings							
Csg Des	Run Date	Set Depth (ftKB)	OD (in)	Wt/Len (lb/ft)	Grade		
Perforations							
Stage #	Date	Linked Zone	Top Depth (ftKB)	Bottom Depth (ftKB)	Btm - Top (ft)	Shot Density (shots/ft)	
Stim Design							
Stimulation Interval							



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Job Category Completion			Job Type Initial Completion		AFE Number DL11139		
Objective Complete 9,568' lateral w/44 stages slickwater/linear gel stimulation. DO CFPs and turn well to production.							
Daily Operations							
Rpt #	Start Date	End Date	Daily Total (Cost)	Field Est To Date (Cost)	Summary		
13	2023-09-26 06:00	2023-09-27 06:00	3,178.75	247,514.28	PJSM INSTALL VR PLUGS. INSTALL MONOLINE CLEAN UT LINE. COMPLETE INSTALL WATER TRANSFER LINE, TEST, INJ RATE. INSTALL ACCUMULATOR LOTO SYSTEM.		
Casing Strings							
Csg Des	Run Date	Set Depth (ftKB)	OD (in)	Wt/Len (lb/ft)	Grade		
Perforations							
Stage #	Date	Linked Zone	Top Depth (ftKB)	Bottom Depth (ftKB)	Btm - Top (ft)	Shot Density (shots/ft)	
Stim Design							
Stimulation Interval							



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Job Category Completion			Job Type Initial Completion		AFE Number DL11139		
Objective Complete 9,568' lateral w/44 stages slickwater/linear gel stimulation. DO CFPs and turn well to production.							
Daily Operations							
Rpt #	Start Date	End Date	Daily Total (Cost)	Field Est To Date (Cost)	Summary		
14	2023-09-27 06:00	2023-09-28 06:00	2,606.25	250,120.53	PJSM INSTALL ACCUMULATOR LOTO SYSTEM. PR-FILL SAND SILOS. PERFORMED PT ON NEXTIER MONOLINE (GOOD TEST)		
Casing Strings							
Csg Des	Run Date	Set Depth (ftKB)	OD (in)	Wt/Len (lb/ft)	Grade		
Perforations							
Stage #	Date	Linked Zone	Top Depth (ftKB)	Bottom Depth (ftKB)	Btm - Top (ft)	Shot Density (shots/ft)	
Stim Design							
Stimulation Interval							



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Job Category Completion			Job Type Initial Completion		AFE Number DL11139		
Objective Complete 9,568' lateral w/44 stages slickwater/linear gel stimulation. DO CFPs and turn well to production.							
Daily Operations							
Rpt #	Start Date	End Date	Daily Total (Cost)	Field Est To Date (Cost)	Summary		
15	2023-09-28 06:00	2023-09-29 06:00	5,118.75	255,239.28	PJSM INSTALL VALVE INDICATORS. NEXTIER PLACE CONTAINMENTS. MARK LINES FOR CNG TRENCH PATH. DIG TRENCH FOR CNG LINE. MIRU FRAC CREW AND ASSOCIATED EQUIPMENT.		
Casing Strings							
Csg Des	Run Date	Set Depth (ftKB)	OD (in)	Wt/Len (lb/ft)	Grade		
Perforations							
Stage #	Date	Linked Zone	Top Depth (ftKB)	Bottom Depth (ftKB)	Btm - Top (ft)	Shot Density (shots/ft)	
Stim Design							
Stimulation Interval							



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Job Category Completion			Job Type Initial Completion		AFE Number DL11139		
Objective Complete 9,568' lateral w/44 stages slickwater/linear gel stimulation. DO CFPs and turn well to production.							
Daily Operations							
Rpt #	Start Date	End Date	Daily Total (Cost)	Field Est To Date (Cost)	Summary		
16	2023-09-29 06:00	2023-09-30 06:00	56,828.00	312,067.28	PJSM MIRU NEXTIER FRAC CREW, PRS SYSTEM, CALIBER WIRELINE AND ASSOCIATED EQUIPMENT.		
Casing Strings							
Csg Des	Run Date	Set Depth (ftKB)	OD (in)	Wt/Len (lb/ft)	Grade		
Perforations							
Stage #	Date	Linked Zone	Top Depth (ftKB)	Bottom Depth (ftKB)	Btm - Top (ft)	Shot Density (shots/ft)	
Stim Design							
Stimulation Interval							

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Job Category Completion	Job Type Initial Completion	AFE Number DL11139
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Objective
Complete 9,568' lateral w/44 stages slickwater/linear gel stimulation. DO CFPs and turn well to production.

Daily Operations

Rpt #	Start Date	End Date	Daily Total (Cost)	Field Est To Date (Cost)	Summary
17	2023-09-30 06:00	2023-10-01 06:00	64,811.00	377,714.40	<p>PJSM</p> <p>MIRU NEXTIER FRAC CREW, PRS SYSTEM, CALIBER WIRELINE AND ASSOCIATED EQUIPMENT. BEGIN24HR FRAC OPERATIONS.</p> <p>HOLD SAFETY MEETING, NEXTIER TEST P&L 10800, OWU, PUMP STAGE #1 W/9484 TTL BBLS FLUID, 345480# TTL PROP, ATR70, ATP 9362, ISIP 4806, RU CALIBER WL, RIH, PLUG/PERF FOR STG #2 POOH, CBP</p> <p>WL RIH STG 2, SET CBP 20,469' PU PERFORMED CASING INTEGRITY TEST W/ 9,950PSI HELD FOR 10 MINS (GOOD TEST) POOH FIRING AS DESIGN</p>

Casing Strings

Csg Des	Run Date	Set Depth (ftKB)	OD (in)	Wt/Len (lb/ft)	Grade
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Perforations

Stage #	Date	Linked Zone	Top Depth (ftKB)	Bottom Depth (ftKB)	Btm - Top (ft)	Shot Density (shots/ft)
2	2023-10-01		20,324.0	20,325.0	1.0	4.0
2	2023-10-01		20,346.0	20,347.0	1.0	4.0
2	2023-10-01		20,368.0	20,369.0	1.0	4.0
2	2023-10-01		20,390.0	20,391.0	1.0	4.0
2	2023-10-01		20,412.0	20,413.0	1.0	4.0
2	2023-10-01		20,434.0	20,435.0	1.0	4.0
2	2023-10-01		20,456.0	20,457.0	1.0	4.0

Stim Design

Stimulation Interval

Start Date 2023-09-30	Delivery Mode Casing	Type Sand Frac	WL Rate 0	Avg Treat Rate ... 70	Max Treat Rate ... 75	Plug Set Depth ... 20,667.0	Plug Volume Fr... 0.0		
Plug Pressure (psi) 0.0	Plug Rate (bbl... 0.0	Final ISIP (psi) 4,806.0	5 Min ISIP (psi) 0.0	10 min ISIP (psi) 0.0	15 min ISIP (psi) 0.0	P Breakdown (psi) 6,864.0	Stim Gradient (p... 0.86	P Treat Max (psi) 9,863.0	P Treat Avg (psi) 9,362.0

Comment
Hold safety meeting, NexTier test P&L 10,800, OWU, SICP 4,673 psi, 17 psi on BS, Pump Stg #1 w/ 36 bbls 15% HCl, bbls Chemicals, 9,448 bbls Slickwater, 345,480# 100 Mesh (Total 345,480# Prop), ATR 70, ATP 9,362, MTR 75, MTP 9,863, ISIP: 4,806, 5-min:0, 10-min:0, 15-min:0 RU Caliber WL, RIH w/Halliburton Energy Services 3.66 CFP, 7-3.125 OD. 4 spf phased 90.0 deg, 4 sht/gun, 28 sht total, NexTier PD P&G, 14.0 bpm @ 5,250 psi, Tot 371 bbl, Set CFP #1 @ 20,469', PUH, Perf Stg #2 f/ (20456-20457,20434-20435,20412-20413,20390-20391,20368-20369,20346-20347,20324-20325) POOH, All shots fired, Drop ball

Pumping Summary

Link to Fluid System	Vol (g) (gal)	Vol (b) (bbl)	Comment	Link to Proppant	Proppant Mass (lb)
Slickwater, Slickwater	396,816.0	9,448.0			1,036,440.0
Acid, 15% HCl	1,500.0	35.7			1,036,440.0
				Brown Sand, 100 Mesh	1,036,440.0



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Objective Complete 9,568' lateral w/44 stages slickwater/linear gel stimulation. DO CFPs and turn well to production.							
Daily Operations							
Rpt #	Start Date	End Date	Daily Total (Cost)	Field Est To Date (Cost)	Summary		
18	2023-10-01 06:00	2023-10-02 06:00	42,768.00	420,482.40	PJSM		
Casing Strings							
Csg Des		Run Date	Set Depth (ftKB)	OD (in)	Wt/Len (lb/ft)	Grade	
Perforations							
Stage #	Date	Linked Zone	Top Depth (ftKB)	Bottom Depth (ftKB)	Btm - Top (ft)	Shot Density (shots/ft)	
2	2023-10-01		20,324.0	20,325.0	1.0	4.0	
2	2023-10-01		20,346.0	20,347.0	1.0	4.0	
2	2023-10-01		20,368.0	20,369.0	1.0	4.0	
2	2023-10-01		20,390.0	20,391.0	1.0	4.0	
2	2023-10-01		20,412.0	20,413.0	1.0	4.0	
2	2023-10-01		20,434.0	20,435.0	1.0	4.0	
2	2023-10-01		20,456.0	20,457.0	1.0	4.0	
Stim Design							
Stimulation Interval							

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Job Category Completion	Job Type Initial Completion	AFE Number DL11139
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Objective
Complete 9,568' lateral w/44 stages slickwater/linear gel stimulation. DO CFPs and turn well to production.

Daily Operations

Rpt #	Start Date	End Date	Daily Total (Cost)	Field Est To Date (Cost)	Summary
19	2023-10-02 06:00	2023-10-03 06:00	110,816.00	553,554.53	<p>PJSM</p> <p>HOLD SAFETY MEETING, NEXTIER TEST P&L 11194, OWU, PUMP STAGE #3 W/10336 TTL BBLs FLUID, 345500# TTL PROP, ATR71.1, ATP 9091, ISIP 5205, RU CALIBER WL, RIH, PLUG/PERF FOR STG #4 POOH, DROP BALL.</p> <p>HOLD SAFETY MEETING, NEXTIER TEST P&L 11090, OWU, PUMP STAGE #4 W/9406 TTL BBLs FLUID, 546480# TTL PROP, ATR70, ATP 9464, ISIP 5396, RU CALIBER WL, RIH, PLUG/PERF FOR STG #5 POOH, DROP BALL.</p>

Casing Strings

Csg Des	Run Date	Set Depth (ftKB)	OD (in)	Wt/Len (lb/ft)	Grade
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Perforations

Stage #	Date	Linked Zone	Top Depth (ftKB)	Bottom Depth (ftKB)	Btm - Top (ft)	Shot Density (shots/ft)
4	2023-10-02		20,010.0	20,011.0	1.0	4.0
4	2023-10-02		20,032.0	20,033.0	1.0	4.0
4	2023-10-02		20,054.0	20,055.0	1.0	4.0
4	2023-10-02		20,076.0	20,077.0	1.0	4.0
4	2023-10-02		20,098.0	20,099.0	1.0	4.0
4	2023-10-02		20,120.0	20,121.0	1.0	4.0
4	2023-10-02		20,142.0	20,143.0	1.0	4.0
5	2023-10-03		19,853.0	19,854.0	1.0	4.0
5	2023-10-03		19,875.0	19,876.0	1.0	4.0
5	2023-10-03		19,897.0	19,898.0	1.0	4.0
5	2023-10-03		19,919.0	19,920.0	1.0	4.0
5	2023-10-03		19,941.0	19,942.0	1.0	4.0
5	2023-10-03		19,963.0	19,964.0	1.0	4.0
5	2023-10-03		19,985.0	19,986.0	1.0	4.0

Stim Design

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Stimulation Interval

Start Date 2023-10-02	Delivery Mode Casing	Type Sand Frac			WL Rate 15	Avg Treat Rate ... 71	Max Treat Rate ... 75	Plug Set Depth ... 20,312.0	Plug Volume Fr... 542.0
Plug Pressure (psi) 5,700.0	Plug Rate (bbl... 15.0	Final ISIP (psi) 5,205.0	5 Min ISIP (psi) 0.0	10 min ISIP (psi) 0.0	15 min ISIP (psi) 0.0	P Breakdown (psi) 5,301.0	Stim Gradient (p... 0.90	P Treat Max (psi) 9,720.0	P Treat Avg (psi) 9,091.0

