

		<b>DAILY DRILLING REPORT</b>				<b>REPORT # 038</b>		<b>27/08/2021</b>				
						<b>SPUD: 21/07/2021</b>		<b>DAY # 040</b>				
<b>WELL</b>	<b>West Mereenie 28</b>	<b>24:00 MD/ TVD</b>	<b>1332m BRT</b>	<b>DRILLED</b>		<b>AFE DAYS / COST</b>	<b>23</b>	<b>\$6,507,879</b>				
<b>RIG</b>	<b>EWG 27</b>	<b>FORMATION</b>	<b>Pacoota Sandstone P3.</b>		<b>DAILY COST</b>	<b>\$133,979</b>	<b>CUM.</b>	<b>\$5,590,891</b>				
<b>DAILY OP'S SUMMARY</b>		Wait on Expro logging tools and personel. Expro pulled, emptied and re-installed junk catcher. MU new logging tools. RIH perforated P1-310. Sump free board 0.9m.										
<b>FORECAST OP'S</b>		Complete P-1 perforations as per program (Total 13 runs). MU Long String completion and RIH. Conduct WL work. Set Dual packer. RIH Short String.										
<b>LAST CASING</b>	<b>178mm</b>	<b>7.0"</b>	<b>SET AT</b>	<b>1240.2m</b>	<b>FIT</b>	<b>21.5 EMW</b>	<b>MAASP</b>	<b>2761psi</b>	<b>BOP TEST</b>	<b>19/08</b>	<b>DUE</b>	<b>09/09</b>
<b>LAST L.T.I. 844 Days</b>		<b>SAFETY</b>		1. Discussion on Driving and Journey Management. Vehicle checks to be completed as per procedures. 2. House keeping to remain at a good standard. Crews to continue to Pick-up rubbish on roads and lease locations.				<b>WEATHER: Day</b> Fine 29 deg C <b>Night</b> Fine 5 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)		10.0	10 Survey		0.75
Hours IADC   OnBtm	11   11	13   13						LGS %/Vol		0.0	11 Logging	5.25	51.50
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)		156	12.1 Run Casing		20.50
<b>FLOW DATA</b>			<b>BHA LENGTH</b>			<b>Hole Vol.</b>				161	12.2 Cementing		18.75
RATE (gpm/lps)			<b>BHA WEIGHT</b>			<b>Mud Mixed</b>					13 Wait on Cement		21.00
AV - DP (fpm/mpm)			<b>STRING WT</b>			<b>New Hole Drilled</b>					14 BOP's / Wellhead		40.25
AV - DC (fpm/mpm)			<b>HOOK LOAD</b>			<b>Downhole Losses</b>					15 Test BOP / Formation		34.25
SPP (psi/atm)			<b>WT BELOW JARS</b>			<b>Surface Losses</b>					19 Tight hole / Fishing		0.50
SPP (Calculated)			<b>HOURS: JAR   MTR</b>			<b>CHEMICAL USAGE</b>					21 Completion		16.50
<b>PUMP DATA</b>			<b>DRAG: UP   DOWN</b>								21.1 Well Control		86.25
#1: Emsco F-800	STROKE	9.0"	<b>TORQUE: ON   OFF</b>								21.2 Other	18.75	47.50
RATE			<b>SURVEYS: MD   INC'   AZ'</b>								<b>TOTALS</b>	<b>24.00</b>	<b>903.50</b>
LINER	6.75"		1206   2.3   41.2								<b>NON PRODUCTIVE</b>	<b>18.75</b>	<b>146.50</b>
#2: Emsco F-800	STROKE										<b>PRODUCTS: USED   REC   ON SITE</b>		
RATE											DIESEL (L)		
LINER											BARITE (T)		
#3: 0	STROKE										DRILL WATER	25k	
RATE											<b>DAILY MUD COSTS</b>		
LINER											<b>CUM. MUD COSTS</b> <b>\$327,725.45</b>		

