



<b>UL 20 SUGARLOAF 1W</b>										AFE4647					
										Well ID: 18227					
Report Date: 04/27/2018										DFS: 0 EST DAYS:					
RPT NO. 02		OPERATOR OASIS PETROLEUM PERMIAN		FIELD NAME ORBISON		RIG NAME/NO PRECISION 822		TMD --	TVD --	FOOTAGE --	ROP(Last) --	AVG ROP 0.0 ft/hr			
API 42495339150000		STATE TEXAS		COUNTY WINKLER		LOCATION UL - BLK 20 - SEC 48		SIDETRACK NO OH							
PREVIOUS WELL RIG RELEASE 05/06/2018 00:00		SPUD DATE		DATE TD REACHED		RIG RELEASE		REPORT DESCRIPTION MIRU							
CURRENT STATUS TESTTING STAND PIPE						TARGET FORMATION			KB ELEV 2,782.0 usft						
24 HR FORECAST TEST RIG EQUIPMENT - HOLD PRE SPUD MEETIIING - PU TOOS AND SPUD IN						SAFETY MEETING TOPIC SUSPENDED LOADS			ACC LST 24 HRS? No						
24 HR OPERATIONS SUMMARY RIG UP FOR SPUD - REPAIR RIG EQUIPMENT AND FUNCTION TEST - PRESSURE TEST MUD PUMP LINES AND STANDPIPE 3000 PSI															
RIG DIRECTIONS															
LAST CASING 9.626 in @ 920.0 usft		NEXT CASING 7.000 in @ 6,500.0 usft		LAST BOP TEST		AUTH TMD 9,302.0 usft		SUPERVISOR / ENGINEER Dave Logan / MICHAEL JOHNSON							
<b>BITS/BIT OPERATIONS</b>															
BIT NO	SIZE (in)	MANUF	MODEL	SERIAL #	JETS / TFA (32nd")	WOB (Min/Max) (kip)	RPM (Min/Max) (rpm)	DEPTH IN/OUT (usft)	FTG (Last/Cum) (usft)	HRS (Last/Cum) (hr)	ROP (Last/Cum) (ft/hr)	I-O-B-G-R			
No Bit Ops Recorded Today															
<b>OPERATION DETAILS</b> <span style="float: right;">Total Hours 24.00</span>															
HOURS		DURATION (hr)		PHASE		CODE		SUBCODE		DESCRIPTION					
06:00 - 12:00		6.00		MOB		RIG UP / DOWN / MOB		RIG MOVE		RIG UP TO SPUD - STRING UP DRAWWOKS AND PREPARE DERRICK TO RAISE , SET WATER TANKS AND PREPARE MUD PUMPS CHANGE VALVES/SEATS PISTONS AND LINERS DIG OUT CUTTINGS PIT FOR SHAKERS					
12:00 - 12:30		0.50		MOB		RIG UP / DOWN / MOB		RIG MOVE		RAISE DERRICK AND SECURE TO SUBBASE					
12:30 - 19:00		6.50		MOB		RIG UP / DOWN / MOB		RIG MOVE		RIG UP TO SPUD - PREPARE SHAKERS , INSTALL 16" X 20" SWEDGE ON CONDUCTOR - DIG CUTTINGS PIT FOR SHAKERS , PREPARE MUD PUMPS CHANGE VALVES/SEATS PISTONS AND LINERS - INSTALL RISER ON CONDUCTOR					
19:00 - 00:00		5.00		MOB		RIG UP / DOWN / MOB		RIG MOVE		TROUBLE SHOOT ELECTRICAL PROBLEMS WITH RIG GENERATOR -CHANGE TO GENERATOR #2 AND RE SYNC ALL ELECTRONICS ON DRILLERS CONSOL - INSTALL FLOW LINE ON CONDUCTOR - DRESS OUT RIG FLOOR - INSTAL KELLY VALVES AND SAVER SUBS ON TOP DRIVE LAY OUT HYDRAULIC PIPE RACKS AND LOAD TOOLS FOR SPUD IN. TROUBLESHOOT LINER WASHER ON MUD PUMP					
00:00 - 06:00		6.00		MOB		RIG UP / DOWN / MOB		RIG MOVE		FUNCTION TEST MUD PUMP AND PRESSUE TEST LINES - REPAIR LEAKS VALVES AND CONNECTIONS ON STANDPIPE - FUNCTION TEST RIG EQUIPMENT					
COMMENT: SPUD IN TODAY															
<b>SURVEY DATA</b> <span style="float: right;">LAST SURVEY@877.0 N/S 3.7 E/W 5.8</span>															
MD (usft)	INCL (°)	AZI (°)	TVD (usft)	VS (usft)	DLS (°/100ft)	N/S	E/W	MD (usft)	INCL (°)	AZI (°)	TVD (usft)	VS (usft)	DLS (°/100ft)	N/S	E/W
No Surveys Taken															
BHA NO.		BHA						MUD ADDITIVES				TOTAL COST			
No BHA/MUD Today															
Density (ppg)		Bgas (gas u)		TGas (gas u)		/		MUD CHECK		MUD LOST (bbl)					
FV (s/qt)	WL HTHP (cc/30min)	PV/YP (cp)/(lbf/100ft²)	GELS (lbf/100ft²)	ES	FC(32nd") /Cl(ppm)	Salt(%)	CORR(%)	CA(ppm)	OIL/WAT	ECD(ppg)	LGS/HGS (%)	ASG (sg)	LIME (lbm/bbl)		
--	--	--/--	--/--	--	--/--	--	--	--	--/--	--	--/--	--	--		
<b>LAST CEMENT JOB</b>															
No Cement Job Today															