Comment
 Hold safety meeting, NexTier test P&L 11,194, OWU, SICP 4,998 psi, 13 psi on BS, Pump Stg #3 w/ 36 bbls 15% HCl, 0 bbls Chemicals, 9,758 bbls Slickwater, 345,500# 100 Mesh (Total 345,500# Prop), ATR 71, ATP 9,091, MTR 75, MTP 9,720, ISIP: 5,205, 5-min:0, 10-min:0, 15-min:0 RU Caliber WL, RIH w/Halliburton Energy Services 3.66 CFP, 7-3.125 OD. 4 spf phased 90.0 deg, 4 sht/gun, 28 sht total, NexTier PD P&G, 15.0 bpm @ 5,800 psi, Tot 507 bbl, Set CFP #3 @ 20,155', PUH, Perf Stg #4 f/ (20142-20143,20120-20121,20098-20099,20076-20077,20054-20055,20032-20033,20010-20011) POOH, All shots fired, Drop ball

Pumping Summary

Link to Fluid System	Vol (g) (gal)	Vol (b) (bbl)	Comment	Link to Proppant	Proppant Mass (lb)
Slickwater, Slickwater	409,836.0	9,758.0			1,036,500.0
Acid, 15% HCl	1,500.0	35.7			1,036,500.0
	0.0	0.0		Brown Sand, 100 Mesh	1,036,500.0

Start Date 2023-10-02	Delivery Mode Casing	Type Sand Frac			WL Rate 15	Avg Treat Rate ... 70	Max Treat Rate ... 72	Plug Set Depth ... 20,155.0	Plug Volume Fr... 507.0
Plug Pressure (psi) 5,800.0	Plug Rate (bbl... 15.0	Final ISIP (psi) 5,396.0	5 Min ISIP (psi) 0.0	10 min ISIP (psi) 0.0	15 min ISIP (psi) 0.0	P Breakdown (psi) 7,880.0	Stim Gradient (p... 0.92	P Treat Max (psi) 9,787.0	P Treat Avg (psi) 9,464.0

Comment
 Hold safety meeting, NexTier test P&L 11,090, OWU, SICP 5,273 psi, 16 psi on BS, Pump Stg #4 w/ 36 bbls 15% HCl, bbls Chemicals, 8,863 bbls Slickwater, 546,480# 100 Mesh (Total 546,480# Prop), ATR 70, ATP 9,464, MTR 72, MTP 9,787, ISIP: 5,396, 5-min:0, 10-min:0, 15-min:0 RU Caliber WL, RIH w/Halliburton Energy Services 3.66 CFP, 7-3.125 OD. 4 spf phased 90.0 deg, 4 sht/gun, 28 sht total, NexTier PD P&G, 15.0 bpm @ 6,000 psi, Tot 386 bbl, Set CFP #4 @ 19,998', PUH, Perf Stg #5 f/ (19985-19986,19963-19964,19941-19942,19919-19920,19897-19898,19875-19876,19853-19854) POOH, All shots fired, Drop ball

Pumping Summary

Link to Fluid System	Vol (g) (gal)	Vol (b) (bbl)	Comment	Link to Proppant	Proppant Mass (lb)
Slickwater, Slickwater	372,246.0	8,863.0			1,639,440.0
Acid, 15% HCl	1,500.0	35.7			1,639,440.0
	0.0	0.0		Brown Sand, 100 Mesh	1,639,440.0

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Job Category Completion			Job Type Initial Completion		AFE Number DL11139		

Objective
Complete 9,568' lateral w/44 stages slickwater/linear gel stimulation. DO CFPs and turn well to production.

Daily Operations

Rpt #	Start Date	End Date	Daily Total (Cost)	Field Est To Date (Cost)	Summary
20	2023-10-03 06:00	2023-10-04 06:00	112,367.00	663,346.53	<p>PJSM</p> <p>HOLD SAFETY MEETING, NEXTIER TEST P&L 10789, OWU, PUMP STAGE #5 W/9587 TTL BBLS FLUID, 345450# TTL PROP, ATR73, ATP 9449, ISIP 5793, RU CALIBER WL, RIH, PLUG/PERF FOR STG #6 POOH, BIP.</p> <p>HOLD SAFETY MEETING, NEXTIER TEST P&L 0, OWU, PUMP STAGE #6 W/8795 TTL BBLS FLUID, 393810# TTL PROP, ATR59, ATP 9575, ISIP 5068, RU CALIBER WL, RIH, PLUG/PERF FOR STG #7 POOH, BIP.</p>

Casing Strings

Csg Des	Run Date	Set Depth (ftKB)	OD (in)	Wt/Len (lb/ft)	Grade
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Perforations

Stage #	Date	Linked Zone	Top Depth (ftKB)	Bottom Depth (ftKB)	Btm - Top (ft)	Shot Density (shots/ft)
5	2023-10-03		19,853.0	19,854.0	1.0	4.0
5	2023-10-03		19,875.0	19,876.0	1.0	4.0
5	2023-10-03		19,897.0	19,898.0	1.0	4.0
5	2023-10-03		19,919.0	19,920.0	1.0	4.0
5	2023-10-03		19,941.0	19,942.0	1.0	4.0
5	2023-10-03		19,963.0	19,964.0	1.0	4.0
5	2023-10-03		19,985.0	19,986.0	1.0	4.0
6	2023-10-03		19,674.0	19,675.0	1.0	4.0
6	2023-10-03		19,696.0	19,697.0	1.0	4.0
6	2023-10-03		19,718.0	19,719.0	1.0	4.0
6	2023-10-03		19,740.0	19,741.0	1.0	4.0
6	2023-10-03		19,762.0	19,763.0	1.0	4.0
6	2023-10-03		19,784.0	19,785.0	1.0	4.0
6	2023-10-03		19,806.0	19,807.0	1.0	4.0
6	2023-10-03		19,828.0	19,829.0	1.0	4.0

Stim Design

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Stimulation Interval										
Start Date 2023-10-03	Delivery Mode Casing	Type Sand Frac			WL Rate 15	Avg Treat Rate ... 73	Max Treat Rate ... 77	Plug Set Depth ... 19,998.0	Plug Volume Fr... 386.0	
Plug Pressure (psi) 6,000.0	Plug Rate (bbl... 15.0	Final ISIP (psi) 5,793.0	5 Min ISIP (psi) 0.0	10 min ISIP (psi) 0.0	15 min ISIP (psi) 0.0	P Breakdown (psi) 6,657.0	Stim Gradient (p... 0.96	P Treat Max (psi) 9,675.0	P Treat Avg (psi) 9,449.0	
Comment Hold safety meeting, NexTier test P&L 10,789, OWU, SICP 5,752 psi, 29 psi on BS, Pump Stg #5 w/ 36 bbls 15% HCl, 0 bbls Chemicals, 9,165 bbls Slickwater, 345,450# 100 Mesh (Total 345,450# Prop), ATR 73, ATP 9,449, MTR 77, MTP 9,675, ISIP: 5,793, 5-min:0, 10-min:0, 15-min:0 RU Caliber WL, RIH w/Halliburton Energy Services 3.66 CFP, 8-3.125 OD. 4 spf phased 90.0 deg, 4 sht/gun, 32 sht total, NexTier PD P&G, 15.0 bpm @ 5,800 psi, Tot 343 bbl, Set CFP #5 @ 19,841', PUH, Perf Stg #6 f/ (19828-19829,19806-19807,19784-19785,19762-19763,19740-19741,19718-19719,19696-19697,19674-19675) POOH, All shots fired, Drop ball										
Pumping Summary										
Link to Fluid System		Vol (g) (gal)	Vol (b) (bbl)	Comment		Link to Proppant		Proppant Mass (lb)		
Slickwater, Slickwater		384,930.0	9,165.0					1,036,350.0		
Acid, 15% HCl		1,500.0	35.7					1,036,350.0		
		0.0	0.0			Brown Sand, 100 Mesh		1,036,350.0		
Start Date 2023-10-04	Delivery Mode Casing	Type Sand Frac			WL Rate 15	Avg Treat Rate ... 59	Max Treat Rate ... 80	Plug Set Depth ... 19,841.0	Plug Volume Fr... 343.0	
Plug Pressure (psi) 5,800.0	Plug Rate (bbl... 15.0	Final ISIP (psi) 5,068.0	5 Min ISIP (psi) 0.0	10 min ISIP (psi) 0.0	15 min ISIP (psi) 0.0	P Breakdown (psi) 9,397.0	Stim Gradient (p... 0.89	P Treat Max (psi) 9,760.0	P Treat Avg (psi) 9,575.0	
Comment Hold safety meeting, NexTier test P&L 0, OWU, SICP 4,755 psi, 12 psi on BS, Pump Stg #6 w/ 0 bbls Chemicals, 8,452 bbls Slickwater, 393,810# 100 Mesh (Total 393,810# Prop), ATR 59, ATP 9,575, MTR 80, MTP 9,760, ISIP: 5,068, 5-min:0, 10-min:0, 15-min:0										
Pumping Summary										
Link to Fluid System		Vol (g) (gal)	Vol (b) (bbl)	Comment		Link to Proppant		Proppant Mass (lb)		
Slickwater, Slickwater		354,984.0	8,452.0					787,620.0		
		0.0	0.0			Brown Sand, 100 Mesh		787,620.0		

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Job Category Completion	Job Type Initial Completion	AFE Number DL11139
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Objective
Complete 9,568' lateral w/44 stages slickwater/linear gel stimulation. DO CFPs and turn well to production.

Daily Operations

Rpt #	Start Date	End Date	Daily Total (Cost)	Field Est To Date (Cost)	Summary
21	2023-10-04 06:00	2023-10-05 06:00	114,912.00	774,214.53	<p>PJSM</p> <p>HOLD SAFETY MEETING, NEXTIER TEST P&L 10841, OWU, PUMP STAGE #7 W/8907 TTL BBLS FLUID, 393820# TTL PROP, ATR 66, ATP 9538, ISIP 5627, RU CALIBER WL, RIH, PLUG/PERF FOR STG #8 POOH, BIP.</p> <p>HOLD SAFETY MEETING, NEXTIER TEST P&L 0, OWU, PUMP STAGE #8 W/8983 TTL BBLS FLUID, 393830# TTL PROP, ATR 70, ATP 9617, ISIP 5506, RU CALIBER WL, RIH, PLUG/PERF FOR STG #9 POOH, BIP.</p>

Casing Strings

Csg Des	Run Date	Set Depth (ftKB)	OD (in)	Wt/Len (lb/ft)	Grade
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Perforations

Stage #	Date	Linked Zone	Top Depth (ftKB)	Bottom Depth (ftKB)	Btm - Top (ft)	Shot Density (shots/ft)
7	2023-10-04		19,495.0	19,496.0	1.0	4.0
7	2023-10-04		19,517.0	19,518.0	1.0	4.0
7	2023-10-04		19,539.0	19,540.0	1.0	4.0
7	2023-10-04		19,561.0	19,562.0	1.0	4.0
7	2023-10-04		19,583.0	19,584.0	1.0	4.0
7	2023-10-04		19,605.0	19,606.0	1.0	4.0
7	2023-10-04		19,627.0	19,628.0	1.0	4.0
7	2023-10-04		19,649.0	19,650.0	1.0	4.0
8	2023-10-04		19,316.0	19,317.0	1.0	4.0
8	2023-10-04		19,338.0	19,339.0	1.0	4.0
8	2023-10-04		19,360.0	19,361.0	1.0	4.0
8	2023-10-04		19,382.0	19,383.0	1.0	4.0
8	2023-10-04		19,404.0	19,405.0	1.0	4.0
8	2023-10-04		19,426.0	19,427.0	1.0	4.0
8	2023-10-04		19,448.0	19,449.0	1.0	4.0
8	2023-10-04		19,470.0	19,471.0	1.0	4.0

Stim Design

UTL 0708A 0601H

Stimulation Interval

Start Date 2023-10-04	Delivery Mode Casing	Type Sand Frac			WL Rate 15	Avg Treat Rate ... 59	Max Treat Rate ... 80	Plug Set Depth ... 19,841.0	Plug Volume Fr... 343.0
Plug Pressure (psi) 5,800.0	Plug Rate (bbl... 15.0	Final ISIP (psi) 5,068.0	5 Min ISIP (psi) 0.0	10 min ISIP (psi) 0.0	15 min ISIP (psi) 0.0	P Breakdown (psi) 9,397.0	Stim Gradient (p... 0.89	P Treat Max (psi) 9,760.0	P Treat Avg (psi) 9,575.0

Comment
 Hold safety meeting, NexTier test P&L 0, OWU, SICP 4,755 psi, 12 psi on BS, Pump Stg #6 w/ 0 bbls Chemicals, 8,452 bbls Slickwater, 393,810# 100 Mesh (Total 393,810# Prop), ATR 59, ATP 9,575, MTR 80, MTP 9,760, ISIP: 5,068, 5-min:0, 10-min:0, 15-min:0 RU Caliber WL, RIH w/Halliburton Energy Services 3.66 CFP, 8-3.125 OD. 4 spf phased 90.0 deg, 4 sht/gun, 32 sht total, NexTier PD P&G, 15.0 bpm @ 5,900 psi, Tot 344 bbl, Set CFP #6 @ 19,662', PUH, Perf Stg #7 f/ (19649-19650,19627-19628,19605-19606,19583-19584,19561-19562,19539-19540,19517-19518,19495-19496) POOH, All shots fired, Drop ball

