

			<b>DAILY DRILLING REPORT</b>			<b>REPORT # 023</b>		<b>12/08/2021</b>						
						<b>SPUD: 21/07/2021</b>		<b>DAY # 025</b>						
<b>WELL</b>	<b>West Mereenie 28</b>	<b>24:00 MD/ TVD</b>	<b>1182.5 / 1182m 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 P1: Upper and Lower</b>		<b>DAILY COST</b>	<b>\$88,730</b>	<b>CUM.</b>	<b>\$4,012,238</b>						
<b>DAILY OP'S SUMMARY</b>		Continued to Kill Well. POOH and change Bit. RIH with New 8-1/2" PDC Bit and DHM. Sump free board 2m.												
<b>FORECAST OP'S</b>		Continued to RIH with New 8-1/2" PDC Bit and DHM. Off-loaded Well bore fluids. Continue to drill ahead with Polymer/Foam-N2 from 1182m, Drill to CSG point prior to the P3.												
<b>LAST CASING</b>	<b>244mm</b>	<b>9.625"</b>	<b>SET AT</b>	<b>459.4m</b>	<b>FIT</b>	<b>12.7 EMW</b>	<b>MAASP</b>	<b>172psi</b>	<b>BOP TEST</b>	<b>04/08</b>	<b>DUE</b>	<b>25/08</b>		
<b>LAST L.T.I. 829 Days</b>		<b>SAFETY</b>					<b>WEATHER: Day</b>		Fine 28 deg C					
		1. Well kill operations, Mixing Chemicals, PPE.					<b>Night</b>		Fine 4 deg C					
		2. Exclusion zones while handling chemicals with fork lift.												
<b>BIT INFORMATION</b>			<b>BHA # 5</b>		<b>MUD PROPERTIES</b>		<b>OPERATION</b>		<b>HRS</b>	<b>CUM</b>				
<b>WOB(Klb)</b>		<b>JET V(fps)</b>		<b>TOOL</b>	<b>LENGTH</b>	<b>Mud Type</b>	<b>KCL Polymer</b>	1 Move/ Rig Up/Down		48.00				
<b>RPM</b>		<b>H S I</b>		Bit - PDC	0.28	<b>Depth (m)</b>	1182	2 Drilling		250.75				
<b>BIT NUMBER</b>	<b>6</b>	<b>5</b>		Down Hole Motor	8.22	<b>Density (ppg)</b>	10.50	3 Wash / Ream		32.00				
<b>Size (inches)</b>	8.5	8.5		Crossover Sub	0.34	<b>ECD (ppg)</b>		4 Coring						
<b>Make</b>	Reed	Smith		2x Drill Collar- 5 1/2"	18.19	<b>Temp (° C)</b>		5 Circ & Condition		16.00				
<b>Type</b>	PDC Hycalog	Hammer		Crossover Sub	0.74	<b>Viscosity (sec)</b>	52	6 Tripping- Bit / Casing	7.00	50.50				
<b>IADC Code</b>	TK-66			MWD	9.90	<b>PV / YP (cp/lb)</b>	11 / 18	6.1 Tripping- Other		18.00				
<b>Serial Number</b>	A278400	SA7178		Crossover Sub	0.77	<b>Gels (10s/m)</b>	8 / 9	6.2 Wiper Trip		4.00				
<b>T.F.A. (in)</b>	14.137			4x Drill Collar- 5 1/2"	36.36	<b>API Filt. (cc)</b>	4.0	6.3 Handle BHA	7.50	39.25				
<b>Depth In (m)</b>	1182	467		Crossover Sub	0.60	<b>Sand (% Vol)</b>		7 Service / Slip Line		1.75				
<b>Depth Out (m)</b>	IN	1182		Float Sub	0.91	<b>KCl (%)</b>	4.0	8 Repairs		16.50				
<b>Total Meters</b>	0.5	715		FS / XO / FS	0.91	<b>pH (strip)</b>	9.0	10 Survey		0.75				
<b>Hours IADC   OnBtm</b>	5.8   5.8	108   103.8		18x Heavy Weight DP	168.43	<b>LGS %/Vol</b>	4.0	11 Logging						
<b>ROP IADC   OnBtm</b>	0.1   0.1	6.6   6.9		Crossover Sub	0.81	<b>Chlorides (ppm)</b>	124000	12 RU for Csg / Cmt		7.50				
