



APACHE PARTNER REPORT

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REGION: Delaware Basin

TYPE: Operated

Legal Well Name: UL GENE PARMESAN A2 28BS

API/Surface Loc: 4247538734

Rig: Cactus Drilling Company, LLC

Operator: Apache Corporation

AOM: Delaware Basin

Location Note:

Field Name: OUTLAW

State/Province: TX

County: WARD

Target Depth (ftKB): 21,959

Target Formation: Wolfberry

Spud Date: 1/31/2024

AFE Number: DC231028

Supplemental AFE Number:

AFE Description: Drill & Complete

Total AFE + Supp Amount (Cost): \$4,583,041

Report Start Date: 1/27/2024

Report Number: 1

End Depth (ftKB): 0

End Depth (TVD) (ftKB):

Days From Spud (days): -3.32

Job Day (days): 1.0

Depth Progress (ft):

Rotating Hours (hr):

Last Mud Check Density (lb/gal):

Daily Field Est Total (Cost): \$135,953

Cum Field Est To Date (Cost): \$135,953

Current Status: CLEANING DERRICK AND SUB

24 Hour Forecast: MI/RU

24 Hour Summary: HELD PJSM, RIG DOWN RIG CAMP, FINISH CLEANING MUD TANKS, DOCK TOP DRIVE, UNSPOOL DRAWWORKS, RIG DOWN BACKYARD EQUIPMENT, PREP TO LOWER MAST, LOWERED @ 1530 HRS. GENE PERMESAN PAD- RECEIVED RIG CAMP @ 1145 AM, SPOT CAMP, AND RIG UP SAME. HRS. FROM RIG RELEASE=24 HRS.

Operations Summary

Start Time	End Time	Dur (hr)	Time Code	Op Type	Operation Details
06:00	20:00	14.00	RU/RD		HELD PJSM, RIG DOWN RIG CAMP, FINISH CLEANING MUD TANKS, DOCK TOP DRIVE, UNSPOOL DRAWWORKS, RIG DOWN BACKYARD EQUIPMENT, REMOVED TOP DOGHOUSE, PREP TO LOWER MAST, LOWERED @ 1530 HRS. GENE PERMESAN PAD- RECEIVED RIG CAMP @ 1145 AM, SPOT CAMP, AND RIG UP SAME. EQUIPMENT: 4 CRANES, 2 POLES TRUCKS, 38 HAUL TRUCKS, 2 TANDEM, 2 FORKLIFTS TOTAL LOADS HAULED:38 MI:50% R/D-90% R/U-10%
20:00	06:00	10.00	RU/RD		CLEAN ON DERRICK, AND SUB, WAIT ON DAYLIGHT



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API/Surface Loc: 4247538734

Rig: Cactus Drilling Company, LLC

Operator: Apache Corporation

AOM: Delaware Basin

Location Note:

Field Name: OUTLAW

State/Province: TX

County: WARD

Target Depth (ftKB): 21,959

Target Formation: Wolfberry

Spud Date: 1/31/2024

AFE Number: DC231028

Supplemental AFE Number:

AFE Description: Drill & Complete

Total AFE + Supp Amount (Cost): \$4,583,041

Report Start Date: 1/28/2024

Report Number: 2

End Depth (ftKB): 0

End Depth (TVD) (ftKB):

Days From Spud (days): -2.32

Job Day (days): 2.0

Depth Progress (ft):

Rotating Hours (hr):

Last Mud Check Density (lb/gal):

Daily Field Est Total (Cost): \$40,811

Cum Field Est To Date (Cost): \$176,764

Current Status: WAIT ON DAYLIGHT

24 Hour Forecast: MI/RU

24 Hour Summary: HELD SAFETY MEETING WITH TRUCKING COMPANY, SPOT AND RIG UP MUD TANKS, MUD HOUSE, CENTRIFUGES, MUD PUMPS, VFD HOUSE, MOTOR PACKAGE, GRASSHOPPER, AND FUEL TANKS. HOOK UP ELECTRICAL WIRES
PANTHER EAST PAD: DISCONNECT BRIDLE LINES, LOWER DOGTAILS, SPLIT DERRICK, SUB, AND LOAD SAME.
HRS. FROM RELEASE=48

Operations Summary

Start Time	End Time	Dur (hr)	Time Code	Op Type	Operation Details
06:00	19:00	13.00	RU/RD		HELD SAFETY MEETING WITH TRUCKING COMPANY, SPOT AND RIG UP MUD TANKS, MUD HOUSE, CENTRIFUGES, MUD PUMPS, VFD HOUSE, MOTOR PACKAGE, GRASSHOPPER, AND FUEL TANKS. HOOK UP ELECTRICAL WIRES. SPLIT BOP AND OPEN RAMS DOORS, CHANGE OUT BONNET SEAL, AND RIG GASKETS. HAD TO REPLACE TOP VBR'S DUE TO RUBBERS BEING DAMAGED PANTHER EAST PAD: DISCONNECT BRIDLE LINES, LOWER DOGTAILS, SPLIT DERRICK, SUB, AND LOAD SAME. EQUIPMENT: 4 CRANES, 1 POLE TRUCK, 2 TANDEM, 38 HAUL TRUCKS, 2 FORKLIFTS R/D-100% M/I- 90% R/U- 50%
19:00	06:00	11.00	RU/RD		WAIT ON DAYLIGHT



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REGION: Delaware Basin

TYPE: Operated

Legal Well Name: UL GENE PARMESAN A2 28BS

API/Surface Loc: 4247538734

Rig: Cactus Drilling Company, LLC

Location Note:

Field Name: OUTLAW

Target Depth (ftKB): 21,959

Operator: Apache Corporation

AOM: Delaware Basin

State/Province: TX

Target Formation: Wolfberry

County: WARD

Spud Date: 1/31/2024

AFE Number: DC231028

Supplemental AFE Number:

AFE Description: Drill & Complete

Total AFE + Supp Amount (Cost): \$4,583,041

Report Start Date: 1/29/2024

Report Number: 3

End Depth (ftKB): 0

End Depth (TVD) (ftKB):

Days From Spud (days): -1.32

Job Day (days): 3.0

Depth Progress (ft):

Rotating Hours (hr):

Last Mud Check Density (lb/gal): 12.80

Daily Field Est Total (Cost): \$49,606

Cum Field Est To Date (Cost): \$226,370

Current Status: RIG UP

24 Hour Forecast: PREP AND RAISE DERRICK, RIG UP FLOOR EQUIPMENT, AND TOP DRIVE, PREP TO SPUD

24 Hour Summary: RIG UP BACKYARD EQUIPMENT, SET SUB STRUCTURE, PIN CENTER STEEL, ASSEMBLE DERRICK, AND CONTINUE RIGGING UP
HRS. FROM RELEASE=72

Operations Summary

Start Time	End Time	Dur (hr)	Time Code	Op Type	Operation Details
06:00	19:00	13.00	RU/RD		HELD PJSM, CONTINUE RIGGING UP BACKYARD EQUIPMENT WHILE WAITING ON SUBS, SUBS ARRIVED @1145 AM, SPOT SUBS, PIN CENTER STEEL, SET DRAWWORKS, AND ASSEMBLE DERRICK.
19:00	06:00	11.00	RU/RD		DRESS OUT DERRICK, HOOK UP STAND-PIPE, AND FUNCTION TEST BACKYARD EQUIPMENT EQUIPMENT: 2 CRANES, 1 TANDEM, 6 HAUL TRUCKS, 1 FORKLIFT R/U-75% M/I-100%



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REGION: Delaware Basin

TYPE: Operated

Legal Well Name: UL GENE PARMESAN A2 28BS

API/Surface Loc: 4247538734

Rig: Cactus Drilling Company, LLC

Location Note:

Field Name: OUTLAW

Target Depth (ftKB): 21,959

Operator: Apache Corporation

AOM: Delaware Basin

State/Province: TX

Target Formation: Wolfberry

County: WARD

Spud Date: 1/31/2024

AFE Number: DC231028

Supplemental AFE Number:

AFE Description: Drill & Complete

Total AFE + Supp Amount (Cost): \$4,583,041

Report Start Date: 1/30/2024

Report Number: 4

End Depth (ftKB): 0

End Depth (TVD) (ftKB):

Days From Spud (days): -0.32

Job Day (days): 4.0

Depth Progress (ft):

Rotating Hours (hr):

Last Mud Check Density (lb/gal): 12.80

Daily Field Est Total (Cost): \$79,113

Cum Field Est To Date (Cost): \$305,483

Current Status: RIG UP

24 Hour Forecast: CONTINUE PREP TO SPUD, SPUD SURFACE AND DRILL TD, RIG UP AND RUN CASING

24 Hour Summary: REPAIR WIRING FOR DERRICK LIGHTS, PERFORM MAST INSPECTION, INSTALL STV, AND RAISE DERRICK- 1330 HRS, HRS. TROUBLE SHOOT WIRING, INSTALL CAT WALK, DRESS OUT RIG FLOOR, FILL PITS CONTINUE TO PREPARE FOR SPUD. FROM RELEASE=96

Operations Summary

Start Time	End Time	Dur (hr)	Time Code	Op Type	Operation Details
06:00	06:00	24.00	RU/RD		REPAIR WIRING FOR DERRICK LIGHTS, RAISE DOGTAILS, PERFORM MAST INSPECTION, RAISE DERRICK TO TALL HEADACHE RACK, INSTALL STV, AND RAISE DERRICK- 1330 HRS, TROUBLE SHOOT WIRING, RIG UP RIG VAC, LAY OUT CASING, LAY OUT BHA, C/O SAVER SUB, SERVICE TOP DRIVE. INSTALL WALKING FEET, INSTALL CATWALK, BUILD INTERLITE MUD, DRESS OUT RIG FLOOR, ORGANIZE LOCATION, CONTINUE TO PREPARE FOR SPUD R/U-95% M/I-100%



APACHE PARTNER REPORT

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REGION: Delaware Basin

TYPE: Operated

Legal Well Name: UL GENE PARMESAN A2 28BS

API/Surface Loc: 4247538734

Rig: Cactus Drilling Company, LLC

Location Note:

Field Name: OUTLAW

Target Depth (ftKB): 21,959

Operator: Apache Corporation

AOM: Delaware Basin

State/Province: TX

Target Formation: Wolfberry

County: WARD

Spud Date: 1/31/2024

AFE Number: DC231028

Supplemental AFE Number:

AFE Description: Drill & Complete

Total AFE + Supp Amount (Cost): \$4,583,041

Report Start Date: 1/31/2024

Report Number: 5

End Depth (ftKB): 1,237

End Depth (TVD) (ftKB): 1,237

Days From Spud (days): 0.68

Job Day (days): 5.0

Depth Progress (ft): 1,127

Rotating Hours (hr): 4.75

Last Mud Check Density (lb/gal): 8.50

Daily Field Est Total (Cost): \$135,757

Cum Field Est To Date (Cost): \$441,240

Current Status: WALK RIG TO UL GENE PARMESAN 10UA

24 Hour Forecast: SEE UL GENE PARMESAN 10UA REPORT

24 Hour Summary: CONTINUE RIGGING UP, PERFORM PRE-SPUD INSPECTION, RIG UP CELLAR PUMPS, P/U DIRECTIONAL TOOLS, DRILL SURFACE F/110' TO 1237', CIRCULATE HOLE CLEAN, POOH AND RACK BACK DIRECTIONAL ASSEMBLY, R/U AND LAND SURFACE CASING AT 1217', CIRCULATE 1.5X CASING CAPACITY, BACK OUT LANDING JOINT AND PREPARE RIG TO WALK RIG TO UL GENE PARMESAN 10UA, R/U AND OFFLINE CEMENT SURFACE CASING, INSTALL THREAD RING AND DRESS OUT WELLHEAD

*** NOTIFIED TRRC (IVEY) PRIOR TO SPUD ***

Operations Summary

Start Time	End Time	Dur (hr)	Time Code	Op Type	Operation Details
06:00	08:30	2.50	RU/RD		CONTINUE TO RIG UP, CHECK WALKING FEET, PRESSURE TO TO CHECK FOR LEAKS
08:30	10:00	1.50	Other		PRE SPUD INSPECTION WHILE LAYING OUT BHA
10:00	12:00	2.00	Other		R/U 2 CELLAR PUMPS, ONE FOR DRILLING SURFACE AND ONE TO HAVE READY FOR OFF LINE CMT JOB.
12:00	13:45	1.75	P/U BHA		P/U 13 1/2" SURFACE DIRECTIONAL TOOLS, SCRIBE AND INSTALL MWD. TAG AT 110'
13:45	18:30	4.75	Drilling		DRILL F/110' TO 1237' (WOB-35, RPM-80, GPM-815, ROP-237)
18:30	19:00	0.50	Circ/Cond		CIRCULATE AROUND 50 BBL HIGH VIS SWEEP
19:00	20:45	1.75	Trip		POOH AND RACK BACK DIRECTIONAL TOOLS
20:45	21:30	0.75	CSG & CMT		HELD PJSM AND RIGGED UP CASING CREW
21:30	23:30	2.00	CSG & CMT		RUN 10 3/4" CASING TO 1182', WASHED LAST JOINT DOWN AND LANDED @ 1217'
23:30	00:00	0.50	CSG & CMT		CIRCULATE 1.5X CASING CAPACITY WHILE RIGGING DOWN BUTCH'S CASING CREW AND CRT
00:00	01:00	1.00	CSG & CMT		BACK OUT LANDING JOINT, INSTALL WELLHEAD ADAPTER, PREPARE RIG FOR RIG SKID TO UL GENE PARMESAN #10UA
01:00	04:00	3.00	CSG & CMT		R/U CEMENT HEAD AND TEST LINES TO 3500 PSI, PUMP 30 BBLS OF FRESH WATER SPACER WITH BLUE DYE, PUMP 341 SKS-119 BBLS OF 12.0# LEAD CEMENT, PUMP 265 SKS-63 BBLS OF 14.8# TAIL CEMENT, DROPPED PLUG AND DISPLACED WITH 110 BBLS OF FRESH WATER, BUMPED PLUG WITH 500 PSI AND INCREASED PRESSURE TO 1050 PSI, RELEASED PRESSURE AND GOT BACK 1/2 BBL, FLOATS HELD, HAD FULL RETURNS THROUGHOUT JOB, CIRCULATED 110 BBLS OF CEMENT TO SURFACE. TEST CASING TO 1000 PSI FOR 30 MINUTES
04:00	05:00	1.00	Other		R/D CEMENT HEAD AND LINES, PULL OFF WELLHEAD ADAPTER FOR OFFLINE CEMENT, R/D CELLAR PUMP
05:00	06:00	1.00	Other		INSTALL THREAD RINGS AND VALVES ON WELLHEAD

Printed Date: 7/12/2024

Printed Time: 9:50 AM



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REGION: Delaware Basin

TYPE: Operated

Legal Well Name: UL GENE PARMESAN A2 28BS

API/Surface Loc: 4247538734

Rig: Cactus Drilling Company, LLC

Operator: Apache Corporation

AOM: Delaware Basin

Location Note:

Field Name: OUTLAW

State/Province: TX

County: WARD

Target Depth (ftKB): 21,959

Target Formation: Wolfberry

Spud Date: 1/31/2024

AFE Number: DC231028

Supplemental AFE Number:

AFE Description: Drill & Complete

Total AFE + Supp Amount (Cost): \$4,583,041

Report Start Date: 2/1/2024

Report Number: 6

End Depth (ftKB): 1,237

End Depth (TVD) (ftKB): 1,237

Days From Spud (days): 0.74

Job Day (days): 6.0

Depth Progress (ft): 0

Rotating Hours (hr):

Last Mud Check Density (lb/gal): 8.50

Daily Field Est Total (Cost): \$246,353

Cum Field Est To Date (Cost): \$687,594

Current Status: SUSPEND RIG OPS

24 Hour Forecast: SEE UL GENE PARMESAN 10UA REPORT

24 Hour Summary: FINISH DRESSING OUT WELLHEAD AND SET TA CAP

Operations Summary

Start Time	End Time	Dur (hr)	Time Code	Op Type	Operation Details
06:00	07:30	1.50	NU Wellhead		FINISH DRESSING OUT WELL HEAD AND INSTALL T.A.C COVER CELLAR



APACHE PARTNER REPORT

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REGION: Delaware Basin
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Legal Well Name: UL GENE PARMESAN A2 28BS

API/Surface Loc: 4247538734

Rig: Cactus Drilling Company, LLC

Operator: Apache Corporation

AOM: Delaware Basin

Location Note:

Field Name: OUTLAW

State/Province: TX

County: WARD

Target Depth (ftKB): 21,959

Target Formation: Wolfberry

Spud Date: 1/31/2024

AFE Number: DC231028

Supplemental AFE Number:

AFE Description: Drill & Complete

Total AFE + Supp Amount (Cost): \$4,583,041

Report Start Date: 2/22/2024

Report Number: 7

End Depth (ftKB): 1,237

End Depth (TVD) (ftKB): 1,237

Days From Spud (days): 22.68

Job Day (days): 27.0

Depth Progress (ft): 0

Rotating Hours (hr):

Last Mud Check Density (lb/gal): 8.50

Daily Field Est Total (Cost): \$126,563

Cum Field Est To Date (Cost): \$814,157

Current Status: PICKING UP 9 7/8" INTERMEDIATE BHA

24 Hour Forecast: TIH DRILL OUT SHOE TRACK AND CEMENT, DRILL AHEAD IN THE 9 7/8" INTERMEDIATE SECTION.

24 Hour Summary: PREPARE RIG AND WALK RIG TO UL GENE PARMESAN 28BS. NIPPLE UP AND TEST BOP. INSTALL WEAR BUSHING AND PREPARE TO P/U BHA. P/U 9 7/8" INTERMEDIATE ASSEMBLY.