Pumping Summary

Link to Fluid System	Vol (g) (gal)	Vol (b) (bbl)	Comment	Link to Proppant	Proppant Mass (lb)
Slickwater, Slickwater	354,984.0	8,452.0			787,620.0
	0.0	0.0		Brown Sand, 100 Mesh	787,620.0

Start Date 2023-10-04	Delivery Mode Casing	Type Sand Frac			WL Rate 15	Avg Treat Rate ... 66	Max Treat Rate ... 80	Plug Set Depth ... 19,662.0	Plug Volume Fr... 344.0
Plug Pressure (psi) 5,900.0	Plug Rate (bbl... 15.0	Final ISIP (psi) 5,627.0	5 Min ISIP (psi) 0.0	10 min ISIP (psi) 0.0	15 min ISIP (psi) 0.0	P Breakdown (psi) 9,071.0	Stim Gradient (p... 0.94	P Treat Max (psi) 9,723.0	P Treat Avg (psi) 9,538.0

Comment
 Hold safety meeting, NexTier test P&L 10,841, OWU, SICP 5,105 psi, 0 psi on BS, Pump Stg #7 w/ bbls Chemicals, 8,563 bbls Slickwater, 393,820# 100 Mesh (Total 393,820# Prop), ATR 66, ATP 9,538, MTR 80, MTP 9,723, ISIP: 5,627, 5-min:0, 10-min:0, 15-min:0 RU Caliber WL, RIH w/Halliburton Energy Services 3.66 CFP, 8-3.125 OD. 4 spf phased 90.0 deg, 4 sht/gun, 32 sht total, NexTier PD P&G, 15.0 bpm @ 6,000 psi, Tot 391 bbl, Set CFP #7 @ 19,483', PUH, Perf Stg #8 f/ (19470-19471,19448-19449,19426-19427,19404-19405,19382-19383,19360-19361,19338-19339,19316-19317) POOH, All shots fired, Drop ball

Pumping Summary

Link to Fluid System	Vol (g) (gal)	Vol (b) (bbl)	Comment	Link to Proppant	Proppant Mass (lb)
Slickwater, Slickwater	359,646.0	8,563.0			787,640.0
	0.0	0.0		Brown Sand, 100 Mesh	787,640.0

Start Date 2023-10-05	Delivery Mode Casing	Type Sand Frac			WL Rate 15	Avg Treat Rate ... 70	Max Treat Rate ... 79	Plug Set Depth ... 19,483.0	Plug Volume Fr... 391.0
Plug Pressure (psi) 6,000.0	Plug Rate (bbl... 15.0	Final ISIP (psi) 5,506.0	5 Min ISIP (psi) 0.0	10 min ISIP (psi) 0.0	15 min ISIP (psi) 0.0	P Breakdown (psi) 7,007.0	Stim Gradient (p... 0.93	P Treat Max (psi) 9,812.0	P Treat Avg (psi) 9,617.0

Comment
 Hold safety meeting, NexTier test P&L 0, OWU, SICP 5,383 psi, 12 psi on BS, Pump Stg #8 w/ 0 bbls Chemicals, 8,592 bbls Slickwater, 393,830# 100 Mesh (Total 393,830# Prop), ATR 70, ATP 9,617, MTR 79, MTP 9,812, ISIP: 5,506, 5-min:0, 10-min:0, 15-min:0

Pumping Summary

Link to Fluid System	Vol (g) (gal)	Vol (b) (bbl)	Comment	Link to Proppant	Proppant Mass (lb)
Slickwater, Slickwater	360,864.0	8,592.0			787,660.0
	0.0	0.0		Brown Sand, 100 Mesh	787,660.0



Partner Completion Report

Confidential

UTL 0708A 0601H

Section 6	Township	Range	County WARD	State TEXAS	API # 42475385390000	Ground Elevation (ft) 2768	KB Elevation (ft) 2790
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Job Category Completion	Job Type Initial Completion	AFE Number DL11139
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Objective
Complete 9,568' lateral w/44 stages slickwater/linear gel stimulation. DO CFPs and turn well to production.

Daily Operations

Rpt #	Start Date	End Date	Daily Total (Cost)	Field Est To Date (Cost)	Summary
22	2023-10-05 06:00	2023-10-06 06:00	70,119.45	844,333.98	PJSM HOLD SAFETY MEETING, NEXTIER TEST P&L 10870, OWU, PUMP STAGE #9 W/9300 TTL BBLS FLUID, 393840# TTL PROP, ATR 60.8, ATP 9555, ISIP 5376, RU CALIBER WL, RIH, PLUG/PERF FOR STG #10 POOH, BIP STIM STG 10 @ RT

Casing Strings

Csg Des	Run Date	Set Depth (ftKB)	OD (in)	Wt/Len (lb/ft)	Grade
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Perforations

Stage #	Date	Linked Zone	Top Depth (ftKB)	Bottom Depth (ftKB)	Btm - Top (ft)	Shot Density (shots/ft)
9	2023-10-05		19,137.0	19,138.0	1.0	4.0
9	2023-10-05		19,159.0	19,160.0	1.0	4.0
9	2023-10-05		19,181.0	19,182.0	1.0	4.0
9	2023-10-05		19,203.0	19,204.0	1.0	4.0
9	2023-10-05		19,225.0	19,226.0	1.0	4.0
9	2023-10-05		19,247.0	19,248.0	1.0	4.0
9	2023-10-05		19,269.0	19,270.0	1.0	4.0
9	2023-10-05		19,291.0	19,292.0	1.0	4.0
10	2023-10-05		18,958.0	18,959.0	1.0	4.0
10	2023-10-05		18,980.0	18,981.0	1.0	4.0
10	2023-10-05		19,002.0	19,003.0	1.0	4.0
10	2023-10-05		19,024.0	19,025.0	1.0	4.0
10	2023-10-05		19,046.0	19,047.0	1.0	4.0
10	2023-10-05		19,068.0	19,069.0	1.0	4.0
10	2023-10-05		19,090.0	19,091.0	1.0	4.0
10	2023-10-05		19,112.0	19,113.0	1.0	4.0

Stim Design

UTL 0708A 0601H

Stimulation Interval

Start Date 2023-10-05	Delivery Mode Casing	Type Sand Frac			WL Rate 15	Avg Treat Rate ... 70	Max Treat Rate ... 79	Plug Set Depth ... 19,483.0	Plug Volume Fr... 391.0
Plug Pressure (psi) 6,000.0	Plug Rate (bbl... 15.0	Final ISIP (psi) 5,506.0	5 Min ISIP (psi) 0.0	10 min ISIP (psi) 0.0	15 min ISIP (psi) 0.0	P Breakdown (psi) 7,007.0	Stim Gradient (p... 0.93	P Treat Max (psi) 9,812.0	P Treat Avg (psi) 9,617.0

Comment
Hold safety meeting, NexTier test P&L 0, OWU, SICP 5,383 psi, 12 psi on BS, Pump Stg #8 w/ 0 bbls Chemicals, 8,592 bbls Slickwater, 393,830# 100 Mesh (Total 393,830# Prop), ATR 70, ATP 9,617, MTR 79, MTP 9,812, ISIP: 5,506, 5-min:0, 10-min:0, 15-min:0 RU Caliber WL, RIH w/Halliburton Energy Services 3.66 CFP, 8-3.125 OD. 4 spf phased 90.0 deg, 4 sht/gun, 32 sht total, NexTier PD P&G, 15.0 bpm @ 6,000 psi, Tot 337 bbl, Set CFP #8 @ 19,304', PUH, Perf Stg #9 f/ (19291-19292,19269-19270,19247-19248,19225-19226,19203-19204,19181-19182,19159-19160,19137-19138) POOH, All shots fired, Drop ball

Pumping Summary

Link to Fluid System	Vol (g) (gal)	Vol (b) (bbl)	Comment	Link to Proppant	Proppant Mass (lb)
Slickwater, Slickwater	360,864.0	8,592.0			787,660.0
	0.0	0.0		Brown Sand, 100 Mesh	787,660.0

Start Date 2023-10-05	Delivery Mode Casing	Type Sand Frac			WL Rate 15	Avg Treat Rate ... 61	Max Treat Rate ... 70	Plug Set Depth ... 19,304.0	Plug Volume Fr... 337.0
Plug Pressure (psi) 6,000.0	Plug Rate (bbl... 15.0	Final ISIP (psi) 5,376.0	5 Min ISIP (psi) 0.0	10 min ISIP (psi) 0.0	15 min ISIP (psi) 0.0	P Breakdown (psi) 8,934.0	Stim Gradient (p... 0.92	P Treat Max (psi) 9,783.0	P Treat Avg (psi) 9,555.0

Comment
Hold safety meeting, NexTier test P&L 10,870, OWU, SICP 5,209 psi, 25 psi on BS, Pump Stg #9 w/ bbls Chemicals, 8,963 bbls Slickwater, 393,840# 100 Mesh (Total 393,840# Prop), ATR 61, ATP 9,555, MTR 70, MTP 9,783, ISIP: 5,376, 5-min:0, 10-min:0, 15-min:0 RU Caliber WL, RIH w/Halliburton Energy Services 3.66 CFP, 8-3.125 OD. 4 spf phased 90.0 deg, 4 sht/gun, 32 sht total, NexTier PD P&G, 15.0 bpm @ 6,500 psi, Tot 282 bbl, Set CFP #9 @ 19,125', PUH, Perf Stg #10 f/ (19112-19113,19090-19091,19068-19069,19046-19047,19024-19025,19002-19003,18980-18981,18958-18959) POOH, All shots fired, Drop ball

Pumping Summary

Link to Fluid System	Vol (g) (gal)	Vol (b) (bbl)	Comment	Link to Proppant	Proppant Mass (lb)
Slickwater, Slickwater	376,446.0	8,963.0			787,680.0
	0.0	0.0		Brown Sand, 100 Mesh	787,680.0

Start Date 2023-10-06	Delivery Mode Casing	Type Sand Frac			WL Rate 15	Avg Treat Rate ... 69	Max Treat Rate ... 81	Plug Set Depth ... 19,125.0	Plug Volume Fr... 282.0
Plug Pressure (psi) 6,500.0	Plug Rate (bbl... 15.0	Final ISIP (psi) 5,380.0	5 Min ISIP (psi) 0.0	10 min ISIP (psi) 0.0	15 min ISIP (psi) 0.0	P Breakdown (psi) 8,902.0	Stim Gradient (p... 0.92	P Treat Max (psi) 9,774.0	P Treat Avg (psi) 9,504.0

Comment
Hold safety meeting, NexTier test P&L 11,078, OWU, SICP 5,276 psi, 10 psi on BS, Pump Stg #10 w/ 0 bbls Chemicals, 8,811 bbls Slickwater, 393,830# 100 Mesh (Total 393,830# Prop), ATR 69, ATP 9,504, MTR 81, MTP 9,774, ISIP: 5,380, 5-min:0, 10-min:0, 15-min:0

Pumping Summary

Link to Fluid System	Vol (g) (gal)	Vol (b) (bbl)	Comment	Link to Proppant	Proppant Mass (lb)
Slickwater, Slickwater	370,062.0	8,811.0			787,660.0
	0.0	0.0		Brown Sand, 100 Mesh	787,660.0

UTL 0708A 0601H

Section 6	Township	Range	County WARD	State TEXAS	API # 42475385390000	Ground Elevation (ft) 2768	KB Elevation (ft) 2790		
Job Category Completion			Job Type Initial Completion		AFE Number DL11139				
Objective Complete 9,568' lateral w/44 stages slickwater/linear gel stimulation. DO CFPs and turn well to production.									
Daily Operations									
Rpt #	Start Date	End Date	Daily Total (Cost)	Field Est To Date (Cost)	Summary				
23	2023-10-06 06:00	2023-10-07 06:00	63,415.00	907,748.98	PJSM HOLD SAFETY MEETING, NEXTIER TEST P&L 11078, OWU, PUMP STAGE #10 W/9093 TTL BBLs FLUID, 393830# TTL PROP, ATR69, ATP 9504, ISIP 5380, RU CALIBER WL, RIH, PLUG/PERF FOR STG #11 POOH, BIP.				
Casing Strings									
Csg Des	Run Date	Set Depth (ftKB)	OD (in)	Wt/Len (lb/ft)	Grade				
Perforations									
Stage #	Date	Linked Zone	Top Depth (ftKB)	Bottom Depth (ftKB)	Btm - Top (ft)	Shot Density (shots/ft)			
Stim Design									
Stimulation Interval									
Start Date	Delivery Mode	Type			WL Rate	Avg Treat Rate ...	Max Treat Rate ...	Plug Set Depth ...	Plug Volume Fr...
2023-10-06	Casing	Sand Frac			15	69	81	19,125.0	282.0
Plug Pressure (psi)	Plug Rate (bbl...)	Final ISIP (psi)	5 Min ISIP (psi)	10 min ISIP (psi)	15 min ISIP (psi)	P Breakdown (psi)	Stim Gradient (p...)	P Treat Max (psi)	P Treat Avg (psi)
6,500.0	15.0	5,380.0	0.0	0.0	0.0	8,902.0	0.92	9,774.0	9,504.0
Comment Hold safety meeting, NexTier test P&L 11,078, OWU, SICP 5,276 psi, 10 psi on BS, Pump Stg #10 w/ 0 bbls Chemicals, 8,811 bbls Slickwater, 393,830# 100 Mesh (Total 393,830# Prop), ATR 69, ATP 9,504, MTR 81, MTP 9,774, ISIP: 5,380, 5-min:0, 10-min:0, 15-min:0									
Pumping Summary									
Link to Fluid System	Vol (g) (gal)	Vol (b) (bbl)	Comment			Link to Proppant		Proppant Mass (lb)	
Slickwater, Slickwater	370,062.0	8,811.0						787,660.0	
	0.0	0.0				Brown Sand, 100 Mesh		787,660.0	



