



178.Daily Partner Report  
UL 20 GOLD SPOON 2904H

Report Date: 5/29/2023  
Report #: 21  
Actual Days: 19.50

Well Info

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

Job Summary

Job Category DRILLING	Last Casing String Surface, 1,174.0ftKB	AFE Dur Total (days) 15.39	Total AFE (Cost) 3,842,178.53	Cumulative Cost (Cost) 2,970,985.96
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Daily Ops Summary

Rig (Names) NABORS DRILLING NABORS X04	Wellbore Original Hole	End Depth (ftKB) 16,579.0	Depth Progress (ft) 2,329.00	Daily Cost Total (Cost) 150,823.87
Weather	Hole Condition GOOD	Drilling Hours (hr) 23.50	Avg ROP (ft/hr) 99.1	Cum TL Days from Spud (...) 14.04

Ops and Depth @ Morning Report

DRILLING 6 3/4" LATERAL @ 16,579

Last 24hr Summary

DRILLING 6 3/4" LATERAL FROM 14,250' TO 16,579 '.

CUTTINGS HAULED OFF: 3

TOTAL CUTTINGS HAULED OFF: 36

24hr Forecast

CONTINUE DRILLING 6-3/4" LATERAL UNTIL T.D. 16,967' M.D. PERFORM CLEAN UP CYCLE. TOH WITH 6-3/4" LATERAL ASSEMBLY TO SURFACE & LAY DOWN BHA. RIG UP & RUN 5-1/2" PRODUCTION CASING. CIRCULATE 1.5 TIMES CASING CAPACITY.