Operations Summary

Start Time	End Time	Dur (hr)	Time Code	Op Type	Operation Details
20:00	21:00	1.00	Skid		PREPARE RIG AND WALK RIG FROM UL GENE PARMESAN 10UA TO UL GENE PARMESAN 28BS. CENTER RIG OVER WELL.
21:00	23:30	2.50	RU/RD BOP		N/U BOP'S, HOOK UP CHOKE LINE AND FLOWLINE. SET IN PIPECAT AND MOUSEHOLE. ENSURE TURNBUCKLES ARE CONNECTED.
23:30	04:30	5.00	Surface Testing		INSTALL TEST PLUG, ENSURE CASING VALVE IS OPEN, TEST ALL VALVES ON CHOKE MANIFOLD, BOP'S, FLOOR VALVES, AND ALL RAMS TO 250 PSI LOW AND 5000 PSI HIGH. ANNULAR TO 250 PSI LOW AND 3500 PSI HIGH. PERFORM ACCUMULATOR DRAW DOWN TEST.
04:30	05:00	0.50	Other		INSTALL WEAR BUSHING AND CLEAN AND PREPARE FLOOR.
05:00	06:00	1.00	P/U BHA		P/U 9 7/8" DIRECTONAL BHA,(MOTOR, STAB, AND SHOCK SUB) SCRIBE MOTOR AND INSTALL MWD AND SURFACE TEST SAME.
06:00	06:45	0.75	P/U BHA		MAKE UP BIT AND MOTOR, SCRIBE, INSTALL MWD TOOL, AND SURFACE TEST
06:45	08:00	1.25	Trip		T.I.H WITH 9 7/8" BHA TO 1,172'
08:00	08:45	0.75	Reaming		DRILL OUT F/C AND SHOE TRACK TO 1,217. AND WASH TO BOTTOM
08:45	12:30	3.75	Drilling		DRILL INTERMEDIATE FROM 1,237' TO 2,387' (1,150' @ 306 FPH) WOB_55-65K, GPM-795, RPM-70, DIFF_700-900, TQ_12-15K SEVEN SLIDES FOR 142'



APACHE PARTNER REPORT

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REGION: Delaware Basin

TYPE: Operated

Legal Well Name: UL GENE PARMESAN A2 28BS

API/Surface Loc: 4247538734

Rig: Cactus Drilling Company, LLC

Operator: Apache Corporation

AOM: Delaware Basin

Location Note:

Field Name: OUTLAW

State/Province: TX

County: WARD

Target Depth (ftKB): 21,959

Target Formation: Wolfberry

Spud Date: 1/31/2024

AFE Number: DC231028

Supplemental AFE Number:

AFE Description: Drill & Complete

Total AFE + Supp Amount (Cost): \$4,583,041

Report Start Date: 2/23/2024

Report Number: 8

End Depth (ftKB): 6,742

End Depth (TVD) (ftKB): 6,667

Days From Spud (days): 23.68

Job Day (days): 28.0

Depth Progress (ft): 5,505

Rotating Hours (hr): 20.75

Last Mud Check Density (lb/gal): 10.00

Daily Field Est Total (Cost): \$68,158

Cum Field Est To Date (Cost): \$882,315

Current Status: DRILLING AHEAD IN THE 9 7/8" INTERMEDIATE SECTION.

24 Hour Forecast: DRILL AHEAD IN 9 7/8" INTERMEDIATE SECTION.

24 Hour Summary: P/U INTERMEDIATE BHA, TIH, DRILL OUT SHOE TRACK AND CEMENT, DRILL 9 7/8' INTERMEDIATE HOLE FROM 1,237' TO 6,742', 5,505' TOTAL DRILLED IN 20.75 HRS, AVERAGED 265' FPH, SLID 14 TIMES FOR 364' LAST SURVEY @ 6,286' 0.88° INC 299.84° AZM, CURRENTLY 1 BEHIND AND 30' RIGHT.

Operations Summary

Start Time	End Time	Dur (hr)	Time Code	Op Type	Operation Details
06:00	06:45	0.75	P/U BHA		MAKE UP BIT AND MOTOR, SCRIBE, INSTALL MWD TOOL, AND SURFACE TEST
06:45	08:00	1.25	Trip		T.I.H WITH 9 7/8" BHA TO 1,172'
08:00	08:45	0.75	Reaming		DRILL OUT F/C AND SHOE TRACK TO 1,217. AND WASH TO BOTTOM
08:45	12:30	3.75	Drilling		DRILL INTERMEDIATE FROM 1,237' TO 2,387' (1,150' @ 306 FPH) WOB_55-65K, GPM-795, RPM-70, DIFF_700-900, TQ_12-15K SEVEN SLIDES FOR 142'
12:30	13:00	0.50	Service Rig		SERVICE RIG
13:00	06:00	17.00	Drilling		DRILL INTERMEDIATE FROM 2,387' TO 6,742' (4,355' @ 256 FPH) WOB_55-65K, GPM-795, RPM-70, DIFF_700-900, TQ_15-20K. SLIDE 7 TIMES FOR 222'. DISPLACED TO 9.0 PPG ENERLITE MUD @ 5,000'.

Printed Date: 7/12/2024

Printed Time: 9:50 AM



APACHE PARTNER REPORT

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REGION: Delaware Basin

TYPE: Operated

Legal Well Name: UL GENE PARMESAN A2 28BS

API/Surface Loc: 4247538734

Rig: Cactus Drilling Company, LLC

Location Note:

Field Name: OUTLAW

Target Depth (ftKB): 21,959

Operator: Apache Corporation

AOM: Delaware Basin

State/Province: TX

Target Formation: Wolfberry

County: WARD

Spud Date: 1/31/2024

AFE Number: DC231028

Supplemental AFE Number:

AFE Description: Drill & Complete

Total AFE + Supp Amount (Cost): \$4,583,041

Report Start Date: 2/24/2024

Report Number: 9

End Depth (ftKB): 8,318

End Depth (TVD) (ftKB): 8,242

Days From Spud (days): 24.68

Job Day (days): 29.0

Depth Progress (ft): 1,576

Rotating Hours (hr): 11.50

Last Mud Check Density (lb/gal): 9.90

Daily Field Est Total (Cost): \$90,194

Cum Field Est To Date (Cost): \$972,509

Current Status: TRIPPING IN THE HOLE TO CONTINUE DRILLING 9 7/8" INTERMEDIATE

24 Hour Forecast: FINISH TRIPPING IN THE HOLE, DRILL 9 7/8" INTERMEDIATE TO KOP, POOH FOR CURVE ASSEMBLY

24 Hour Summary: DRILL 9 7/8" INTERMEDIATE HOLE FROM 6,742' TO 7,276'. TRIP OUT OF THE HOLE FROM 7,276' TO 5,495' FOR WASH IN DRILL STRING. TRIP BACK IN HOLE FROM 5,495' TO 7,276'. DRILL FROM 7,276' TO 8,318'. TORQUE AND DIFFERENTIAL SPIKED WHILE DRILLING FOLLOWED BY MAJOR LOSS IN ROP, PUMPED BOTTOMS UP, POOH TO CHANGE BHA, C/O BHA, BEGIN TRIPPING BACK IN HOLE 1,576' TOTAL DRILLED IN 11.5 HRS, AVERAGED 137' FPH. LAST SURVEY @ 8,172' 1.58° INC 195.25° AZM, CURRENTLY 15' AHEAD AND 21' LEFT. °

Operations Summary

Start Time	End Time	Dur (hr)	Time Code	Op Type	Operation Details
06:00	08:30	2.50	Drilling		DRILL 9 7/8" INTERMEDIATE FROM 6,742' TO 7,246' (504' @ 202 FPH) WOB-65K, GPM-754, RPM-80, DIFF-1000, TQ_15-22K. NOTICED 1000 PRESSURE LOSS WHILE DISPLACING BACK OVER TO BRINE WATER.
08:30	09:00	0.50	Other		CHECK SURFACE EQUIPMENT -OK, CLOSE ORBIT VALVE AND PUMP DOWN BACKSIDE TO CHECK FOR WASHOUT IN STRING, FLOW WAS NOTICED AT THE STUMP INDICATING WASHOUT IN THE DRILLSTRING.
09:00	11:15	2.25	Trip		POOH (WET) FROM 7,276' TO 5,495' - FOUND WASHOUT IN SLIP AREA OF DRILLPIPE.
11:15	12:15	1.00	Trip		T.I.H FROM 5,495' TO 7,276'
12:15	15:00	2.75	Drilling		DRILL 9 7/8" INTERMEDIATE FROM 7,246' TO 7,651' (405' @ 147' FPH) WOB-65K, GPM-754, RPM-80, DIFF-700, TQ-19K
15:00	15:30	0.50	Circ/Cond		CIRCULATE WHILE CHANGING SWAB IN #1 MP
15:30	21:15	5.75	Drilling		DRILL 9 7/8" INTERMEDIATE FROM 7,651' TO 8,265' (614' @ 113 FPH) WOB-65K, GPM-754, RPM-80, DIFF-500, TQ-19K
21:15	22:00	0.75	Circ/Cond		CIRCULATE WHILE CHANGING SWAB IN #2 MP
22:00	22:45	0.75	Drilling		DRILL 9 7/8" INTERMEDIATE FROM 8,265' TO 8,318' (53' @ 70' FPH) WOB-65K, GPM-754, RPM-80, DIFF-500, TQ-19K. WHILE DRILLING HAD A HIGH TORQUE SPIKE FOLLOWED BY DROP IN ROP.
22:45	23:30	0.75	Circ/Cond		CIRCULATE BOTTOMS UP, FLOW CHECK (WELL STATIC), AND PUMP SLUG.
23:30	03:15	3.75	Trip		POOH FROM 8,318' TO BHA, WELL TAKING PROPER DISPLACEMENT.
03:15	04:00	0.75	L/D BHA		LAY DOWN SHOCK SUB, LAYED DOWN BOTH MONELS DUE TO SCARRING ON FACE. UNABLE TO PULL MWD TOOL. LAYED DOWN BOTTOM MONEL AND UBHO TOGETHER. BREAK BIT AND LAY DOWN IT AND MOTOR.
04:00	05:30	1.50	P/U BHA		PICK UP MOTOR AND SCRIBE SAME, MAKE UP BIT, PICK UP NEW UBHO AND 2 MONELS. INSTALL MWD TOOL AND TEST SAME.
05:30	06:00	0.50	Trip		TRIP IN THE HOLE FROM BHA, TO 950'



APACHE PARTNER REPORT

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REGION: Delaware Basin
TYPE: Operated

Legal Well Name: UL GENE PARMESAN A2 28BS

API/Surface Loc: 4247538734

Rig: Cactus Drilling Company, LLC

Operator: Apache Corporation

AOM: Delaware Basin

Location Note:

Field Name: OUTLAW

State/Province: TX

County: WARD

Target Depth (ftKB): 21,959

Target Formation: Wolfberry

Spud Date: 1/31/2024

AFE Number: DC231028

Supplemental AFE Number:

AFE Description: Drill & Complete

Total AFE + Supp Amount (Cost): \$4,583,041

Report Start Date: 2/25/2024

Report Number: 10

End Depth (ftKB): 10,294

End Depth (TVD) (ftKB): 10,218

Days From Spud (days): 25.68

Job Day (days): 30.0

Depth Progress (ft): 1,976

Rotating Hours (hr): 15.50

Last Mud Check Density (lb/gal): 9.75

Daily Field Est Total (Cost): \$114,117

Cum Field Est To Date (Cost): \$1,086,626

Current Status: TIRPPING OUT OF THE HOLE FOR CURVE ASSEMBLY

24 Hour Forecast: TRIP OUT OF THE HOLE, C/O BHA, TRIP IN THE HOLE, DRILL 9 7/8" UPPER CURVE. PULL OUT OF THE HOLE FOR 7 5/8" INTERMEDIATE CASING RUN.

24 Hour Summary: SLIP AND CUT, TIH FROM SHOE TO 8,318'. DRILL 9 7/8" INTERMEDIATE F/ 8,318' TO 10,294'. CIRCULATE BOTTOMS UP, TRIP OUT OF THE HOLE FOR CURVE ASSEMBLY.

*** DAILY DRILLING SUMMARY ***

DRILL 9 7/8" INTERMEDIATE HOLE F/ 8,318' T/ 10,294' (1,976') ROP @ 127' FPH.

ROTATE - 1,976' @ 127' FPH / 100 % TIME 15.5 HRS / 100 %

FOOTAGE SLIDE 0' @ 0 FPH / 0 % TIME / 0 % FOOTAGE

LAST SURVEY DEPTH: 10,230' MD / INC: 1.93° / AZM: 297.82°

AHEAD / BEHIND: 5' BEHIND

LEFT / RIGHT: 22' LEFT

Operations Summary

Start Time	End Time	Dur (hr)	Time Code	Op Type	Operation Details
06:00	07:00	1.00	Cut Drill Line		CUT AND SLIP 110' OF DRILL LINE
07:00	10:30	3.50	Trip		T.I.H FROM 1,200' TO 8,300', WASH AND REAM TO BOTTOM @ 8,318'
10:30	14:30	4.00	Drilling		DRILL INTERMEDIATE FROM 8,318' TO 9,065' (747' @ 187 FPH) WOB-65K, GPM-712, RPM-70, DIFF-700, TQ-17K
14:30	15:00	0.50	Service Rig		SERVICE RIG
15:00	02:30	11.50	Drilling		DRILL INTERMEDIATE FROM 9,065' TO 10,294' (1,229' @ 106' FPH) WOB-70K, GPM-703, RPM-80, DIFF-700, TQ-17K ROP DRASTICALLY FELL OFF. PULLING FOR CURVE ASSEMBLY.
02:30	03:30	1.00	Circ/Cond		CIRCULATE BOTTOMSUP, FLOW CHECK, PUMP SLUG.
03:30	06:00	2.50	Trip		TRIP OUT OF THE HOLE FROM 10,294' TO 4,900' . HOLE TAKING PROPER DISPLACEMENT.



APACHE PARTNER REPORT

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REGION: Delaware Basin

TYPE: Operated

Legal Well Name: UL GENE PARMESAN A2 28BS

API/Surface Loc: 4247538734

Rig: Cactus Drilling Company, LLC

Operator: Apache Corporation

AOM: Delaware Basin

Location Note:

Field Name: OUTLAW

State/Province: TX

County: WARD

Target Depth (ftKB): 21,959

Target Formation: Wolfberry

Spud Date: 1/31/2024

AFE Number: DC231028

Supplemental AFE Number:

AFE Description: Drill & Complete

Total AFE + Supp Amount (Cost): \$4,583,041

Report Start Date: 2/26/2024

Report Number: 11

End Depth (ftKB): 10,755

End Depth (TVD) (ftKB): 10,672

Days From Spud (days): 26.68

Job Day (days): 31.0

Depth Progress (ft): 461

Rotating Hours (hr): 7.00

Last Mud Check Density (lb/gal): 9.70

Daily Field Est Total (Cost): \$72,448

Cum Field Est To Date (Cost): \$1,159,074

Current Status: TRIPPING OUT OF THE HOLE TO INSPECT BHA

24 Hour Forecast: CONTINUE TRIPPING OUT OF THE HOLE, INSPECT AND C/O ISSUE WITH 9 7/8" CURVE ASSEMBLY, TRIP BACK IN THE HOLE AND DRILL 9 7/8" CURVE TO CASING SET POINT. BEING LAYING DOWN PIPE FOR 7 5/8" CASING RUN.

24 Hour Summary: TRIP OUT OF THE HOLE, SPOT FRESH WATER AND WORK PIPE FREE THRU TIGHT SPOT AT 1,570', FINISH TRIPPING OUT TO BHA, LAY DOWN COLLARS AND INTERMEDIATE BHA, PICK UP CURVE ASSEMBLY, TRIP IN THE HOLE, WASH LST 2 STANDS, DRILL FROM 10,294' TO KOP @ 10,435'. BUILD CURVE FROM 10,435' TO 10,755' 320' TOTAL DRILLED THROUGH CURVE IN 5 TOTAL HRS AVERAGED 64' FPH. ISSUE WITH TOOLFACE BEING HELD IN SLIDE AND WHAT IS COMING UP ON SURVEY. DECISION MADE TO PULL OUT OF HOLE TO INSPECT BHA. CIRCULATE BOTTOMS UP AND BEGIN PULLING OUT OF THE HOLE.

*** DAILY DRILLING SUMMARY ***

DRILL 9 7/8" INTERMEDIATE HOLE F/ 10,294' T/ 10,755' (461') ROP @ 65' FPH.