UTL 0708A 0601H

Section 6	Township	Range	County WARD	State TEXAS	API # 42475385390000	Ground Elevation (ft) 2768	KB Elevation (ft) 2790
Job Category Completion			Job Type Initial Completion		AFE Number DL11139		
Objective Complete 9,568' lateral w/44 stages slickwater/linear gel stimulation. DO CFPs and turn well to production.							
Daily Operations							
Rpt #	Start Date	End Date	Daily Total (Cost)	Field Est To Date (Cost)	Summary		
24	2023-10-07 06:00	2023-10-08 06:00	46,113.00	1,002,006.17	PJSM		
Casing Strings							
Csg Des	Run Date	Set Depth (ftKB)	OD (in)	Wt/Len (lb/ft)	Grade		
Perforations							
Stage #	Date	Linked Zone	Top Depth (ftKB)	Bottom Depth (ftKB)	Btm - Top (ft)	Shot Density (shots/ft)	
Stim Design							
Stimulation Interval							

UTL 0708A 0601H

Section 6	Township	Range	County WARD	State TEXAS	API # 42475385390000	Ground Elevation (ft) 2768	KB Elevation (ft) 2790
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Job Category Completion	Job Type Initial Completion	AFE Number DL11139
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Objective
Complete 9,568' lateral w/44 stages slickwater/linear gel stimulation. DO CFPs and turn well to production.

Daily Operations

Rpt #	Start Date	End Date	Daily Total (Cost)	Field Est To Date (Cost)	Summary
25	2023-10-08 06:00	2023-10-09 06:00	117,354.26	1,182,988.20	<p>PJSM</p> <p>HOLD SAFETY MEETING, NEXTIER TEST P&L 10920, OWU, PUMP STAGE #14 W/9134 TTL BBLs FLUID, 393810# TTL PROP, ATR71, ATP 9661, ISIP 5655, RU CALIBER WL, RIH, PLUG/PERF FOR STG #15 POOH, BALL IN PLACE</p> <p>HOLD SAFETY MEETING, NEXTIER TEST P&L 11063, OWU, PUMP STAGE #15 W/10550 TTL BBLs FLUID, 459800# TTL PROP, ATR62.6, ATP 9628, ISIP 5934, RU CALIBER WL, RIH, PLUG/PERF FOR STG #16 POOH, BIP</p>

Casing Strings

Csg Des	Run Date	Set Depth (ftKB)	OD (in)	Wt/Len (lb/ft)	Grade
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Perforations

Stage #	Date	Linked Zone	Top Depth (ftKB)	Bottom Depth (ftKB)	Btm - Top (ft)	Shot Density (shots/ft)
15	2023-10-08		18,026.0	18,027.0	1.0	3.0
15	2023-10-08		18,049.0	18,050.0	1.0	3.0
15	2023-10-08		18,072.0	18,073.0	1.0	3.0
15	2023-10-08		18,095.0	18,096.0	1.0	3.0
15	2023-10-08		18,118.0	18,119.0	1.0	3.0
15	2023-10-08		18,141.0	18,142.0	1.0	3.0
15	2023-10-08		18,164.0	18,165.0	1.0	3.0
15	2023-10-08		18,187.0	18,188.0	1.0	3.0
15	2023-10-08		18,210.0	18,211.0	1.0	3.0
16	2023-10-09		17,817.0	17,818.0	1.0	4.0
16	2023-10-09		17,840.0	17,841.0	1.0	4.0
16	2023-10-09		17,863.0	17,864.0	1.0	4.0
16	2023-10-09		17,886.0	17,887.0	1.0	4.0
16	2023-10-09		17,909.0	17,910.0	1.0	4.0
16	2023-10-09		17,932.0	17,933.0	1.0	4.0
16	2023-10-09		17,955.0	17,956.0	1.0	4.0
16	2023-10-09		17,978.0	17,979.0	1.0	4.0
16	2023-10-09		18,001.0	18,002.0	1.0	4.0

Stim Design

UTL 0708A 0601H

Stimulation Interval										
Start Date 2023-10-08	Delivery Mode Casing	Type Sand Frac			WL Rate 15	Avg Treat Rate ... 71	Max Treat Rate ... 77	Plug Set Depth ... 18,409.0	Plug Volume Fr... 331.0	
Plug Pressure (psi) 6,250.0	Plug Rate (bbl... 15.0	Final ISIP (psi) 5,655.0	5 Min ISIP (psi) 0.0	10 min ISIP (psi) 0.0	15 min ISIP (psi) 0.0	P Breakdown (psi) 8,292.0	Stim Gradient (p... 0.95	P Treat Max (psi) 9,830.0	P Treat Avg (psi) 9,661.0	
Comment Hold safety meeting, NexTier test P&L 10,920, OWU, SICP 5,469 psi, 6 psi on BS, Pump Stg #14 w/ bbls Chemicals, 8,803 bbls Slickwater, 393,810# 100 Mesh (Total 393,810# Prop), ATR 71, ATP 9,661, MTR 77, MTP 9,830, ISIP: 5,655, 5-min:0, 10-min:0, 15-min:0 RU Caliber WL, RIH w/Halliburton Energy Services 3.66 CFP, 9-3.125 OD. 3 spf phased 90.0 deg, 3 sht/gun, 27 sht total, NexTier PD P&G, 15.0 bpm @ 6,100 psi, Tot 303 bbl, Set CFP #14 @ 18,223', PUH, Perf Stg #15 f/ (18210-18211,18187-18188,18164-18165,18141-18142,18118-18119,18095-18096,18072-18073,18049-18050,18026-18027) POOH, All shots fired, Drop ball										
Pumping Summary										
Link to Fluid System		Vol (g) (gal)	Vol (b) (bbl)	Comment		Link to Proppant		Proppant Mass (lb)		
Slickwater, Slickwater		369,726.0	8,803.0					787,620.0		
		0.0	0.0			Brown Sand, 100 Mesh		787,620.0		
Start Date 2023-10-08	Delivery Mode Casing	Type Sand Frac			WL Rate 15	Avg Treat Rate ... 63	Max Treat Rate ... 73	Plug Set Depth ... 18,223.0	Plug Volume Fr... 303.0	
Plug Pressure (psi) 6,100.0	Plug Rate (bbl... 15.0	Final ISIP (psi) 5,934.0	5 Min ISIP (psi) 0.0	10 min ISIP (psi) 0.0	15 min ISIP (psi) 0.0	P Breakdown (psi) 9,053.0	Stim Gradient (p... 0.97	P Treat Max (psi) 9,771.0	P Treat Avg (psi) 9,628.0	
Comment Hold safety meeting, NexTier test P&L 11,063, OWU, SICP 5,553 psi, 16 psi on BS, Pump Stg #15 w/ bbls Chemicals, 10,247 bbls Slickwater, 459,800# 100 Mesh (Total 459,800# Prop), ATR 63, ATP 9,628, MTR 73, MTP 9,771, ISIP: 5,934, 5-min:0, 10-min:0, 15-min:0 RU Caliber WL, RIH w/Halliburton Energy Services 3.66 CFP, 9-3.125 OD. 4 spf phased 90.0 deg, 4 sht/gun, 36 sht total, NexTier PD P&G, 15.0 bpm @ 6,800 psi, Tot 316 bbl, Set CFP #15 @ 18,014', PUH, Perf Stg #16 f/ (18001-18002,17978-17979,17955-17956,17932-17933,17909-17910,17886-17887,17863-17864,17840-17841,17817-17818) POOH, All shots fired, Drop ball										
Pumping Summary										
Link to Fluid System		Vol (g) (gal)	Vol (b) (bbl)	Comment		Link to Proppant		Proppant Mass (lb)		
Slickwater, Slickwater		430,374.0	10,247.0					919,600.0		
		0.0	0.0			Brown Sand, 100 Mesh		919,600.0		

UTL 0708A 0601H

Section 6	Township	Range	County WARD	State TEXAS	API # 42475385390000	Ground Elevation (ft) 2768	KB Elevation (ft) 2790
Job Category Completion			Job Type Initial Completion		AFE Number DL11139		

Objective
Complete 9,568' lateral w/44 stages slickwater/linear gel stimulation. DO CFPs and turn well to production.

Daily Operations

Rpt #	Start Date	End Date	Daily Total (Cost)	Field Est To Date (Cost)	Summary
26	2023-10-09 06:00	2023-10-10 06:00	115,878.11	1,298,866.31	PJSM HOLD SAFETY MEETING, NEXTIER TEST P&L 10872, OWU, PUMP STAGE #16 W/9818 TTL BBLs FLUID, 459820# TTL PROP, ATR69, ATP 9605, ISIP 5836, RU CALIBER WL, RIH, PLUG/PERF FOR STG #17 POOH, BIP HOLD SAFETY MEETING, NEXTIER TEST P&L 0, OWU, PUMP STAGE #17 W/10538 TTL BBLs FLUID, 459850# TTL PROP, ATR55, ATP9638, ISIP 6112, RU CALIBER WL, RIH, PLUG/PERF FOR STG #18 POOH, BIP

Casing Strings

Csg Des	Run Date	Set Depth (ftKB)	OD (in)	Wt/Len (lb/ft)	Grade
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Perforations

Stage #	Date	Linked Zone	Top Depth (ftKB)	Bottom Depth (ftKB)	Btm - Top (ft)	Shot Density (shots/ft)
16	2023-10-09		17,817.0	17,818.0	1.0	4.0
16	2023-10-09		17,840.0	17,841.0	1.0	4.0
16	2023-10-09		17,863.0	17,864.0	1.0	4.0
16	2023-10-09		17,886.0	17,887.0	1.0	4.0
16	2023-10-09		17,909.0	17,910.0	1.0	4.0
16	2023-10-09		17,932.0	17,933.0	1.0	4.0
16	2023-10-09		17,955.0	17,956.0	1.0	4.0
16	2023-10-09		17,978.0	17,979.0	1.0	4.0
16	2023-10-09		18,001.0	18,002.0	1.0	4.0
17	2023-10-09		17,608.0	17,609.0	1.0	3.0
17	2023-10-09		17,631.0	17,632.0	1.0	3.0
17	2023-10-09		17,654.0	17,655.0	1.0	3.0
17	2023-10-09		17,677.0	17,678.0	1.0	3.0
17	2023-10-09		17,700.0	17,701.0	1.0	3.0
17	2023-10-09		17,723.0	17,724.0	1.0	3.0
17	2023-10-09		17,746.0	17,747.0	1.0	3.0
17	2023-10-09		17,769.0	17,770.0	1.0	3.0
17	2023-10-09		17,792.0	17,793.0	1.0	3.0
18	2023-10-10		17,399.0	17,400.0	1.0	3.0
18	2023-10-10		17,422.0	17,423.0	1.0	3.0
18	2023-10-10		17,445.0	17,446.0	1.0	3.0
18	2023-10-10		17,468.0	17,469.0	1.0	3.0
18	2023-10-10		17,491.0	17,492.0	1.0	3.0
18	2023-10-10		17,514.0	17,515.0	1.0	3.0
18	2023-10-10		17,537.0	17,538.0	1.0	3.0
18	2023-10-10		17,560.0	17,561.0	1.0	3.0
18	2023-10-10		17,583.0	17,584.0	1.0	3.0

Stim Design

UTL 0708A 0601H

Stimulation Interval

Start Date 2023-10-09	Delivery Mode Casing	Type Sand Frac			WL Rate 15	Avg Treat Rate ... 69	Max Treat Rate ... 76	Plug Set Depth ... 18,014.0	Plug Volume Fr... 316.0
Plug Pressure (psi) 6,800.0	Plug Rate (bbl... 15.0	Final ISIP (psi) 5,836.0	5 Min ISIP (psi) 0.0	10 min ISIP (psi) 0.0	15 min ISIP (psi) 0.0	P Breakdown (psi) 8,926.0	Stim Gradient (p... 0.96	P Treat Max (psi) 9,820.0	P Treat Avg (psi) 9,605.0