UL 20 SUGARLOAF 1W												AFE4647						
												Well ID: 18227						
Report Date: 04/28/2018												Daily Drilling Partner Report		DFS: 1 EST DAYS:				
RPT NO: 03		OPERATOR: OASIS PETROLEUM PERMIAN			FIELD NAME: ORBISON			RIG NAME/NO: PRECISION 822			TMD: 843.0 usft	TVD: 843.0 usft	FOOTAGE: --	ROP(Last): 67.0 ft/hr	AVG ROP: 0.0 ft/hr			
API: 42495339150000		STATE: TEXAS			COUNTY: WINKLER			LOCATION: UL - BLK 20 - SEC 48			SIDETRACK NO: OH							
PREVIOUS WELL RIG RELEASE: 05/06/2018 00:00		SPUD DATE:			DATE TD REACHED:			RIG RELEASE:			REPORT DESCRIPTION: SURFACE							
CURRENT STATUS: DRILLING F/ 843'							TARGET FORMATION:				KB ELEV: 2,782.0 usft							
24 HR FORECAST: DRILL TO TD 920'- CIRCULATE , POOH , RUN 9 5/8" CASING AND CMT.							SAFETY MEETING TOPIC: PINCH POINTS				ACC LST 24 HRS?: No							
24 HR OPERATIONS SUMMARY: REVIEW PRE SPUD CHECK LIST, HELD PRESPUD, MU BHA RIH TO 97', SPUD IN DRILL F/97' TO 843'																		
RIG DIRECTIONS:																		
LAST CASING: 9.626 in @ 920.0 usft				NEXT CASING: 7.000 in @ 6,500.0 usft				LAST BOP TEST:		AUTH TMD: 9,302.0 usft		SUPERVISOR / ENGINEER: Dave Logan / MICHAEL JOHNSON						
BITS/BIT OPERATIONS																		
BIT NO	SIZE (in)	MANUF	MODEL	SERIAL #	JETS / TFA (32nd")	WOB (Min/Max) (kip)	RPM (Min/Max) (rpm)	DEPTH IN/OUT (usft)	FTG (Last/Cum) (usft)	HRS (Last/Cum) (hr)	ROP (Last/Cum) (ft/hr)	I-O-B-G-R						
No Bit Ops Recorded Today																		
OPERATION DETAILS												Total Hours		24.00				
HOURS		DURATION (hr)		PHASE		CODE		SUBCODE		DESCRIPTION								
06:00 - 09:00		3.00		MOB		RIG UP / DOWN / MOB		RIG MOVE		RIG UP DRILL FLOOR FOR SPUD IN FUNCTION AND PRESSURE TEST ALL LINES								
09:00 - 10:00		1.00		SFCDR		DRILLING		SAFETY		REVIEW PRE SPUD CHECK LIST AND HOLD MEETING WITH DAYLIGHT CREWS								
10:00 - 13:30		3.50		SFCDR		TRIP IN / TRIP OUT		TRIP IN / TRIP OUT		PU TOOLS FOR DRILLING - MU BIT, SHOCK SUB MONELS AND MWD TOOL - ORIENTATE AND RIH TO 97'								
13:30 - 14:30		1.00		SFCDR		DRILLING		NEW HOLE ROTARY		DRILL 12.25" HOLE F/ 97' TO 124' - WOB 5/8K - RPM 60/80 - GPM 300 SPP 300								
14:30 - 15:00		0.50		SFCDR		CIRCULATING		CIRCULATING		CHANGE OUT TRASH PUMP								
15:00 - 21:30		6.50		SFCDR		DRILLING		NEW HOLE ROTARY		DRILL 12.25" HOLE F/ 124' TO 391' WOB 15 , RPM 100 , GPM 300 SPP - NO 2 MUD PUMP DOWN WITH ELCETRICAL PROBLEMS								
21:30 - 22:30		1.00		SFCDR		CIRCULATING		CIRCULATING		INSTALL DIVERTER ELEMENT IN RISER -								
22:30 - 01:30		3.00		SFCDR		DRILLING		NEW HOLE ROTARY		DRILL 12.25" HOLE F/391' TO 660' WOB 15/20 RPM 100 GPM 400/600 SPP 400 - NOTED FLUID RISING IN CELLAR , BACK OFF GPM TO 400 - BOTH PUMP BACK ONLINE								
01:30 - 02:00		0.50		SFCDR		CIRCULATING		CIRCULATING		TIGHTEN ELEMENT IN DIVERTER								
02:00 - 06:00		4.00		SFCDR		DRILLING		NEW HOLE ROTARY		DRILL 12.25" HOLE F/660' TO 843' WOB 20/25 RPM 100 GPM 500 SPP 950 -								
COMMENT: NOTICED FLUID RISING IN CELLAR DRILLING WITH DIVERTER , BACK OFF PUUMP TO 500 GPM CONTINUE DRILLING AHEAD - NOTIFY TRRC TO SPUD AND SET SURFACE - OPERATOR MICHEAL JOB #129207																		
SURVEY DATA												LAST SURVEY@877.0 N/S		3.7		E/W	5.8	
MD (usft)	INCL (°)	AZI (°)	TVD (usft)	VS (usft)	DLS (°/100ft)	N/S	E/W	MD (usft)	INCL (°)	AZI (°)	TVD (usft)	VS (usft)	DLS (°/100ft)	N/S	E/W			
No Surveys Taken																		
BHA NO.		BHA			MUD ADDITIVES							TOTAL COST						
No BHA/MUD Today																		
Density (pgg)		8.30		Bgas (gas u		TGas (gas u		/		MUD CHECK		MUD LOST (bbl)						
FV (s/qt)	WL HTHP (cc/30min)	PV/YP (cp)/(lbf/100ft²)		GELS (lbf/100ft²)		ES	FC(32nd") /Cl(ppm)		Salt(%)	CORR(%)		CA(ppm)	OIL/WAT	ECD(ppg)	LGS/HGS (%)	ASG (sg)	LIME (lbm/bbl)	
26.00	--	1.00/1.000		1.000/1.000		--	--/--		--	--		--	--/--	--	--/--	--	--	
LAST CEMENT JOB																		
No Cement Job Today																		