ROTATE - 141' @ 70' FPH / 28.6 % TIME 2 HRS / 30.55 % FOOTAGE

SLIDE 320' @ 64 FPH / 71.4 % TIME / 69.45 % FOOTAGE

LAST SURVEY DEPTH: 10,656' MD / INC: 17.44° / AZM: 108.03°

AHEAD / BEHIND: OTL

LEFT / RIGHT: 9' LEFT

Operations Summary

Start Time	End Time	Dur (hr)	Time Code	Op Type	Operation Details
06:00	08:45	2.75	Trip		CONTINUE POOH TO 1,570', HIT TIGHT SPOT @ 1,570 AND STUCK PIPE
08:45	10:00	1.25	Other		PUMP FRESH WATER AROUND, TRAP 28K TORQUE , AND WORK PIPE UP TO 200-250K (150 OVER) UNTIL BECAME FREE, CIRCULATED BOTTOMS UP
10:00	10:30	0.50	Reaming		BACKREAM FROM 1,570' TO 1,217' WITH NO ISSUES.
10:30	11:30	1.00	Trip		POOH FROM 1,217' TO 7" D.C'S
11:30	13:30	2.00	L/D BHA		LAYDOWN 7" D.C'S, PULL MWD, REMOVE BIT, AND LAYDOWN MUD MOTOR
13:30	14:30	1.00	P/U BHA		PICK UP CURVE MOTOR, MAKE UP BIT, SCRIBE MOTOR, INSTALL MWD TOOL AND TEST SAME.
14:30	15:00	0.50	Service Rig		SERVICE RIG AND TOP DRIVE
15:00	20:30	5.50	Trip		TRIP IN THE HOLE FROM BHA TO 10,160'. FILLING EVERY 30 STANDS.
20:30	20:45	0.25	Reaming		WASH AND REAM FROM 10,160' TO 10,294'.
20:45	22:45	2.00	Drilling		DRILL INTERMEDIATE FROM 10,294' TO 10,435' (141' @ 70 FPH) WOB-48K, GPM-712, RPM-30, DIFF-400, TQ-15K
22:45	03:45	5.00	Drilling		BUILD 9 7/8" CURVE FROM 10,435' TO 10755' (320' @ 64' FPH) WOB-55, GPM-733, TOTAL SLIDE-320' (100%), TOTAL ROTATION-0 (0%) FINAL SURVEY AT 10,656' 17.44° INC 108.03° AZI OTL 9' LEFT.

Printed Date: 7/12/2024

Printed Time: 9:50 AM



APACHE PARTNER REPORT

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REGION: Delaware Basin

TYPE: Operated

Operations Summary

Start Time	End Time	Dur (hr)	Time Code	Op Type	Operation Details
03:45	05:00	1.25	Circ/Cond		WHEN KICKING OFF CURVE HELD A 70 MTF. SURVEY SHOWED 3° INC AT 158° AZIMUTH. PRIOR SURVEY WAS 2.3° INC AT 286° AZI. THIS WAS SEEING 32 FT OF SLIDE. HELD NEXT TOOLFACE AT 50 MTF AND SURVEY SHOWED 9.42° INC AT 116° AZI. THIS SHOWED THE MOVEMENT LEFT CORRELATING WITH THE TOOLFACE HELD. SLID WITH A 60 LEFT TOOL FACE TO CONTINUE BUILDING AND TURN LEFT TO PLAN. INSTEAD OF ROTATING WHEN THE NUMBERS INDICATED WE SHOULD, DECISION WAS MADE TO SLIDE 90 LEFT TO GET TURN BACK TO PLAN. THE SURVEY SEEING THE 60 LEFT SHOWED 17.44° INC AND 108° AZI. THIS DID NOT SHOW AS MUCH LEFT AS THE TOOLFACE SHOULD HAVE GIVEN. SLID 30' MORE AT 90 LEFT TO CHECKSHOT THE 90 LEFT WE HAD PUT IN PREVIOUSLY. THIS CHECKSHOT SHOWED MINIMAL BUILD TO 18° INC AND 109° AZI WHICH SHOWED SURVEY MOVING RIGHT INSTEAD OF THE 90 LEFT THAT WAS SLID. SPOKE WITH ENGINEER AND DECISION WAS MADE TO PULL OUT OF THE HOLE TO INSPECT BHA TO LOCATE ISSUE WITH THE VARIANCE IN TOOL FACE AND SURVEY SEEN. WHEN LEAVING BOTTOM WE CURRENTLY NEED 8.5 DLN COUNTING TURN TO LAND AT 33 DEGREES AT 10,816' TVD. PUMPED BOTTOMS UP, FLOW CHECKED (WELL STATIC) AND PUMPED SLUG.
05:00	06:00	1.00	Trip		TRIP OUT OF THE HOLE FROM 10,755 TO 8,350'



APACHE PARTNER REPORT

Page 1 of 1

REGION: Delaware Basin
TYPE: Operated

Legal Well Name: UL GENE PARMESAN A2 28BS

API/Surface Loc: 4247538734

Rig: Cactus Drilling Company, LLC

Operator: Apache Corporation

AOM: Delaware Basin

Location Note:

Field Name: OUTLAW

Target Depth (ftKB): 21,959

State/Province: TX

Target Formation: Wolfberry

County: WARD

Spud Date: 1/31/2024

AFE Number: DC231028

Supplemental AFE Number:

AFE Description: Drill & Complete

Total AFE + Supp Amount (Cost): \$4,583,041

Report Start Date: 2/27/2024

Report Number: 12

End Depth (ftKB): 10,938

End Depth (TVD) (ftKB): 10,832

Days From Spud (days): 27.68

Job Day (days): 32.0

Depth Progress (ft): 183

Rotating Hours (hr): 4.00

Last Mud Check Density (lb/gal): 9.80

Daily Field Est Total (Cost): \$220,238

Cum Field Est To Date (Cost): \$1,379,311

Current Status: LAYING DOWN 5" DRILL PIPE TO RUN 7 5/8" CASING

24 Hour Forecast: FINISH LAYING DOWN 5" DRILL PIPE, L/D BHA, RIG UP AND RUN 7 5/8" CASING, CEMENT SAME

24 Hour Summary: PULL OUT OF THE HOLE TO BHA, C/O BHA (MOTOR, BIT, AND TOOL). FOUND TFO ORIENTATION ON MWD TOOL WAS 40 DEGREES OFF OF ORIGINAL HIGH SIDE, TRIP BACK IN HOLE, BUILD CURVE FROM 10,755' TO 10,938' CASING POINT AT 10,918' PROJECTED 36° AT 10,816' TVD. 7.2 DLN TO LAND CURVE. CIRCULATE BOTTOMS UP, SPOT LOW WATER LOSS PILL THROUGH CURVE, FLOW CHECK AND BEGIN LAYING DOWN 5" DRILL PIPE TO RUN 7 5/8" CASING.

*** DAILY DRILLING SUMMARY ***

DRILL 9 7/8" INTERMEDIATE HOLE F/ 10,755' T/ 10,938' (183') ROP @ 45' FPH.

ROTATE - 28' @ 112' FPH / 6.25 % TIME .25 HRS / 15.31 % FOOTAGE

SLIDE 155' @ 41.3 FPH / 93.75 % TIME / 84.69 % FOOTAGE

LAST SURVEY DEPTH: 10,869' MD / INC: 30.84° / AZM: 84.35°

AHEAD / BEHIND: 2' ABOVE

LEFT / RIGHT: 15' RIGHT

*** NOTIFIED TRRC IVEY @ 1430 HRS. PRIOR TO RUNNING INTERMEDIATE CASING ***

Operations Summary

Start Time	End Time	Dur (hr)	Time Code	Op Type	Operation Details
06:00	09:45	3.75	Trip		CONTINUE POOH FROM 8,350 TO DIRECTIONAL TOOLS
09:45	11:00	1.25	L/D BHA		CHECKED MOTOR SCRIBE -OK, LAYDOWN MWD, DRAIN MOTOR. REMOVE BIT, AND LAYDOWN MUD MOTOR. WHILE INSPECTING MWD TOOL IT WAS NOTICED THAT THE TOOL WAS 40° OFF FROM HIGHSIDE
11:00	12:15	1.25	P/U BHA		PICK UP 2.25° MOTOR, REMOVE NBS, AND INSTALL SLICK SLEEVE, MAKE UP BIT, SCRIBE MOTOR, INSTALL TOOL, AND SURFACE TEST.
12:15	12:45	0.50	Service Rig		SERVICE RIG AND TOP DRIVE
12:45	18:00	5.25	Trip		TRIP IN THE HOLE FROM BHA TO 10,755'
18:00	22:00	4.00	Drilling		BUILD 9 7/8" CURVE FROM 10,755' TO 10,938' (183' @ 45' FPH) WOB-55, RPM-25, GPM-733, TOTAL SLIDE-159 (86%), TOTAL ROTATION-24 (14%) FINAL SURVEY AT 10,869' 30.84° INC 84.85° AZI 2' ABOVE 15' RIGHT. PROJECTING 36° INC AT 10,918' (CASING POINT). WITH A TVD OF 10,816'. DOG LEG NEEDED TO LAND-7.2
22:00	23:15	1.25	Circ/Cond		CIRCULATE BOTTOMS UP, SPOT LOW WATER LOSS PILL THROUGH CURVE, FLOW CHECK (WELL STATIC), AND PUMP SLUG.
23:15	06:00	6.75	Trip		PULL OUT OF HOLE LAYING DOWN 5" DRILL PIPE FROM 10,938' TO 2,142'

Printed Date: 7/12/2024

Printed Time: 9:50 AM



APACHE PARTNER REPORT

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REGION: Delaware Basin
TYPE: Operated

Legal Well Name: UL GENE PARMESAN A2 28BS

API/Surface Loc: 4247538734

Rig: Cactus Drilling Company, LLC

Location Note:

Field Name: OUTLAW

Target Depth (ftKB): 21,959

Operator: Apache Corporation

AOM: Delaware Basin

State/Province: TX

Target Formation: Wolfberry

County: WARD

Spud Date: 1/31/2024

AFE Number: DC231028

Supplemental AFE Number:

AFE Description: Drill & Complete

Total AFE + Supp Amount (Cost): \$4,583,041

Report Start Date: 2/28/2024

Report Number: 13

End Depth (ftKB): 10,938

End Depth (TVD) (ftKB): 10,832

Days From Spud (days): 28.68

Job Day (days): 33.0

Depth Progress (ft): 0

Rotating Hours (hr):

Last Mud Check Density (lb/gal): 9.80

Daily Field Est Total (Cost): \$441,701

Cum Field Est To Date (Cost): \$1,821,013

Current Status: CEMENT 2ND STAGE

24 Hour Forecast: FINISH CEMENT, PACK AND PULL, CHANGE OUT TO 4 1/2" SAVER SUB, TEST BOP, TIH WITH BIT AND BIT SUB TO DRILL OUT DV TOOL AND FINISH P/U PIPE, POOH FOR I CRUIS

24 Hour Summary: FINISH L/D DRILL PIPE AND DIRECTIONAL TOOLS, R/U AND RUN 7 5/8" CASING TO 10,918', CIRCULATE CASING VOLUMES, CEMENT AS PER COMPANY PROGRAM

Operations Summary

Start Time	End Time	Dur (hr)	Time Code	Op Type	Operation Details
06:00	08:00	2.00	Trip		FINISH L/D DRILL PIPE
08:00	09:30	1.50	L/D BHA		L/D DIRECTIONAL BHA
09:30	10:00	0.50	Other		PULL WEAR BUSHING, CLEAR FLOOR TO RUN CASING
10:00	11:30	1.50	CSG & CMT		PJSM W/CASING CREW, R/U CASING TOOLS
11:30	22:15	10.75	CSG & CMT		M/U SHOE TRACK, CHECK SAME AND RUN 257 JTS OF 7 5/8" 29.7# HCL80 LAND CASING AT 10,918' W/160 ON HANGER
22:15	23:30	1.25	CSG & CMT		CIRCULATE 1½ TIMES CASING CAPACITY, AND RIG DOWN BUTCH'S CASING EQUIPMENT AND R/U CEMENT LINES
23:30	06:00	6.50	CSG & CMT		R/D CRT, R/U CEMENT HEAD AND LINES, TEST LINES TO 5500 PSI. PUMP 30 BBLS OF FRESH WATER SPACER, 417 SKS-290 BBLS OF 10.5# PPG LEAD, 171 SKS-34 BBLS OF 14.5# TAIL. DROP PLUG AND DISPLACED W/499 BBLS OF FW. FINAL LIFT 1720 PSI, DID NOT BUMP PLUG. DROPPED CONTINGENCY BALL AND WAITED 30 MINUTES. PRESSURED UP TO 2500 PSI AND STAGED UP AT 200 PSI INCREMENTS. INCREASED PRESSURE TO 3800 PSI TO INFLATE PACKER. BLED OFF TO 3400 PSI. PRESSURED BACK UP TO 3800. BLED BACK TO 1750 PSI. LOST 3/4 BBL INDICATED PACKER HAD OPEN. RELEASE PRESSURE GOT BACK 4 BBLS. FLOATS HELD. DROP OPENING TOOL, WAIT 30 MINUTES, PRESSURE UP TO 1020 PSI TO OPEN DV TOOL. ESTABLISHED RETURNS IMMEDIATELY, CIRCULATE 30 BBLS, CEMENT 2ND STAGE, PUMP 30 BBLS FW SPACER, 1021 SKS-272 BBLS OF 13 PPG TAIL CEMENT, DROP CLOSING PLUG AND DISPLACE W/241 BBLS OF WATER



APACHE PARTNER REPORT

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REGION: Delaware Basin

TYPE: Operated

Legal Well Name: UL GENE PARMESAN A2 28BS

API/Surface Loc: 4247538734

Rig: Cactus Drilling Company, LLC

Location Note:

Field Name: OUTLAW

Target Depth (ftKB): 21,959

Operator: Apache Corporation

AOM: Delaware Basin

State/Province: TX

Target Formation: Wolfberry

County: WARD

Spud Date: 1/31/2024

AFE Number: DC231028

Supplemental AFE Number:

AFE Description: Drill & Complete

Total AFE + Supp Amount (Cost): \$4,583,041

Report Start Date: 2/29/2024

Report Number: 14

End Depth (ftKB): 10,938

End Depth (TVD) (ftKB): 10,832

Days From Spud (days): 29.68

Job Day (days): 34.0

Depth Progress (ft): 0

Rotating Hours (hr):

Last Mud Check Density (lb/gal): 8.50

Daily Field Est Total (Cost): \$171,349

Cum Field Est To Date (Cost): \$1,992,361

Current Status: POOH FOR ROTARY STEERABLE ASSEMBLY

24 Hour Forecast: TIH WITH ROTARY STEERABLE ASSEMBLY, LAND CURVE AND DRILL LATERAL

24 Hour Summary: FINISH DISPLACING 2ND STAGE OF TWO STAGE INTERMEDIATE CEMENT JOB, INSTALL PACKOFF AND TEST, CHANGE OUT SAVOR SUB FOR CET 43 DRILL PIPE, TEST BOP, M/U BIT WITH BIT SUB AND TIH PICKING UP 4½" DRILL PIPE TO 5252', DRILL OUT DV TOOL AND BAFFLE, CONTINUE PICKING UP DRILL PIPE AND TIH TO TOP OF FLOAT COLLAR AT 10,878', TEST CASING TO 1500 PSI, DRILL OUT FLOAT COLLAR AND 20' OF SHOE TRACK, POOH FOR ROTARY STEERABLE ASSEMBLY

Operations Summary

Start Time	End Time	Dur (hr)	Time Code	Op Type	Operation Details
06:00	07:00	1.00	CSG & CMT		FINISH DISPLACING 2ND STAGE W/241 BBLs OF FW. BUMP PLUG W/720 PSI RAN TO 2250 PSI. RELEASE PSI GOT 2 BBLs BACK. FULL RETURNS THROUGHOUT NO CEMENT OR SPACER BACK TO SURFACE. R/D CEMENTERS
07:00	08:30	1.50	Other		FLUSH OUT BOP'S, L/D LANDING JT., INSTALL PACKOFF, TEST TO 5K ENGAGE AND PULL 40K OVER. L/D RUNNING TOOL
08:30	11:00	2.50	Other		CHANGE OUT SAVER SUB FOR 4 1/2 CET CONNECTION, CHANGE GRABBER DIE BLOCKS, AND GUIDE.
11:00	12:30	1.50	Test BOP		INSTALL TEST PLUG, FILL STACK WITH FW, SHELL TEST BOP'S WITH BOTH TOP AND BOTTOM RAMS, AND FLOOR VALVES TO 250 PSI LOW AND 5000 PSI HIGH. INSTALL WEAR BUSHING
12:30	13:00	0.50	Service Rig		RIG SERVICE
13:00	19:15	6.25	Trip		M/U BIT AND BIT SUB. TIH P/U 4 1/2" DP TO DV TOOL AT 5250'
19:15	20:30	1.25	Reaming		DRILL OUT DV TOOL, REAM 3 TIMES AND CONTINUE DOWN TO BAFFLE AND DRILL SAME.
20:30	02:30	6.00	Trip		CONTINUE TO TIH TO 10,872'. TOP OF CEMENT
02:30	03:00	0.50	Testing		TEST CASING TO 1500 PSI AND HOLD 30 MINUTES
03:00	03:45	0.75	Reaming		DRILL OUT FLOAT COLLAR AND 20' OF SHOE TRACK
03:45	06:00	2.25	Trip		POOH FOR ROTARY STEERABLE ASSEMBLY