Comment
 Hold safety meeting, NexTier test P&L 10,872, OWU, SICP 5,569 psi, 13 psi on BS, Pump Stg #16 w/ bbls Chemicals, 9,502 bbls Slickwater, 459,820# 100 Mesh (Total 459,820# Prop), ATR 69, ATP 9,605, MTR 76, MTP 9,820, ISIP: 5,836, 5-min:0, 10-min:0, 15-min:0

Pumping Summary

Link to Fluid System	Vol (g) (gal)	Vol (b) (bbl)	Comment	Link to Proppant	Proppant Mass (lb)
Slickwater, Slickwater	399,084.0	9,502.0			919,640.0
	0.0	0.0		Brown Sand, 100 Mesh	919,640.0

Start Date 2023-10-09	Delivery Mode Casing	Type Sand Frac			WL Rate 15	Avg Treat Rate ... 55	Max Treat Rate ... 65	Plug Set Depth ... 17,805.0	Plug Volume Fr... 275.0
Plug Pressure (psi) 6,500.0	Plug Rate (bbl... 15.0	Final ISIP (psi) 6,112.0	5 Min ISIP (psi) 0.0	10 min ISIP (psi) 0.0	15 min ISIP (psi) 0.0	P Breakdown (psi) 9,696.0	Stim Gradient (p... 0.99	P Treat Max (psi) 9,888.0	P Treat Avg (psi) 9,638.0

Comment
 Hold safety meeting, NexTier test P&L 0, OWU, SICP 5,739 psi, 15 psi on BS, Pump Stg #17 w/ bbls Chemicals, 10,263 bbls Slickwater, 459,850# 100 Mesh (Total 459,850# Prop), ATR 55, ATP 9,638, MTR 65, MTP 9,888, ISIP: 6,112, 5-min:0, 10-min:0, 15-min:0 RU Caliber WL, RIH w/Halliburton Energy Services 3.66 CFP, 9-3.125 OD. 3 spf phased 90.0 deg, 3 sht/gun, 27 sht total, NexTier PD P&G, 15.0 bpm @ 6,800 psi, Tot 319 bbl, Set CFP #17 @ 17,596', PUH, Perf Stg #18 f/ (17583-17584,17560-17561,17537-17538,17514-17515,17491-17492,17468-17469,17445-17446,17422-17423,17399-17400) POOH, All shots fired, Drop ball

Pumping Summary

Link to Fluid System	Vol (g) (gal)	Vol (b) (bbl)	Comment	Link to Proppant	Proppant Mass (lb)
Slickwater, Slickwater	431,046.0	10,263.0			919,700.0
	0.0	0.0		Brown Sand, 100 Mesh	919,700.0

UTL 0708A 0601H

Section 6	Township	Range	County WARD	State TEXAS	API # 42475385390000	Ground Elevation (ft) 2768	KB Elevation (ft) 2790
Job Category Completion			Job Type Initial Completion		AFE Number DL11139		
Objective Complete 9,568' lateral w/44 stages slickwater/linear gel stimulation. DO CFPs and turn well to production.							
Daily Operations							
Rpt #	Start Date	End Date	Daily Total (Cost)	Field Est To Date (Cost)	Summary		
27	2023-10-10 06:00	2023-10-11 06:00	114,698.47	1,413,564.78	PJSM HOLD SAFETY MEETING, NEXTIER TEST P&L 10824, OWU, PUMP STAGE #18 W/9859 TTL BBLs FLUID, 459800# TTL PROP, ATR65, ATP 9670, ISIP 5660, RU CALIBER WL, RIH, PLUG/PERF FOR STG #19 POOH, BIP HOLD SAFETY MEETING, NEXTIER TEST P&L 0, OWU, PUMP STAGE #19 W/9617 TTL BBLs FLUID, 459870# TTL PROP, ATR51.8, ATP 9728, ISIP 5870, RU CALIBER WL, RIH, PLUG/PERF FOR STG #20 POOH, BIP		
Casing Strings							
Csg Des	Run Date	Set Depth (ftKB)	OD (in)	Wt/Len (lb/ft)	Grade		
Perforations							
Stage #	Date	Linked Zone	Top Depth (ftKB)	Bottom Depth (ftKB)	Btm - Top (ft)	Shot Density (shots/ft)	
18	2023-10-10		17,399.0	17,400.0	1.0	3.0	
18	2023-10-10		17,422.0	17,423.0	1.0	3.0	
18	2023-10-10		17,445.0	17,446.0	1.0	3.0	
18	2023-10-10		17,468.0	17,469.0	1.0	3.0	
18	2023-10-10		17,491.0	17,492.0	1.0	3.0	
18	2023-10-10		17,514.0	17,515.0	1.0	3.0	
18	2023-10-10		17,537.0	17,538.0	1.0	3.0	
18	2023-10-10		17,560.0	17,561.0	1.0	3.0	
18	2023-10-10		17,583.0	17,584.0	1.0	3.0	
19	2023-10-10		17,190.0	17,191.0	1.0	4.0	
19	2023-10-10		17,213.0	17,214.0	1.0	4.0	
19	2023-10-10		17,236.0	17,237.0	1.0	4.0	
19	2023-10-10		17,259.0	17,260.0	1.0	4.0	
19	2023-10-10		17,282.0	17,283.0	1.0	4.0	
19	2023-10-10		17,305.0	17,306.0	1.0	4.0	
19	2023-10-10		17,328.0	17,329.0	1.0	4.0	
19	2023-10-10		17,351.0	17,352.0	1.0	4.0	
19	2023-10-10		17,374.0	17,375.0	1.0	4.0	
Stim Design							

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Stimulation Interval										
Start Date 2023-10-10	Delivery Mode Casing	Type Sand Frac			WL Rate 15	Avg Treat Rate ... 65	Max Treat Rate ... 75	Plug Set Depth ... 17,596.0	Plug Volume Fr... 319.0	
Plug Pressure (psi) 6,800.0	Plug Rate (bbl... 15.0	Final ISIP (psi) 5,660.0	5 Min ISIP (psi) 0.0	10 min ISIP (psi) 0.0	15 min ISIP (psi) 0.0	P Breakdown (psi) 9,159.0	Stim Gradient (p... 0.95	P Treat Max (psi) 9,862.0	P Treat Avg (psi) 9,670.0	
Comment Hold safety meeting, NexTier test P&L 10,824, OWU, SICP 5,362 psi, 20 psi on BS, Pump Stg #18 w/ bbls Chemicals, 9,540 bbls Slickwater, 459,800# 100 Mesh (Total 459,800# Prop), ATR 65, ATP 9,670, MTR 75, MTP 9,862, ISIP: 5,660, 5-min:0, 10-min:0, 15-min:0 RU Caliber WL, RIH w/Halliburton Energy Services 3.66 CFP, 9-3.125 OD. 4 spf phased 90.0 deg, 4 sht/gun, 36 sht total, NexTier PD P&G, 15.0 bpm @ 6,400 psi, Tot 270 bbl, Set CFP #18 @ 17,387', PUH, Perf Stg #19 f/ (17374-17375,17351-17352,17328-17329,17305-17306,17282-17283,17259-17260,17236-17237,17213-17214,17190-17191) POOH, All shots fired, Drop ball										
Pumping Summary										
Link to Fluid System		Vol (g) (gal)	Vol (b) (bbl)	Comment		Link to Proppant		Proppant Mass (lb)		
Slickwater, Slickwater		400,680.0	9,540.0					919,600.0		
		0.0	0.0			Brown Sand, 100 Mesh		919,600.0		
Start Date 2023-10-11	Delivery Mode Casing	Type Sand Frac			WL Rate 15	Avg Treat Rate ... 52	Max Treat Rate ... 70	Plug Set Depth ... 17,387.0	Plug Volume Fr... 270.0	
Plug Pressure (psi) 6,400.0	Plug Rate (bbl... 15.0	Final ISIP (psi) 5,870.0	5 Min ISIP (psi) 0.0	10 min ISIP (psi) 0.0	15 min ISIP (psi) 0.0	P Breakdown (psi) 9,819.0	Stim Gradient (p... 0.97	P Treat Max (psi) 9,927.0	P Treat Avg (psi) 9,728.0	
Comment Hold safety meeting, NexTier test P&L 0, OWU, SICP 5,399 psi, 12 psi on BS, Pump Stg #19 w/ bbls Chemicals, 9,347 bbls Slickwater, 459,870# 100 Mesh (Total 459,870# Prop), ATR 52, ATP 9,728, MTR 70, MTP 9,927, ISIP: 5,870, 5-min:0, 10-min:0, 15-min:0										
Pumping Summary										
Link to Fluid System		Vol (g) (gal)	Vol (b) (bbl)	Comment		Link to Proppant		Proppant Mass (lb)		
Slickwater, Slickwater		392,574.0	9,347.0					919,740.0		
		0.0	0.0			Brown Sand, 100 Mesh		919,740.0		

UTL 0708A 0601H

Section 6	Township	Range	County WARD	State TEXAS	API # 42475385390000	Ground Elevation (ft) 2768	KB Elevation (ft) 2790
Job Category Completion			Job Type Initial Completion		AFE Number DL11139		
Objective Complete 9,568' lateral w/44 stages slickwater/linear gel stimulation. DO CFPs and turn well to production.							
Daily Operations							
Rpt #	Start Date	End Date	Daily Total (Cost)	Field Est To Date (Cost)	Summary		
28	2023-10-11 06:00	2023-10-12 06:00	77,608.50	1,491,173.28	PJSM HOLD SAFETY MEETING, NEXTIER TEST P&L 10874, OWU, PUMP STAGE #20 W/535694 TTL BBLs FLUID, 459870# TTL PROP, ATR59, ATP 9620, ISIP 5633, RU CALIBER WL, RIH, PLUG/PERF FOR STG #21 POOH, BALL IN PLACE.		
Casing Strings							
Csg Des	Run Date	Set Depth (ftKB)	OD (in)	Wt/Len (lb/ft)	Grade		
Perforations							
Stage #	Date	Linked Zone	Top Depth (ftKB)	Bottom Depth (ftKB)	Btm - Top (ft)	Shot Density (shots/ft)	
20	2023-10-11		16,981.0	16,982.0	1.0	3.0	
20	2023-10-11		17,004.0	17,005.0	1.0	3.0	
20	2023-10-11		17,027.0	17,028.0	1.0	3.0	
20	2023-10-11		17,050.0	17,051.0	1.0	3.0	
20	2023-10-11		17,073.0	17,074.0	1.0	3.0	
20	2023-10-11		17,096.0	17,097.0	1.0	3.0	
20	2023-10-11		17,119.0	17,120.0	1.0	3.0	
20	2023-10-11		17,142.0	17,143.0	1.0	3.0	
20	2023-10-11		17,165.0	17,166.0	1.0	3.0	
21	2023-10-11		16,772.0	16,773.0	1.0	3.0	
21	2023-10-11		16,795.0	16,796.0	1.0	3.0	
21	2023-10-11		16,818.0	16,819.0	1.0	3.0	
21	2023-10-11		16,841.0	16,842.0	1.0	3.0	
21	2023-10-11		16,864.0	16,865.0	1.0	3.0	
21	2023-10-11		16,887.0	16,888.0	1.0	3.0	
21	2023-10-11		16,910.0	16,911.0	1.0	3.0	
21	2023-10-11		16,933.0	16,934.0	1.0	3.0	
21	2023-10-11		16,956.0	16,957.0	1.0	3.0	
Stim Design							

UTL 0708A 0601H

Section 6	Township	Range	County WARD	State TEXAS	API # 42475385390000	Ground Elevation (ft) 2768	KB Elevation (ft) 2790
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Job Category Completion	Job Type Initial Completion	AFE Number DL11139
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Objective
Complete 9,568' lateral w/44 stages slickwater/linear gel stimulation. DO CFPs and turn well to production.