UL 20 SUGARLOAF 1W												AFE4647															
												Well ID: 18227															
Report Date: 04/30/2018												Daily Drilling Partner Report				DFS: 3 EST DAYS:											
RPT NO: 05		OPERATOR OASIS PETROLEUM PERMIAN			FIELD NAME ORBISON			RIG NAME/NO PRECISION 822			TMD 920.0 usft		TVD 920.0 usft		FOOTAGE --		ROP(Last) --		AVG ROP 0.0 ft/hr								
API 42495339150000				STATE TEXAS			COUNTY WINKLER			LOCATION UL - BLK 20 - SEC 48			SIDETRACK NO OH														
PREVIOUS WELL RIG RELEASE 05/06/2018 00:00				SPUD DATE			DATE TD REACHED			RIG RELEASE			REPORT DESCRIPTION DRILL PROTECT														
CURRENT STATUS INSTALL BALL VALVE							TARGET FORMATION					KB ELEV 2,782.0 usft															
24 HR FORECAST INSTALL BALL VALVE AND MODIFY FLOWLINE, TEST BOS, PU NEW BHA							SAFETY MEETING TOPIC RUN CASINNG AND CEMENT					ACC LST 24 HRS? No															
24 HR OPERATIONS SUMMARY RUN 9 5/8" CASING TO 918' , CIRC AND CMT, FULL RETURNS 27 BBLS CMT BACK, WOC, ND CUT CONDUCTOR ANND CSG, INSTALL WELLHEAD AND TEST, NU BOPS, ROTATING HEAD AND BALL VALVE																											
RIG DIRECTIONS																											
LAST CASING 7.000 in @ 6,536.0 usft				NEXT CASING 7.000 in @ 6,500.0 usft				LAST BOP TEST		AUTH TMD 9,302.0 usft				SUPERVISOR / ENGINEER Dave Logan / MICHAEL JOHNSON													
BITS/BIT OPERATIONS																											
BIT NO		SIZE (in)	MANUF	MODEL	SERIAL #	JETS / TFA (32nd")		WOB (Min/Max) (kip)	RPM (Min/Max) (rpm)	DEPTH IN/OUT (usft)		FTG (Last/Cum) (usft)		HRS (Last/Cum) (hr)		ROP (Last/Cum) (ft/hr)		I-O-B-G-R									
No Bit Ops Recorded Today																											
OPERATION DETAILS																		Total Hours		24.00							
HOURS		DURATION (hr)		PHASE		CODE		SUBCODE		DESCRIPTION																	
06:00 - 07:00		1.00		SFCCS		RUN CSG AND CEMENT		RUN CASING		MU SHOE TRACK AND TEST FLOATS																	
07:00 - 09:30		2.50		SFCCS		RUN CSG AND CEMENT		RUN CASING		RUN 9 5/8" CSG TO SHOE DEPTH 918' - TOTAL 22 JTS 32.3# J55- FC SET @ 875' -TOTAL PIPE RUN 930' - INSTALL CENTRALIZERS SHOE JT, FC JT AND EVER 3 RD JT TO SURFACE - OPTIMUM TORQUE ON CONNECTIONS 2500 FT/LBS																	
09:30 - 11:30		2.00		SFCCS		RUN CSG AND CEMENT		RUN CASING		CIRCULATE WITH CRT																	
11:30 - 14:00		2.50		SFCCS		RUN CSG AND CEMENT		CEMENTING		RU CMT HEAD AND LINES - TEST TO 1500 PSI - DROP WIPER PLUG AND PUMP 20 BBL GEL SPACER - MIX / PUMP 86 BBLS LEAD CMT(255 SX) 12.9 PPG , MIX/PUMP 24 BBLS TAIL CMT (100 SX) 14.8 PPG DROP PLUG AND DISPLACE WITH 69 BBLS FREASH WATER - BUMP PLUG WITH 800 PSI ( 500 PSI OVER PUMP PSI ) CMT JOB PUMP RATE 5 BBL MIN - FULL RETURNS WHILE PUMPING - 27 BBLS CMT TO SURFACE																	
14:00 - 18:00		4.00		SFCCS		WAIT ON CEMENT		WAIT ON CEMENT		WOC- NIPPLE DOWN FLOW LINE - ND 12" SPACER SPOOL ON BOP																	
18:00 - 20:00		2.00		SFCCS		NU BOP		NIPPLE UP		CUT CONDUCTO/ CAASING AND LAY DOWN																	
20:00 - 22:30		2.50		SFCCS		NU BOP		NIPPLE UP		MAKE FINAL CUT ON CONDUCTOR AND INSTAL 1" BASE PLATE - MAKE FINAL CUT ON 9 5/8" , INSTALL WELLHEAD AND WELD OUT - TEST WELLHEAD TO 1100 PSI 30 MIN																	
22:30 - 06:00		7.50		SFCCS		NU BOP		NIPPLE UP		NIPPLE UP BOPS - INSTALL 30" SPACER SPOOL, DBL RAMS AND ANNULAR - NU ROTATING HEAD AND INSTALL BALL VALVE																	
COMMENT: MODIFICATION REQUIRED ON FLOW LINE																											
SURVEY DATA																		LAST SURVEY@1,065.0 N/S				2.9		E/W		3.2	
MD (usft)		INCL (°)	AZI (°)	TVD (usft)	VS (usft)	DLS (°/100ft)	N/S	E/W	MD (usft)		INCL (°)	AZI (°)	TVD (usft)	VS (usft)	DLS (°/100ft)	N/S	E/W										
0.0		0.00	0.00	0.0	0.0	0.00	0.0	0.0	1,065.0		0.31	39.91	1,065.0	2.9	0.16	2.9	3.2										
976.0		0.44	48.26	976.0	2.5	0.05	2.5	2.8																			
BHA NO.		BHA			MUD ADDITIVES										TOTAL COST												
No BHA/MUD Today																											
Density (pgg)		8.30		Bgas (gas u)		TGas (gas u)		/		MUD CHECK			MUD LOST (bbl)														
FV (s/qt)		WL HTHP (cc/30min)		PV/YP (cp)/(lbf/100ft²)		GELS (lbf/100ft²)		ES	FC(32nd") /Cl(ppm)		Salt(%)	CORR(%)		CA(ppm)	OIL/WAT	ECD(ppg)	LGS/HGS (%)	ASG (sg)	LIME (lbm/bbl)								
26.00		--		1.00/1.000		--/--		--	--/--		--	--		--	--/--	--	--/--	--	--								
LAST CEMENT JOB																											
Finished cementing the		SURFACE CASING		from		0.0'		to		0.0'		on		04/29/2018 15:00													
FLUID NAME		DESCRIPTION		DENSITY(ppg)		VOLUME(bbl)		SACKS USED		FLUID NAME		DESCRIPTION		DENSITY(ppg)		VOLUME(bbl)		SACKS USED									
NOTES: CEMENT SURFACE CASING																											

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UL 20 SUGARLOAF 1W

AFE4647

Well ID: 18227

Report Date: 05/01/2018

Daily Drilling Partner Report

DFS: 4 EST DAYS:

LAST CEMENT JOB

Finished cementing the

SURFACE CASING

from

0.0'

to

0.0'

on

04/29/2018 15:00

FLUID NAME	DESCRIPTION	DENSITY(ppg)	VOLUME(bbl)	SACKS USED	FLUID NAME	DESCRIPTION	DENSITY(ppg)	VOLUME(bbl)	SACKS USED

NOTES: CEMENT SURFACE CASING

UL 20 SUGARLOAF 1W

AFE4647

Well ID: 18227

Report Date: 05/02/2018

Daily Drilling Partner Report

DFS: 5 EST DAYS:

RPT NO. 07	OPERATOR OASIS PETROLEUM PERMIAN	FIELD NAME ORBISON	RIG NAME/NO PRECISION 822	TMD 3,414.0 usft	TVD 3,413.9 usft	FOOTAGE 2,189.0 usft	ROP(Last) 98.0 ft/hr	AVG ROP 101.8 ft/hr
API 42495339150000	STATE TEXAS	COUNTY WINKLER	LOCATION UL - BLK 20 - SEC 48	SIDETRACK NO OH				
PREVIOUS WELL RIG RELEASE		SPUD DATE	DATE TD REACHED	RIG RELEASE	REPORT DESCRIPTION Daily Operations			
CURRENT STATUS DILLINIG AHEAD F/ 3414			TARGET FORMATION		KB ELEV 2,782.0 usft			
24 HR FORECAST DRILL TO TD			SAFETY MEETING TOPIC H2S SAFETY		ACC LST 24 HRS? No			
24 HR OPERATIONS SUMMARY DRILL AND SLIDE 8 3/4" HOLE F/ 1,225' TO 3414 21.5 HRS DRILLING 2108' 2 HRS SLIDING 80'								
RIG DIRECTIONS								
LAST CASING 9.626 in @ 920.0 usft		NEXT CASING 7.000 in @ 6,500.0 usft		LAST BOP TEST		AUTH TMD 9,302.0 usft		SUPERVISOR / ENGINEER Dave Logan / MICHAEL JOHNSON

BITS/BIT OPERATIONS												
BIT NO	SIZE (in)	MANUF	MODEL	SERIAL #	JETS / TFA (32nd")	WOB (Min/Max) (kip)	RPM (Min/Max) (rpm)	DEPTH IN/OUT (usft)	FTG (Last/Cum) (usft)	HRS (Last/Cum) (hr)	ROP (Last/Cum) (ft/hr)	I-O-B-G-R
2	8.750	DRILLFORMAN CE	DF516		6 / 14 / 0.902	10.0/25.0	80/100	920.0 --	2,188.0 2,188.0	24.00 24.00	91.2 91.2	--
2	8.750	DRILLFORMAN CE	DF516		6 / 14 / 0.902	--/--	--/--	920.0 --	-- 2,188.0	-- 24.00	0.0 91.2	--