Printed Date: 7/12/2024

Printed Time: 9:50 AM



APACHE PARTNER REPORT

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REGION: Delaware Basin
TYPE: Operated

Legal Well Name: UL GENE PARMESAN A2 28BS

API/Surface Loc: 4247538734

Rig: Cactus Drilling Company, LLC

Location Note:

Field Name: OUTLAW

Target Depth (ftKB): 21,959

Operator: Apache Corporation

AOM: Delaware Basin

State/Province: TX

Target Formation: Wolfberry

County: WARD

Spud Date: 1/31/2024

AFE Number: DC231028

Supplemental AFE Number:

AFE Description: Drill & Complete

Total AFE + Supp Amount (Cost): \$4,583,041

Report Start Date: 3/1/2024

Report Number: 15

End Depth (ftKB): 11,639

End Depth (TVD) (ftKB): 11,135

Days From Spud (days): 30.68

Job Day (days): 35.0

Depth Progress (ft): 701

Rotating Hours (hr): 12.25

Last Mud Check Density (lb/gal): 11.40

Daily Field Est Total (Cost): \$199,924

Cum Field Est To Date (Cost): \$2,192,285

Current Status: DRILLING AHEAD @ 11,639'

24 Hour Forecast: DRILL LATERAL SECTION

24 Hour Summary: FINISH POOH AND L/D BIT WITH BIT SUB, P/U ROTARY STEERABLE ASSEMBLY (I CRUISE) AND TEST MWD TOOL, TIH TO 10,900', SLIP & CUT DRILL LINE, DRILL OUT SHOE TRACK WHILE DISPLACING WITH OBM, BUILD CURVE F/10,938' TO 11,607' (CURVE LANDED), DRILL LATERAL F/11,607' TO 11,639', 701' TOTAL DRILLED IN 12.25 HRS, AVERAGED 57' FPH, INSTALLED 10 DOWNLINKS AS NEEDED, LAST SURVEY @ 11,571' 84.33 INC - 76.49 AZM, CURRENTLY 11' ABOVE AND 25' LEFT

Operations Summary

Start Time	End Time	Dur (hr)	Time Code	Op Type	Operation Details
06:00	08:15	2.25	Trip		FINISH POOH.
08:15	11:00	2.75	P/U BHA		P/U I CRUISE BHA AND TEST MWD
11:00	15:00	4.00	Trip		P/U MOTOR AND REAMER. TIH TO 10,900
15:00	15:30	0.50	Service Rig		RIG SERVICE
15:30	16:30	1.00	Cut Drill Line		CUT DRILL LINE (8 WRAPS-76") CALIBRATE SET POINTS, START DISPLACING WHILE CUTTING DRILL LINE
16:30	17:15	0.75	Reaming		DRILL OUT SHOE TRACK AND REAM ORIGINAL HOLE SLOWLY WHILE FINISHING DISPLACING W/OBM
17:15	18:00	0.75	Drilling		BUILD CURVE F/10,938' TO 10,956'
18:00	18:30	0.50	Directional		INSTALL DOWNLINK, RE-SYNC MWD TOOL, C/O SURFACE DECODE EQUIPMENT
18:30	05:00	10.50	Drilling		BUILD CURVE F/10,956' TO 11,607' (WOB-20, RPM-30, GPM-315, ROP-62) CURVE LANDED
05:00	06:00	1.00	Drilling		DRILL LATERAL F/11,607' TO 11,639' (WOB-25, RPM-X, GPM-315, ROP-32)

Printed Date: 7/12/2024

Printed Time: 9:51 AM



APACHE PARTNER REPORT

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REGION: Delaware Basin
TYPE: Operated

Legal Well Name: UL GENE PARMESAN A2 28BS

API/Surface Loc: 4247538734

Rig: Cactus Drilling Company, LLC

Location Note:

Field Name: OUTLAW

Target Depth (ftKB): 21,959

Operator: Apache Corporation

AOM: Delaware Basin

State/Province: TX

Target Formation: Wolfberry

County: WARD

Spud Date: 1/31/2024

AFE Number: DC231028

Supplemental AFE Number:

AFE Description: Drill & Complete

Total AFE + Supp Amount (Cost): \$4,583,041

Report Start Date: 3/2/2024

Report Number: 16

End Depth (ftKB): 12,641

End Depth (TVD) (ftKB): 11,156

Days From Spud (days): 31.68

Job Day (days): 36.0

Depth Progress (ft): 1,002

Rotating Hours (hr): 9.00

Last Mud Check Density (lb/gal): 11.40

Daily Field Est Total (Cost): \$132,329

Cum Field Est To Date (Cost): \$2,324,613

Current Status: DRILLING AHEAD @ 12,641'

24 Hour Forecast: DRILL LATERAL SECTION

24 Hour Summary: DRILL LATERAL F/11,639' TO 12,116', LOST REAL TIME COMMUNICATION, CONTROL DRILLED BUT STILL HAD NO REACTION TO STEERING FROM ROTARY STEERABLE, POOH FOR ICRUISE & MWD TOOL DUE TO COMMUNICATION ISSUES, DRILL F/12,166' TO 12,641', 1002' TOTAL DRILLED IN 9 HRS, AVERAGED 111' FPH, INSTALLED 7 DOWNLINKS AS NEEDED, LAST SURVEY @ 12,511' 90.59 INC - 74.67 AZM, CURRENTLY 6' BELOW AND 6' LEFT, HAD 15 NPT HRS FOR MAKING TRIP

Operations Summary

Start Time	End Time	Dur (hr)	Time Code	Op Type	Operation Details
06:00	11:30	5.50	Drilling		DRILL F/11,639' TO 12,116' WOB 30 RPM 110 GPM 310/290. CONTROLLED FROM TIME TO TIME AS WE DIDN'T HAVE REAL TIME COMMS. WAS DRILLING OFF MWD. LAST 200' HAD TO REACTION TO OUR CONTROL DRILLING. DECISION MADE TO POOH FOR I CRUISE
11:30	12:00	0.50	Directional		CIRCULATE TO PUT TOOL IN ZERO AND PUMP SLUG
12:00	13:00	1.00	Trip		POOH TO 10,650' PULL ROTATING HEAD.
13:00	13:30	0.50	Service Rig		RIG SERVICE AND CHANGE OUT IBOP ACUTATOR.
13:30	17:00	3.50	Trip		POOH TO BHA
17:00	18:15	1.25	L/D BHA		L/D MOTOR, POOH, BREAK BIT, CHANGE OUT I CRUISE, MAKE BIT BACK UP, RIH TO GAP SUB AND ATTEMPT TO CHANGE OUT MWD. HAD ISSUES INSTALLING NEW MWD DUE TO THE SPIDER ON TOP OF MWD.
18:15	20:45	2.50	Directional		TROUBLE SHOOT MWD SPIDER, CHANGED OUT SAME, STILL WOULD NOT GO IN. CHANGE OUT GAP SUB. STILL HAD ISSUES, HAD A 3RD SPIDER AND IT WENT IT LIKE IT SHOULD. TEST MWD.
20:45	02:30	5.75	Trip		M/U MOTOR, TIH TO 12,116' (FILL PIPE EVERY 35 STANDS)
02:30	06:00	3.50	Drilling		DRILL F/12,116' TO 12,641' (WOB-30, RPM-110, GPM-310, ROP-150) INSTALLED 4 DOWNLINKS



APACHE PARTNER REPORT

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REGION: Delaware Basin
TYPE: Operated

Legal Well Name: UL GENE PARMESAN A2 28BS

API/Surface Loc: 4247538734

Rig: Cactus Drilling Company, LLC

Operator: Apache Corporation

AOM: Delaware Basin

Location Note:

Field Name: OUTLAW

State/Province: TX

County: WARD

Target Depth (ftKB): 21,959

Target Formation: Wolfberry

Spud Date: 1/31/2024

AFE Number: DC231028

Supplemental AFE Number:

AFE Description: Drill & Complete

Total AFE + Supp Amount (Cost): \$4,583,041

Report Start Date: 3/3/2024

Report Number: 17

End Depth (ftKB): 15,495

End Depth (TVD) (ftKB): 11,163

Days From Spud (days): 32.68

Job Day (days): 37.0

Depth Progress (ft): 2,854

Rotating Hours (hr): 23.00

Last Mud Check Density (lb/gal): 11.40

Daily Field Est Total (Cost): \$145,633

Cum Field Est To Date (Cost): \$2,470,247

Current Status: DRILLING AHEAD @ 15,495'

24 Hour Forecast: DRILL LATERAL SECTION

24 Hour Summary: DRILL F/12,641' TO 15,495', 2854' TOTAL DRILLED IN 23 HRS, AVERAGED 124' FPH, INSTALLED 15 DOWNLINKS, CONTROL DRILL AS NEEDED TO MAINTAIN ANGLE AND DIRECTION, LAST SURVEY @ 15,428' 90.78 INC - 73.52 AZM, CURRENTLY OTL AND 35' LEFT

Operations Summary

Start Time	End Time	Dur (hr)	Time Code	Op Type	Operation Details
06:00	13:00	7.00	Drilling		DRILL F/12,641' TO 13,715'. WOB 25/30 RPM 110 GPM 310, ROP 154
13:00	13:30	0.50	Other		CHANGE OUT 2" LOW TORQUE VALVE ON PUMP MANIFOLD
13:30	16:30	3.00	Drilling		DRILL F/13,715' TO 14,055'. WOB 25/30 RPM 110 GPM 310, ROP 113
16:30	17:00	0.50	Service Rig		RIG SERVICE
17:00	06:00	13.00	Drilling		DRILL F/14,055' TO 15,495' (WOB-28, RPM-110, GPM-325, ROP-111) INSTALLED 9 DOWNLINKS - FROM 14,715' TO 14,805' BEGAN DROPPING ANGLE. TRIED CONTROL DRILLING BUT WAS INEFFECTIVE AND LOST 3 DEGREES IN ONE STAND. DOWNLINK TOOL TO ABSOLUTE INC AND CONTROL DRILL FOR 2 STANDS. RSS STARTED RESPONDING AND BUILT ANGLE TO 93 DEGREES. DOWNLINK TOOL TO HIA AND STAGED ROP UP TO 200 FPH. OVER 1 STAND OF DRILLING, ANGLE DROPPED OUT 3 DEGREES AGAIN. AT 15,130' INCREASED PUMPS TO MAX ALLOWABLE (325 GPM) AND CONTROL DRILL AT 50 FPH, STAGING UP ROP AS WORKING PERCENTAGE OF TOOL DECREASES. AT 15,274' BACK TO FULL PARAMETERS.



APACHE PARTNER REPORT

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REGION: Delaware Basin
TYPE: Operated

Legal Well Name: UL GENE PARMESAN A2 28BS

API/Surface Loc: 4247538734

Rig: Cactus Drilling Company, LLC

Location Note:

Field Name: OUTLAW

Target Depth (ftKB): 21,959

Operator: Apache Corporation

AOM: Delaware Basin

State/Province: TX

Target Formation: Wolfberry

County: WARD

Spud Date: 1/31/2024

AFE Number: DC231028

Supplemental AFE Number:

AFE Description: Drill & Complete

Total AFE + Supp Amount (Cost): \$4,583,041

Report Start Date: 3/4/2024

Report Number: 18

End Depth (ftKB): 18,495

End Depth (TVD) (ftKB): 11,103

Days From Spud (days): 33.68

Job Day (days): 38.0

Depth Progress (ft): 3,000

Rotating Hours (hr): 23.50

Last Mud Check Density (lb/gal): 11.70

Daily Field Est Total (Cost): \$123,461

Cum Field Est To Date (Cost): \$2,593,707

Current Status: DRILLING AHEAD @ 18,495'

24 Hour Forecast: DRILL LATERAL SECTION

24 Hour Summary: DRILL F/15,495' TO 18,495', 3000' TOTAL DRILLED IN 23.5 HRS, AVERAGED 128' FPH, INSTALLED 6 DOWNLINKS, CONTROL DRILL AS NEEDED TO MAINTAIN ANGLE AND DIRECTION, LAST SURVEY @ 18,435' 90.78 INC - 73.93 AZM, CURRENTLY 20' ABOVE AND 18' LEFT

Operations Summary

Start Time	End Time	Dur (hr)	Time Code	Op Type	Operation Details
06:00	17:30	11.50	Drilling		DRILL F/15,495' TO 16,968' (WOB-30, RPM-110, GPM-325, ROP-128) INSTALLED 2 DOWNLINKS
17:30	18:00	0.50	Service Rig		SERVICE RIG
18:00	06:00	12.00	Drilling		DRILL F/16,968' TO 18,495' (WOB-30, RPM-110, GPM-310, ROP-127) INSTALLED 4 DOWNLINKS



APACHE PARTNER REPORT

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REGION: Delaware Basin
TYPE: Operated

Legal Well Name: UL GENE PARMESAN A2 28BS

API/Surface Loc: 4247538734

Rig: Cactus Drilling Company, LLC

Operator: Apache Corporation

AOM: Delaware Basin

Location Note:

Field Name: OUTLAW

State/Province: TX

County: WARD

Target Depth (ftKB): 21,959

Target Formation: Wolfberry

Spud Date: 1/31/2024

AFE Number: DC231028

Supplemental AFE Number:

AFE Description: Drill & Complete

Total AFE + Supp Amount (Cost): \$4,583,041

Report Start Date: 3/5/2024

Report Number: 19

End Depth (ftKB): 21,470

End Depth (TVD) (ftKB): 11,077

Days From Spud (days): 34.68

Job Day (days): 39.0

Depth Progress (ft): 2,975

Rotating Hours (hr): 23.50

Last Mud Check Density (lb/gal): 11.90

Daily Field Est Total (Cost): \$108,853

Cum Field Est To Date (Cost): \$2,702,560

Current Status: DRILLING AHEAD @ 21,470'

24 Hour Forecast: PERFORM CLEANUP CYCLES, POOH FOR PRODUCTION CASING RUN

24 Hour Summary: DRILL F/18,495' TO 21,470', 2975' TOTAL DRILLED IN 23.5 HRS, AVERAGED 127' FPH, INSTALLED 4 DOWNLINKS, CONTROL DRILL AS NEEDED TO MAINTAIN ANGLE AND DIRECTION, LAST SURVEY @ 21,339' 89.77 INC - 73.43 AZM, CURRENTLY 13' ABOVE AND 3' RIGHT, 9,966' EFFECTIVE LATERAL DRILLED

Operations Summary

Start Time	End Time	Dur (hr)	Time Code	Op Type	Operation Details
06:00	17:00	11.00	Drilling		DRILL F/18,495' TO 20,103' (WOB-30, RPM-110, GPM-310, ROP-146) INSTALLED 2 DOWNLINKS
17:00	17:30	0.50	Service Rig		SERVICE RIG
17:30	06:00	12.50	Drilling		DRILL F/20,103' TO 21,470' (WOB-30, RPM-110, GPM-310, ROP-109) INSTALLED 2 DOWNLINKS



APACHE PARTNER REPORT

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REGION: Delaware Basin

TYPE: Operated

Legal Well Name: UL GENE PARMESAN A2 28BS

API/Surface Loc: 4247538734

Rig: Cactus Drilling Company, LLC

Location Note:

Field Name: OUTLAW

Target Depth (ftKB): 21,959

Operator: Apache Corporation

AOM: Delaware Basin

State/Province: TX

Target Formation: Wolfberry

County: WARD

Spud Date: 1/31/2024

AFE Number: DC231028

Supplemental AFE Number:

AFE Description: Drill & Complete

Total AFE + Supp Amount (Cost): \$4,583,041

Report Start Date: 3/6/2024

Report Number: 20

End Depth (ftKB): 21,960

End Depth (TVD) (ftKB): 11,072

Days From Spud (days): 35.68

Job Day (days): 40.0

Depth Progress (ft): 490

Rotating Hours (hr): 6.00

Last Mud Check Density (lb/gal): 12.10

Daily Field Est Total (Cost): \$94,110

Cum Field Est To Date (Cost): \$2,796,671

Current Status: RUN 5½" PRODUCTION CASING

24 Hour Forecast: RUN PRODUCTION CASING, CIRCULATE CASING VOLUMES, CEMENT AS PER COMPANY PROGRAM

24 Hour Summary: DRILL F/21,470' TO TD @ 21,960', LAST SURVEY @ 21,840' 90.59 INC - 72.72 AZM, PBHL 14' ABOVE AND OTL, 10,456' EFFECTIVE LATERAL DRILLED, PERFORM CLEANUP CYCLES, POOH AND L/D RSS ASSEMBLY, PULL WEAR BUSHING, R/U AND RUN 5½" PRODUCTION CASING