Time Log

Start Time	End Time	Dur (hr)	Phase	Op Code	Activity Code	Time P-T-X	Start Depth (ftKB)	End Depth (ftKB)	Operation
06:00	08:00	2.00	PROD1	DRILL	DRLG	P	14,250.0	14,415.0	ROTATE DRILL 6 3/4" F/14,250' T/14,415'. (165' @ 82.5 FPH) WOB 30K, RPM 70, DIFF 1000, GPM 320, MMRPM 212, SPP 5,600 PSI,
08:00	08:45	0.75	PROD1	DRILL	DDRL	P	14,415.0	14,446.0	SLIDE 6 3/4" F/14,142' T/14,160'. (31' @ 41.3 FPH) WOB 30K, DIFF 400, GPM 350, MMRPM 230, SPP 6,350 PSI, TF 30° R.
08:45	11:45	3.00	PROD1	DRILL	DRLG	P	14,446.0	14,959.0	ROTATE DRILL 6 3/4" F/14,446' T/14,959'. (513' @ 102.6 FPH) WOB 30K, RPM 70, TQ 13, DIFF 1000, GPM 320, MMRPM 212, SPP 5,700 PSI,
11:45	12:30	0.75	PROD1	DRILL	DDRL	P	14,959.0	15,011.0	SLIDE 6 3/4" F/14,959' T/15,011'. (52' @ 69.3 FPH) WOB 30K, DIFF 400, GPM 320, MMRPM 212, SPP 4760 PSI, TF 100° R.
12:30	13:00	0.50	PROD1	DRILL	DRLG	P	15,011.0	15,043.0	ROTATE DRILL 6 3/4" F/15,011' T/15,043'. (32' @ 64 FPH) WOB 30K, RPM 70, TQ 13, DIFF 1000, GPM 320, MMRPM 212, SPP 5,700 PSI,
13:00	14:15	1.25	PROD1	DRILL	DDRL	P	15,043.0	15,109.0	SLIDE 6 3/4" F/15,043' T/15,109'. (66' @ 52.8 FPH) WOB 30K, DIFF 400, GPM 320, MMRPM 212, SPP 4760 PSI, TF 90° R.
14:15	16:15	2.00	PROD1	DRILL	DRLG	P	15,109.0	15,414.0	ROTATE DRILL 6 3/4" F/15,109' T/15,414'. (305' @ 152 FPH) WOB 30K, RPM 70, TQ 13, DIFF 1000, GPM 320, MMRPM 212, SPP 5,700 PSI,
16:15	17:15	1.00	PROD1	DRILL	DDRL	P	15,414.0	15,457.0	SLIDE 6 3/4" F/15,414' T/15,457'. (43' @ 43 FPH) WOB 30K, DIFF 400, GPM 320, MMRPM 212, SPP 4760 PSI, TF 90° R.
17:15	17:30	0.25	PROD1	DRILL	DRLG	P	15,457.0	15,491.0	ROTATE DRILL 6 3/4" F/15,457' T/15,491'. (34' @ 136 FPH) WOB 30K, RPM 70, TQ 13, DIFF 1000, GPM 320, MMRPM 212, SPP 5,700 PSI,
17:30	18:15	0.75	PROD1	DRILL	DDRL	P	15,491.0	15,522.0	SLIDE 6 3/4" F/15,491' T/15,522'. (31' @ 41 FPH) WOB 30K, DIFF 400, GPM 320, MMRPM 212, SPP 4760 PSI, TF 120° L.
18:15	19:45	1.50	PROD1	DRILL	DRLG	P	15,522.0	15,772.0	ROTATE DRILL 6 3/4" F/15,522' T/15,772'. (220' @ 146 FPH) WOB 30K, RPM 70, TQ 13, DIFF 1000, GPM 320, MMRPM 212, SPP 5,700 PSI,
19:45	20:30	0.75	PROD1	DRILL	DDRL	P	15,772.0	15,813.0	SLIDE 6 3/4" F/15,772' T/15,813'. (42' @ 55 FPH) WOB 30K, DIFF 400, GPM 320, MMRPM 212, SPP 4760 PSI, TF 90° R.
20:30	21:30	1.00	PROD1	DRILL	DRLG	P	15,813.0	15,962.0	ROTATE DRILL 6 3/4" F/15,813' T/15,962'. (149' @ 149 FPH) WOB 30K, RPM 70, TQ 13, DIFF 1000, GPM 320, MMRPM 212, SPP 5,700 PSI,
21:30	22:30	1.00	PROD1	DRILL	DDRL	P	15,962.0	16,024.0	SLIDE 6 3/4" F/15,962' T/16,024'. (62' @ 62 FPH) WOB 30K, DIFF 400, GPM 320, MMRPM 212, SPP 4760 PSI, TF 90° R.
22:30	23:30	1.00	PROD1	DRILL	DRLG	P	16,024.0	16,181.0	ROTATE DRILL 6 3/4" F/16,024' T/16,181'. (157' @ 157 FPH) WOB 30K, RPM 70, TQ 13, DIFF 1000, GPM 320, MMRPM 212, SPP 5,700 PSI,
23:30	00:30	1.00	PROD1	DRILL	DDRL	P	16,181.0	16,217.0	SLIDE 6 3/4" F/16,181' T/16,217'. (36' @ 36 FPH) WOB 30K, DIFF 400, GPM 320, MMRPM 212, SPP 4760 PSI, TF 90° R.
00:30	01:00	0.50	PROD1	DRILL	DRLG	P	16,217.0	16,272.0	ROTATE DRILL 6 3/4" F/16,217' T/16,272'. (55' @ 110 FPH) WOB 30K, RPM 70, TQ 13, DIFF 1000, GPM 320, MMRPM 212, SPP 5,700 PSI,
01:00	01:30	0.50	PROD1	DRILL	DDRL	P	16,272.0	16,295.0	SLIDE 6 3/4" F/16,272' T/16,295'. (23' @ 46 FPH) WOB 30K, DIFF 400, GPM 320, MMRPM 212, SPP 4760 PSI, TF 90° R.
01:30	01:45	0.25	PROD1	DRILL	DRLG	P	16,295.0	16,314.0	ROTATE DRILL 6 3/4" F/16,295' T/16,314'. (19' @ 76 FPH) WOB 30K, RPM 70, TQ 13, DIFF 1000, GPM 320, MMRPM 212, SPP 5,700 PSI,
01:45	02:30	0.75	PROD1	DRILL	DDRL	P	16,317.0	16,334.0	SLIDE 6 3/4" F/16,314' T/16,334'. (20' @ 15 FPH) WOB 30K, DIFF 400, GPM 320, MMRPM 212, SPP 4760 PSI, TF 90° R.
02:30	03:00	0.50	PROD1	DRILL	DRLG	P	16,334.0	16,416.0	ROTATE DRILL 6 3/4" F/16,334' T/16,416'. (82' @ 164 FPH) WOB 30K, RPM 70, TQ 13, DIFF 1000, GPM 320, MMRPM 212, SPP 5,700 PSI,

**Time Log**

Start Time	End Time	Dur (hr)	Phase	Op Code	Activity Code	Time P-T-X	Start Depth (ftKB)	End Depth (ftKB)	Operation
03:00	04:00	1.00	PROD1	DRILL	DDRL	P	16,416.0	16,455.0	SLIDE 6 3/4" F/16,416' T/16,455. (39' @ 39 FPH) WOB 30K, DIFF 400, GPM 320, MMRPM 212, SPP 4760 PSI, TF 90° R.
04:00	05:30	1.50	PROD1	DRILL	DRLG	P	16,455.0	16,579.0	ROTATE DRILL 6 3/4" F/16,455' T/16,579'. (124' @ 82 FPH) WOB 30K, RPM 70, TQ 13, DIFF 1000, GPM 320, MMRPM 212, SPP 5,700 PSI,
05:30	06:00	0.50	PROD1	DRILL	SVRG	P	16,579.0	16,579.0	SERVICE RIG.









