

		DAILY DRILLING REPORT				REPORT # 040		29/08/2021				
						SPUD: 21/07/2021		DAY # 042				
WELL	West Mereenie 28	24:00 MD/ TVD	1332m BRT	DRILLED		AFE DAYS / COST	23	\$6,507,879				
RIG	EWG 27	FORMATION	Pacoota Sandstone P3.		DAILY COST	\$106,479	CUM.	\$5,800,696				
DAILY OP'S SUMMARY		Continued perforations of the P1 production zones. Experienced difficulties with E-line equipment failures. At 24:00hours, had completed a total of 10 WL perforation runs, total of 13 run to be completed. Sump free board 1.00m.										
FORECAST OP'S		Complete 13 x perforating runs. Retrieve Wire-line Junk catcher. Run dual packer on 2 3/8" NSCT TBG long string completion.										
LAST CASING	178mm	7.0"	SET AT	1240.2m	FIT	21.5 EMW	MAASP	2761psi	BOP TEST	19/08	DUE	09/09
LAST L.T.I. 846 Days		SAFETY 1. Preparing to run completion BHA. Pressure testing BHA components. Permits to be completed. 2. Working with 3rd party contractors, Expro and IOT, Complete require pre-start checks to ensure equipment ready to use..					WEATHER: Day Fine 27 deg C Night Fine 5 deg C					

BIT INFORMATION			TOOL		LENGTH		MUD PROPERTIES		OPERATION		HRS	CUM
WOB(Klb)		JET V(fps)					Mud Type		1 Move/ Rig Up/Down		56.50	
RPM		H S I					Depth (m)	1243	2 Drilling		274.75	
BIT NUMBER	7	6					Density (ppg)	8.45	3 Wash / Ream		36.75	
Size (inches)	6.0	8.5					ECD (ppg)		4 Coring			
Make	NOV	Reed					Temp (° C)		5 Circ & Condition		38.75	
Type	PDC TFA: 1.4036	PDC Hycalog					Viscosity (sec)	27	6 Tripping- Bit / Casing		72.25	
IADC Code		TK-66					PV / YP (cp/lb)	1 / 1	6.1 Tripping- Other		44.50	
Serial Number	A271278	A278400					Gels (10s/m)	1 / 1	6.2 Wiper Trip		13.25	
T.F.A. (in)	4.712	4.712					API Filt. (cc)	N/C	6.3 Handle BHA		47.25	
Depth In (m)	1243.17	1182					Sand (% Vol)		7 Service / Slip Line		4.50	
Depth Out (m)	1332	1243.17					KCl (%)	2.0	8 Repairs		24.75	
Total Meters	88.83	61.17					pH (strip)	10.0	10 Survey		0.75	
Hours IADC OnBtm	11 11	13 13					LGS %/Vol	0.0	11 Logging	24.00	99.50	
ROP IADC OnBtm	8.1 8.1	4.7 4.7					Chlorides (ppm)	10000	12 RU for Csg / Cmt		9.00	
Condition Out	2 3 WT N X 0 CT TD						Surface Vol. (Bbls)	150	12.1 Run Casing		20.50	
FLOW DATA			BHA LENGTH				Hole Vol.	161	12.2 Cementing		18.75	
RATE (gpm/lps)			BHA WEIGHT				Mud Mixed		13 Wait on Cement		21.00	
AV - DP (fpm/mpm)			STRING WT				New Hole Drilled		14 BOP's / Wellhead		40.25	
AV - DC (fpm/mpm)			HOOK LOAD				Downhole Losses	4	15 Test BOP / Formation		34.25	
SPP (psi/atm)			WT BELOW JARS				Surface Losses	-1	19 Tight hole / Fishing		0.50	
SPP (Calculated)			HOURS: JAR MTR				CHEMICAL USAGE		21 Completion		16.50	
PUMP DATA			DRAG: UP DOWN						21.1 Well Control		86.25	
#1: Emsco F-800	STROKE	9.0"	TORQUE: ON OFF						21.2 Other		47.50	
RATE			SURVEYS: MD INC° AZ°						TOTALS	24.00	951.50	
LINER	6.75"		1206 2.3 41.2						NON PRODUCTIVE	16.00	166.00	
#2: Emsco F-800	STROKE								PRODUCTS: USED REC ON SITE			
RATE									DIESEL (L)			
LINER									BARITE (T)			
#3: 0	STROKE								DRILL WATER			
RATE									DAILY MUD COSTS			
LINER									CUM. MUD COSTS		\$327,871.55	