OPERATION DETAILS						Total Hours	24.00
HOURS	DURATION (hr)	PHASE	CODE	SUBCODE	DESCRIPTION		
06:00 - 16:30	10.50	1INTD	DRILLING		DRILL 8 3/4" HOLE F/ 1,225' TO 2395' WOB 18 RPM 100 GPM 530@1600 PSI 1169' @ 111 FT/HR		
16:30 - 17:00	0.50	1INTD			SLIDE DRILL 8 3/4" HOLE F/2395' TO 2415 530@1600 PSI DIFF 500 20' @ 40 FT/HR - TF 240R		
17:00 - 17:30	0.50	1INTD			DRILL 8 3/4" HOLE F/ 2415' TO 2476 WOB 18 RPM 100 GPM 530@1600 PSI 61' @121 FT/HR		
17:30 - 18:00	0.50	1INTD			RIG SERVICE		
18:00 - 18:30	0.50	1INTD			DRILL 8 3/4" HOLE F/ 2476' TO 2490' - WOB 20 - RPM 90- GPM 530@1650 PSI - 14' @28 FT/HR		
18:30 - 19:00	0.50	1INTD			SLIDE DRILL 8 3/4" HOLE F/2490' TO 2520 - GPM 530@1600 PSI DIFF 500 -30' @ 40 FT/HR TF 240		
19:00 - 00:00	5.00	1INTD			DRILL 8 3/4" HOLE F/ - 2520' ' TO 3011" WOB 20 RPM 90- GPM 530@1750 PSI - 491@98 FT/HR		
00:00 - 01:00	1.00	1INTD			SLIDE DRILL 8 3/4" HOLE F/ 3011' TO 3041' - GPM 530@1600 PSI DIFF 500 TF 270 30' @ 30 FT/HR		
01:00 - 06:00	5.00	1INTD			DRILL 8 3/4" HOLE F/ 3041' TO 3414' WOB 20 RPM 90- GPM 530@ 1830 PSI - 373' @74 FT/HR		

COMMENT:

SURVEY DATA										LAST SURVEY@3,298.0 N/S			23.5	E/W	34.7
MD (usft)	INCL (°)	AZI (°)	TVD (usft)	VS (usft)	DLS (°/100ft)	N/S	E/W	MD (usft)	INCL (°)	AZI (°)	TVD (usft)	VS (usft)	DLS (°/100ft)	N/S	E/W
2,584.0	1.14	109.61	2,583.6	24.7	1.29	24.7	22.9	3,120.0	0.70	220.00	3,119.4	23.5	1.07	23.5	34.1
2,673.0	1.36	98.18	2,672.6	24.2	0.37	24.2	24.8	3,209.0	0.66	208.83	3,208.4	22.6	0.16	22.6	33.5
2,763.0	1.45	93.70	2,762.5	24.0	0.16	24.0	27.0	3,298.0	0.53	227.03	3,297.4	21.9	0.26	21.9	32.9
2,852.0	1.67	86.67	2,851.5	24.0	0.33	24.0	29.4					23.5	0.00	23.5	34.7
2,941.0	1.93	85.26	2,940.5	24.2	0.30	24.2	32.2					23.5	0.00	23.5	34.7
3,031.0	0.53	119.63	3,030.4	24.1	1.69	24.1	34.1					23.5	0.00	23.5	34.7

BHA NO.	2	BHA				MUD ADDITIVES				TOTAL COST		\$0.00
ITEM	ITEM DESCRIPTION			JTS	OD (in)	ID (in)	LENGTH (ft)	ITEM	USED	COST	INVENTORY	
Polycrystalline Diamond Bit				1	8.750		1.00					
				1	6.750	3.250	34.15					
				1	6.750	3.250	5.81					
				1	6.750	3.300	2.96					
				2	6.750	3.250	57.95					
				1	6.750	3.100	3.02					
Drill Collar				6	6.250		176.65					
Heavy Weight Drill Pipe				18	5.000		542.55					
TORQUE ON BTM (ft-lbf)		TORQUE OFF BTM (ft-lbf)				TOTAL LENGTH (ft)						
7,000.0		7,000.0				824.09						
STRING WEIGHT (kip)		STRING WEIGHT UP (kip)		STRING WEIGHT DWN (kip)								
56.0		79.0		64.0								

Printed: 5/3/2018 5:14:57AM

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UL 20 SUGARLOAF 1W

AFE4647

Well ID: 18227

Report Date: 05/02/2018

Daily Drilling Partner Report

DFS: 5 EST DAYS:

Density (ppg)	98.00	Bgas (gas u		TGas (gas u	/	MUD CHECK		MUD LOST (bbl)					
FV (s/qt)	WL HTHP (cc/30min)	PV/YP (cp)/(lbf/100ft²)	GELS (lbf/100ft²)	ES	FC(32nd") /Cl(ppm)	Salt(%)	CORR(%)	CA(ppm)	OIL/WAT	ECD(ppg)	LGS/HGS (%)	ASG (sg)	LIME (lbm/bbl)
26.00	--	1.00/1.000	--/--	--	--/--	--	--	--	--/--	--	--/--	--	--