Daily Operations

Rpt #	Start Date	End Date	Daily Total (Cost)	Field Est To Date (Cost)	Summary
29	2023-10-12 06:00	2023-10-13 06:00	116,981.00	1,608,154.28	<p>PJSM</p> <p>HOLD SAFETY MEETING, NEXTIER TEST P&L 11020, OWU, PUMP STAGE #21 W/379267 TTL BBLS FLUID, 459820# TTL PROP, ATR82, ATP 9617, ISIP 5277, RU CALIBER WL, RIH, PLUG/PERF FOR STG #22 POOH, BALL IN PLACE.</p> <p>HOLD SAFETY MEETING, NEXTIER TEST P&L 10984, OWU, PUMP STAGE #22 W/10494 TTL BBLS FLUID, 459860# TTL PROP, ATR86, ATP 9574, ISIP 5558, RU CALIBER WL, RIH, PLUG/PERF FOR STG #23 POOH, BALL IN PLACE.</p>

Casing Strings

Csg Des	Run Date	Set Depth (ftKB)	OD (in)	Wt/Len (lb/ft)	Grade
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Perforations

Stage #	Date	Linked Zone	Top Depth (ftKB)	Bottom Depth (ftKB)	Btm - Top (ft)	Shot Density (shots/ft)
22	2023-10-12		16,563.0	16,564.0	1.0	3.0
22	2023-10-12		16,586.0	16,587.0	1.0	3.0
22	2023-10-12		16,609.0	16,610.0	1.0	3.0
22	2023-10-12		16,632.0	16,633.0	1.0	3.0
22	2023-10-12		16,655.0	16,656.0	1.0	3.0
22	2023-10-12		16,678.0	16,679.0	1.0	3.0
22	2023-10-12		16,701.0	16,702.0	1.0	3.0
22	2023-10-12		16,724.0	16,725.0	1.0	3.0
22	2023-10-12		16,747.0	16,748.0	1.0	3.0
23	2023-10-13		16,354.0	16,355.0	1.0	3.0
23	2023-10-13		16,377.0	16,378.0	1.0	3.0
23	2023-10-13		16,400.0	16,401.0	1.0	3.0
23	2023-10-13		16,423.0	16,424.0	1.0	3.0
23	2023-10-13		16,446.0	16,447.0	1.0	3.0
23	2023-10-13		16,469.0	16,470.0	1.0	3.0
23	2023-10-13		16,492.0	16,493.0	1.0	3.0
23	2023-10-13		16,515.0	16,516.0	1.0	3.0
23	2023-10-13		16,538.0	16,539.0	1.0	3.0

Stim Design

UTL 0708A 0601H

Stimulation Interval									
Start Date 2023-10-12	Delivery Mode Casing	Type Sand Frac			WL Rate 15	Avg Treat Rate ... 82	Max Treat Rate ... 90	Plug Set Depth ... 16,969.0	Plug Volume Fr... 259.0
Plug Pressure (psi) 6,800.0	Plug Rate (bbl... 15.0	Final ISIP (psi) 5,277.0	5 Min ISIP (psi) 0.0	10 min ISIP (psi) 0.0	15 min ISIP (psi) 0.0	P Breakdown (psi) 8,941.0	Stim Gradient (p... 0.91	P Treat Max (psi) 9,774.0	P Treat Avg (psi) 9,617.0
Comment Hold safety meeting, NexTier test P&L 11,020, OWU, SICP 5,142 psi, 17 psi on BS, Pump Stg #21 w/ 0 bbls Chemicals, 9,024 bbls Slickwater, 459,820# 100 Mesh (Total 459,820# Prop), ATR 82, ATP 9,617, MTR 90, MTP 9,774, ISIP: 5,277, 5-min:0, 10-min:0, 15-min:0 RU Caliber WL, RIH w/Halliburton Energy Services 3.66 CFP, 9-3.125 OD. 3 spf phased 90.0 deg, 3 sht/gun, 27 sht total, NexTier PD P&G, 15.0 bpm @ 5,600 psi, Tot 218 bbl, Set CFP #21 @ 16,760', PUH, Perf Stg #22 f/ (16563-16564,16586-16587,16609-16610,16632-16633,16655-16656,16678-16679,16701-16702,16724-16725,16747-16748) POOH, All shots fired, ball in place RU Caliber WL, RIH w/Halliburton Energy Services 3.66 CFP, 9-3.125 OD. 3 spf phased 90.0 deg, 3 sht/gun, 27 sht total, NexTier PD P&G, 15.0 bpm @ 5,600 psi, Tot 218 bbl, Set CFP #21 @ 16,760', PUH, Perf Stg #22 f/ (16563-16564,16586-16587,16609-16610,16632-16633,16655-16656,16678-16679,16701-16702,16724-16725,16747-16748) POOH, All shots fired, ball in place									
Pumping Summary									
Link to Fluid System		Vol (g) (gal)	Vol (b) (bbl)	Comment		Link to Proppant		Proppant Mass (lb)	
Slickwater, Slickwater		379,008.0	9,024.0					919,640.0	
		0.0	0.0			Brown Sand, 100 Mesh		919,640.0	
Start Date 2023-10-12	Delivery Mode Casing	Type Sand Frac			WL Rate 15	Avg Treat Rate ... 86	Max Treat Rate ... 91	Plug Set Depth ... 16,760.0	Plug Volume Fr... 218.0
Plug Pressure (psi) 5,600.0	Plug Rate (bbl... 15.0	Final ISIP (psi) 5,558.0	5 Min ISIP (psi) 0.0	10 min ISIP (psi) 0.0	15 min ISIP (psi) 0.0	P Breakdown (psi) 8,465.0	Stim Gradient (p... 0.94	P Treat Max (psi) 9,839.0	P Treat Avg (psi) 9,574.0
Comment Hold safety meeting, NexTier test P&L 10,984, OWU, SICP 5,348 psi, 19 psi on BS, Pump Stg #22 w/ 0 bbls Chemicals, 10,252 bbls Slickwater, 24 bbls 15% HCl, 459,860# 100 Mesh (Total 459,860# Prop), ATR 86, ATP 9,574, MTR 91, MTP 9,839, ISIP: 5,558, 5-min:0, 10-min:0, 15-min:0 RU Caliber WL, RIH w/Halliburton Energy Services 3.66 CFP, 9-3.125 OD. 3 spf phased 90.0 deg, 3 sht/gun, 27 sht total, NexTier PD P&G, 15.0 bpm @ 5,700 psi, Tot 225 bbl, Set CFP #22 @ 16,551', PUH, Perf Stg #23 f/ (16354-16355,16377-16378,16400-16401,16423-16424,16446-16447,16469-16470,16492-16493,16515-16516,16538-16539) POOH, All shots fired, ball in place RU Caliber WL, RIH w/Halliburton Energy Services 3.66 CFP, 9-3.125 OD. 3 spf phased 90.0 deg, 3 sht/gun, 27 sht total, NexTier PD P&G, 15.0 bpm @ 5,700 psi, Tot 225 bbl, Set CFP #22 @ 16,551', PUH, Perf Stg #23 f/ (16354-16355,16377-16378,16400-16401,16423-16424,16446-16447,16469-16470,16492-16493,16515-16516,16538-16539) POOH, All shots fired, ball in place									
Pumping Summary									
Link to Fluid System		Vol (g) (gal)	Vol (b) (bbl)	Comment		Link to Proppant		Proppant Mass (lb)	
Acid, 15% HCl		1,008.0	24.0					1,379,580.0	
Slickwater, Slickwater		430,584.0	10,252.0					1,379,580.0	
		0.0	0.0			Brown Sand, 100 Mesh		1,379,580.0	



UTL 0708A 0601H

Section 6	Township	Range	County WARD	State TEXAS	API # 42475385390000	Ground Elevation (ft) 2768	KB Elevation (ft) 2790
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Job Category Completion	Job Type Initial Completion	AFE Number DL11139
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Objective
Complete 9,568' lateral w/44 stages slickwater/linear gel stimulation. DO CFPs and turn well to production.

Daily Operations

Rpt #	Start Date	End Date	Daily Total (Cost)	Field Est To Date (Cost)	Summary
30	2023-10-13 06:00	2023-10-14 06:00	17,811.00	1,625,965.28	PJSM

Casing Strings

Csg Des	Run Date	Set Depth (ftKB)	OD (in)	Wt/Len (lb/ft)	Grade
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Perforations

Stage #	Date	Linked Zone	Top Depth (ftKB)	Bottom Depth (ftKB)	Btm - Top (ft)	Shot Density (shots/ft)
23	2023-10-13		16,354.0	16,355.0	1.0	3.0
23	2023-10-13		16,377.0	16,378.0	1.0	3.0
23	2023-10-13		16,400.0	16,401.0	1.0	3.0
23	2023-10-13		16,423.0	16,424.0	1.0	3.0
23	2023-10-13		16,446.0	16,447.0	1.0	3.0
23	2023-10-13		16,469.0	16,470.0	1.0	3.0
23	2023-10-13		16,492.0	16,493.0	1.0	3.0
23	2023-10-13		16,515.0	16,516.0	1.0	3.0
23	2023-10-13		16,538.0	16,539.0	1.0	3.0

Stim Design

Stimulation Interval

UTL 0708A 0601H

Section 6	Township	Range	County WARD	State TEXAS	API # 42475385390000	Ground Elevation (ft) 2768	KB Elevation (ft) 2790
Job Category Completion			Job Type Initial Completion		AFE Number DL11139		

Objective
Complete 9,568' lateral w/44 stages slickwater/linear gel stimulation. DO CFPs and turn well to production.

Daily Operations

Rpt #	Start Date	End Date	Daily Total (Cost)	Field Est To Date (Cost)	Summary
31	2023-10-14 06:00	2023-10-15 06:00	120,159.00	1,846,794.28	PJSM HOLD SAFETY MEETING, NEXTIER TEST P&L 4500, OWU, PUMP STAGE #25 W/8661 TTL BBLs FLUID, 459845# TTL PROP, ATR86, ATP 9655, ISIP 5651, RU CALIBER WL, RIH, PLUG/PERF FOR STG #26 POOH, BALL IN PLACE. HOLD SAFETY MEETING, NEXTIER TEST P&L 0, OWU, PUMP STAGE #26 W/12309 TTL BBLs FLUID, 549900# TTL PROP, ATR71, ATP9603, ISIP 6033, RU CALIBER WL, RIH, PLUG/PERF FOR STG #27 POOH, BALL IN PLACE.

Casing Strings

Csg Des	Run Date	Set Depth (ftKB)	OD (in)	Wt/Len (lb/ft)	Grade
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Perforations

Stage #	Date	Linked Zone	Top Depth (ftKB)	Bottom Depth (ftKB)	Btm - Top (ft)	Shot Density (shots/ft)
25	2023-10-14		15,936.0	15,937.0	1.0	3.0
25	2023-10-14		15,959.0	15,960.0	1.0	3.0
25	2023-10-14		15,982.0	15,983.0	1.0	3.0
25	2023-10-14		16,005.0	16,006.0	1.0	3.0
25	2023-10-14		16,028.0	16,029.0	1.0	3.0
25	2023-10-14		16,051.0	16,052.0	1.0	3.0
25	2023-10-14		16,074.0	16,075.0	1.0	3.0
25	2023-10-14		16,097.0	16,098.0	1.0	3.0
25	2023-10-14		16,120.0	16,121.0	1.0	3.0
26	2023-10-14		15,686.0	15,687.0	1.0	3.0
26	2023-10-14		15,711.0	15,712.0	1.0	3.0
26	2023-10-14		15,736.0	15,737.0	1.0	3.0
26	2023-10-14		15,761.0	15,762.0	1.0	3.0
26	2023-10-14		15,786.0	15,787.0	1.0	3.0
26	2023-10-14		15,811.0	15,812.0	1.0	3.0
26	2023-10-14		15,836.0	15,837.0	1.0	3.0
26	2023-10-14		15,861.0	15,862.0	1.0	3.0
26	2023-10-14		15,886.0	15,887.0	1.0	3.0
26	2023-10-14		15,911.0	15,912.0	1.0	3.0
27	2023-10-15		15,436.0	15,437.0	1.0	3.0
27	2023-10-15		15,461.0	15,462.0	1.0	3.0
27	2023-10-15		15,486.0	15,487.0	1.0	3.0
27	2023-10-15		15,511.0	15,512.0	1.0	3.0
27	2023-10-15		15,536.0	15,537.0	1.0	3.0
27	2023-10-15		15,561.0	15,562.0	1.0	3.0
27	2023-10-15		15,586.0	15,587.0	1.0	3.0
27	2023-10-15		15,611.0	15,612.0	1.0	3.0
27	2023-10-15		15,636.0	15,637.0	1.0	3.0
27	2023-10-15		15,661.0	15,662.0	1.0	3.0

Stim Design

UTL 0708A 0601H

Stimulation Interval										
Start Date 2023-10-14	Delivery Mode Casing	Type Sand Frac			WL Rate 15	Avg Treat Rate ... 86	Max Treat Rate ... 89	Plug Set Depth ... 16,133.0	Plug Volume Fr... 187.0	
Plug Pressure (psi) 6,000.0	Plug Rate (bbl... 15.0	Final ISIP (psi) 5,651.0	5 Min ISIP (psi) 0.0	10 min ISIP (psi) 0.0	15 min ISIP (psi) 0.0	P Breakdown (psi) 7,957.0	Stim Gradient (p... 0.95	P Treat Max (psi) 9,756.0	P Treat Avg (psi) 9,655.0	