*** NOTIFIED TRRC (BECKY) PRIOR TO PRODUCTION CASING RUN ***

Operations Summary

Start Time	End Time	Dur (hr)	Time Code	Op Type	Operation Details
06:00	11:00	5.00	Drilling		DRILL F/21,470' TO 21,920' WOB 30 RPM 110 GPM 308. ROP 90.
11:00	12:00	1.00	Drilling		CONTROL DRILL AT 40'/HR F/21,920' TO 21,960'. FOR THE START OF THE CLEAN UP CYCLE
12:00	14:30	2.50	Circ/Cond		CIRCULATE FOR CLEAN UP CYCLES TO RUN CASING. INITIAL P/U WT. 260K FINAL P/U WT. 240K INITIAL S/O WT. N/A FINAL S/O WT. N/A INITIAL TORQ. 12-15K FINAL TORQ 5-7K
14:30	23:15	8.75	Trip		CHECK FLOW, PUMP SLUG, POOH TO BHA
23:15	01:15	2.00	L/D BHA		L/D RSS BHA, CLEAR FLOOR AND PULL WEAR BUSHING
01:15	02:30	1.25	CSG & CMT		PJSM WITH CASING CREW AND ALL 3RD PARTY PERSONEL AND R/U CASING EQUIPMENT. CHECK SAFETY LATCH AND KILL SWITCH.
02:30	06:00	3.50	CSG & CMT		M/U 1 JOINT SHOE TRACK, CHECK SAME, RUN 5 1/2" 20# HP P-110 TALON HTQ PRODUCTION CASING TO 4,000'

Printed Date: 7/12/2024

Printed Time: 9:51 AM



APACHE PARTNER REPORT

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REGION: Delaware Basin

TYPE: Operated

Legal Well Name: UL GENE PARMESAN A2 28BS

API/Surface Loc: 4247538734

Rig: Cactus Drilling Company, LLC

Location Note:

Field Name: OUTLAW

Target Depth (ftKB): 21,959

Operator: Apache Corporation

AOM: Delaware Basin

State/Province: TX

Target Formation: Wolfberry

County: WARD

Spud Date: 1/31/2024

AFE Number: DC231028

Supplemental AFE Number:

AFE Description: Drill & Complete

Total AFE + Supp Amount (Cost): \$4,583,041

Report Start Date: 3/7/2024

Report Number: 21

End Depth (ftKB): 21,960

End Depth (TVD) (ftKB): 11,072

Days From Spud (days): 36.68

Job Day (days): 41.0

Depth Progress (ft): 0

Rotating Hours (hr):

Last Mud Check Density (lb/gal): 12.10

Daily Field Est Total (Cost): \$843,377

Cum Field Est To Date (Cost): \$3,640,047

Current Status: NIPPLE DOWN BOP

24 Hour Forecast: NIPPLE DOWN BOP, SET TA CAP, RELEASE RIG AND PREPARE TO WALK TO UL GENE PARMESAN 10UA

24 Hour Summary: FINISH RUNNING PRODUCTION CASING AND LAND @ 21,940' WITH 100K ON HANGER, CIRCULATE CASING VOLUMES, CEMENT 5½" PRODUCTION CASING AS PER COMPANY PROGRAM, INSTALL & TEST PACKOFF, NIPPLE DOWN BOP
*** DID NOT RUPTURE PLUG ***

Operations Summary

Start Time	End Time	Dur (hr)	Time Code	Op Type	Operation Details
06:00	16:15	10.25	CSG & CMT		RUN 5 1/2" 20# HP-110 TALON CASING TO 18,495'
16:15	17:00	0.75	Other		CHANGE OUT TONG DIES AND CHANGE OUT CABLE AND CONTROL FOR TORQUE TURN
17:00	20:45	3.75	CSG & CMT		FINISH RUNNING 5 1/2" 20# HP-110 TALON CASING TO A TOTAL OF 21,940'. LAND CASING W/100K ON HANGER. FLOAT COLLAR AT 21,889' MARKER JT. AT 21,362'
20:45	23:00	2.25	Circ/Cond		CIRCULATE 1.1% CAPACITY OF CASING WHILE R/D CASING CREW AND R/U CMT LINES
23:00	03:45	4.75	CSG & CMT		R/D CRT, R/U CEMENT HEAD AND LINES. TEST LINES TO 9000 PSI, PUMP 50 BBLs OF 12 PPG SPACER, PUMP 405 SKS-113 BBLs OF 12.8 PPG LEAD CEMENT, 960 SKS-231 BBLs OF 13.5 PPG TAIL CEMENT. SHUT DOWN WASH UP ON TOP, DROP LATCH PLUG AND DISPLACE WITH FIRST 20 BBLs SUGAR WATER, 445 BBLs OF BRINE WATER W/CORROSION INHIBITOR (FINAL 20 BBLs OF FW). BUMP PLUG F/5065 PSI AND INCREASED PRESSURE TO 5650 PSI, BLED OFF GOT 6.5 BBLs BACK. PRESSURE UP TO 8500 PSI AND HELD PRESSURE FOR 5 MINUTES. BLED OFF PRESSURE. PUMPED AT 5 BPM AND PRESSURED UP TO 9000 PSI. HELD PRESSURE 5 MINUTES AND BLED OFF. PUMPED AT 5.3 BPM AND PRESSURED UP TO 9500 PSI. HELD PRESSURE 5 MINUTES AND BLED OFF. MADE ONE MORE ATTEMPT PUMPING AT 5.3 BPM AND PRESSURED UP TO 9500 PSI. HELD 5 MINUTES AND BLED OFF. STILL DID NOT RUPTURE PLUG. R/D CEMENTERS AND LOAD OUT TRUCKS.
03:45	06:00	2.25	RU/RD BOP		FLUSH OUT BOP'S, INSTALL PACK OFF, TEST TO 10K ENGAGE TOOL AND PULL 40K OVER. L/D RUNNING TOOL.

Printed Date: 7/12/2024

Printed Time: 9:51 AM



APACHE PARTNER REPORT

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REGION: Delaware Basin

TYPE: Operated

Legal Well Name: UL GENE PARMESAN A2 28BS

API/Surface Loc: 4247538734

Rig: Cactus Drilling Company, LLC

Operator: Apache Corporation

AOM: Delaware Basin

Location Note:

Field Name: OUTLAW

State/Province: TX

County: WARD

Target Depth (ftKB): 21,959

Target Formation: Wolfberry

Spud Date: 1/31/2024

AFE Number: DC231028

Supplemental AFE Number:

AFE Description: Drill & Complete

Total AFE + Supp Amount (Cost): \$4,583,041

Report Start Date: 3/8/2024

Report Number: 22

End Depth (ftKB): 21,960

End Depth (TVD) (ftKB): 11,072

Days From Spud (days): 36.72

Job Day (days): 42.0

Depth Progress (ft): 0

Rotating Hours (hr):

Last Mud Check Density (lb/gal): 12.10

Daily Field Est Total (Cost): \$222,525

Cum Field Est To Date (Cost): \$3,862,572

Current Status: RELEASE RIG @ 07:00 3/8/24

24 Hour Forecast: SEE UL GENE PARMESAN 10UA REPORTS

24 Hour Summary: INSTALL BPV AND T.A.C. RIG RELEASE AT 0700 HRS ON 3/8/24

Operations Summary

Start Time	End Time	Dur (hr)	Time Code	Op Type	Operation Details
06:00	07:00	1.00	Other		INSTALL BPV AND T.A.C. RELEASE RIG AT 0700 HRS ON 3/8/24



APACHE PARTNER REPORT

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REGION: Delaware Basin
TYPE: Operated

Legal Well Name: UL GENE PARMESAN A2 28BS

API/Surface Loc: 4247538734

Rig: STEP/CALIBER

Location Note:

Field Name: OUTLAW

Target Depth (ftKB):

Operator: Apache Corporation

AOM: Delaware Basin

State/Province: TX

Target Formation: 3RD BSPG

County: WARD

Spud Date: 1/31/2024

AFE Number: DC231028

Supplemental AFE Number:

AFE Description:

Total AFE + Supp Amount (Cost):

Report Start Date: 5/31/2024

Report Number: 1

End Depth (ftKB): 0

End Depth (TVD) (ftKB):

Days From Spud (days): 121.68

Job Day (days): 1.0

Depth Progress (ft):

Rotating Hours (hr):

Last Mud Check Density (lb/gal):

Daily Field Est Total (Cost): \$8,400

Cum Field Est To Date (Cost): \$8,400

Current Status:

24 Hour Forecast: CONT. RU FRAC VALVES AND PRESSURE TEST

24 Hour Summary: NO ACTIVITY

Operations Summary

Start Time	End Time	Dur (hr)	Time Code	Op Type	Operation Details
06:00	07:00	1.00	Safety Mtg	PP	HELD PJSM WITH ALL VENDORS ON LOCATION.
07:00	17:00	10.00	Pressure Test	PP	RD NIGHT CAPS - INSTALL TUBING HANGER WITH 2 WAY CHECK (TWCV) - INSTALL & TORQUE UP FRAC VALVES TO SPEC - PERFORM CHARTED FRAC VALVE PRESSURE TEST (500 PSI LOW - 12,000 PSI HIGH) - GOOD - PERFORM CHARTED SURFACE / INTERMEDIATE RISER PRESSURE TEST (SURFACE TESTED TO 2500 PSI - INTERMEDIATE TO 4500 PSI) - GOOD -
17:00	21:30	4.50	Other	PP	WRAPPED RISERS W/ WAX PAPER - VERIFY SURFACE & INTERM CASING VALVES ARE OPEN IN CELLAR - FILL CELLARS -
21:30	00:00	2.50	Other	PP	RU FLOWBACK & PUMPDOWN EQUIPMENT - INSTALL & TORQUE UP W/L ADAPTER ON FRAC VALVES - PRESSURE TEST SAME 9500 PSI - GOOD -
00:00	02:00	2.00	Pressure Test	PP	PRESSURE TEST PUMPDOWN & FLOWBACK IRON 11,000 PSI - GOOD -
02:00	03:00	1.00	Stimulations	PP	OWHP 0 PSI. ATTEMPT TO PERFORM INJECTION TEST - WELL PRESSURED UP TO 11,000 PSI WITHOUT BREAKING DOWN - PRESSURE HELD - BLEED OFF PRESSURE TO 0 PSI - SHUT IN & SECURE WELL
03:00	06:00	3.00	Stimulations	PP	2ND ATTEMPT TO PERFORM INJECTION TEST - WELL PRESSURED UP TO 11,000 PSI WITHOUT BREAKING DOWN - PRESSURE HELD - BLEED OFF PRESSURE TO 0 PSI - SHUT IN & SECURE WELL

Printed Date: 7/12/2024

Printed Time: 9:51 AM



APACHE PARTNER REPORT

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REGION: Delaware Basin
TYPE: Operated

Legal Well Name: UL GENE PARMESAN A2 28BS

API/Surface Loc: 4247538734

Rig: STEP/CALIBER

Location Note:

Field Name: OUTLAW

Target Depth (ftKB):

Operator: Apache Corporation

AOM: Delaware Basin

State/Province: TX

Target Formation: 3RD BSPG

County: WARD

Spud Date: 1/31/2024

AFE Number: DC231028

Supplemental AFE Number:

AFE Description:

Total AFE + Supp Amount (Cost):

Report Start Date: 6/1/2024

Report Number: 2

End Depth (ftKB): 0

End Depth (TVD) (ftKB):

Days From Spud (days): 122.68

Job Day (days): 2.0

Depth Progress (ft):

Rotating Hours (hr):

Last Mud Check Density (lb/gal):

Daily Field Est Total (Cost): \$8,400

Cum Field Est To Date (Cost): \$16,800

Current Status:

24 Hour Forecast: CONTINUE W/ TOE PREP OPS -

RIH W/ CT CLEANOUT/TCP TO TCP WET SHOE -

ACIDIZE TCP PERFS -

RU W/L TO PERF STG #1 -

ACIDIZE W/L PERFS -

24 Hour Summary: MI-RU NINE ENERGY CTU & SUPPORT EQUIPMENT -

MU CLEANOUT / TCP BHA #1 -

RIH

Operations Summary

Start Time	End Time	Dur (hr)	Time Code	Op Type	Operation Details
06:00	08:00	2.00	Pressure Test	PP	PRESSURE TEST PUMPDOWN & FLOWBACK IRON 11,000 PSI - GOOD -
08:00	09:00	1.00	Non-Stim Inject / Circulate	PP	OWHP 0 PSI. ATTEMPT TO PERFORM INJECTION TEST - WELL PRESSURED UP TO 11,000 PSI WITHOUT BREAKING DOWN - PRESSURE HELD - BLEED OFF PRESSURE TO 0 PSI - SHUT IN & SECURE WELL
09:00	12:00	3.00	Non-Stim Inject / Circulate	PP	2ND ATTEMPT TO PERFORM INJECTION TEST - WELL PRESSURED UP TO 11,000 PSI WITHOUT BREAKING DOWN - PRESSURE HELD - BLEED OFF PRESSURE TO 0 PSI - SHUT IN & SECURE WELL
12:00	19:00	7.00	Other	PP	WELL SHUT IN - STANDBY
19:00	01:45	6.75	Coil Tubing	PP	MI-RU NINE ENERGY CTU & SUPPORT EQUIPMET - FUNCTION TEST CT BOP STACK - PRESSURE TEST CTC - MU TTS CLEANOUT / TCP BHA #1 - FUNCTION TEST MOTOR & AGITATOR - GOOD - SHELL TEST CT BOP STACK 8500 PSI - GOOD -
01:45	06:00	4.25	Coil Tubing	PP	OPEN WELL WITH 0 PSI WHP - BEGIN RIH WITH CLEANOUT / TCP BHA #1 -



APACHE PARTNER REPORT

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REGION: Delaware Basin
TYPE: Operated

Legal Well Name: UL GENE PARMESAN A2 28BS

API/Surface Loc: 4247538734

Rig: STEP/CALIBER

Location Note:

Field Name: OUTLAW

Target Depth (ftKB):

Operator: Apache Corporation

AOM: Delaware Basin

State/Province: TX

Target Formation: 3RD BSPG

County: WARD

Spud Date: 1/31/2024

AFE Number: DC231028

Supplemental AFE Number:

AFE Description:

Total AFE + Supp Amount (Cost):

Report Start Date: 6/2/2024

Report Number: 3

End Depth (ftKB): 0

End Depth (TVD) (ftKB):

Days From Spud (days): 123.68

Job Day (days): 3.0

Depth Progress (ft):

Rotating Hours (hr):

Last Mud Check Density (lb/gal):

Daily Field Est Total (Cost): \$208,080

Cum Field Est To Date (Cost): \$224,880

Current Status:

24 Hour Forecast: FRAC PREP OPS -

INSTALL ZIPPERS & FRAC STACKS

24 Hour Summary: CONTINUE W/ TOE PREP OPS -

RIH W/ CT CLEANOUT/TCP BHA #1 TO TCP WET SHOE -

ACIDIZE TCP PERFS -

RU W/L & PERF STG #1 -

ACIDIZE W/L PERFS -

SECURE WELL -

Operations Summary

Start Time	End Time	Dur (hr)	Time Code	Op Type	Operation Details
06:00	18:30	12.50	Coil Tubing	PP	CONTINUE RIH WITH CLEANOUT / TCP BHA #1 - MOTOR STALLED @ 21,505' - CLEANED OUT DOWN TO 21,850' - PUMPED SWEEP TO SURFACE - PU TO PLACE PERF GUNS FROM 21,821' TO 21,827' - PUMPED BALL ON SEAT - PRESSURIZE WELL TO 6200 PSI - GUNS FIRED - BLED DOWN TO 5400 PSI - PERFORM INJECTION TEST W/ 4 BPM @ 5400 PSI - GOOD - POOH W/ CLEANOUT/TCP BHA #1
18:30	18:45	0.25	Non-Stim Inject / Circulate	PP	OOH - CLOSE MASTER VALVE - PERFORM INJECTIVITY TEST W/ PUMPDOWN PUMPS - 18 BPM W/ 8700 PSI -
18:45	00:00	5.25	Coil Tubing	PP	SECURE WELL - RD CTU & SUPPORT EQUIPMENT -
00:00	03:30	3.50	Other	PP	WELL SHUT IN - STANDBY



APACHE PARTNER REPORT

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REGION: Delaware Basin

TYPE: Operated

Legal Well Name: UL GENE PARMESAN A2 28BS

API/Surface Loc: 4247538734

Rig: STEP/CALIBER

Location Note:

Field Name: OUTLAW

Target Depth (ftKB):

Operator: Apache Corporation

AOM: Delaware Basin

State/Province: TX

Target Formation: 3RD BSPG

County: WARD

Spud Date: 1/31/2024

AFE Number: DC231028

Supplemental AFE Number:

AFE Description:

Total AFE + Supp Amount (Cost):

Report Start Date: 6/6/2024

Report Number: 4

End Depth (ftKB): 0

End Depth (TVD) (ftKB):

Days From Spud (days): 127.43

Job Day (days): 7.0

Depth Progress (ft):

Rotating Hours (hr):

Last Mud Check Density (lb/gal):

Daily Field Est Total (Cost): \$4,000

Cum Field Est To Date (Cost): \$228,880

Current Status:

24 Hour Forecast: FRAC / WL MIRU OPS

24 Hour Summary: HSM @0530 &1730

MIRU FRAC AND WIRELINE OPS

Operations Summary

Start Time	End Time	Dur (hr)	Time Code	Op Type	Operation Details
00:00	00:00	24.00	Secure Well (Other Ops)	PP	MIRU FRAC, WL, PUMPDOWN AND ALL SUPPORT EQUIP