LAST CEMENT JOB

Finished cementing the SURFACE CASING from 0.0' to 0.0' on 04/29/2018 15:00

FLUID NAME	DESCRIPTION	DENSITY(ppg)	VOLUME(bbl)	SACKS USED	FLUID NAME	DESCRIPTION	DENSITY(ppg)	VOLUME(bbl)	SACKS USED

NOTES: CEMENT SURFACE CASING

UL 20 SUGARLOAF 1W													AFE4647									
													Well ID: 18227									
Report Date: 05/03/2018													Daily Drilling Partner Report			DFS: 6 EST DAYS:						
RPT NO: 08		OPERATOR OASIS PETROLEUM PERMIAN			FIELD NAME ORBISON			RIG NAME/NO PRECISION 822			TMD 4,854.0 usft		TVD 4,853.9 usft		FOOTAGE 1,440.0 usft		ROP(Last) 67.0 ft/hr		AVG ROP 62.6 ft/hr			
API 42495339150000				STATE TEXAS			COUNTY WINKLER			LOCATION UL - BLK 20 - SEC 48				SIDETRACK NO OH								
PREVIOUS WELL RIG RELEASE				SPUD DATE			DATE TD REACHED			RIG RELEASE			REPORT DESCRIPTION Daily Report									
CURRENT STATUS DRILLING F/ 4,854' - 1,353' ROT DRILL 20.5 HRS - 87' SLIDE DRILL 2.5 HRS										TARGET FORMATION				KB ELEV 2,782.0 usft								
24 HR FORECAST DRILL AHEAD							SAFETY MEETING TOPIC MAKING CONNECTIONS				ACC LST 24 HRS? No											
24 HR OPERATIONS SUMMARY DRILL AND SLIDE F/3,414' TO 4,854' LAST SURVEY @4,729' INC 1.41" AZM 163.66																						
RIG DIRECTIONS																						
LAST CASING 9.626 in @ 920.0 usft				NEXT CASING 7.000 in @ 6,500.0 usft				LAST BOP TEST		AUTH TMD 9,302.0 usft				SUPERVISOR / ENGINEER Dave Logan / MICHAEL JOHNSON								
BITS/BIT OPERATIONS																						
BIT NO		SIZE (in)	MANUF	MODEL	SERIAL #	JETS / TFA (32nd")		WOB (Min/Max) (kip)	RPM (Min/Max) (rpm)	DEPTH IN/OUT (usft)		FTG (Last/Cum) (usft)	HRS (Last/Cum) (hr)	ROP (Last/Cum) (ft/hr)	I-O-B-G-R							
2		8.750	DRILLFORMAN CE	DF516		6 / 14 / 0.902		14.0/28.0	90/90	920.0 --		1,440.0 3,628.0	23.00 47.00	62.6 77.2	--							
OPERATION DETAILS																						
HOURS		DURATION (hr)		PHASE		CODE		SUBCODE		DESCRIPTION									Total Hours		24.00	
06:00 - 09:00		3.00		1INTD						DRILL 8 3/4" HOLE F/ 3414' TO 3614' WOB 20 RPM 90- GPM 530@1950 PSI -200@ 66 FT/HR												
09:00 - 09:30		0.50		1INTD		RIG SERVICE ALOTTED				RIG SERVICE												
09:30 - 13:00		3.50		1INTD						DRILL 8 3/4" HOLE F/ -3614' TO 3906' WOB 20 RPM 90- GPM 530@1950 PSI - 292 @ 83FT/HR												
13:00 - 13:30		0.50		1INTD						SLIDE DRILL 8 3/4" HOLE F/3906'TO 3936' - GPM 530@1950 PSI DIFF 500 TF 270 30' @ 60 FT/HR												
13:30 - 22:00		8.50		1INTD						DRILL 8 3/4" HOLE F/ -3936' TO 4487' WOB 20 RPM 90- GPM 530@2000 PSI - 551 @64FT/HR												
22:00 - 23:00		1.00		1INTD						SLIDE DRILL 8 3/4" HOLE F/4487' TO 4515' - GPM 530@2000 PSI DIFF 500 TF 270 28' @ 28, FT/HR												
23:00 - 23:30		0.50		1INTD						TOP DRIVE SERVICE												
23:30 - 00:00		0.50		1INTD						DRILL 8 3/4" HOLE F/ -4515' TO 4576' WOB 20 RPM 90- GPM 530@2100 PSI - 61@120 FT/HR												
00:00 - 01:00		1.00		1INTD						SLIDE DRILL 8 3/4" HOLE F/4576' TO 4605' - GPM 530@2100 PSI DIFF 500 29'@580 FT/HR												
01:00 - 06:00		5.00		1INTD						DRILL 8 3/4" HOLE F/ 4605' TO 4854' WOB 20 RPM 90- GPM 530@2250 PSI -249@ 50 FT/H												
COMMENT:																						
SURVEY DATA																						
LAST SURVEY@3,656.0 N/S													19.2		E/W		30.0					
MD (usft)	INCL (°)	AZI (°)	TVD (usft)	VS (usft)	DLS (°/100ft)	N/S	E/W	MD (usft)	INCL (°)	AZI (°)	TVD (usft)	VS (usft)	DLS (°/100ft)	N/S	E/W							
3,477.0	0.66	235.20	3,476.4	20.6	0.11	20.6	31.4	4,281.0	1.67	107.06	4,280.2	15.6	0.26	15.6	43.6							
3,566.0	0.62	230.89	3,565.4	20.0	0.07	20.0	30.6	4,370.0	1.85	104.95	4,369.1	14.8	0.21	14.8	46.2							
727.0	1.41	163.66	727.0	97.8	0.00	97.8	25.4	4,458.0	2.51	102.22	4,457.1	14.1	0.76	14.1	49.5							
4,013.0	1.80	116.81	4,012.3	14.9	0.15	14.9	38.1	4,548.0	1.80	129.91	4,547.0	12.7	1.38	12.7	52.5							
4,102.0	1.85	11.63	4,101.2	15.7	3.26	15.7	39.6	4,637.0	1.27	159.88	4,636.0	10.9	1.06	10.9	53.9							
4,192.0	1.71	114.88	4,191.2	16.5	3.10	16.5	41.1	3,656.0	0.79	210.15	3,655.4	19.2	0.34	19.2	30.0							
BHA NO.		2		BHA						MUD ADDITIVES						TOTAL COST		\$0.00				
ITEM				ITEM DESCRIPTION				JTS		OD (in)	ID (in)	LENGTH (ft)		ITEM		USED	COST	INVENTORY				
Polycrystalline Diamond Bit								1		8.750		1.00										
								1		6.750	3.250	34.15										
								1		6.750	3.250	5.81										
								1		6.750	3.300	2.96										
								2		6.750	3.250	57.95										
								1		6.750	3.100	3.02										
Drill Collar								6		6.250		176.65										
Heavy Weight Drill Pipe								18		5.000		542.55										
TORQUE ON BTM (ft-lbf)				TORQUE OFF BTM (ft-lbf)								TOTAL LENGTH (ft)										
7,000.0				7,000.0								824.09										
STRING WEIGHT (kip)				STRING WEIGHT UP (kip)				STRING WEIGHT DWN (kip)														
56.0				79.0				64.0														
Density (ppg)		98.00		Bgas (gas u)		TGas (gas u)		/		MUD CHECK		MUD LOST (bbl)										
FV (s/qt)	WL HTHP (cc/30min)	PV/YP (cp)/(lbf/100ft²)	GELS (lbf/100ft²)	ES	FC(32nd") /Cl(ppm)	Salt(%)	CORR(%)	CA(ppm)	OIL/WAT	ECD(ppg)	LGS/HGS (%)	ASG (sg)	LIME (lbm/bbl)									

UL 20 SUGARLOAF 1W

AFE4647

Well ID: 18227

Report Date: 05/03/2018

Daily Drilling Partner Report

DFS: 6 EST DAYS:

29.00	--	--/--	--/--	--	--/--	--	--	--	--/--	--	--/--	--	--
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LAST CEMENT JOB

Finished cementing the SURFACE CASING from 0.0' to 0.0' on 04/29/2018 15:00

FLUID NAME	DESCRIPTION	DENSITY(ppg)	VOLUME(bbl)	SACKS USED	FLUID NAME	DESCRIPTION	DENSITY(ppg)	VOLUME(bbl)	SACKS USED

NOTES: CEMENT SURFACE CASING

UL 20 SUGARLOAF 1W

AFE4647

Well ID: 18227

Report Date: 05/04/2018

Daily Drilling Partner Report

DFS: 7 EST DAYS:

RPT NO. 09	OPERATOR OASIS PETROLEUM PERMIAN	FIELD NAME ORBISON	RIG NAME/NO PRECISION 822	TMD 6,560.0 usft	TVD 6,558.6 usft	FOOTAGE 1,706.0 usft	ROP(Last) --	AVG ROP 103.4 ft/hr
API 42495339150000	STATE TEXAS	COUNTY WINKLER	LOCATION UL - BLK 20 - SEC 48	SIDETRACK NO OH				
PREVIOUS WELL RIG RELEASE 05/06/2018 00:00	SPUD DATE	DATE TD REACHED	RIG RELEASE	REPORT DESCRIPTION Daily Operations				
CURRENT STATUS POOH WITH DRILL COLLARS, MWD,STBS AND BIT			TARGET FORMATION		KB ELEV 2,782.0 usft			
24 HR FORECAST POOH WITH BHA , PULL WEAR BUSHING, RU RUN 7" CSG TO 6,550'			SAFETY MEETING TOPIC		ACC LST 24 HRS? No			
24 HR OPERATIONS SUMMARY DRILL F/ 4,854' TO 6,053' - LOST RETURNS - CONTROL DRILL F/6,053' TO 6,560' TD - PUMP 100 BLS IN ANNULUS , NO RETRUNS, POOH								
RIG DIRECTIONS								
LAST CASING 7.000 in @ 6,536.0 usft		NEXT CASING 7.000 in @ 6,500.0 usft		LAST BOP TEST		AUTH TMD 9,302.0 usft		SUPERVISOR / ENGINEER Dave Logan / MICHAEL JOHNSON

BITS/BIT OPERATIONS												
BIT NO	SIZE (in)	MANUF	MODEL	SERIAL #	JETS / TFA (32nd")	WOB (Min/Max) (kip)	RPM (Min/Max) (rpm)	DEPTH IN/OUT (usft)	FTG (Last/Cum) (usft)	HRS (Last/Cum) (hr)	ROP (Last/Cum) (ft/hr)	I-O-B-G-R
2	8.750	DRILLFORMAN CE	DF516		6 / 14 / 0.902	--/--	--/--	920.0 --	-- --	-- --	-- --	1-1-X- 1-TD