**Head Count / Manhours**

Company	Function	Personnel Type	Count	Time (hr)	Tot Work Time (hr)
NABORS DRILLING TECHNOLOGIES USA	RIG CREW	CONTRACTOR	12		0.00
NABORS DRILLING TECHNOLOGIES USA	TOOL PUSHER/RIG MGR	CONTRACTOR	2		0.00
CONOCOPHILLIPS CO	ONSITE SUPERVISOR	EMPLOYEE	2		0.00
HALLIBURTON ENERGY SVCS INC	SOLIDS CONTROL EQUIP/PERSONNEL	CONTRACTOR	2		0.00
TOLEDO MUDLOGGING SERVICES, INC	GEOLOGIST	CONTRACTOR	2		0.00
GORDON TECHNOLOGIES, LLC	DD/MWD	CONTRACTOR	1		0.00
CONOCOPHILLIPS CO	DD/MWD	CONTRACTOR	2		0.00
AES DRILLING FLUIDS	MUD/CHEMICAL PERSONNEL	CONTRACTOR	1		0.00




**Survey Data**

Date	Des	Survey Company
11/4/2022	GYRO/MWD	Scientific Drilling

















**Drill Bits**

Type	Icon	Size (in)	Len (ft)	Make	Model	Used Class	1	2	3	4	SN	Depth Drilled Start (ft)	Start Hrs (hr)	Pass Dia (in)	Conn Sz (in)	Thread	Gauge Length (ft)	Note
PDC		14 3/4	1.50	REV	616	REC ONDITIONED	D	1	1	1	10035	120.00	0.00					
PDC		9 7/8	1.50	DRILFO RMANCE	DF616	Reconditioned	S	4	2	3	45375	1,174.00						
PDC		8 3/4	1.00	NOV REED	TKC76-U2	Reconditioned	M	4	2	4	A293127	7,842.00						
PDC		6 3/4	1.00	BAKER HUGHES	DD306VTS	Reconditioned	S	2	3	3	5336587	11,378.00						
PDC		6 3/4	1.00	BAKER HUGHES	DD306WSX	Reconditioned	S	2	3	3	5343351							
Mill Tooth		6 3/4	1.00	SMITH	XR32TPS	New	D	1	1	1	RP8001							
Mill Tooth		6 3/4	1.00	BAKER HUGHES	STX-30	NEW	D	1	1	1	5342988							
PDC		6 3/4	1.30	BAKER HUGHES	DD406VTW	NEW	D	1	1	1	533872							




**Drill String Components**

Item Des	Icon	OD (in)	ID (in)	Mass/Len (lb/ft)	Grade	Len (ft)	Jts	Type	Top Thread	Top Conn Sz (in)	Btm Thread	Btm Conn Sz (in)	Make	Model	SN	Mk-up Tq (ft*lb)	Tq Max (ft*lb)
INTEGRITY MOTOR 8" 7/8 _4.0_1.83 ° ABH		7 3/4	3.00	149.90		29.16	1	Mud Motor	Reg	6 5/8	Reg	6 5/8	* ADD A VENDOR		INT 775 -006		
INTEGRITY MOTOR 8" 7/8 _4.0_1.83 ° ABH		7 3/4	3.00	149.90		29.16	1	Mud Motor	Reg	6 5/8	Reg	6 5/8	* ADD A VENDOR		INT 775 -006		
UBHO SUB		8	3.63	150.00	S135	2.31	1	MWD	REG	6 5/8	REG	6 5/8	* ADD A VENDOR		GT800 S-213		

