

		DAILY DRILLING REPORT				REPORT # 044		2/09/2021	
WELL West Mereenie 28		24:00 MD/ TVD		1332m BRT		DRILLED		AFE DAYS / COST 23 \$6,507,879	
RIG EWG 27		FORMATION Pacoota Sandstone P1 and P3.		DAILY COST \$91,300		CUM. \$6,345,964		SPUD: 21/07/2021 DAY # 046	
DAILY OP'S SUMMARY		Fished parted Slick-line. Removed Plug and Prong from Short String. Displaced fluids from Long string to place P3 formation at ~ balanced point. Attempt to remove Junk catcher from Long string.							
FORECAST OP'S		Continued to retrieve junk catcher fom P3 packer. Conduct further Slick-line work. Flow test P-1 Short String. Flow test P-3 Long string, Release rig.							
LAST CASING		178mm 7.0"		SET AT 1240.2m		FIT 21.5 EMW		MAASP 2761psi	
LAST L.T.I. 850 Days		SAFETY		1. RU/RD Slick-line lubricator. Use of N2 to displace fluids from tubing strings. 2. Preparing ofr Rig move operations. Stacking and securing equipment prior to Rig move operations.				WEATHER: Day Fine 33 deg C Night Fine 11 deg C	
BIT INFORMATION		TOOL		LENGTH		MUD PROPERTIES		OPERATION	
WOB(Klb)		JET V(fps)		TOOL		LENGTH		OPERATION	
RPM		H S I		TOOL		LENGTH		OPERATION	
BIT NUMBER 7 6		NOV		Reed		Temp (° C)		5 Circ & Condition	
Size (inches) 6.0 8.5		PDC TFA: 1.4036		PDC Hycalog		Viscosity (sec) 27		6 Tripping- Bit / Casing	
Make		IADC Code		TK-66		PV / YP (cp/lb) 1 / 1		6.1 Tripping- Other	
Type		Serial Number		A271278 A278400		Gels (10s/m) 1 / 1		6.2 Wiper Trip	
T.F.A. (in) 4.712 4.712		Depth In (m) 1243.17 1182		API Filt. (cc) N/C		Sand (% Vol)		6.3 Handle BHA	
Depth Out (m) 1332 1243.17		Total Meters 88.83 61.17		KCl (%) 2.0		pH (strip) 10.0		7 Service / Slip Line	
Hours IADC OnBtm 11 11 13 13		ROP IADC OnBtm 8.1 8.1 4.7 4.7		LGS %/Vol 0.0		Chlorides (ppm) 10000		8 Repairs	
Condition Out 2 3 WT N X 0 CT TD		Flow Data		BHA LENGTH		Surface Vol. (Bbls)		12.1 Run Casing	
RATE (gpm/lps)		AV - DP (fpm/mpm)		STRING WT		Hole Vol. 161		12.2 Cementing	
AV - DC (fpm/mpm)		SPP (psi/atm)		HOOK LOAD		Mud Mixed		13 Wait on Cement	
SPP (Calculated)		PUMP DATA		WT BELOW JARS		New Hole Drilled		14 BOP's / Wellhead	
#1: Emsco F-800		STROKE 9.0"		HOURS: JAR MTR		Downhole Losses		15 Test BOP / Formation	
RATE		LINEAR 6.75"		DRAG: UP DOWN		Surface Losses		19 Tight hole / Fishing	
#2: Emsco F-800		STROKE		TORQUE: ON OFF		CHEMICAL USAGE		21 Completion	
RATE		LINEAR		SURVEYS: MD INC' AZ'		TOTALS		24.00 97.50	
#3: 0		STROKE		1206 2.3 41.2		NON PRODUCTIVE		11.00 187.00	
RATE		LINEAR		PRODUCTS: USED REC ON SITE		DIESEL (L)			
LINEAR						BARITE (T)			
						DRILL WATER			
						DAILY MUD COSTS			
						CUM. MUD COSTS		\$327,871.55	
HOURLY OPERATIONS SUMMARY 0000 to 2400									
From	To	[IADC Code] Description							
0:00	1:30	[21] NPT- MU Over-shot and RIH. Attempted to latched TOF. Failed, suspected wire remanned on top of TOF.							