OPERATION DETAILS						Total Hours	24.00
HOURS	DURATION (hr)	PHASE	CODE	SUBCODE	DESCRIPTION		
06:00 - 14:30	8.50	1INTD			ROTARY DRILL 8.75" HOLE F/ 4854' TO 6036' - 1182'@139 FT/HR- WOB 20/25 - RPM 90 GPM 530@2100 PSI - STARTED LOSINIG RETURNS @ 6036'		
14:30 - 19:30	5.00	1INTD			ROTARY DRILL WITH NO RETURNS F/ 6036' TO 6324' 288'@57 FT HR - WOB 10/25 - RPM 80 GPM 400@1800 PSI		
19:30 - 20:30	1.00	1INTD			CIRCULATE - TRANSFER TRASH PUMPS TO FRAC TANKS - FILL MUD TANKS WITH WATER- WORK PIPE AND CIRC @ 90 GPM		
20:30 - 23:30	3.00	1INTD			CONTROL ROTARY DRILL WITH NO RETURNS F/ 6324' TO 6560' 236'@78 FT HR - WOB 10/25 - RPM 90 GPM 350@1400		
23:30 - 00:30	1.00	1INTD			FILL ANNULUS WITH 100 BBLs FRESH WATAER - NO RETURNS - WATER SUPPLY LOW ON LOCATION HELD PJSM ON TRIPPING PIPE - POTENTIAL HAZARDS WITH NO RETURNS		
00:30 - 06:00	5.50	1INTD			POOH F/ 6560' TO 310' - TIGHT SPOT @6247' 50K OVER WORK SAME AND CONTINUE POOH NOMINAL DRAG 10K DISPLACEL ANNULS WITH CACULATED FILL - NO RETURNS TO SURFACE		

COMMENT: LITHOLOGY: 80% SALT 20% ANHYDRITE

SURVEY DATA										LAST SURVEY@6,489.0 N/S		-23.3	E/W	69.9	
MD (usft)	INCL (°)	AZI (°)	TVD (usft)	VS (usft)	DLS (°/100ft)	N/S	E/W	MD (usft)	INCL (°)	AZI (°)	TVD (usft)	VS (usft)	DLS (°/100ft)	N/S	E/W
4,908.0	1.32	162.34	4,906.9	4.6	0.25	4.6	56.0	5,712.0	1.32	148.10	5,710.7	-11.0	0.05	-11.0	63.7
5,042.0	1.23	157.07	5,040.8	1.8	0.11	1.8	57.0	5,846.0	1.19	145.90	5,844.7	-13.5	0.10	-13.5	65.3
5,175.0	1.14	161.11	5,173.8	-0.8	0.09	-0.8	58.0	5,980.0	1.05	150.91	5,978.6	-15.7	0.13	-15.7	66.6
5,310.0	1.19	154.08	5,308.8	-3.3	0.11	-3.3	59.0	6,114.0	0.97	155.48	6,112.6	-17.8	0.08	-17.8	67.7
5,444.0	1.32	146.08	5,442.8	-5.9	0.16	-5.9	60.5	6,248.0	0.88	160.93	6,246.6	-19.8	0.09	-19.8	68.5
5,578.0	1.27	150.21	5,576.7	-8.4	0.08	-8.4	62.1	6,489.0	0.92	156.89	6,487.6	-23.3	0.03	-23.3	69.9

BHA NO.	2	BHA				MUD ADDITIVES				TOTAL COST		\$0.00
ITEM	ITEM DESCRIPTION				JTS	OD (in)	ID (in)	LENGTH (ft)	ITEM	USED	COST	INVENTORY
Polycrystalline Diamond Bit					1	8.750		1.00				
					1	6.750	3.250	34.15				
					1	6.750	3.250	5.81				
					1	6.750	3.300	2.96				
					2	6.750	3.250	57.95				
					1	6.750	3.100	3.02				
Drill Collar					6	6.250		176.65				
Heavy Weight Drill Pipe					18	5.000		542.55				
Drill Pipe												
TORQUE ON BTM (ft-lbf)		TORQUE OFF BTM (ft-lbf)				TOTAL LENGTH (ft)						
--		--				824.09						
STRING WEIGHT (kip)		STRING WEIGHT UP (kip)		STRING WEIGHT DWN (kip)								

Density (ppg)	9.90	Bgas (gas u)		TGas (gas u)	/	MUD CHECK		MUD LOST (bbl)						
FV (s/qt)	WL HTHP (cc/30min)	PV/YP (cp)/(lbf/100ft²)	GELS (lbf/100ft²)	ES	FC(32nd") /Cl(ppm)	Salt(%)	CORR(%)	CA(ppm)	OIL/WAT	ECD(ppg)	LGS/HGS (%)	ASG (sg)	LIME (lbm/bbl)	
28.00	0.0	1.00/1.000	0.000/0.000	0.0	0.0/0	0.0000	0.00	0	0.00/0.00	0.00	0.00/0.00	0.00	0.00	