Comment
 Hold safety meeting, NexTier test P&L 4,500, OWU, SICP 5,113 psi, 13 psi on BS, Pump Stg #25 w/ 0 bbls Chemicals, 8,474 bbls Slickwater, 459,845# 100 Mesh (Total 459,845# Prop), ATR 86, ATP 9,655, MTR 89, MTP 9,756, ISIP: 5,651, 5-min:0, 10-min:0, 15-min:0 RU Caliber WL, RIH w/Halliburton Energy Services 3.66 CFP, 10-3.125 OD. 3 spf phased 120.0 deg, 3 sht/gun, 30 sht total, NexTier PD P&G, 15.0 bpm @ 5,800 psi, Tot 207 bbl, Set CFP #25 @ 15,924', PUH, Perf Stg #26 f/ (15686-15687,15711-15712,15736-15737,15761-15762,15786-15787,15811-15812,15836-15837,15861-15862,15886-15887,15911-15912) POOH, All shots fired, ball in place RU Caliber WL, RIH w/Halliburton Energy Services 3.66 CFP, 10-3.125 OD. 3 spf phased 120.0 deg, 3 sht/gun, 30 sht total, NexTier PD P&G, 15.0 bpm @ 5,800 psi, Tot 207 bbl, Set CFP #25 @ 15,924', PUH, Perf Stg #26 f/ (15686-15687,15711-15712,15736-15737,15761-15762,15786-15787,15811-15812,15836-15837,15861-15862,15886-15887,15911-15912) POOH, All shots fired, ball in place RU Caliber WL, RIH w/Halliburton Energy Services 3.66 CFP, 10-3.125 OD. 3 spf phased 120.0 deg, 3 sht/gun, 30 sht total, NexTier PD P&G, 15.0 bpm @ 5,800 psi, Tot 207 bbl, Set CFP #25 @ 15,924', PUH, Perf Stg #26 f/ (15686-15687,15711-15712,15736-15737,15761-15762,15786-15787,15811-15812,15836-15837,15861-15862,15886-15887,15911-15912) POOH, All shots fired, ball in place RU Caliber WL, RIH w/Halliburton Energy Services 3.66 CFP, 10-3.125 OD. 3 spf phased 120.0 deg, 3 sht/gun, 30 sht total, NexTier PD P&G, 15.0 bpm @ 5,800 psi, Tot 207 bbl, Set CFP #25 @ 15,924', PUH, Perf Stg #26 f/ (15686-15687,15711-15712,15736-15737,15761-15762,15786-15787,15811-15812,15836-15837,15861-15862,15886-15887,15911-15912) POOH, All shots fired, ball in place

Pumping Summary					
Link to Fluid System	Vol (g) (gal)	Vol (b) (bbl)	Comment	Link to Proppant	Proppant Mass (lb)
Slickwater, Slickwater	355,908.0	8,474.0			919,690.0
	0.0	0.0		Brown Sand, 100 Mesh	919,690.0

Start Date 2023-10-14	Delivery Mode Casing	Type Sand Frac			WL Rate 15	Avg Treat Rate ... 71	Max Treat Rate ... 81	Plug Set Depth ... 15,924.0	Plug Volume Fr... 207.0	
Plug Pressure (psi) 5,800.0	Plug Rate (bbl... 15.0	Final ISIP (psi) 6,033.0	5 Min ISIP (psi) 0.0	10 min ISIP (psi) 0.0	15 min ISIP (psi) 0.0	P Breakdown (psi) 8,730.0	Stim Gradient (p... 0.98	P Treat Max (psi) 9,710.0	P Treat Avg (psi) 9,603.0	

Comment
 Hold safety meeting, NexTier test P&L 0, OWU, SICP 5,751 psi, 12 psi on BS, Pump Stg #26 w/ 0 bbls Chemicals, 12,077 bbls Slickwater, 25 bbls 15% HCl, 549,900# 100 Mesh (Total 549,900# Prop), ATR 71, ATP 9,603, MTR 81, MTP 9,710, ISIP: 6,033, 5-min:0, 10-min:0, 15-min:0 RU Caliber WL, RIH w/Halliburton Energy Services 3.66 CFP, 10-3.125 OD. 3 spf phased 120.0 deg, 3 sht/gun, 30 sht total, NexTier PD P&G, 15.0 bpm @ 6,100 psi, Tot 107 bbl, Set CFP #26 @ 15,674', PUH, Perf Stg #27 f/ (15436-15437,15461-15462,15486-15487,15511-15512,15536-15537,15561-15562,15586-15587,15611-15612,15636-15637,15661-15662) POOH, All shots fired, ball in place RU Caliber WL, RIH w/Halliburton Energy Services 3.66 CFP, 10-3.125 OD. 3 spf phased 120.0 deg, 3 sht/gun, 30 sht total, NexTier PD P&G, 15.0 bpm @ 6,100 psi, Tot 107 bbl, Set CFP #26 @ 15,674', PUH, Perf Stg #27 f/ (15436-15437,15461-15462,15486-15487,15511-15512,15536-15537,15561-15562,15586-15587,15611-15612,15636-15637,15661-15662) POOH, All shots fired, ball in place

Pumping Summary					
Link to Fluid System	Vol (g) (gal)	Vol (b) (bbl)	Comment	Link to Proppant	Proppant Mass (lb)
Acid, 15% HCl	1,062.6	25.3			1,649,700.0
Slickwater, Slickwater	507,234.0	12,077.0			1,649,700.0
	0.0	0.0		Brown Sand, 100 Mesh	1,649,700.0

UTL 0708A 0601H

Section 6	Township	Range	County WARD	State TEXAS	API # 42475385390000	Ground Elevation (ft) 2768	KB Elevation (ft) 2790
Job Category Completion			Job Type Initial Completion		AFE Number DL11139		
Objective Complete 9,568' lateral w/44 stages slickwater/linear gel stimulation. DO CFPs and turn well to production.							
Daily Operations							
Rpt #	Start Date	End Date	Daily Total (Cost)	Field Est To Date (Cost)	Summary		
32	2023-10-15 06:00	2023-10-16 06:00	98,192.00	1,944,986.28	PJSM HOLD SAFETY MEETING, NEXTIER TEST P&L 10924, OWU, PUMP STAGE #27 W/11168 TTL BBLs FLUID, 550000# TTL PROP, ATR81, ATP 9664, ISIP 5753, RU CALIBER WL, RIH, PLUG/PERF FOR STG #28 POOH, BALL IN PLACE. HOLD SAFETY MEETING, NEXTIER TEST P&L 0, OWU, PUMP STAGE #28 W/12768 TTL BBLs FLUID, 549920# TTL PROP, ATR81, ATP 9595, ISIP 5671, RU CALIBER WL, RIH, PLUG/PERF FOR STG #29 POOH, BALL IN PLACE.		
Casing Strings							
Csg Des	Run Date	Set Depth (ftKB)	OD (in)	Wt/Len (lb/ft)	Grade		
Perforations							
Stage #	Date	Linked Zone	Top Depth (ftKB)	Bottom Depth (ftKB)	Btm - Top (ft)	Shot Density (shots/ft)	
27	2023-10-15		15,436.0	15,437.0	1.0	3.0	
27	2023-10-15		15,461.0	15,462.0	1.0	3.0	
27	2023-10-15		15,486.0	15,487.0	1.0	3.0	
27	2023-10-15		15,511.0	15,512.0	1.0	3.0	
27	2023-10-15		15,536.0	15,537.0	1.0	3.0	
27	2023-10-15		15,561.0	15,562.0	1.0	3.0	
27	2023-10-15		15,586.0	15,587.0	1.0	3.0	
27	2023-10-15		15,611.0	15,612.0	1.0	3.0	
27	2023-10-15		15,636.0	15,637.0	1.0	3.0	
27	2023-10-15		15,661.0	15,662.0	1.0	3.0	
28	2023-10-15		15,186.0	15,187.0	1.0	3.0	
28	2023-10-15		15,211.0	15,212.0	1.0	3.0	
28	2023-10-15		15,236.0	15,237.0	1.0	3.0	
28	2023-10-15		15,261.0	15,262.0	1.0	3.0	
28	2023-10-15		15,286.0	15,287.0	1.0	3.0	
28	2023-10-15		15,311.0	15,312.0	1.0	3.0	
28	2023-10-15		15,336.0	15,337.0	1.0	3.0	
28	2023-10-15		15,361.0	15,362.0	1.0	3.0	
28	2023-10-15		15,386.0	15,387.0	1.0	3.0	
28	2023-10-15		15,411.0	15,412.0	1.0	3.0	
29	2023-10-16		14,936.0	14,937.0	1.0	3.0	
29	2023-10-16		14,961.0	14,962.0	1.0	3.0	
29	2023-10-16		14,986.0	14,987.0	1.0	3.0	
29	2023-10-16		15,011.0	15,012.0	1.0	3.0	
29	2023-10-16		15,036.0	15,037.0	1.0	3.0	
29	2023-10-16		15,061.0	15,062.0	1.0	3.0	
29	2023-10-16		15,086.0	15,087.0	1.0	3.0	
29	2023-10-16		15,111.0	15,112.0	1.0	3.0	
29	2023-10-16		15,136.0	15,137.0	1.0	3.0	
29	2023-10-16		15,161.0	15,162.0	1.0	3.0	
Stim Design							

UTL 0708A 0601H

Stimulation Interval										
Start Date 2023-10-15	Delivery Mode Casing	Type Sand Frac			WL Rate 15	Avg Treat Rate ... 81	Max Treat Rate ... 86	Plug Set Depth ... 15,674.0	Plug Volume Fr... 107.0	
Plug Pressure (psi) 6,100.0	Plug Rate (bbl... 15.0	Final ISIP (psi) 5,753.0	5 Min ISIP (psi) 0.0	10 min ISIP (psi) 0.0	15 min ISIP (psi) 0.0	P Breakdown (psi) 8,541.0	Stim Gradient (p... 0.96	P Treat Max (psi) 9,753.0	P Treat Avg (psi) 9,664.0	
Comment Hold safety meeting, NexTier test P&L 10,924, OWU, SICP 5,455 psi, 15 psi on BS, Pump Stg #27 w/ 0 bbls Chemicals, 11,061 bbls Slickwater, 550,000# 100 Mesh (Total 550,000# Prop), ATR 81, ATP 9,664, MTR 86, MTP 9,753, ISIP: 5,753, 5-min:0, 10-min:0, 15-min:0 RU Caliber WL, RIH w/Halliburton Energy Services 3.66 CFP, 10-3.125 OD. 3 spf phased 120.0 deg, 3 sht/gun, 30 sht total, NexTier PD P&G, 15.0 bpm @ 6,100 psi, Tot 173 bbl, Set CFP #27 @ 15,424', PUH, Perf Stg #28 f/ (15186-15187,15211-15212,15236-15237,15261-15262,15286-15287,15311-15312,15336-15337,15361-15362,15386-15387,15411-15412) POOH, All shots fired, ball in place RU Caliber WL, RIH w/Halliburton Energy Services 3.66 CFP, 10-3.125 OD. 3 spf phased 120.0 deg, 3 sht/gun, 30 sht total, NexTier PD P&G, 15.0 bpm @ 6,100 psi, Tot 173 bbl, Set CFP #27 @ 15,424', PUH, Perf Stg #28 f/ (15186-15187,15211-15212,15236-15237,15261-15262,15286-15287,15311-15312,15336-15337,15361-15362,15386-15387,15411-15412) POOH, All shots fired, ball in place RU Caliber WL, RIH w/Halliburton Energy Services 3.66 CFP, 10-3.125 OD. 3 spf phased 120.0 deg, 3 sht/gun, 30 sht total, NexTier PD P&G, 15.0 bpm @ 6,100 psi, Tot 173 bbl, Set CFP #27 @ 15,424', PUH, Perf Stg #28 f/ (15186-15187,15211-15212,15236-15237,15261-15262,15286-15287,15311-15312,15336-15337,15361-15362,15386-15387,15411-15412) POOH, All shots fired, ball in place RU Caliber WL, RIH w/Halliburton Energy Services 3.66 CFP, 10-3.125 OD. 3 spf phased 120.0 deg, 3 sht/gun, 30 sht total, NexTier PD P&G, 15.0 bpm @ 6,100 psi, Tot 173 bbl, Set CFP #27 @ 15,424', PUH, Perf Stg #28 f/ (15186-15187,15211-15212,15236-15237,15261-15262,15286-15287,15311-15312,15336-15337,15361-15362,15386-15387,15411-15412) POOH, All shots fired, ball in place										
Pumping Summary										
Link to Fluid System		Vol (g) (gal)	Vol (b) (bbl)	Comment			Link to Proppant		Proppant Mass (lb)	
Slickwater, Slickwater		464,562.0	11,061.0						1,100,000.0	
		0.0	0.0				Brown Sand, 100 Mesh		1,100,000.0	
Start Date 2023-10-15	Delivery Mode Casing	Type Sand Frac			WL Rate 15	Avg Treat Rate ... 81	Max Treat Rate ... 89	Plug Set Depth ... 15,424.0	Plug Volume Fr... 173.0	
Plug Pressure (psi) 6,100.0	Plug Rate (bbl... 15.0	Final ISIP (psi) 5,671.0	5 Min ISIP (psi) 0.0	10 min ISIP (psi) 0.0	15 min ISIP (psi) 0.0	P Breakdown (psi) 8,317.0	Stim Gradient (p... 0.95	P Treat Max (psi) 9,823.0	P Treat Avg (psi) 9,595.0	
Comment Hold safety meeting, NexTier test P&L 0, OWU, SICP 5,488 psi, 11 psi on BS, Pump Stg #28 w/ 0 bbls Chemicals, 11,851 bbls Slickwater, 36 bbls 15% HCl, 549,920# 100 Mesh (Total 549,920# Prop), ATR 81, ATP 9,595, MTR 89, MTP 9,823, ISIP: 5,671, 5-min:0, 10-min:0, 15-min:0 RU Caliber WL, RIH w/Halliburton Energy Services 3.66 CFP, 10-3.125 OD. 3 spf phased 120.0 deg, 3 sht/gun, 30 sht total, NexTier PD P&G, 15.0 bpm @ 5,800 psi, Tot 157 bbl, Set CFP #28 @ 15,174', PUH, Perf Stg #29 f/ (14936-14937,14961-14962,14986-14987,15011-15012,15036-15037,15061-15062,15086-15087,15111-15112,15136-15137,15161-15162) POOH, All shots fired, ball in place RU Caliber WL, RIH w/Halliburton Energy Services 3.66 CFP, 10-3.125 OD. 3 spf phased 120.0 deg, 3 sht/gun, 30 sht total, NexTier PD P&G, 15.0 bpm @ 5,800 psi, Tot 157 bbl, Set CFP #28 @ 15,174', PUH, Perf Stg #29 f/ (14936-14937,14961-14962,14986-14987,15011-15012,15036-15037,15061-15062,15086-15087,15111-15112,15136-15137,15161-15162) POOH, All shots fired, ball in place										
Pumping Summary										
Link to Fluid System		Vol (g) (gal)	Vol (b) (bbl)	Comment			Link to Proppant		Proppant Mass (lb)	
Acid, 15% HCl		1,499.4	35.7						1,649,760.0	
Slickwater, Slickwater		497,742.0	11,851.0						1,649,760.0	
		0.0	0.0				Brown Sand, 100 Mesh		1,649,760.0	

