



Daily Drilling Partner Report 2

12/10/2020 06:00 - 12/11/2020 06:00

Well Name: **UL 1933 E10 05SC**

Report# 4

DFS 4.0

Well Info

API 42-003-48278	Surface Legal Location S19-7, UL SVY,	Division PERMIAN BASIN DIVISION	Field Name SPRABERRY	Spud Date 11/17/2020
County ANDREWS	State TEXAS	Ground Elevation (ft) 2,962	Current KB to GL (ft) 21.00	

Daily Ops Summary

RIG UNIT 413	Wellbore Name Original Hole	End Depth (ft, KB) 5,076.0	Progress (ft) 2196
Weather CLEAR	Hole Condition Good	Drilling Hours (hr) 9.50	Avg ROP (ft/hr) 231.2

Operations at Report Time
TRIPPING OUT OF HOLE @ 5000'

Operations Summary
DRILL 11" INTERMEDIATE HOLE TO 5076', CIRCULATE HOLE CLEAN, TOOHP FOR LOW ROP, C/O BIT, TIH, DRILL 11" INTERMEDIATE HOLE TO TD(5866')

Operations Next Report Period
TOOH, RIG UP AND RUN 8 5/8" INTERMEDIATE CASING, CEMENT, P/U DIECTIONAL TOOLS, TIH, DRILL CEMENT, DRILL 7 7/8" PRODUCTION HOLE

Time Log

Start Time	End Time	Dur (hr)	Activity	Ops Category	Start Depth (ft, KB)	End Depth (ft, KB)	Com
06:00	15:00	9.00	DIRECTIONAL DRILL	P	2,880.0	5,076.0	DRILL 11" INTERMEDIATE HOLE WITH 8" WARHAWK MM, 7/8, 5.9, 1.83 FXD, 0.16 RPG, 55K WOB, RPM 70/144, 900 GPM, DIFF 800-1200, SSP 3400, DRLG TORQUE 18-22K 7 SLIDES, 130', 2.0 HRS
15:00	16:00	1.00	SURVEY	P	5,076.0	5,076.0	CONNECTIONS AND SURVERYS
16:00	16:30	0.50	RIG SERVICE	P	5,076.0	5,076.0	SERVICE RIG AND TOP DRIVE
16:30	17:00	0.50	DIRECTIONAL DRILL	P	5,076.0	5,076.0	DRILL 11" INTERMEDIATE HOLE WITH 8" WARHAWK MM, 7/8, 5.9, 1.83 FXD, 0.16 RPG, 55K WOB, RPM 70/144, 900 GPM, DIFF 800-1200, SSP 3400, DRLG TORQUE 18-22K NO SLIDES,
17:00	17:30	0.50	CIRCULATE/CONDITION	P	5,076.0	5,076.0	CIRCULATE HIGH VIS SWEEP
17:30	20:00	2.50	TRIP FOR BIT	P	5,076.0	5,076.0	TRIP OUT OF HOLE FOR LOW ROP
20:00	21:00	1.00	PU/LD BHA	P	5,076.0	5,076.0	CHANGE OUT BIT, CHECK MWD AND MOTOR
21:00	21:30	0.50	RIG SERVICE	P	5,076.0	5,076.0	SERVICE RIG AND TOP DRIVE
21:30	00:00	2.50	TRIP FOR BIT	P	5,076.0	5,076.0	TRIPIN HOLE WITH BIT #3
00:00	00:30	0.50	CIRCULATE/CONDITION	P	5,076.0	5,076.0	WASH LAST STAND TO BOTTOM ADN PUMP UP SURCON SURVEYS
00:30	04:00	3.50	DIRECTIONAL DRILL	P	5,076.0	5,866.0	DRILL 11" INTERMEDIATE HOLE WITH 8" WARHAWK MM, 7/8, 5.9, 1.83 FXD, 0.16 RPG, 55K WOB, RPM 70/144, 900 GPM, DIFF 800-1200, SSP 3900, DRLG TORQUE 18-22K 1 SLIDE, 10' .5 HRS
04:00	04:30	0.50	SURVEY	P	5,866.0	5,866.0	CONNECTIONS AND SURVERYS
04:30	05:30	1.00	CIRCULATE/CONDITION	P	5,866.0	5,866.0	PUMP 2-80 BBLs HIGH VIS SWEEPS AND CIRCULATE HOLE CLEAN
05:30	06:00	0.50	TRIP	P	5,866.0	5,866.0	PULL 8 STANDS, PUMP TRIP SLUG AND TRIP OUT OF HOLE FOR CASING

Casing Strings

Csg Des	OD (in)	Set Depth (ft, KB)	Top (ft, KB)	Run Date	Drift Min (in)	Wt/Len (lb/ft)
CONDUCTOR	16	101.0	21.0	7/28/2020	15.25	65.00
SURFACE CASING	11 3/4	1,874.0	21.0	11/17/2020	10.84	47.00