Printed: 7/30/2018 5:03:31PM

Page 1 of 2

UL 20 SUGARLOAF 1W											AFE4647										
Well ID: 18227																					
Report Date: 05/05/2018											Daily Drilling Partner Report			DFS: 8 EST DAYS:							
RPT NO. 10		OPERATOR OASIS PETROLEUM PERMIAN			FIELD NAME ORBISON			RIG NAME/NO PRECISION 822			TMD 6,560.0 usft		TVD 6,558.6 usft		FOOTAGE --		ROP(Last) --		AVG ROP 0.0 ft/hr		
API 42495339150000				STATE TEXAS			COUNTY WINKLER			LOCATION UL - BLK 20 - SEC 48			SIDETRACK NO OH								
PREVIOUS WELL RIG RELEASE 05/06/2018 00:00				SPUD DATE			DATE TD REACHED			RIG RELEASE			REPORT DESCRIPTION Daily Ooperations								
CURRENT STATUS DISPLACING FIRST CEMENT JOB										TARGET FORMATION				KB ELEV 2,782.0 usft							
24 HR FORECAST CEMENT WELL , WOC, ND SET CSG SLIPS, CUT CSG , ND BOPS , INSTALL WELL HEA										SAFETY MEETING TOPIC				ACC LST 24 HRS? No							
24 HR OPERATIONS SUMMARY LD DRILLING TOOLS, PULL W BUSHING, WELL FLOW, WO WATER, BULLHEAD, MONITOR WELL, RUN CSG, CIRC, CMT																					
RIG DIRECTIONS																					
LAST CASING 7.000 in @ 6,536.0 usft					NEXT CASING 7.000 in @ 6,500.0 usft					LAST BOP TEST		AUTH TMD 9,302.0 usft			SUPERVISOR / ENGINEER Dave Logan / MICHAEL JOHNSON						
BITS/BIT OPERATIONS																					
BIT NO		SIZE (in)	MANUF	MODEL	SERIAL #	JETS / TFA (32nd")		WOB (Min/Max) (kip)	RPM (Min/Max) (rpm)	DEPTH IN/OUT (usft)		FTG (Last/Cum) (usft)		HRS (Last/Cum) (hr)		ROP (Last/Cum) (ft/hr)		I-O-B-G-R			
2		8.750	DRILLFORMAN CE	DF516		6 / 14 / 0.902		--/--	--/--	920.0 --		-- --		-- --		-- --		1-1-X- 1-TD			
OPERATION DETAILS																					
												Total Hours		24.00							
HOURS		DURATION (hr)		PHASE		CODE		SUBCODE		DESCRIPTION											
06:00 - 07:30		1.50		1INTD						LAY DOWN BHA, MWD TOOLS - CLEAR OFF DRILL FLOOR											
07:30 - 08:00		0.50		1INTD						PULL WEAR BUSHING - FILL HOLE WITH 37 BBLS - WELLL FLOWING											
08:00 - 10:00		2.00		1INTD						SHUT IN WELL MONITOR - BREAK OUT CROSSOVER ON TOP DRIVE - NO PRESSURE ON ANNULUS - OPEN ANNULS WELL FLOWING SHUT IN											
10:00 - 10:30		0.50		1INTC						PJSM WITH CREWS RUNNING CASING - BUILD 9.5 PPG MUD IN PITS											
10:30 - 11:30		1.00		1INTC						RU CASINNG EQUIP. MU SHOE											
11:30 - 14:00		2.50		1INTC						BUILDING MUD IN PITS - WAIT ON WATER FROM TRUCKS											
14:00 - 15:00		1.00		1INTC						BULLHEAD 200 BBLS 9.5 BRINE MIX DOWN ANNULS 5 BBL/MIN @190 PSI -SHUT DOWN WELL FLOWING - BLED OFF 50 BBLS											
15:00 - 17:00		2.00		1INTC						MONITOR WELL - NO PRESSURE BUILD - BLED OFFANNULS EVERY HOUR FOR 5 MIN , - TOTAL BLED BACK 80 BBLS											
17:00 - 18:00		1.00		1INTC						OPEN ANNULS MONITOR WELL NO FLOW 1 HR.											
18:00 - 18:30		0.50		1INTC						PJSM WITH CREWS RUNNING CASINIG											
18:30 - 03:30		9.00		1INTC						MU SHOE TRACK AND TEST - RUN 7" CASING TO 6536' TOTAL 155 JTS 26# 7" J55 CASING - NO RETURNS WHILE RUNNING CASING - FILL PIPE WITH CALCULATED DISPLACEMENT ON THE FLY. TOTAL 500 BBLS 9.0 PPG BRINE. SHOE SET 6536'											
03:30 - 04:30		1.00		1INTC						CIRC- PUMP CASIING VOL. ESTABILISH CIRC. PUMP BTMS UP , NO H2S TO SURFACE - SHUT DOWN WELL FLOWING - SHUT IN AND PREPARE TO CEMENT											
04:30 - 05:00		0.50		1INTC						HELD PJSM WITH CREWS - LAY DOWN CRT AND MU CEMENT HEAD.											
05:00 - 06:00		1.00		1INTC						CEMENT CASIING - TEST LINES 4000 PSI - PUMP 30 BBLS GEL SPACER, MIX AND PUMP 62.2 BBLS CEMENT (285 SX) YIELD 1.203 - DROP PLUG AND DISPLACE WITH 248 BBLS FRESH WATER - START CEMENT JOB PUMPING THRU CHOKE MANIFOLD @ 5 BBL/MIN , FINAL DISPLACING OPEN ANNULS - TRACE GAS BACK ( NO HS2 RECORDED )											
COMMENT:																					
SURVEY DATA																					
												LAST SURVEY@6,489.0 N/S				-23.3		E/W		69.9	
MD (usft)		INCL (°)	AZI (°)	TVD (usft)	VS (usft)	DLS (°/100ft)	N/S	E/W	MD (usft)		INCL (°)	AZI (°)	TVD (usft)	VS (usft)	DLS (°/100ft)	N/S	E/W				
4,908.0		1.32	162.34	4,906.9	4.6	0.25	4.6	56.0	5,712.0		1.32	148.10	5,710.7	-11.0	0.05	-11.0	63.7				
5,042.0		1.23	157.07	5,040.8	1.8	0.11	1.8	57.0	5,846.0		1.19	145.90	5,844.7	-13.5	0.10	-13.5	65.3				
5,175.0		1.14	161.11	5,173.8	-0.8	0.09	-0.8	58.0	5,980.0		1.05	150.91	5,978.6	-15.7	0.13	-15.7	66.6				
5,310.0		1.19	154.08	5,308.8	-3.3	0.11	-3.3	59.0	6,114.0		0.97	155.48	6,112.6	-17.8	0.08	-17.8	67.7				
5,444.0		1.32	146.08	5,442.8	-5.9	0.16	-5.9	60.5	6,248.0		0.88	160.93	6,246.6	-19.8	0.09	-19.8	68.5				
5,578.0		1.27	150.21	5,576.7	-8.4	0.08	-8.4	62.1	6,489.0		0.92	156.89	6,487.6	-23.3	0.03	-23.3	69.9				
BHA NO.		2	BHA										MUD ADDITIVES				TOTAL COST		\$0.00		
ITEM			ITEM DESCRIPTION						JTS		OD (in)	ID (in)	LENGTH (ft)	ITEM		USED	COST	INVENTORY			
Polycrystalline Diamond Bit									1		8.750		1.00								
									1		6.750	3.250	34.15								
									1		6.750	3.250	5.81								
									1		6.750	3.300	2.96								
									2		6.750	3.250	57.95								
									1		6.750	3.100	3.02								
Drill Collar									6		6.250		176.65								
Heavy Weight Drill Pipe									18		5.000		542.55								
Drill Pipe																					

UL 20 SUGARLOAF 1W

AFE4647

Well ID: 18227

Report Date: 05/05/2018

Daily Drilling Partner Report

DFS: 8 EST DAYS:

TORQUE ON BTM (ft-lbf)		TORQUE OFF BTM (ft-lbf)				TOTAL LENGTH (ft)									
--		--				824.09									
STRING WEIGHT (kip)		STRING WEIGHT UP (kip)		STRING WEIGHT DWN (kip)											
Density (ppg)		9.50		Bgas (gas u)		TGas (gas u)		/		MUD CHECK		MUD LOST (bbl)			
FV (s/qt)	WL HTHP (cc/30min)	PV/YP (cp)/(lbf/100ft²)		GELS (lbf/100ft²)		ES		FC(32nd") /Cl(ppm)		Salt(%)		CORR(%)		CA(ppm)	
--	--	--/--		--/--		--		--/--		--		--		--	
LAST CEMENT JOB															
Finished cementing the		--None--		from		0.0'		to		6,536.0'		on		05/06/2018 15:00	
FLUID NAME		DESCRIPTION		DENSITY(ppg)		VOLUME(bbl)		SACKS USED		FLUID NAME		DESCRIPTION		DENSITY(ppg)	
NOTES: PRODUCTION CASING															