UTL 0708A 0601H

Section 6	Township	Range	County WARD	State TEXAS	API # 42475385390000	Ground Elevation (ft) 2768	KB Elevation (ft) 2790
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Job Category Completion	Job Type Initial Completion	AFE Number DL11139
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Objective
Complete 9,568' lateral w/44 stages slickwater/linear gel stimulation. DO CFPs and turn well to production.

Daily Operations

Rpt #	Start Date	End Date	Daily Total (Cost)	Field Est To Date (Cost)	Summary
33	2023-10-16 06:00	2023-10-17 06:00	117,762.76	2,062,749.04	<p>PJSM</p> <p>HOLD SAFETY MEETING, NEXTIER TEST P&L 11053, OWU, PUMP STAGE #29 W/9832 TTL BBLs FLUID, 549890# TTL PROP, ATR91, ATP 9647, ISIP 5444, RU CALIBER WL, RIH, PLUG/PERF FOR STG #30 POOH, BALL IN PLACE</p> <p>HOLD SAFETY MEETING, NEXTIER TEST P&L 0, OWU, PUMP STAGE #30 W/9665 TTL BBLs FLUID, 549920# TTL PROP, ATR88.8, ATP 9565, ISIP 5571, RU CALIBER WL, RIH, PLUG/PERF FOR STG #31 POOH, BALL IN PLACE</p>

Casing Strings

Csg Des	Run Date	Set Depth (ftKB)	OD (in)	Wt/Len (lb/ft)	Grade
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Perforations

Stage #	Date	Linked Zone	Top Depth (ftKB)	Bottom Depth (ftKB)	Btm - Top (ft)	Shot Density (shots/ft)
29	2023-10-16		14,936.0	14,937.0	1.0	3.0
29	2023-10-16		14,961.0	14,962.0	1.0	3.0
29	2023-10-16		14,986.0	14,987.0	1.0	3.0
29	2023-10-16		15,011.0	15,012.0	1.0	3.0
29	2023-10-16		15,036.0	15,037.0	1.0	3.0
29	2023-10-16		15,061.0	15,062.0	1.0	3.0
29	2023-10-16		15,086.0	15,087.0	1.0	3.0
29	2023-10-16		15,111.0	15,112.0	1.0	3.0
29	2023-10-16		15,136.0	15,137.0	1.0	3.0
29	2023-10-16		15,161.0	15,162.0	1.0	3.0
30	2023-10-16		14,686.0	14,687.0	1.0	3.0
30	2023-10-16		14,711.0	14,712.0	1.0	3.0
30	2023-10-16		14,736.0	14,737.0	1.0	3.0
30	2023-10-16		14,761.0	14,762.0	1.0	3.0
30	2023-10-16		14,786.0	14,787.0	1.0	3.0
30	2023-10-16		14,811.0	14,812.0	1.0	3.0
30	2023-10-16		14,836.0	14,837.0	1.0	3.0
30	2023-10-16		14,861.0	14,862.0	1.0	3.0
30	2023-10-16		14,886.0	14,887.0	1.0	3.0
30	2023-10-16		14,911.0	14,912.0	1.0	3.0

Stim Design

UTL 0708A 0601H

Stimulation Interval										
Start Date 2023-10-16	Delivery Mode Casing	Type Sand Frac			WL Rate 15	Avg Treat Rate ... 91	Max Treat Rate ... 98	Plug Set Depth ... 15,174.0	Plug Volume Fr... 157.0	
Plug Pressure (psi) 5,800.0	Plug Rate (bbl...) 15.0	Final ISIP (psi) 5,444.0	5 Min ISIP (psi) 0.0	10 min ISIP (psi) 0.0	15 min ISIP (psi) 0.0	P Breakdown (psi) 8,639.0	Stim Gradient (p...) 0.93	P Treat Max (psi) 9,872.0	P Treat Avg (psi) 9,647.0	
Comment Hold safety meeting, NexTier test P&L 11,053, OWU, SICP 5,183 psi, 19 psi on BS, Pump Stg #29 w/ 0 bbls Chemicals, 9,651 bbls Slickwater, 24 bbls 15% HCl, 549,890# 100 Mesh (Total 549,890# Prop), ATR 91, ATP 9,647, MTR 98, MTP 9,872, ISIP: 5,444, 5-min:0, 10-min:0, 15-min:0 RU Caliber WL, RIH w/Halliburton Energy Services 3.66 CFP, 10-3.125 OD. 3 spf phased 120.0 deg, 3 sht/gun, 30 sht total, NexTier PD P&G, 15.0 bpm @ 5,500 psi, Tot 158 bbl, Set CFP #29 @ 14,924', PUH, Perf Stg #30 f/ (14686-14687,14711-14712,14736-14737,14761-14762,14786-14787,14811-14812,14836-14837,14861-14862,14886-14887,14911-14912) POOH, All shots fired, ball in place RU Caliber WL, RIH w/Halliburton Energy Services 3.66 CFP, 10-3.125 OD. 3 spf phased 120.0 deg, 3 sht/gun, 30 sht total, NexTier PD P&G, 15.0 bpm @ 5,500 psi, Tot 158 bbl, Set CFP #29 @ 14,924', PUH, Perf Stg #30 f/ (14686-14687,14711-14712,14736-14737,14761-14762,14786-14787,14811-14812,14836-14837,14861-14862,14886-14887,14911-14912) POOH, All shots fired, ball in place										

Pumping Summary										
Link to Fluid System	Vol (g) (gal)	Vol (b) (bbl)	Comment	Link to Proppant	Proppant Mass (lb)					
Slickwater, Slickwater	405,342.0	9,651.0			1,649,670.0					
Acid, 15% HCl	1,008.0	24.0			1,649,670.0					
	0.0	0.0		Brown Sand, 100 Mesh	1,649,670.0					
Start Date 2023-10-16	Delivery Mode Casing	Type Sand Frac			WL Rate 15	Avg Treat Rate ... 89	Max Treat Rate ... 101	Plug Set Depth ... 14,924.0	Plug Volume Fr... 158.0	
Plug Pressure (psi) 5,500.0	Plug Rate (bbl...) 15.0	Final ISIP (psi) 5,571.0	5 Min ISIP (psi) 0.0	10 min ISIP (psi) 0.0	15 min ISIP (psi) 0.0	P Breakdown (psi) 8,861.0	Stim Gradient (p...) 0.94	P Treat Max (psi) 9,696.0	P Treat Avg (psi) 9,565.0	

Comment
 Hold safety meeting, NexTier test P&L 0, OWU, SICP 5,345 psi, 14 psi on BS, Pump Stg #30 w/ 0 bbls Chemicals, 9,507 bbls Slickwater, 549,920# 100 Mesh (Total 549,920# Prop), ATR 89, ATP 9,565, MTR 101, MTP 9,696, ISIP: 5,571, 5-min:0, 10-min:0, 15-min:0

Pumping Summary					
Link to Fluid System	Vol (g) (gal)	Vol (b) (bbl)	Comment	Link to Proppant	Proppant Mass (lb)
Slickwater, Slickwater	399,294.0	9,507.0			1,099,840.0
	0.0	0.0		Brown Sand, 100 Mesh	1,099,840.0

UTL 0708A 0601H

Section 6	Township	Range	County WARD	State TEXAS	API # 42475385390000	Ground Elevation (ft) 2768	KB Elevation (ft) 2790
Job Category Completion			Job Type Initial Completion		AFE Number DL11139		
Objective Complete 9,568' lateral w/44 stages slickwater/linear gel stimulation. DO CFPs and turn well to production.							
Daily Operations							
Rpt #	Start Date	End Date	Daily Total (Cost)	Field Est To Date (Cost)	Summary		
34	2023-10-17 06:00	2023-10-18 06:00	119,625.33	2,082,422.61	PJSM HOLD SAFETY MEETING, NEXTIER TEST P&L 10976, OWU, PUMP STAGE #31 W/9854 TTL BBLs FLUID, 550000# TTL PROP, ATR90, ATP 9573, ISIP 5447, RU CALIBER WL, RIH, PLUG/PERF FOR STG #32 POOH, BALL IN PLACE HOLD SAFETY MEETING, NEXTIER TEST P&L 0, OWU, PUMP STAGE #32 W/11100 TTL BBLs FLUID, 538610# TTL PROP, ATR94, ATP 9450, ISIP 5457, RU CALIBER WL, RIH, PLUG/PERF FOR STG #33 POOH, BALL IN PLACE		
Casing Strings							
Csg Des	Run Date	Set Depth (ftKB)	OD (in)	Wt/Len (lb/ft)	Grade		
Perforations							
Stage #	Date	Linked Zone	Top Depth (ftKB)	Bottom Depth (ftKB)	Btm - Top (ft)	Shot Density (shots/ft)	
31	2023-10-17		14,436.0	14,437.0	1.0	3.0	
31	2023-10-17		14,461.0	14,462.0	1.0	3.0	
31	2023-10-17		14,486.0	14,487.0	1.0	3.0	
31	2023-10-17		14,511.0	14,512.0	1.0	3.0	
31	2023-10-17		14,536.0	14,537.0	1.0	3.0	
31	2023-10-17		14,561.0	14,562.0	1.0	3.0	
31	2023-10-17		14,586.0	14,587.0	1.0	3.0	
31	2023-10-17		14,611.0	14,612.0	1.0	3.0	
31	2023-10-17		14,636.0	14,637.0	1.0	3.0	
31	2023-10-17		14,661.0	14,662.0	1.0	3.0	
32	2023-10-17		14,186.0	14,187.0	1.0	3.0	
32	2023-10-17		14,211.0	14,212.0	1.0	3.0	
32	2023-10-17		14,236.0	14,237.0	1.0	3.0	
32	2023-10-17		14,261.0	14,262.0	1.0	3.0	
32	2023-10-17		14,286.0	14,287.0	1.0	3.0	
32	2023-10-17		14,311.0	14,312.0	1.0	3.0	
32	2023-10-17		14,336.0	14,337.0	1.0	3.0	
32	2023-10-17		14,361.0	14,362.0	1.0	3.0	
32	2023-10-17		14,386.0	14,387.0	1.0	3.0	
32	2023-10-17		14,411.0	14,412.0	1.0	3.0	
33	2023-10-17		13,936.0	13,937.0	1.0	3.0	
33	2023-10-17		13,961.0	13,962.0	1.0	3.0	
33	2023-10-17		13,986.0	13,987.0	1.0	3.0	
33	2023-10-17		14,011.0	14,012.0	1.0	3.0	
33	2023-10-17		14,036.0	14,037.0	1.0	3.0	
33	2023-10-17		14,061.0	14,062.0	1.0	3.0	
33	2023-10-17		14,086.0	14,087.0	1.0	3.0	
33	2023-10-17		14,111.0	14,112.0	1.0	3.0	
33	2023-10-17		14,136.0	14,137.0	1.0	3.0	
33	2023-10-17		14,161.0	14,162.0	1.0	3.0	
Stim Design							