APACHE PARTNER REPORT

REGION: Delaware Basin
TYPE: Operated

Legal Well Name: UL GENE PARMESAN A2 28BS

API/Surface Loc: 4247538734

Rig: STEP/CALIBER

Location Note:

Field Name: OUTLAW

Target Depth (ftKB):

Operator: Apache Corporation

AOM: Delaware Basin

State/Province: TX

Target Formation: 3RD BSPG

County: WARD

Spud Date: 1/31/2024

AFE Number: DC231028

Supplemental AFE Number:

AFE Description:

Total AFE + Supp Amount (Cost):

Report Start Date: 6/7/2024

Report Number: 5

End Depth (ftKB): 0

End Depth (TVD) (ftKB):

Days From Spud (days): 128.43

Job Day (days): 8.0

Depth Progress (ft):

Rotating Hours (hr):

Last Mud Check Density (lb/gal):

Daily Field Est Total (Cost): \$116,885

Cum Field Est To Date (Cost): \$345,765

Current Status:

24 Hour Forecast: ZIPPER FRAC OPS

24 Hour Summary: HSM @0530 &1730

MIRU FRAC AND WIRELINE OPS

Operations Summary

Start Time	End Time	Dur (hr)	Time Code	Op Type	Operation Details
00:00	00:00	24.00	Secure Well (Other Ops)	PP	MIRU FRAC, WL, PUMPDOWN AND ALL SUPPORT EQUIP



APACHE PARTNER REPORT

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REGION: Delaware Basin

TYPE: Operated

Legal Well Name: UL GENE PARMESAN A2 28BS

API/Surface Loc: 4247538734

Rig: STEP/CALIBER

Location Note:

Field Name: OUTLAW

Target Depth (ftKB):

Operator: Apache Corporation

AOM: Delaware Basin

State/Province: TX

Target Formation: 3RD BSPG

County: WARD

Spud Date: 1/31/2024

AFE Number: DC231028

Supplemental AFE Number:

AFE Description:

Total AFE + Supp Amount (Cost):

Report Start Date: 6/8/2024

Report Number: 6

End Depth (ftKB): 0

End Depth (TVD) (ftKB):

Days From Spud (days): 129.43

Job Day (days): 9.0

Depth Progress (ft):

Rotating Hours (hr):

Last Mud Check Density (lb/gal):

Daily Field Est Total (Cost): \$66,240

Cum Field Est To Date (Cost): \$412,005

Current Status:

24 Hour Forecast: ZIPPER FRAC OPS

24 Hour Summary: HSM @0530 &1730

FRAC STG# START STG#1

P/P STG#

Operations Summary

Start Time	End Time	Dur (hr)	Time Code	Op Type	Operation Details
00:00	23:06	23.10	RU/RD	PP	MIRU FRAC AND SE
23:06	00:00	0.90	STIM	PP	FRAC STG 1/62



APACHE PARTNER REPORT

Page 1 of 1

REGION: Delaware Basin
TYPE: Operated

Legal Well Name: UL GENE PARMESAN A2 28BS

API/Surface Loc: 4247538734

Rig: STEP/CALIBER

Location Note:

Field Name: OUTLAW

Target Depth (ftKB):

Operator: Apache Corporation

AOM: Delaware Basin

State/Province: TX

Target Formation: 3RD BSPG

County: WARD

Spud Date: 1/31/2024

AFE Number: DC231028

Supplemental AFE Number:

AFE Description:

Total AFE + Supp Amount (Cost):

Report Start Date: 6/9/2024

Report Number: 7

End Depth (ftKB): 0

End Depth (TVD) (ftKB):

Days From Spud (days): 130.43

Job Day (days): 10.0

Depth Progress (ft):

Rotating Hours (hr):

Last Mud Check Density (lb/gal):

Daily Field Est Total (Cost): \$314,645

Cum Field Est To Date (Cost): \$726,650

Current Status:

24 Hour Forecast: FRAC / WL OPS

24 Hour Summary: HSM @0530 &1730

FRAC STG# 2,3,4

P/P STG#2,3,4

Operations Summary

Start Time	End Time	Dur (hr)	Time Code	Op Type	Operation Details
00:00	01:39	1.65	STIM	PP	STG 1 FRAC CONT
01:39	01:54	0.25	Sim-Ops Standby	PP	SIM OPS
01:54	01:57	0.05	COSP	PP	COSP
01:57	05:54	3.95	PERF	PP	PERF STAGE 2 OF 62, LOG OUT
05:54	05:57	0.05	COPS	PP	COPS
05:57	06:42	0.75	STIM	PP	FRAC STAGE 2 OF 62
06:42	07:45	1.05	STIM	PN	DOWN DUE TO WATER TRANSFER HAVING A LEAK ON LINE
07:45	09:24	1.65	STIM	PP	COMPLETED STAGE 2 OF 62 W/TRACER
09:24	10:00	0.60	COSP	PN	COPS, DOWNING LOST THE BOOST PUMP IT WOULD NOT PRESSURE UP THE LUBRICATOR TO EQUALIZE
10:00	12:54	2.90	PERF	PP	PLUG AND PERF STAGE 3 OF 62
12:54	12:57	0.05	COPS	PP	COPS
12:57	15:06	2.15	STIM	PP	FRAC STAGE 3 OF 62
15:06	15:15	0.15	Sim-Ops Standby	PP	SOS
15:15	15:21	0.10	COSP	PP	COSP
15:21	17:30	2.15	PERF	PP	PERF 4/62
17:30	20:48	3.30	Sim-Ops Standby	PP	SOS
20:48	20:54	0.10	COPS	PP	COPS/ NO CP SWAP
20:54	21:21	0.45	WOF	PN	PUMP MAINTENANCE
21:21	23:42	2.35	STIM	PP	FRAC 4/62
23:42	23:48	0.10	COSP	PP	COSP
23:48	00:00	0.20	WOE	PN	DOWNING FS VALVE ISSUES, REPLACED O RING



APACHE PARTNER REPORT

REGION: Delaware Basin
TYPE: Operated

Legal Well Name: UL GENE PARMESAN A2 28BS

API/Surface Loc: 4247538734

Rig: STEP/CALIBER

Location Note:

Field Name: OUTLAW

Target Depth (ftKB):

Operator: Apache Corporation

AOM: Delaware Basin

State/Province: TX

Target Formation: 3RD BSPG

County: WARD

Spud Date: 1/31/2024

AFE Number: DC231028

Supplemental AFE Number:

AFE Description:

Total AFE + Supp Amount (Cost):

Report Start Date: 6/10/2024

Report Number: 8

End Depth (ftKB): 0

End Depth (TVD) (ftKB):

Days From Spud (days): 131.43

Job Day (days): 11.0

Depth Progress (ft):

Rotating Hours (hr):

Last Mud Check Density (lb/gal):

Daily Field Est Total (Cost): \$324,733

Cum Field Est To Date (Cost): \$1,051,382

Current Status:

24 Hour Forecast: ZIPPER FRAC OPS

24 Hour Summary: HSM @0530 &1730

FRAC STG# 5,6,7,8

P/P STG#5,6,7,8,9

Operations Summary

Start Time	End Time	Dur (hr)	Time Code	Op Type	Operation Details
00:00	02:21	2.35	PERF	PP	PERF 5 / 62
02:21	02:21	0.00	COPS	PP	COPS/ CP SWAP
02:21	04:42	2.35	STIM	PP	FRAC 5 / 62
04:42	05:09	0.45	Sim-Ops Standby	PP	SIM OPS POOH WL
05:09	05:15	0.10	COPS	PP	COPS
05:15	07:18	2.05	PERF	PP	PERF STAGE 6 OF 62
07:18	07:21	0.05	COPS	PP	COPS
07:21	09:30	2.15	STIM	PP	FRAC STAGE 6 OF 62
09:30	09:33	0.05	COSP	PP	COSP
09:33	11:54	2.35	PERF	PP	PERF STAGE 7 OF 62
11:54	12:00	0.10	COPS	PP	COPS
12:00	12:42	0.70	WOE	PN	NPT DOWNING WORKING ON A BLEED OFF LINE, REPLACED A SEAL
12:42	14:57	2.25	STIM	PP	FRAC STAGE 7 OF 62
14:57	15:00	0.05	COSP	PP	COSP
15:00	16:45	1.75	PERF	PP	PERF 8/62
16:45	18:21	1.60	Sim-Ops Standby	PP	SOS
18:21	18:21	0.00	COPS	PP	COPS/ CP SWAP
18:21	19:12	0.85	STIM	PP	FRAC 8/62
19:12	21:03	1.85	WOW	PN	WOW
21:03	22:48	1.75	STIM	PP	FRAC 8/62 CONT
22:48	22:51	0.05	COSP	PP	COSP
22:51	00:00	1.15	PERF	PP	PERF 9/62



APACHE PARTNER REPORT

Page 1 of 1

REGION: Delaware Basin
TYPE: Operated

Legal Well Name: UL GENE PARMESAN A2 28BS

API/Surface Loc: 4247538734

Rig: STEP/CALIBER

Location Note:

Field Name: OUTLAW

Target Depth (ftKB):

Operator: Apache Corporation

AOM: Delaware Basin

State/Province: TX

Target Formation: 3RD BSPG

County: WARD

Spud Date: 1/31/2024

AFE Number: DC231028

Supplemental AFE Number:

AFE Description:

Total AFE + Supp Amount (Cost):

Report Start Date: 6/11/2024

Report Number: 9

End Depth (ftKB): 0

End Depth (TVD) (ftKB):

Days From Spud (days): 132.43

Job Day (days): 12.0

Depth Progress (ft):

Rotating Hours (hr):

Last Mud Check Density (lb/gal):

Daily Field Est Total (Cost): \$238,593

Cum Field Est To Date (Cost): \$1,289,975

Current Status:

24 Hour Forecast: ZIPPER FRAC OPS

24 Hour Summary: HSM @0530 &1730

FRAC STG#9,10,11

P/P STG#10,11,12

Operations Summary

Start Time	End Time	Dur (hr)	Time Code	Op Type	Operation Details
00:00	00:51	0.85	PERF	PP	PERF 9/62 CONT
00:51	07:06	6.25	Sim-Ops Standby	PP	SOS
07:06	09:15	2.15	STIM	PP	FRAC STG #9
09:15	09:21	0.10	COSP	PP	COSP
09:21	11:33	2.20	PERF	PP	PERF STG 10/62
11:33	11:39	0.10	COPS	PP	COPS
11:39	11:51	0.20	WH / XT Ops	PN	DOWNING WORKING ON SKID
11:51	13:57	2.10	STIM	PP	FRAC STG 10/62
13:57	14:03	0.10	COSP	PP	COSP
14:03	15:51	1.80	PERF	PP	PERF STG 11/62
15:51	16:39	0.80	Sim-Ops Standby	PP	SOS
16:39	16:45	0.10	COPS	PP	COPS/ NO CP SWAP
16:45	17:15	0.50	WOF	PN	STEP PUMP MAINTENANCE
17:15	19:30	2.25	STIM	PP	FRAC 11/62
19:30	19:36	0.10	COSP	PP	COSP
19:36	21:33	1.95	PERF	PP	PERF STG 12/62
21:33	21:36	0.05	COPS	PP	COPS/ NO CP SWAP
21:36	23:30	1.90	WOF	PN	DOWNING / PALOMA WORKING ON 3 HS SKIDS, AND 2 VALVES ON MISSILE
23:30	00:00	0.50	STIM	PP	FRAC 12 /62



APACHE PARTNER REPORT

REGION: Delaware Basin
TYPE: Operated

Legal Well Name: UL GENE PARMESAN A2 28BS

API/Surface Loc: 4247538734

Rig: STEP/CALIBER

Location Note:

Field Name: OUTLAW

Target Depth (ftKB):

Operator: Apache Corporation

AOM: Delaware Basin

State/Province: TX

Target Formation: 3RD BSPG

County: WARD

Spud Date: 1/31/2024

AFE Number: DC231028

Supplemental AFE Number:

AFE Description:

Total AFE + Supp Amount (Cost):

Report Start Date: 6/12/2024

Report Number: 10

End Depth (ftKB): 0

End Depth (TVD) (ftKB):

Days From Spud (days): 133.43

Job Day (days): 13.0

Depth Progress (ft):

Rotating Hours (hr):

Last Mud Check Density (lb/gal):

Daily Field Est Total (Cost): \$301,681

Cum Field Est To Date (Cost): \$1,591,656

Current Status:

24 Hour Forecast: ZIPPER FRAC OPS

24 Hour Summary: HSM @0530 &1730

FRAC STG# 12,13,14,15

P/P STG# 13,14,15,16

Operations Summary

Start Time	End Time	Dur (hr)	Time Code	Op Type	Operation Details
00:00	01:42	1.70	STIM	PP	FRAC 12/62
01:42	01:45	0.05	COSP	PP	COSP
01:45	03:45	2.00	PERF	PP	PERF 13/62
03:45	03:51	0.10	COPS	PP	COPS
03:51	06:00	2.15	STIM	PP	FRAC STG 13/62
06:00	06:39	0.65	Sim-Ops Standby	PP	SIM OPS STANDBY
06:39	06:48	0.15	COSP	PP	COSP
06:48	08:33	1.75	PERF	PP	PERF STG 14/62
08:33	08:39	0.10	COPS	PP	COPS
08:39	08:51	0.20	STIM	PP	FRAC STG 14/62
08:51	09:21	0.50	WOF	PN	SD, DOWNING GREASE & CYCLE VALVE
09:21	11:30	2.15	STIM	PP	RESUME FRAC STG 14/62,
11:30	11:33	0.05	COSP	PP	COSP
11:33	13:21	1.80	PERF	PP	PERF STG 15/62
13:21	13:24	0.05	COPS	PP	COPS
13:24	15:39	2.25	STIM	PP	FRAC STG 15/62
15:39	15:42	0.05	COSP	PP	COSP
15:42	17:39	1.95	PERF	PP	PERF 16/62
17:39	17:45	0.10	COPS	PP	COPS
17:45	00:00	6.25	WOF	PN	PALOMA SWAPPING 3" BLOCK VALVE. DOWNING REPLACED GREASE CHECK VALVE ON BLOCK VALVE, AND SWAPPED OUT SKID 19 DUE TO MULTIPLE COMS ISSUES



APACHE PARTNER REPORT

Page 1 of 1

REGION: Delaware Basin

TYPE: Operated

Legal Well Name: UL GENE PARMESAN A2 28BS

API/Surface Loc: 4247538734

Rig: STEP/CALIBER

Location Note:

Field Name: OUTLAW

Target Depth (ftKB):

Operator: Apache Corporation

AOM: Delaware Basin

State/Province: TX

Target Formation: 3RD BSPG

County: WARD

Spud Date: 1/31/2024

AFE Number: DC231028

Supplemental AFE Number:

AFE Description:

Total AFE + Supp Amount (Cost):

Report Start Date: 6/13/2024

Report Number: 11

End Depth (ftKB): 0

End Depth (TVD) (ftKB):

Days From Spud (days): 134.43

Job Day (days): 14.0

Depth Progress (ft):

Rotating Hours (hr):

Last Mud Check Density (lb/gal):

Daily Field Est Total (Cost): \$189,036

Cum Field Est To Date (Cost): \$1,780,692

Current Status:

24 Hour Forecast: ZIPPER FRAC OPS

24 Hour Summary: HSM @0530 &1730

FRAC STG# 16,17

P/P STG# 17,18

Operations Summary

Start Time	End Time	Dur (hr)	Time Code	Op Type	Operation Details
00:00	00:18	0.30	WOF	PN	PALOMA SWAPPING 3" BLOCK VALVE. DOWNING REPLACED GREASE CHECK VALVE ON BLOCK VALVE, AND SWAPPED OUT SKID 19 DUE TO MULTIPLE COMS ISSUES
00:18	02:15	1.95	STIM	PP	FRAC 16/62, SHUT DOWN DURING STG DUE TO STEP 8" CLEAN BOOST HOSE BURSTING
02:15	04:18	2.05	WOF	PN	STEP 8" CLEAN BOOST HOSE BUSTED DURING STG. PROBABLY DUE SO MANY ABRUPT RATE CHANGES DURING STG, CAUSED BY SOMETHING THAT HAS YET TO BE DETERMINED. NPT STOPPED ONCE 1.25LB PROP BACK AT PERFS
04:18	05:21	1.05	STIM	PP	FRAC 16/62 RESUMED STAGE CUT SHORT DUE TO HIGH PSI 415,000 PROP PUMPED 85%
05:21	05:33	0.20	COSP	PP	COSP
05:33	07:24	1.85	PERF	PP	PERF STG #17/62
07:24	08:21	0.95	Sim-Ops Standby	PP	SIM-OPS STANDBY FRAC
08:21	09:18	0.95	STIM	PP	FRAC STG 17/62
09:18	17:51	8.55	WH / XT Ops	PN	SD, REPACE DOWNING 3" DISCHARGE VALVE, BRING TO LOC. DOWNING ALSO HAD ISSUES WITH GREASE SYSTEM. NPT OFF ONCE 1.25LB PROP ON PERFS
17:51	19:03	1.20	STIM	PP	RESUME FRAC 17/62
19:03	19:06	0.05	COSP	PP	COSP
19:06	21:57	2.85	PERF	PP	PERF 18/62
21:57	23:51	1.90	Sim-Ops Standby	PP	SOS
23:51	23:54	0.05	COPS	PP	COPS
23:54	00:00	0.10	STIM	PP	START STIM 18/62