Daily Drilling Partner Report 2

12/11/2020 06:00 - 12/12/2020 06:00

Well Name: **UL 1933 E10 05SC**

Report# 5

DFS 5.0

Well Info

API 42-003-48278	Surface Legal Location S19-7, UL SVY,	Division PERMIAN BASIN DIVISION	Field Name SPRABERRY	Spud Date 11/17/2020
County ANDREWS	State TEXAS	Ground Elevation (ft) 2,962	Current KB to GL (ft) 21.00	

Daily Ops Summary

RIG UNIT 413	Wellbore Name Original Hole	End Depth (ft, KB) 6,018.0	Progress (ft) 152
Weather Clear	Hole Condition Good	Drilling Hours (hr) 1.00	Avg ROP (ft/hr) 152.0

Operations at Report Time
ROTATE DRILLING @ 350 FPH

Operations Summary
TOOH, RUN 8 5/8" INTERMEDIATE CASING, CEMENT CASING, SET PACK OFF, P/U BHA AND TIH, DRILL SHOE TRACK, DRILL 7 7/8" PRODUCTION HOLE

Operations Next Report Period
DRILL TO KOP, BUILD CURVE, DRILL LATERAL

Time Log

Start Time	End Time	Dur (hr)	Activity	Ops Category	Start Depth (ft, KB)	End Depth (ft, KB)	Com
06:00	08:00	2.00	TRIP	P	5,866.0	5,866.0	CONTINUE TOOH FOR CASING,
08:00	09:30	1.50	PU/LD BHA	P	5,866.0	5,866.0	L/D 8" DCS AND DIR-TOOLS BREAK BIT
09:30	10:00	0.50	MISCELLANEOUS	P	5,866.0	5,866.0	PULL WEAR BUSHING AND CLEAR FLOOR FOR SAFETY
10:00	11:00	1.00	RIG UP/DOWN CSG CREW	P	5,866.0	5,866.0	PJSM R/U CASERS
11:00	17:00	6.00	RUN CASING	P	5,866.0	5,866.0	M/U SHOE TRACK CHECK FLOATS AND RUN 134 JOINTS OF 8 5/8 CASING PICK UP LANDING JOINT AND LAND IN WELL HEAD
17:00	18:00	1.00	CIRCULATE/CONDITION	P	5,866.0	5,866.0	CIRC 1.5X CASING CAPACITY AND R/D CASERS
18:00	18:30	0.50	CEMENTING	P	5,866.0	5,866.0	PJSM RIG UP CEMENTERS
18:30	20:30	2.00	CEMENTING	P	5,866.0	5,866.0	PUMP 20 BBL GEL SPACER,PUMP 327 BBLS LEAD CEMENT AT 11.8 PPG, PUMP 92 BBLS TAIL CEMENT AT 14.8 PPG, SHUT DOWN, DROP PLUG AND PUMP 351 BBLS FW DISPLACEMENT. BUMPED PLUG, FLOATS HELD, 110 BBLS OF CEMENT TO SURFACE, FULL RETURNS THROUGH JOB
20:30	21:00	0.50	PRESSURE TEST CASING	P	5,866.0	5,866.0	TEST CASING TO 1500 PSI FOR 30 MINUTES
21:00	21:30	0.50	RIG UP/DOWN CEMENTERS	P	5,866.0	5,866.0	FLUSH SURFACE EQUIPMENT, RIG DOWN HALLIBURTON AND CASING BALES / ELEVATORS
21:30	22:30	1.00	MISCELLANEOUS	P	5,866.0	5,866.0	LAY DOWN LANDING JT, SET PACK-OFF AND TEST TO 5000 PSI, PULL TEST TO 40K
22:30	23:00	0.50	RIG SERVICE	P	5,866.0	5,866.0	RIG SERVICE AND TOP DRIVE INSPECTION, SET WEAR BUSHING
23:00	00:30	1.50	PU/LD BHA	P	5,866.0	5,866.0	PICK UP DIRECTIONAL TOOLS, SCRIBE AND TEST 495 PSI @ 350 GPM
00:30	03:00	2.50	TRIP	P	5,866.0	5,866.0	TRIP IN HOLE WITH VERTICURVE ASSEMBLY TO SHOE
03:00	04:00	1.00	CUT DRILL LINE	P	5,866.0	5,866.0	CUT DRILLING LINE
04:00	05:00	1.00	DRILL CEMENT/EQUIPMENT	P	5,866.0	5,866.0	DRILL CEMENT AND SHOE TRACK
05:00	06:00	1.00	DIRECTIONAL DRILL	P	5,866.0	6,018.0	DRILL VERTICAL PRODUCTION HOLE W/ TOTAL 6.5", 7/8, 6.4, 2.0° FXD MOTOR, 0.27 RPG, 35-40 WOB, 600 GPM. 40/162 RPM. 2800 PSI, 700-800 DIFF NO SLIDES