1:30	3:30	[21] NPT- Re-tied Rope Socket. MU Blind Box Slick-line tool and RIH located TOF. Jarred down with the Blind box in an attempt to shear/part any Slick-line wire that may have been sitting on top of fish.							
3:30	4:45	[21] NPT- RIH with LIB. Took impression and POOH to recover the LIB. LIB showed NO impression of TOF Rope socket. Markings appeared to be inconclusive, suspected Slick-line wire may have been protruding up and on the sides of the TOF.							
4:45	9:00	[21] NPT- MU Wire-line Over-shot and RIH. Attempted to engage Over-shot on to TOF at 1063m, No Go, RIH with wire grabber, POOH with small amount of wire 700mm+-.							
9:00	11:00	[21] NPT- RIH with overshot, Latched fish, POOH, L/O SL Tools							
11:00	12:00	[21] RIH with overshot, Latched onto prong, increased N2 back pressure to 513psi + HSP of fluid in well 210psi = total 723psi, Jarred prong free, Formation pressure still pushed us up the hole, POOH with Prong and L/O.							
12:00	15:00	[21] PTSM, RIH with plug spear, latched plug, jarred free from X nipple, Jarred through sliding sleeve (took 1hr 50min to get through SSD), Monitor short string press build up, 775psi in 4hrs.							
15:00	16:30	[21] Re-tie rope socket, Rigged up on LS, RIH with sliding sleeve shifting tool, Open SS at 1061m, POOH change over tools.							
16:30	17:30	[21] Blow well down, displace 10bbls of 8.4ppg brine from Long String with N2.							
17:30	18:30	[21] RIH close sliding sleeve, check annulus press to ensure SS closed.							
18:30	19:15	[21] RIH LIB to see if any debris on top of junk catcher. No identifying marks on LIB							
19:15	19:45	[21] RIH attempt pull junk catcher. Noted overpull as the Junk catcher past through the Upper X-Nipple and SSD's. Running tools arrived at surface, found No Junk catcher on running tools. Noted Wire-line Lubricator head had developed a leak. Decision made to replace Packing in the Slick-line pack-off head. Also Re-tie the Slick-line Rope socket.							
19:45	22:45	[21] RIH located Junk Catcher at ~1210m. Engaged GS pulling tool and worked span jars for ~60 minutes to free the Junk Catcher. The GS pulling tool released from Junk Catcher.							
22:45	0:00	[21] Decision made to pull junk catcher running tools and inspect. Found the running tools to be full of Well bore debris. Decision made to RIH with Slick-line bailer.							
HOURLY OPERATIONS SUMMARY 0000 to 0600 on 03/09/21									
0:00	1:15	Prepared, MU and RIH with 1.75in Slick-line Bailer. Located top of Junk Catcher at ~1210m, stroked bailer to capture fill/debris from top of Junk Catcher. POOH. Bailer recovered with silt and debris. Decision made to conduct a 2nd Bailer run.							
1:15	3:30	Re-dressed 1.75" Bailer and RIH, Located top of Junk catcher at ~1211m, Stroked bailer and POOH. Found large amounts of silt and debris inside bailer. Decision made to conduct a 3rd Bailing run.							
3:30	5:00	Re-dressed 1.75" Bailer and RIH, Located top of Junk catcher at ~1211m, Stroked bailer and POOH. Found smaller amounts of silt and debris inside bailer.							
5:00	6:00	RIH with GS wire-line running tool to pull Junk Catcher. Located Junk catcher at ~1210m, commenced to engaged GS retrieval tool onto the Junk catcher, attempt to jar free.							
POB-31: EWG - 19, CTP - 2, Howco - 2, O/Creek - 1, Coho - 1, IOT - 1, Expro - 4, Cactus - 1								22,092 Hrs	
RECEIVED:					DISPATCHED:				
MAXIMUM GAS: 4978 U @ 1263.5m		BACKGROUND GAS: 4991 U		CONNECTION GAS: 1259.5 U		TRIP GAS:			
SUPERVISOR: Kev Dau / Norm Nixon.					GEOLOGIST:		RIG MGR: Luke Job		