**Drill String Components**

Item Des	Icon	OD (in)	ID (in)	Mass/Len (lb/ft)	Grade	Len (ft)	Jts	Type	Top Thread	Top Conn Sz (in)	Btm Thread	Btm Conn Sz (in)	Make	Model	SN	Mk-up Tq (ft-lb)	Tq Max (ft-lb)
8" 7/8 .5.9 FBH @ 1.75° W/ 9 3/8" NBS		8	0.00	150.00	S135	36.36	1	Mud Motor	REG	6 5/8	REG	6 5/8	* ADD A VENDOR		XSH80046		
6 1/2" TOOL CARRIER		6.56	3.25	84.60	S135	31.16	1	MWD	IF	4 1/2	IF	4 1/2	* ADD A VENDOR		675482		
6 1/2" UBHO		6.44	3.13	84.60	S135	2.89	1	MWD	IF	4 1/2	IF	4 1/2	* ADD A VENDOR		GT650A-355		
7 1/4" PHOENIX MOTOR 7/8 .8.59 FBH W/8 1/4" NBS @ 1.75°		7	0.00	117.30	S135	34.71	1	Mud Motor	IF	4 1/2	REG	4 1/2	* ADD A VENDOR		PHX725024		
5" NM TOOL CARRIER		5.27	2.88	67.20		31.50	1	MWD	XT39	4	XT39	4	GORDON		B&A52511		
5" UBHO HIGH FLOW		5.19	2.25	67.20		2.70	1	MWD	XT39	4	XT39	4	GORDON		GT525-020B		
IBEX 5.5" 6/7-8.8 FBH @ 1.83° TS		5.52	2.00	80.00		35.06	1	Mud Motor	XT39	4	NC40	4	* ADD A VENDOR		550-IB-009		
5" TOOL CARRIER		5.19	2.81	51.50	S135	31.50	1	MWD	XT39	4	XT40	4	* ADD A VENDOR		54583		
5" UBHO		5.19	2.25	58.50	S135	2.70	1	MWD	XT40	4	XT39	4	* ADD A VENDOR		GT-525-009C		
5" MOTOR - 6/7 8.0 FBH @ 1.83° W/6.125" NBS		5	0.00	66.80	S135	29.23	1	Mud Motor	XT39	4	REG	3 1/2	* ADD A VENDOR		RVEN-50290		
5" TOOL CARRIER		5.19	2.81	51.50	S135	31.50	1	MWD	XT39	4	XT40	4	* ADD A VENDOR		54583		
5" UBHO		5.19	2.25	58.50	S135	2.70	1	MWD	XT40	4	XT39	4	* ADD A VENDOR		GT-525-009C		
5" MOTOR - 6/7 8.0 FBH @ 1.83° W/6.125" NBS		5	0.00	66.80	S135	29.23	1	Mud Motor	XT39	4	REG	3 1/2	* ADD A VENDOR		RVEN-50290		
5" TOOL CARRIER		5.19	2.81	51.50	S135	31.50	1	MWD	XT39	4	XT40	4	* ADD A VENDOR		54583		
5" UBHO		5.19	2.25	58.50	S135	3.50	1	MWD	XT40	4	XT39	4	* ADD A VENDOR		GT-525-210		
5" MOTOR - 7/8 5.0 ADJ @ 2.70° TRUE SLICK		5	0.00	66.80	S135	24.07	1	Mud Motor	XT39	4	REG	3 1/2	* ADD A VENDOR		XSS50060		

### Drill String Components

Item Des	Icon	OD (in)	ID (in)	Mass/Len (lb/ft)	Grade	Len (ft)	Jts	Type	Top Thread	Top Conn Sz (in)	Btm Thread	Btm Conn Sz (in)	Make	Model	SN	Mk-up Tq (ft-lb)	Tq Max (ft-lb)
5" NM TOOL CARRIER		5.27	2.88	67.20		31.50	1	MWD	XT39	4	XT39	4	GORDON		54583		
5" UBHO HIGH FLOW		5.19	2.25	67.20		2.70	1	MWD	XT39	4	XT39	4	GORDON		525-009C		
IBEX 5.5" 6/7-8.8 FXD @1.83° TS		5.52	2.00	80.00		35.00	1	Mud Motor	XT39	4	NC40	4	* ADD A VENDOR		550-IB-004		

### Drilling Parameters

Start Depth (ftKB)	End Depth (ftKB)	Cum Depth (ft)	Drilling Time (hr)	Sliding Time (hr)	Int ROP (ft/hr)	Flow Rate (gpm)	WOB (1000lbf)	RPM (rpm)	SPP (psi)	Drill Tq	TFO (°)	dP (SPP) (psi)
14,250.0	16,579.0	4,439.00	23.50	9.50	99.1	320	30	70				

### Casing Strings

Csg Des	OD (in)	Set Depth (ftKB)	Top (ftKB)	Run Date	Drift Min (in)	Wt/Len (lb/ft)	P LeakOff (psi)	Dens Fluid (lb/gal)
Conductor	20	120.0	32.0	10/26/2022	18.94	94.00		
Surface	10 3/4	1,174.0	32.0	11/9/2022	9.88	45.50	1,008.6	16.54
Intermediate1	7 5/8	11,358.0	-4.7	5/21/2023		29.70		
Production1	5 1/2	16,940.0	-5.0		4.55	23.00		