Casing Strings

Csg Des	OD (in)	Set Depth (ft, KB)	Top (ft, KB)	Run Date	Drift Min (in)	Wt/Len (lb/ft)
CONDUCTOR	16	101.0	21.0	7/28/2020	15.25	65.00
SURFACE CASING	11 3/4	1,874.0	21.0	11/17/2020	10.84	47.00
INTERMEDIATE CASING	8 5/8	5,846.2	21.0	12/11/2020	7.79	32.00



Daily Drilling Partner Report 2

12/12/2020 06:00 - 12/13/2020 06:00

Well Name: **UL 1933 E10 05SC**

Report# 6

DFS 6.0

Well Info				
API 42-003-48278	Surface Legal Location S19-7 , UL SVY,	Division PERMIAN BASIN DIVISION	Field Name SPRABERRY	Spud Date 11/17/2020
County ANDREWS	State TEXAS	Ground Elevation (ft) 2,962	Current KB to GL (ft) 21.00	

Daily Ops Summary			
RIG UNIT 413	Wellbore Name Original Hole	End Depth (ft, KB) 9,327.0	Progress (ft) 3309
Weather Partly Cloudy	Hole Condition Good	Drilling Hours (hr) 15.00	Avg ROP (ft/hr) 220.6

Operations at Report Time
C/O SCRIBE DIR-TOOLS

Operations Summary
DRILL 7 7/8" PRODUCTION HOLE TO KOP, BUILD CURVE- SLIDE AND ROTATE AS NEEDED, TOOHP FOR LOW BULD RATES,

Operations Next Report Period
TIH WITH CURVE ASSEMBLY DRILL CURVE

Time Log

Start Time	End Time	Dur (hr)	Activity	Ops Category	Start Depth (ft, KB)	End Depth (ft, KB)	Com
06:00	13:00	7.00	DIRECTIONAL DRILL	P	6,018.0	7,908.0	DRILL VERTICAL PRODUCTION HOLE W/ TOTAL 6.5", 7/8, 6.4, 2.0° FXD MOTOR, 0.27 RPG, 35-40 WOB, 600 GPM. 40/162 RPM. 2800 PSI, 700-800 DIFF 2 SLIDES FOR 23' 0.50HR
13:00	15:00	2.00	SURVEY	P	7,908.0	7,908.0	CONNECTIONS, SURVEYS AND 7 RECYCLES
15:00	15:30	0.50	RIG SERVICE	P	7,908.0	7,908.0	SERVICE RIG AND TOP DRIVE
15:30	17:30	2.00	DIRECTIONAL DRILL	P	7,908.0	8,444.0	DRILL VERTICAL PRODUCTION HOLE W/ TOTAL 6.5", 7/8, 6.4, 2.0° FXD MOTOR, 0.27 RPG, 35-40 WOB, 600 GPM. 40/162 RPM. 2800 PSI, 700-800 DIFF NO SLIDES
17:30	18:00	0.50	SURVEY	P	8,444.0	8,444.0	CONNECTIONS AND SURVEYS WELL CONTROL DRILL, GOOD RESPONCE
18:00	19:30	1.50	DIRECTIONAL DRILL	P	8,444.0	9,000.0	DRILL VERTICAL PRODUCTION HOLE W/ TOTAL 6.5", 7/8, 6.4, 2.0° FXD MOTOR, 0.27 RPG, 35-40 WOB, 600 GPM. 40/162 RPM. 2800 PSI, 700-800 DIFF NO SLIDES
19:30	21:30	2.00	SURVEY	P	9,000.0	9,000.0	CONNECTIONS AND SURVEYS
21:30	01:00	3.50	DIRECTIONAL DRILL	P	9,000.0	9,327.0	DRILL CURVE W/ TOTAL 6.5", 7/8, 6.4, 2.0° FXD MOTOR, 0.27 RPG, 35-40 WOB, 600 GPM. 20/162 RPM. 2400 PSI, 400-500 DIFF NO ROTATIONS
01:00	05:00	4.00	TRIP FOR BIT	P	9,327.0	9,327.0	PULL 4 STDS, PUMP TRIP SLUG AND TRIP OUT OF HOLE FOR LOW BUILD RATES DUE TO TOOL FACE ISSUES SPL613 TO AGRESSSIVE FOR THIS BENCH
05:00	06:00	1.00	PU/LD BHA	P	9,327.0	9,327.0	BREAK BIT, C/O SCRIBE AND TEST DIR-TOOLS