HOURLY OPERATIONS SUMMARY 0000 to 2400			
From	To	IADC Code	Description
0:00	3:00	[11]	L/O spent guns from run #10, Cut and resplice cable head on e-line, RIH slick line retrieve junk catcher, cleaned out sludge and metal debris from perforating, Cleaned junk catcher.
3:00	6:00	[11]	NPT- Attempted to re-assemble the Junk catcher slick-line running tool, found a damaged thread, repaired damaged thread. And re-assembled the junk catcher and running tool.
6:00	9:30	[11]	Run and set Junk catcher, Had trouble with metal debris jamming releasing tool, POOH clean out running tool re-run and set, POOH Change over to E-Line.
9:30	12:30	[11]	NPT- M/U guns for run #11. 5.3m P/U PCE, Expro have damaged E-line due to line coming off spool sheeve, L/O PCE, remove guns, Cut and re-splice E-line cable.
12:30	16:30	[11]	NPT- P/U PCE, while connecting lubricator to connection at rig floor, Expro safety connector on E-line cable parted & dropped 6m gun into BOPs landed on blind rams, lay out guns not re-runnable, L/O lubricator re-string E-line through lubricator and re-splice cable head, P/U Lubricator.
16:30	18:00	[11]	RIH guns for run #12 4.6m RIH correlate to CCL, Attempted to detonated guns, Failed to detonate. Miss-fire. Suspected issue with computer panel inside the logging truck. PJSM. POOH and laid down guns.
18:00	20:30	[11]	NPT- Expro crew worked on repairing the computer firing panel inside logging truck. Found issue and repairs completed. Surface tested running tools. OK. Off-line: Removed the Shock absorber from the running tools and the Expro crew loaded and prepared guns for the P1-080 formation 1102.70m to 1108m (5.3m) To replace the dropped guns.
20:30	22:30	[11]	NPT- PJSM. RIH guns for run #12 4.6m RIH correlate to CCL, Attempted to detonated guns, Miss-fire. Failed to detonate. Recorded a Volts readings but failed to get amps to the firing head. PJSM. POOH and laid down guns.
22:30	0:00	[11]	NPT- Expro crew worked on repairing fault. Suspected detonator sub componet may have been malfunctioning.

HOURLY OPERATIONS SUMMARY 0000 to 0600 on 30/08/21			
From	To	Description	
0:00	1:45	PJSM. RIH guns for run #12. 4.6m RIH correlate to CCL, Detonated guns and perforated the P1-60 Pacoota formation at 1096.4m to 1101.0m. POOH, L/O tools. Well took 1.4 bbl	
1:45	3:00	PJSM. RIH guns for run #11. 5.3m RIH correlate to CCL, Detonated guns and perforated the P1-80 Pacoota formation at 1102.70m to 1108mm. POOH, L/O tools. Well took 1.2 bbl	
3:00	6:00	PJSM. RIH guns for run #13. 5.6m RIH correlate to CCL, Detonated guns and perforated the P1-40 Pacoota formation at 1087.50m to 1093.10mm. POOH, L/O tools. Well took 1.2 bbl	

POB-40: EWG - 19, CTP - 2, ADA - 3, Howco - 2, OBC - 2, O/Creek - 1, Coho - 1, IOT - 4, Expro - 5, Cactus - 1										20,424 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		