HOURLY OPERATIONS SUMMARY 0000 to 2400			
From	To	[IADC Code]	Description
0:00	2:30	[21.2]	NPT- Continued to repair fault on the failed shock absorber. Re-assembly running tools, completed surface test on running tools.
2:30	4:15	[11]	RIH 3rd gun run. 4.9m of Perforation guns, correlate to OH logs GR, Multipool attempts to detonate guns, Detonation failed. Followed Expro miss-fire protocols.
4:15	6:00	[21.2]	NPT- POOH with 3rd gun run (2nd mis-fire run) to recover the non-detonated guns. PJSM, Laid down guns, inspected running tools and gun assembly. Found fault with the GR shock absorber. Contacted CTP engineer, discussed alternate options for correlation of Perforating guns.
6:00	8:30	[21.2]	NPT- Expro continued to work on repairs to logging equipment. Contacted Expro management.
8:30	12:00	[21.2]	NPT- Waited on Expro out of hrs fatigue break. Released ADA and EnerMech, start rigging down ready for demob, Released SLB wire line.
12:00	19:30	[21.2]	NPT- PTSM, Wait on Expro tools, Expro organize replacement tools and 2 x additional Expro operators, EWE sent a charter flight to A.S.
19:30	20:30	[21.2]	NPT- Expro crew arrived on site. PJSM, Completed permit. RD Lubricator, and prepared to RU Slick-line. Off-line Rig crew PU jetting tool and cleaned the inside of the tubing spool.
20:30	23:30	[11]	Expro Slick-line RIH to recover junk sub from the P3 Isolation packer at 1210.90m. Emptied junk sub and Run back in hole an installed the Junk basket back into the 7" P-3 Isolation packer. POOH and recovered running tools. RD Slick-line unit and RU E-line equipment.
23:30	0:00	[11]	RD Expro Slick-line and RU Expro E-line unit. Prepare E-line equipment for Correlating and Perforating Gun runs. Note: Expro logging equipment (Gamma Ray and CCL tools) arrived onsite.

HOURLY OPERATIONS SUMMARY 0000 to 0600 on 28/08/21			
0:00	0:30	Expro crew assembled new logging tools, and surface tested. ok.	
0:30	2:00	MU and RIH 3rd gun run. 4.9m of Perforation guns, correlate to OH logs GR, Detonated guns and perforated the Lower section of the P1-310 formation at 1172.2m to 1176.10m. POOH, L/O tools well fluid level remained static.	
2:00	3:30	MU and RIH 4th gun run. 5.1m of Perforation guns, correlate to OH logs GR, Detonated guns and perforated the P1-280 formation at 1162.90m to 1168.00m. POOH, L/O tools. Well fluid level remained static.	
3:30	5:00	MU and RIH 5th gun run. 2.7m of Perforation guns, correlate to OH logs GR, Detonated guns and perforated the P1-240 formation at 1155.50m to 1158.20m. POOH, L/O tools. Well fluid level remained static.	
5:00	6:00	MU and RIH 6th gun run. 3.2m of Perforation guns, correlate to OH logs GR, Detonated guns and perforated the P1-240 Upper formation at 1150.40m to 1153.60m. POOH, L/O tools. Well fluid level remained static.	

POB-41: EWG - 19, CTP - 2, ADA - 4, Howco - 2, G/Services - 0, O/Creek - 1, Coho - 1, IOT - 4, Momentum - 0, Expro - 5, Cactus - 1, Enermech - 2										<b>19,452 Hrs</b>	
RECEIVED: Expro GR tool					DISPATCHED:						
<b>MAXIMUM GAS:</b>		4978 U @ 1263.5m		<b>BACKGROUND GAS:</b>		4991 U		<b>CONNECTION GAS:</b>		1259.5 U	<b>TRIP GAS:</b>
<b>SUPERVISOR:</b> Kev Dau / Norm Nixon.					<b>GEOLOGIST:</b>			<b>RIG MGR:</b>		Luke Job	