Casing Strings						
Csg Des	OD (in)	Set Depth (ft, KB)	Top (ft, KB)	Run Date	Drift Min (in)	Wt/Len (lb/ft)
CONDUCTOR	16	101.0	21.0	7/28/2020	15.25	65.00
SURFACE CASING	11 3/4	1,874.0	21.0	11/17/2020	10.84	47.00
INTERMEDIATE CASING	8 5/8	5,846.2	21.0	12/11/2020	7.79	32.00



Daily Drilling Partner Report 2

12/13/2020 06:00 - 12/14/2020 06:00

Well Name: **UL 1933 E10 05SC**

Report# 7

DFS 7.0

Well Info

API 42-003-48278	Surface Legal Location S19-7 , UL SVY,	Division PERMIAN BASIN DIVISION	Field Name SPRABERRY	Spud Date 11/17/2020
County ANDREWS	State TEXAS	Ground Elevation (ft) 2,962	Current KB to GL (ft) 21.00	

Daily Ops Summary

RIG UNIT 413	Wellbore Name Original Hole	End Depth (ft, KB) 10,058.0	Progress (ft) 731
Weather Clear	Hole Condition Good	Drilling Hours (hr) 5.00	Avg ROP (ft/hr) 146.2

Operations at Report Time
ROTATE DRILLING @ 275 FPH

Operations Summary
C/O BHA, TIH WITH CURVE ASSEMBLY, BUILD CURVE, TOOH, C/O BHA, TIH WITH LATERAL ASSEMBLY, DRILL 7 7/8" PRODUCTION HOLE

Operations Next Report Period
DRILL 7 7/8" PRODUCTION HOLE

Time Log

Start Time	End Time	Dur (hr)	Activity	Ops Category	Start Depth (ft, KB)	End Depth (ft, KB)	Com
06:00	07:00	1.00	PU/LD BHA	P	9,327.0	9,327.0	FINISH C/O DIR-TOOLS SURFACE TEST AND M/U BIT 350 GPM=400 PSI
07:00	09:30	2.50	TRIP	P	9,327.0	9,327.0	TIH WITH CURVE ASSEMBLY TO SHOE
09:30	10:00	0.50	RIG SERVICE	P	9,327.0	9,327.0	SERVIVE RIG AND TOP DRIVE TEST MWD AND OBTAIN SURCON SURVEY
10:00	11:30	1.50	TRIP	P	9,327.0	9,327.0	CONTINUE TIH AND SAFETY REAM TO BOTTOM OBTAIN SURCON SURVEYS
11:30	15:00	3.50	DIRECTIONAL DRILL	P	9,327.0	9,756.0	DRILL CURVE ROTATE AS NEEDED DISCOVERY MTR 7/8 5.0 2.25° FIXED WOB=40K DIFF=500-700 GPM=600
15:00	16:30	1.50	SURVEY	P	9,756.0	9,756.0	CONNECTIONS AND SURVEYS
16:30	21:00	4.50	TRIP	P	9,756.0	9,756.0	PULL 10 STANDS PUMP TRIP SLUG ,BLOW DOWN TOP DRIVE AND MUD LINES TOH FOR LATERAL ASSEMBLY
21:00	22:30	1.50	PU/LD BHA	P	9,756.0	9,756.0	CHAGE OUT DIRECTIONAL TOOLS, SCRIBE AND TEST, MAKE UP BIT 520 PSI @ 350 GPM
22:30	03:00	4.50	TRIP	P	9,756.0	9,756.0	TRIP IN HOLE WITH LATERAL ASSEMBLY TEST AGITATOR, 730 PSI BEFORE, 935 PSI AFTER
03:00	04:00	1.00	WASHING/REAM ING	P	9,756.0	9,756.0	SAETY WASH TO BOTTOM, PUMP UP SURCON SURVEYS AND RELOG 50' OF GAMMA
04:00	05:30	1.50	DIRECTIONAL DRILL	P	9,756.0	10,058.0	DRILL LATERAL W/ TOTAL 6.5", 7/8, 6.4, 1.5° FXD MOTOR, 0.27 RPG, 37-40 WOB, 600 GPM. 50/162 RPM. 3400 PSI, 600-800 DIFF 2 SLIDES, 23 FT,.5 HR
05:30	06:00	0.50	SURVEY	P	10,058.0	10,058.0	CONNECTIONS AND SURVEYS

Casing Strings

Csg Des	OD (in)	Set Depth (ft, KB)	Top (ft, KB)	Run Date	Drift Min (in)	Wt/Len (lb/ft)
CONDUCTOR	16	101.0	21.0	7/28/2020	15.25	65.00
SURFACE CASING	11 3/4	1,874.0	21.0	11/17/2020	10.84	47.00
INTERMEDIATE CASING	8 5/8	5,846.2	21.0	12/11/2020	7.79	32.00