

			DAILY DRILLING REPORT			REPORT # 036		25/08/2021				
						SPUD: 21/07/2021		DAY # 038				
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	\$99,429	CUM.	\$5,351,682					
DAILY OP'S SUMMARY		RIH set lower 7" production packer at 1210.90m. Bleed down Well pressures. Fill and PT 7" casing string. RU Schlumberger E-line unit. Run #1 CBL and run #2 USIT log. RD Schlumberger. RU Expro. RIH with junk catcher and set at 1210.90m. RU and RIH with Perforation guns, Sump free board 0.9m.										
FORECAST OP'S		Continue to RIH with Perforation guns and perforate the P1 Formations. Expro crew to take fatigue breaks as required.										
LAST CASING	178mm	7.0"	SET AT	1240.2m	FIT	21.5 EMW	MAASP	2761psi	BOP TEST	04/08	DUE	DUE
LAST L.T.I. 842 Days		SAFETY 1. Working with 3rd Party contractors: Expro, Schlumber. Use WSPTW. PJSM as required. 2. Prepare production BHA, use correct PPE, Double check BHA components.					WEATHER: Day Fine 25 deg C Night Fine 2 deg C					

BIT INFORMATION			TOOL		LENGTH		MUD PROPERTIES		OPERATION		HRS	CUM
WOB(Kib)		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)	7.0	10 Survey			0.75
Hours IADC OnBtm	11 11	13 13					LGS %/Vol	0.0	11 Logging	13.00		23.50
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)	289	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				15 Test BOP / Formation		34.25
SPP (psi/atm)			WT BELOW JARS			Surface Losses				19 Tight hole / Fishing		0.50
SPP (Calculated)			HOURS: JAR MTR			CHEMICAL USAGE				21 Completion	11.00	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		27.50
RATE			SURVEYS: MD INC' AZ'							TOTALS	24.00	855.50
LINER	6.75"		1206 2.3 41.2							NON PRODUCTIVE	2.00	111.50
#2: Emsco F-800	STROKE									PRODUCTS: USED REC ON SITE		
RATE										DIESEL (L)		
LINER										BARITE (T)		
#3: 0	STROKE									DRILL WATER	25k	
RATE										DAILY MUD COSTS		
LINER										CUM. MUD COSTS \$327,725.45		

HOURLY OPERATIONS SUMMARY 0000 to 2400		
From	To	[IADC Code] Description
0:00	1:30	[21] RIH with the 7" TechWest Model L lower production packer. Correlated and placed the top of packer at 1210.90m (COE at 1211.18m) Correlated packer to the WM#28 casing tally. POOH with spent running tool.
1:30	5:00	[21] Rigged aside lubricator and laid down running tools. Expro crews changed out E-line running tools with slick-line running tools. prepare to RIH with junk catcher.
5:00	6:00	[21] Crews Bled off 500 psi from Well bore pressure and conducted an inflow test. Well bore pressures remained stable, indicated 7" TechWest packer was set. Continued to bleed down Well bore pressures. Filled 7" casing annulus with 2% KCL brine.
6:00	11:00	[21] Continued to fill 7" casing with 2% KCL brine and bleed off air, pressure tested 7" casing against the 7" TechWest lower production packer 250psi low 5min and 2000psi high 10min ok
11:00	12:00	[11] Held PJSM with SLB logging crew, Rigged up to do CBL
12:00	15:00	[11] Run#1 CBL-VDL-GR-CCL
15:00	16:00	[11] CTP management analyse CBL logs, Decision made to run a USIT log.
16:00	19:30	[11] SLB Run #2 USIT log. Completed logging operations. RD Schlumberger logging unit. USIT log sent through to CTP management for review. Received confirmation to proceed with perforating the P1 formations.
19:30	20:00	[11] PJSM. RU Expro Slick-line unit. RIH with Junk catcher and placed in the top of the 7" lower production packer at 1210.90m.
20:00	22:00	[11] RD Expro Slick-line and RU Expro E-line unit. Prepare E-line equipment for Correlating and Perforating Gun runs.
22:00	23:00	[11] NPT- Expro operator experienced difficulties with logging tools. Suspected failure with Down Hole Perforating tools.
23:00	0:00	[11] NPT- Expro continued to work on repairs to logging equipment. Contacted Expro management and sourced alternate assistance from Expro International.

HOURLY OPERATIONS SUMMARY 0000 to 0600 on 26/08/21		
From	To	Description
0:00	5:00	Continued to wait on Expro to repair / replace failed Down hole perforating / logging component.
5:00	6:00	Held PJSM. RU Expro E-line unit and prepare to Run Perforating guns.

POB-47: EWG - 19, CTP - 4, ADA - 4, Howco - 2, G/Services - 4, O/Creek - 1, Coho - 1, IOT - 4, Momentum - 2, Expro - 3, Cactus - 1, Enermech - 2								18,468 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: Phil Allen, Paul Elliot		RIG MGR:		Trevor Wigley		