APACHE PARTNER REPORT

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REGION: Delaware Basin
TYPE: Operated

Legal Well Name: UL GENE PARMESAN A2 28BS

API/Surface Loc: 4247538734

Rig: STEP/CALIBER

Location Note:

Field Name: OUTLAW

Target Depth (ftKB):

Operator: Apache Corporation

AOM: Delaware Basin

State/Province: TX

Target Formation: 3RD BSPG

County: WARD

Spud Date: 1/31/2024

AFE Number: DC231028

Supplemental AFE Number:

AFE Description:

Total AFE + Supp Amount (Cost):

Report Start Date: 6/14/2024

Report Number: 12

End Depth (ftKB): 0

End Depth (TVD) (ftKB):

Days From Spud (days): 135.43

Job Day (days): 15.0

Depth Progress (ft):

Rotating Hours (hr):

Last Mud Check Density (lb/gal):

Daily Field Est Total (Cost): \$415,927

Cum Field Est To Date (Cost): \$2,196,619

Current Status:

24 Hour Forecast: ZIPPER FRAC OPS

24 Hour Summary: HSM @0530 &1730

FRAC STG# 18,19,20,21,22,23

P/P STG# 19,20,21,22,23

Operations Summary

Start Time	End Time	Dur (hr)	Time Code	Op Type	Operation Details
00:00	02:27	2.45	STIM	PP	STIM 18/62
02:27	02:30	0.05	COSP	PP	COSP
02:30	04:21	1.85	PERF	PP	PERF 19/62
04:21	04:45	0.40	Sim-Ops Standby	PP	SIM-OPS STANDBY
04:45	04:45	0.00	COPS	PP	COPS CP SWAP
04:45	06:57	2.20	STIM	PP	FRAC STG 19/62
06:57	06:57	0.00	COSP	PP	COSP CP-SWAP
06:57	08:45	1.80	PERF	PP	PERF STG 20/62
08:45	09:00	0.25	Sim-Ops Standby	PP	SIM-OPS STANDBY
09:00	09:00	0.00	COPS	PP	COPS CP SWAP
09:00	11:12	2.20	STIM	PP	FRAC STG 20/62
11:12	11:15	0.05	COSP	PP	COSP
11:15	13:00	1.75	PERF	PP	PERF STG 21
13:00	13:15	0.25	Sim-Ops Standby	PP	SIM-OPS STANDBY
13:15	13:15	0.00	COPS	PP	COPS CP SWAP
13:15	15:27	2.20	STIM	PP	FRAC STG 21
15:27	15:30	0.05	COSP	PP	COSP
15:30	16:54	1.40	PERF	PP	PERF STG 22
16:54	17:18	0.40	Sim-Ops Standby	PP	SOS
17:18	17:18	0.00	COPS	PP	CP SWAP
17:18	19:36	2.30	STIM	PP	FRAC 22/62
19:36	19:39	0.05	COSP	PP	COSP
19:39	21:15	1.60	PERF	PP	PERF 23/62
21:15	21:39	0.40	Sim-Ops Standby	PP	SOS
21:39	21:39	0.00	COPS	PP	CP SWAP
21:39	00:00	2.35	STIM	PP	FRAC 23/62



APACHE PARTNER REPORT

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REGION: Delaware Basin
TYPE: Operated

Legal Well Name: UL GENE PARMESAN A2 28BS

API/Surface Loc: 4247538734

Rig: STEP/CALIBER

Location Note:

Field Name: OUTLAW

Target Depth (ftKB):

Operator: Apache Corporation

AOM: Delaware Basin

State/Province: TX

Target Formation: 3RD BSPG

County: WARD

Spud Date: 1/31/2024

AFE Number: DC231028

Supplemental AFE Number:

AFE Description:

Total AFE + Supp Amount (Cost):

Report Start Date: 6/15/2024

Report Number: 13

End Depth (ftKB): 0

End Depth (TVD) (ftKB):

Days From Spud (days): 136.43

Job Day (days): 16.0

Depth Progress (ft):

Rotating Hours (hr):

Last Mud Check Density (lb/gal):

Daily Field Est Total (Cost): \$293,831

Cum Field Est To Date (Cost): \$2,490,450

Current Status:

24 Hour Forecast: ZIPPER FRAC OPS

24 Hour Summary: HSM @0530 &1730

FRAC STG# 24,25,26,27,
P/P STG# 24,25,26,27,28

Operations Summary

Start Time	End Time	Dur (hr)	Time Code	Op Type	Operation Details
00:00	00:06	0.10	STIM	PP	FRAC 23/62 CONT
00:06	00:09	0.05	COSP	PP	COSP
00:09	01:54	1.75	PERF	PP	PERF 24/62
01:54	02:06	0.20	Sim-Ops Standby	PP	SOS
02:06	02:06	0.00	COPS	PP	COPS/ CP SWAP
02:06	04:27	2.35	STIM	PP	STIM STG 24/62
04:27	04:30	0.05	COSP	PP	COSP
04:30	06:15	1.75	PERF	PP	PERF STG 25/62
06:15	06:24	0.15	Sim-Ops Standby	PP	SIM-OPS STANDBY
06:24	06:27	0.05	COPS	PP	COPS
06:27	08:54	2.45	STIM	PP	FRAC STG 25/62
08:54	08:54	0.00	COSP	PP	COSP
08:54	10:39	1.75	PERF	PP	PERF STG 26/62
10:39	10:57	0.30	Sim-Ops Standby	PP	SIM-OPS STANDBY
10:57	10:57	0.00	COPS	PP	COPS CP SWAP
10:57	13:12	2.25	STIM	PP	FRAC STG 26/62
13:12	13:15	0.05	COSP	PP	COSP
13:15	14:54	1.65	PERF	PP	PERF STG 27/62
14:54	15:27	0.55	Sim-Ops Standby	PP	SIM-OPS STANDBY
15:27	15:27	0.00	COPS	PP	CP SWAP
15:27	16:27	1.00	STIM	PP	FRAC 27/62, SHUT DOWN FOR WATER TRANSFER
16:27	19:18	2.85	WOF	PN	WATER TRANSFER LOST AUTOMATION SYTEM DURING STG.
19:18	19:33	0.25	WOF	PN	STEP WORKING ON BLENDER
19:33	21:12	1.65	STIM	PP	FRAC 27/62 RESUMED
21:12	21:15	0.05	COSP	PP	COSP
21:15	22:54	1.65	PERF	PP	PERF 28/62
22:54	23:06	0.20	Sim-Ops Standby	PP	SOS
23:06	23:06	0.00	COPS	PP	CP SWAP
23:06	00:00	0.90	STIM	PP	FRAC 28/68



APACHE PARTNER REPORT

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REGION: Delaware Basin

TYPE: Operated

Legal Well Name: UL GENE PARMESAN A2 28BS

API/Surface Loc: 4247538734

Rig: STEP/CALIBER

Location Note:

Field Name: OUTLAW

Target Depth (ftKB):

Operator: Apache Corporation

AOM: Delaware Basin

State/Province: TX

Target Formation: 3RD BSPG

County: WARD

Spud Date: 1/31/2024

AFE Number: DC231028

Supplemental AFE Number:

AFE Description:

Total AFE + Supp Amount (Cost):

Report Start Date: 6/16/2024

Report Number: 14

End Depth (ftKB): 0

End Depth (TVD) (ftKB):

Days From Spud (days): 137.43

Job Day (days): 17.0

Depth Progress (ft):

Rotating Hours (hr):

Last Mud Check Density (lb/gal):

Daily Field Est Total (Cost): \$351,961

Cum Field Est To Date (Cost): \$2,842,412

Current Status:

24 Hour Forecast: ZIPPER FRAC OPS

24 Hour Summary: HSM @0530 &1730

FRAC STG# 28,29,30,31,32

P/P STG# 29,30,31,32

Operations Summary

Start Time	End Time	Dur (hr)	Time Code	Op Type	Operation Details
00:00	01:18	1.30	STIM	PP	FRAC 28/62
01:18	01:24	0.10	COSP	PP	COSP
01:24	03:00	1.60	PERF	PP	PERF STG 29/62
03:00	03:03	0.05	Sim-Ops Standby	PP	SOS
03:03	03:03	0.00	COPS	PP	CP SWAP
03:03	05:15	2.20	STIM	PP	FRAC 29/62
05:15	05:21	0.10	COSP	PP	COSP
05:21	07:03	1.70	PERF	PP	PERF STG 30/62
07:03	07:09	0.10	Sim-Ops Standby	PP	SIM-OPS STANDBY
07:09	07:09	0.00	COPS	PP	COPS CP-SWAP
07:09	09:21	2.20	STIM	PP	FRAC STG 30/62
09:21	09:24	0.05	COSP	PP	COSP
09:24	11:00	1.60	PERF	PP	PERF STG 31/62
11:00	11:18	0.30	Sim-Ops Standby	PP	SIM-OPS STANDBY
11:18	11:18	0.00	COPS	PP	COPS CP SWAP
11:18	13:30	2.20	STIM	PP	FRAC STG 31/62
13:30	13:30	0.00	COSP	PP	COSP
13:30	16:42	3.20	PERF	PP	PERF STG 32/62
16:42	16:48	0.10	COPS	PP	COPS
16:48	19:15	2.45	STIM	PP	FRAC 32/62
19:15	00:00	4.75	Sim-Ops Standby	PP	SOS



APACHE PARTNER REPORT

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REGION: Delaware Basin
TYPE: Operated

Legal Well Name: UL GENE PARMESAN A2 28BS

API/Surface Loc: 4247538734

Rig: STEP/CALIBER

Location Note:

Field Name: OUTLAW

Target Depth (ftKB):

Operator: Apache Corporation

AOM: Delaware Basin

State/Province: TX

Target Formation: 3RD BSPG

County: WARD

Spud Date: 1/31/2024

AFE Number: DC231028

Supplemental AFE Number:

AFE Description:

Total AFE + Supp Amount (Cost):

Report Start Date: 6/17/2024

Report Number: 15

End Depth (ftKB): 0

End Depth (TVD) (ftKB):

Days From Spud (days): 138.43

Job Day (days): 18.0

Depth Progress (ft):

Rotating Hours (hr):

Last Mud Check Density (lb/gal):

Daily Field Est Total (Cost): \$361,183

Cum Field Est To Date (Cost): \$3,203,594

Current Status:

24 Hour Forecast: ZIPPER FRAC OPS

24 Hour Summary: HSM @0530 &1730

FRAC STG# 33,34,35,36,37

P/P STG# 33,34,35,36,37

Operations Summary

Start Time	End Time	Dur (hr)	Time Code	Op Type	Operation Details
00:00	01:18	1.30	STIM	PP	FRAC 28/62
01:18	01:24	0.10	COSP	PP	COSP
01:24	03:00	1.60	PERF	PP	PERF STG 29/62
03:00	03:03	0.05	Sim-Ops Standby	PP	SOS
03:03	03:03	0.00	COPS	PP	CP SWAP
03:03	05:15	2.20	STIM	PP	FRAC 29/62
05:15	05:21	0.10	COSP	PP	COSP
05:21	07:03	1.70	PERF	PP	PERF STG 30/62
07:03	07:09	0.10	Sim-Ops Standby	PP	SIM-OPS STANDBY
07:09	07:09	0.00	COPS	PP	COPS CP-SWAP
07:09	09:21	2.20	STIM	PP	FRAC STG 30/62
09:21	09:24	0.05	COSP	PP	COSP
09:24	11:00	1.60	PERF	PP	PERF STG 31/62
11:00	11:18	0.30	Sim-Ops Standby	PP	SIM-OPS STANDBY
11:18	11:18	0.00	COPS	PP	COPS CP SWAP
11:18	13:30	2.20	STIM	PP	FRAC STG 31/62
13:30	13:30	0.00	COSP	PP	COSP
13:30	16:42	3.20	PERF	PP	PERF STG 32/62
16:42	16:48	0.10	COPS	PP	COPS
16:48	19:15	2.45	STIM	PP	FRAC 32/62
19:15	00:00	4.75	Sim-Ops Standby	PP	SOS



APACHE PARTNER REPORT

Page 1 of 1

REGION: Delaware Basin
TYPE: Operated

Legal Well Name: UL GENE PARMESAN A2 28BS

API/Surface Loc: 4247538734

Rig: STEP/CALIBER

Location Note:

Field Name: OUTLAW

Target Depth (ftKB):

Operator: Apache Corporation

AOM: Delaware Basin

State/Province: TX

Target Formation: 3RD BSPG

County: WARD

Spud Date: 1/31/2024

AFE Number: DC231028

Supplemental AFE Number:

AFE Description:

Total AFE + Supp Amount (Cost):

Report Start Date: 6/18/2024

Report Number: 16

End Depth (ftKB): 0

End Depth (TVD) (ftKB):

Days From Spud (days): 139.43

Job Day (days): 19.0

Depth Progress (ft):

Rotating Hours (hr):

Last Mud Check Density (lb/gal):

Daily Field Est Total (Cost): \$323,883

Cum Field Est To Date (Cost): \$3,527,477

Current Status:

24 Hour Forecast: ZIPPER FRAC OPS

24 Hour Summary: HSM @0530 &1730

FRAC STG# 38,39,40,41

P/P STG# 38,39,40,41,42

Operations Summary

Start Time	End Time	Dur (hr)	Time Code	Op Type	Operation Details
00:00	00:18	0.30	STIM	PP	FRAC 37/62 CONT
00:18	00:24	0.10	COSP	PP	COSP
00:24	02:21	1.95	WOPD	PI	CALIBER PACK-OFF LEAKING LAY BUBRICATOR DOWN RE-BUILD PACK OFF AND RE-HEAD.
02:21	03:51	1.50	WOPD	PN	CALIBER PACK-OFF LEAKING LAY BUBRICATOR DOWN RE-BUILD PACK OFF AND RE-HEAD.
03:51	05:21	1.50	PERF	PP	PERF 38/62
05:21	05:21	0.00	COPS	PP	COPS
05:21	07:33	2.20	STIM	PP	FRAC STG 38/62
07:33	07:39	0.10	COSP	PP	COSP
07:39	09:09	1.50	WOE	PN	8/10 GUNS FIRED, 2 GUNS MISFIRED, CALIBER WLU WILL REHEAD BEFORE CONTINUING OPS.
09:09	10:33	1.40	PERF	PP	PERF STG 39/62
10:33	10:42	0.15	COPS	PP	COPS
10:42	12:54	2.20	STIM	PP	FRAC STG 39/62
12:54	12:54	0.00	COSP	PP	COSP
12:54	14:21	1.45	PERF	PP	PERF STG 40/62
14:21	15:12	0.85	Sim-Ops Standby	PP	SIM-OPS STANDY
15:12	15:12	0.00	COPS	PP	COPS
15:12	17:21	2.15	STIM	PP	FRAC STG 40/62
17:21	17:24	0.05	COSP	PP	COSP
17:24	18:57	1.55	PERF	PP	PERF STAGE 41 OF 62
18:57	19:18	0.35	Sim-Ops Standby	PP	SIM OPS
19:18	21:24	2.10	STIM	PP	FRAC STAGE 41 OF 62
21:24	21:27	0.05	COSP	PP	COSP
21:27	23:15	1.80	PERF	PP	PERF STAGE 42
23:15	00:00	0.75	RU/RD	PN	STEP DOWN FOR MAINTENANCE, SWAPPING OUT AC IN DATA VAN

Printed Date: 7/12/2024

Printed Time: 9:51 AM



APACHE PARTNER REPORT

REGION: Delaware Basin
TYPE: Operated

Legal Well Name: UL GENE PARMESAN A2 28BS

API/Surface Loc: 4247538734

Rig: STEP/CALIBER

Location Note:

Field Name: OUTLAW

Target Depth (ftKB):

Operator: Apache Corporation

AOM: Delaware Basin

State/Province: TX

Target Formation: 3RD BSPG

County: WARD

Spud Date: 1/31/2024

AFE Number: DC231028

Supplemental AFE Number:

AFE Description:

Total AFE + Supp Amount (Cost):

Report Start Date: 6/19/2024

Report Number: 17

End Depth (ftKB): 0

End Depth (TVD) (ftKB):

Days From Spud (days): 140.43

Job Day (days): 20.0

Depth Progress (ft):

Rotating Hours (hr):

Last Mud Check Density (lb/gal):

Daily Field Est Total (Cost): \$273,071

Cum Field Est To Date (Cost): \$3,800,549

Current Status:

24 Hour Forecast: ZIPPER FRAC OPS

24 Hour Summary: HSM @0530 &1730

FRAC STG# 42 - 44

P/P STG# 43 - 44

Operations Summary

Start Time	End Time	Dur (hr)	Time Code	Op Type	Operation Details
00:00	00:18	0.30	Sim-Ops Standby	PP	SIM OPS
00:18	02:27	2.15	STIM	PP	FRAC STAGE 42 OF 62
02:27	02:33	0.10	COSP	PP	COSP
02:33	04:15	1.70	PERF	PP	PERF STAGE 43
04:15	04:15	0.00	COPS	PP	COPS
04:15	06:30	2.25	STIM	PP	FRAC STAGE 43
06:30	06:33	0.05	COSP	PP	COSP
06:33	07:48	1.25	PERF	PP	PERF STAGE 44
07:48	17:42	9.90	Sim-Ops Standby	PP	SD OPS DUE TO COMMUNICATION ISSURE WITH OTHER WELL, MOVED FS VALVE TO THE 10UA WELL
17:42	18:03	0.35	COPS	PN	FRAC HAD TO WORK ON PUMPS
18:03	20:18	2.25	STIM	PP	FRAC STAGE 44
20:18	21:03	0.75	Sim-Ops Standby	PP	SIM OPS
21:03	21:33	0.50	COSP	PP	COSP
21:33	22:42	1.15	PERF	PP	PERF STAGE 45
22:42	23:18	0.60	Sim-Ops Standby	PP	SIM OPS
23:18	00:00	0.70	STIM	PP	ST FRAC STAGE 45



APACHE PARTNER REPORT

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REGION: Delaware Basin

TYPE: Operated

Legal Well Name: UL GENE PARMESAN A2 28BS

API/Surface Loc: 4247538734

Rig: STEP/CALIBER

Location Note:

Field Name: OUTLAW

Target Depth (ftKB):

Operator: Apache Corporation

AOM: Delaware Basin

State/Province: TX

Target Formation: 3RD BSPG

County: WARD

Spud Date: 1/31/2024

AFE Number: DC231028

Supplemental AFE Number:

AFE Description:

Total AFE + Supp Amount (Cost):

Report Start Date: 6/20/2024

Report Number: 18

End Depth (ftKB): 0

End Depth (TVD) (ftKB):

Days From Spud (days): 141.43

Job Day (days): 21.0

Depth Progress (ft):

Rotating Hours (hr):

Last Mud Check Density (lb/gal):

Daily Field Est Total (Cost): \$385,826

Cum Field Est To Date (Cost): \$4,186,375

Current Status:

24 Hour Forecast: ZIPPER FRAC OPS

24 Hour Summary: HSM @0530 &1730

FRAC STG# 45 - 49

P/P STG# 45 - 50

Operations Summary

Start Time	End Time	Dur (hr)	Time Code	Op Type	Operation Details
00:00	01:30	1.50	STIM	PP	FRAC STAGE 46/62
01:30	02:00	0.50	Sim-Ops Standby	PP	SIM-OPS STANDBY
02:00	02:03	0.05	COSP	PP	COSP
02:03	03:27	1.40	PERF	PP	PERF STAGE 46/62
03:27	03:51	0.40	Sim-Ops Standby	PP	SIM-OPS STANDBY
03:51	03:51	0.00	COPS	PP	COPS CP-SWAP
03:51	05:57	2.10	STIM	PP	FRAC STG 46/62
05:57	06:24	0.45	COSP	PP	COSP
06:24	07:54	1.50	PERF	PP	PERF STG 47/62
07:54	08:06	0.20	Sim-Ops Standby	PP	SIM-OPS STANDBY
08:06	08:06	0.00	COPS	PP	COPS CP SWAP
08:06	10:15	2.15	STIM	PP	STIM STG 47-62
10:15	10:30	0.25	COSP	PP	COSP
10:30	11:51	1.35	PERF	PP	PERF STG 48/62
11:51	12:33	0.70	Sim-Ops Standby	PP	SIM-OPS STANDBY
12:33	12:33	0.00	COPS	PP	COPS CP SWAP
12:33	14:39	2.10	STIM	PP	FRAC STG 48/62
14:39	14:45	0.10	COSP	PP	COSP
14:45	16:15	1.50	PERF	PP	PERF STG 49/62
16:15	17:30	1.25	Sim-Ops Standby	PP	SIM-OPS STANDBY ----- Overhead Loads & Hand Placement Injuries Safety Stand Down Topics Equipment Inspection Load Securing and Stability Communication and Signaling Load Path Planning Load Capacity Awareness Using mechanical lifting devices or team lifts for heavy objects. Establish clear communication and hand signals among team members. Ensure hands are clear before setting down heavy objects. Maintain a safe distance from moving equipment
17:30	17:30	0.00	COPS	PP	COPS
17:30	19:27	1.95	STIM	PP	FRAC STG 49/62
19:27	19:30	0.05	COSP	PP	COSP
19:30	21:21	1.85	PERF	PP	PERF SYAGE 50/62
21:21	23:33	2.20	COPS	PP	SIM-OPS STANDBY

Printed Date: 7/12/2024

Printed Time: 9:51 AM



APACHE PARTNER REPORT

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REGION: Delaware Basin

TYPE: Operated

Legal Well Name: UL GENE PARMESAN A2 28BS

API/Surface Loc: 4247538734

Rig: STEP/CALIBER

Location Note:

Field Name: OUTLAW

Target Depth (ftKB):

Operator: Apache Corporation

AOM: Delaware Basin

State/Province: TX

Target Formation: 3RD BSPG

County: WARD

Spud Date: 1/31/2024

AFE Number: DC231028

Supplemental AFE Number:

AFE Description:

Total AFE + Supp Amount (Cost):

Report Start Date: 6/21/2024

Report Number: 19

End Depth (ftKB): 0

End Depth (TVD) (ftKB):

Days From Spud (days): 142.43

Job Day (days): 22.0

Depth Progress (ft):

Rotating Hours (hr):

Last Mud Check Density (lb/gal):

Daily Field Est Total (Cost): \$424,977

Cum Field Est To Date (Cost): \$4,611,352

Current Status:

24 Hour Forecast: ZIPPER FRAC OPS

24 Hour Summary: HSM @0530 &1730

FRAC STG# 50 - 55

P/P STG# 51 - 55

Operations Summary

Start Time	End Time	Dur (hr)	Time Code	Op Type	Operation Details
00:00	01:33	1.55	STIM	PP	FRAC STG 50/62
01:33	01:45	0.20	COSP	PP	COSP
01:45	03:06	1.35	PERF	PP	PERF STG 51/62
03:06	03:42	0.60	Sim-Ops Standby	PP	SIM-OPS STANDBY
03:42	03:42	0.00	COPS	PP	COPS CP SWAP
03:42	05:51	2.15	STIM	PP	FRAC STG 51
05:51	06:06	0.25	COSP	PP	COSP
06:06	07:30	1.40	PERF	PP	PERF STG 52/62
07:30	07:51	0.35	Sim-Ops Standby	PP	SIM-OPS STANDBY
07:51	07:51	0.00	COPS	PP	COPS CP SWAP
07:51	10:06	2.25	STIM	PP	FRAC STG 52/62
10:06	10:06	0.00	COSP	PP	COSP
10:06	11:30	1.40	PERF	PP	PERF STG 53/62
11:30	12:03	0.55	Sim-Ops Standby	PP	SIM-OPS STANDBY
12:03	12:03	0.00	COPS	PP	COPS CP SWAP
12:03	14:09	2.10	STIM	PP	FRAC STG 53/62
14:09	14:15	0.10	COSP	PP	COSP
14:15	15:39	1.40	PERF	PP	PERF STG 54/62
15:39	16:21	0.70	Sim-Ops Standby	PP	SIM-OPS STANDBY
16:21	17:36	1.25	WOE	PN	SIM-OPS STANDBY DOWNING STATION# 18 ALIGNMENT AND FIXED A CAMERA ON STATION #2
17:36	17:36	0.00	COPS	PP	COPS
17:36	19:42	2.10	STIM	PP	FRAC STG 54/62
19:42	20:21	0.65	WOE	PI	RANGER CHANGED OUT 1 PUMP DUE TO A LEAK
20:21	20:21	0.00	COSP	PP	COSP
20:21	21:30	1.15	PERF	PP	PERF STG 55/62
21:30	22:00	0.50	Sim-Ops Standby	PP	SIM-OPS STANDBY
22:00	22:00	0.00	COPS	PP	COPS CP SWAP
22:00	00:00	2.00	STIM	PP	FRAC STG 55/62

Printed Date: 7/12/2024

Printed Time: 9:51 AM



APACHE PARTNER REPORT

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REGION: Delaware Basin

TYPE: Operated

Legal Well Name: UL GENE PARMESAN A2 28BS

API/Surface Loc: 4247538734

Rig: STEP/CALIBER

Location Note:

Field Name: OUTLAW

Target Depth (ftKB):

Operator: Apache Corporation

AOM: Delaware Basin

State/Province: TX

Target Formation: 3RD BSPG

County: WARD

Spud Date: 1/31/2024

AFE Number: DC231028

Supplemental AFE Number:

AFE Description:

Total AFE + Supp Amount (Cost):

Report Start Date: 6/22/2024

Report Number: 20

End Depth (ftKB): 0

End Depth (TVD) (ftKB):

Days From Spud (days): 143.43

Job Day (days): 23.0

Depth Progress (ft):

Rotating Hours (hr):

Last Mud Check Density (lb/gal):

Daily Field Est Total (Cost): \$284,857

Cum Field Est To Date (Cost): \$4,896,209

Current Status:

24 Hour Forecast: ZIPPER FRAC OPS

24 Hour Summary: HSM @0530 &1730

FRAC STG# 56 - 59

P/P STG# 56 - 60

Operations Summary

Start Time	End Time	Dur (hr)	Time Code	Op Type	Operation Details
00:00	00:15	0.25	COSP	PP	COSP
00:15	01:06	0.85	PERF	PP	PERF STAGE 56/62
01:06	02:03	0.95	Sim-Ops Standby	PP	SIM OPS STANDBY
02:03	02:03	0.00	COPS	PP	COPS
02:03	04:06	2.05	STIM	PP	FRAC STAGE 56/62
04:06	04:12	0.10	COSP	PP	COSP
04:12	05:27	1.25	PERF	PP	PERF STG 57/62
05:27	06:15	0.80	Sim-Ops Standby	PP	SIM-OPS STANDBY
06:15	06:21	0.10	COPS	PP	COPS
06:21	07:45	1.40	WOF	PN	STEP WORKING ON PUMPS
07:45	09:48	2.05	STIM	PP	FRAC STG 57/62
09:48	09:48	0.00	COSP	PP	COSP
09:48	11:15	1.45	PERF	PP	PERF STG 58
11:15	11:24	0.15	Sim-Ops Standby	PP	SIM-OPS STANDBY
11:24	11:30	0.10	COPS	PP	COPS
11:30	13:36	2.10	STIM	PP	FRAC STG 58/62
13:36	14:48	1.20	COSP	PP	SIM OPS
14:48	15:18	0.50	PERF	PP	PERF STAGE 59 STOPED PUMP DOWNACID TO SPOT MORE SH ACID IN 10UA
15:18	15:48	0.50	Sim-Ops Standby	PP	SIM OPS SPOTTING EXTRA ACID ON 10UA
15:48	15:54	0.10	COSP	PP	COSP
15:54	16:30	0.60	PERF	PP	PERF STAGE 59
16:30	17:33	1.05	WOF	PN	FRAC WORKED ON PUMPS
17:33	17:33	0.00	COPS	PP	COPS
17:33	19:33	2.00	STIM	PP	FRAC STG 59/62
19:33	20:21	0.80	Sim-Ops Standby	PP	SIM OPS
20:21	20:27	0.10	COSP	PP	COSP
20:27	21:36	1.15	PERF	PP	PERF STAGE 60
21:36	00:00	2.40	Sim-Ops Standby	PP	SIM-OPS STANDBY



APACHE PARTNER REPORT

REGION: Delaware Basin
TYPE: Operated

Legal Well Name: UL GENE PARMESAN A2 28BS

API/Surface Loc: 4247538734

Rig: STEP/CALIBER

Location Note:

Field Name: OUTLAW

Target Depth (ftKB):

Operator: Apache Corporation

AOM: Delaware Basin

State/Province: TX

Target Formation: 3RD BSPG

County: WARD

Spud Date: 1/31/2024

AFE Number: DC231028

Supplemental AFE Number:

AFE Description:

Total AFE + Supp Amount (Cost):

Report Start Date: 6/23/2024

Report Number: 21

End Depth (ftKB): 0

End Depth (TVD) (ftKB):

Days From Spud (days): 144.43

Job Day (days): 24.0

Depth Progress (ft):

Rotating Hours (hr):

Last Mud Check Density (lb/gal):

Daily Field Est Total (Cost): \$286,374

Cum Field Est To Date (Cost): \$5,182,583

Current Status:

24 Hour Forecast: ZIPPER FRAC OPS

24 Hour Summary: HSM @0530 &1730

FRAC STG# 60 - 62

P/P STG# 61 -62

Operations Summary

Start Time	End Time	Dur (hr)	Time Code	Op Type	Operation Details
00:00	00:18	0.30	Sim-Ops Standby	PP	SIM-OPS STANDBY
00:18	00:18	0.00	COPS	PP	COPS CP SWAP
00:18	02:24	2.10	STIM	PP	FRAC STG 60/62
02:24	02:45	0.35	COSP	PP	COSP
02:45	03:48	1.05	PERF	PP	PERF STG 61/62
03:48	04:33	0.75	Sim-Ops Standby	PP	SIM OPS
04:33	04:33	0.00	COPS	PP	COPS CP SWAP
04:33	06:48	2.25	STIM	PP	STIM STG 61/62
06:48	06:54	0.10	COSP	PP	COSP
06:54	08:15	1.35	PERF	PP	PERF STG 62/62 last Perf Stg
08:15	11:54	3.65	Sim-Ops Standby	PP	SIM-OPS STANDBY
11:54	11:54	0.00	COPS	PP	COPS CP SWAP
11:54	14:09	2.25	STIM	PP	STIM STG 62//62 FINAL FRAC STG.
14:09	00:00	9.85	Sim-Ops Standby	PP	SIM OPS



APACHE PARTNER REPORT

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REGION: Delaware Basin

TYPE: Operated

Legal Well Name: UL GENE PARMESAN A2 28BS

API/Surface Loc: 4247538734

Rig: STEP/CALIBER

Location Note:

Field Name: OUTLAW

Target Depth (ftKB):

Operator: Apache Corporation

AOM: Delaware Basin

State/Province: TX

Target Formation: 3RD BSPG

County: WARD

Spud Date: 1/31/2024

AFE Number: DC231028

Supplemental AFE Number:

AFE Description:

Total AFE + Supp Amount (Cost):

Report Start Date: 7/11/2024

Report Number: 22

End Depth (ftKB): 0

End Depth (TVD) (ftKB):

Days From Spud (days): 162.43

Job Day (days): 42.0

Depth Progress (ft):

Rotating Hours (hr):

Last Mud Check Density (lb/gal):

Daily Field Est Total (Cost): \$125,943

Cum Field Est To Date (Cost): \$5,308,526

Current Status:

24 Hour Forecast: RDMO OPS

24 Hour Summary: RDMO FRAC AND SUPPORT EQUIPMENT

SETTING CBPs

SWAPPING OUT 15K MASTERVALVES WITH 10K APACHE OWNED VALVES

Operations Summary

Start Time	End Time	Dur (hr)	Time Code	Op Type	Operation Details
00:00	03:15	3.25	Sim-Ops Standby	PP	SIM OPS
03:15	05:48	2.55	RU/RD	PP	RU SF VALVE
05:48	08:57	3.15	KILLOP	PP	SET 1ST KILL PLUG AT 10,450', 113' ABOVE KOP AT 10,563, PSI /TEST TO 5000 PSI, GOOD TEST, BLEED OFF PRESSURE FOR 30 MIN GOOD NEG/TEST, PRESSURE CSG TO 1500 PSI, SET 2ND KILL PLUG AT 10,350' 100' ABOVE 1ST KP AT 10,450', POS/TEST TO 2500 PSI, GOOD TEST, BLEED OFF PRESSURE FOR 30 MIN, GOOD NEG/TEST
08:57	00:00	15.05	RU/RD	PP	RD OPS

Printed Date: 7/12/2024

Printed Time: 9:51 AM



APACHE PARTNER REPORT

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REGION: Delaware Basin

TYPE: Operated

Legal Well Name: UL GENE PARMESAN A2 28BS

API/Surface Loc: 4247538734

Rig: STEP/CALIBER

Location Note:

Field Name: OUTLAW

Target Depth (ftKB):

Operator: Apache Corporation

AOM: Delaware Basin

State/Province: TX

Target Formation: 3RD BSPG

County: WARD

Spud Date: 1/31/2024

AFE Number: DC231028

Supplemental AFE Number:

AFE Description:

Total AFE + Supp Amount (Cost):

Report Start Date: 7/12/2024

Report Number: 23

End Depth (ftKB): 0

End Depth (TVD) (ftKB):

Days From Spud (days): 163.43

Job Day (days): 43.0

Depth Progress (ft):

Rotating Hours (hr):

Last Mud Check Density (lb/gal):

Daily Field Est Total (Cost): \$6,580

Cum Field Est To Date (Cost): \$5,315,106

Current Status:

24 Hour Forecast: RD OPS

24 Hour Summary: RD OPS

Operations Summary

Start Time	End Time	Dur (hr)	Time Code	Op Type	Operation Details
00:00	05:00	5.00	RU/RD	PP	RD OPS