UL 20 SUGARLOAF 1W											AFE4647																		
											Well ID: 18227																		
Report Date: 05/06/2018											Daily Drilling Partner Report			DFS: 9 EST DAYS:															
RPT NO: 11		OPERATOR OASIS PETROLEUM PERMIAN			FIELD NAME ORBISON			RIG NAME/NO PRECISION 822			TMD 4,854.0 usft		TVD 4,852.9 usft		FOOTAGE --		ROP(Last) --		AVG ROP 0.0 ft/hr										
API 42495339150000				STATE TEXAS			COUNTY WINKLER			LOCATION UL - BLK 20 - SEC 48			SIDETRACK NO OH																
PREVIOUS WELL RIG RELEASE 05/06/2018 00:00				SPUD DATE			DATE TD REACHED			RIG RELEASE			REPORT DESCRIPTION Daily Operations																
CURRENT STATUS LAYDOWN DERRICK PREPARE TO MOVE OFF RIG									TARGET FORMATION				KB ELEV 2,782.0 usft																
24 HR FORECAST MOVE OFF RIG , FILL IN CUTTINGS PIT AND CLEAR LOCATION - SECTION OFF CELL									SAFETY MEETING TOPIC ND BOP'S				ACC LST 24 HRS? No																
24 HR OPERATIONS SUMMARY DISPLACE 1ST STAGE CMT , OPEN DVT, CIIRC 4HRS , CMT 2ND STAGE , ND BOPS , INSTALL WELLHEAD AND TEST, CLEAN MUD TANKS , RELEASE RIG 00:00 HRS 5/6/2018																													
RIG DIRECTIONS																													
LAST CASING 7.000 in @ 6,536.0 usft					NEXT CASING 7.000 in @ 6,500.0 usft					LAST BOP TEST			AUTH TMD 9,302.0 usft			SUPERVISOR / ENGINEER Dave Logan / MICHAEL JOHNSON													
BITS/BIT OPERATIONS																													
BIT NO		SIZE (in)	MANUF		MODEL	SERIAL #		JETS / TFA (32nd")		WOB (Min/Max) (kip)		RPM (Min/Max) (rpm)		DEPTH IN/OUT (usft)		FTG (Last/Cum) (usft)		HRS (Last/Cum) (hr)		ROP (Last/Cum) (ft/hr)		I-O-B-G-R							
2		8.750	DRILLFORMAN CE		DF516			6 / 14 / 0.902		--/--		--/--		920.0 --		-- --		-- --		-- --		1-1-X- 1-TD							
OPERATION DETAILS																			Total Hours		18.00								
HOURS		DURATION (hr)		PHASE		CODE		SUBCODE		DESCRIPTION																			
06:00 - 07:00		1.00		1INTC						CEMENT CASIING - TEST LINES 4000 PSI - PUMP 30 BBLS GEL SPACER, MIX AND PUMP 62.2 BBLS CEMENT (285 SX) YIELD 1.203 - DROP PLUG AND DISPLACE WITH 248 BBLS FRESH WATER - START CEMENT JOB PUMPING THRU CHOKE MANIFOLD @ 5 BBL/MIN , FINAL DISPLACING OPEN ANNULS - TRACE GAS BACK ( NO HS2 RECORDED ) BUMP PLUG WITH 1510 PSI PRESSURE UP AND INFLATE PACKER @ 2960 PSI - BLEED OFF 1 BBL																			
07:00 - 07:30		0.50		1INTC						DROP BOMB AND WAIT TO FALL																			
07:30 - 11:30		4.00		1INTC						OPEN DVT AND CIRC - RED DYE TO SURFACE AFTER PUMPING 700 BBLS - ( 300% OVER CACULATE ANNULS )																			
11:30 - 14:00		2.50		1INTC						SWITCH LINES TO CEMENT UNIT - TEST TO 4000 PSI - PUMP 30 BBBLS 11 PPG TUNED SPACER , MIX/PUMP 300 BBLS (600 SX) LEAD CMT 11 PPG 2.8 YEILD AND 21.56 MIX WATER - PUMP 18 BBLS (75 SKS) TAIL CMT 14.8 PPG YIELD 2.806 - DROP PLUG AND DISPLACE 189 BBLS FRESH WATER BUMP PLUG 780 PSI - CLOSE DVT WITH 2517 PSI - BLEED OFF 1.5 BBLS																			
14:00 - 16:00		2.00		1INTC						CLEAN LINES AND RD CEMENT EQUIPMEN -																			
16:00 - 18:00		2.00		DEMOB						ND FLOWLINE, ORBIT VALVE AND BOP'S - RASIE STACK AND SET CSG SLIPS WITH 170K - FINAL CUT 7" CSG INSTALL WELL HEAD - TEST 3,000 PSI 30 MIN.																			
18:00 - 00:00		6.00		DEMOB						CLEAN OUT MUD TANKS AND THIRD PARTY EQUIPMENT - RELEASE RIG @ 00:00 HRS																			
COMMENT:																													
SURVEY DATA																			LAST SURVEY@6,489.0 N/S				-23.3		E/W		69.9		
MD (usft)		INCL (°)	AZI (°)		TVD		VS (usft)		DLS (°/100ft)		N/S		E/W		MD (usft)		INCL (°)	AZI (°)		TVD		VS (usft)		DLS (°/100ft)		N/S		E/W	
					(usft)															(usft)									
4,908.0		1.32	162.34		4,906.9		4.6		0.25		4.6		56.0		5,712.0		1.32	148.10		5,710.7		-11.0		0.05		-11.0		63.7	
5,042.0		1.23	157.07		5,040.8		1.8		0.11		1.8		57.0		5,846.0		1.19	145.90		5,844.7		-13.5		0.10		-13.5		65.3	
5,175.0		1.14	161.11		5,173.8		-0.8		0.09		-0.8		58.0		5,980.0		1.05	150.91		5,978.6		-15.7		0.13		-15.7		66.6	
5,310.0		1.19	154.08		5,308.8		-3.3		0.11		-3.3		59.0		6,114.0		0.97	155.48		6,112.6		-17.8		0.08		-17.8		67.7	
5,444.0		1.32	146.08		5,442.8		-5.9		0.16		-5.9		60.5		6,248.0		0.88	160.93		6,246.6		-19.8		0.09		-19.8		68.5	
5,578.0		1.27	150.21		5,576.7		-8.4		0.08		-8.4		62.1		6,489.0		0.92	156.89		6,487.6		-23.3		0.03		-23.3		69.9	
BHA NO.		2		BHA										MUD ADDITIVES				TOTAL COST		\$0.00									
ITEM		ITEM DESCRIPTION										JTS		OD (in)		ID (in)		LENGTH (ft)		ITEM		USED		COST		INVENTORY			
Polycrystalline Diamond Bit												1		8.750				1.00											
												1		6.750		3.250		34.15											
												1		6.750		3.250		5.81											
												1		6.750		3.300		2.96											
												2		6.750		3.250		57.95											
												1		6.750		3.100		3.02											
Drill Collar												6		6.250				176.65											
Heavy Weight Drill Pipe												18		5.000				542.55											
Drill Pipe																													
TORQUE ON BTM (ft-lbf)				TORQUE OFF BTM (ft-lbf)								TOTAL LENGTH (ft)																	
--				--								824.09																	
STRING WEIGHT (kip)				STRING WEIGHT UP (kip)				STRING WEIGHT DWN (kip)																					

UL 20 SUGARLOAF 1W

AFE4647

Well ID: 18227

Report Date: 05/06/2018

Daily Drilling Partner Report

DFS: 9 EST DAYS:

Density (ppg)	9.90	Bgas (gas u		TGas (gas u	/	MUD CHECK		MUD LOST (bbl)					
FV (s/qt)	WL HTHP (cc/30min)	PV/YP (cp)/(lbf/100ft²)	GELS (lbf/100ft²)	ES	FC(32nd") /Cl(ppm)	Salt(%)	CORR(%)	CA(ppm)	OIL/WAT	ECD(ppg)	LGS/HGS (%)	ASG (sg)	LIME (lbm/bbl)
29.00	--	--/--	--/--	--	--/--	--	--	--	--/--	--	--/--	--	--

LAST CEMENT JOB

Finished cementing the --None-- from 0.0' to 6,536.0' on 05/06/2018 15:00

FLUID NAME	DESCRIPTION	DENSITY(ppg)	VOLUME(bbl)	SACKS USED	FLUID NAME	DESCRIPTION	DENSITY(ppg)	VOLUME(bbl)	SACKS USED

NOTES: PRODUCTION CASING