<b>Condition Out</b>	1 2 WT G X 0 BT PR			Drilling Jars	9.56	<b>Surface Vol. (Bbls)</b>	369	12.1 Run Casing		7.50				
<b>FLOW DATA</b>				<b>BHA LENGTH</b>	256.02	<b>Hole Vol.</b>	253	12.2 Cementing		14.25				
<b>RATE (gpm/lps)</b>				<b>BHA WEIGHT</b>	28.83	<b>Mud Mixed</b>	15	13 Wait on Cement		21.00				
<b>AV - DP (fpm/mpm)</b>				<b>STRING WT</b>	69.18	<b>New Hole Drilled</b>		14 BOP's / Wellhead		13.50				
<b>AV - DC (fpm/mpm)</b>				<b>HOOK LOAD</b>	84.00	<b>Downhole Losses</b>		15 Test BOP / Formation		16.25				
<b>SPP (psi/atm)</b>	580	39		<b>WT BELOW JARS</b>	26.22	<b>Surface Losses</b>		19 Tight hole / Fishing		0.50				
<b>SPP (Calculated)</b>				<b>HOURS: JAR   MTR</b>	6.0	<b>CHEMICAL USAGE</b>		21 Completion						
<b>PUMP DATA</b>				<b>DRAG: UP   DOWN</b>	2	<b>Baryte</b>	192	21.1 Well Control	9.50	24.50				
<b>#1: Emsco F-800</b>	<b>STROKE</b>	9.0"		<b>TORQUE: ON   OFF</b>		<b>Sodium Sulphite</b>	2	21.2 Other		17.50				
<b>RATE</b>				<b>SURVEYS: MD   INC"   AZ"</b>		<b>Xanthan Gum</b>	2	<b>TOTALS</b>	<b>24.00</b>	<b>552.00</b>				
<b>LINER</b>	6.75"			1156   1.7   38.2		<b>DrillFoam X</b>	8	<b>NON PRODUCTIVE</b>		<b>72.75</b>				
<b>#2: Emsco F-800</b>	<b>STROKE</b>							<b>PRODUCTS: USED   REC   ON SITE</b>						
<b>RATE</b>								<b>DIESEL (L)</b>						
<b>LINER</b>								<b>BARITE (T)</b>						
<b>#3: 0</b>	<b>STROKE</b>							<b>DRILL WATER</b>	75k					
<b>RATE</b>								<b>DAILY MUD COSTS</b>		\$3,150.02				
<b>LINER</b>								<b>CUM. MUD COSTS</b>		<b>\$135,814.86</b>				
<b>HOURLY OPERATIONS SUMMARY 0000 to 2400</b>														
<b>From</b>	<b>To</b>	<b>[IADC Code] Description</b>												
0:00	3:15	[ 21.1 ] Continued to circulate and commenced to increase kill mud density to 10.5ppg. Pump rate at 220GPM with SPP at 585 - 600psi. Monitored kill mud returns 10.2ppg. Pason Gas reading at the shakers at ~2%												
3:15	4:15	[ 21.1 ] Mud pump problem. Stopped circulation and fixed mud pump[p. Flow checked Well bore. Noted: Gas bubbles percolating. Shut-in Well and pressure built up to 70psi in 10 minutes.												
4:15	7:00	[ 21.1 ] Mud pump repaired. Re-commenced Well kill circulation. Pumped 10.5ppg kill fluids. Pump rate at 220GPM with SPP at 595psi. Held 160psi back pressure on annulus. Initial MW returns at 9.8ppg. Continued to increase KMW to 10.6ppg in 10.5ppg out while monitoring fluid returns,												
7:00	7:30	[ 21.1 ] Shut down pumps conduct flow check, Well static for 20min												
7:30	8:30	[ 6 ] POOH 5 stands, well bubbling with heaps of gas break-out at surface, RIH to bottom.												
8:30	10:30	[ 21.1 ] Attempt to kill well unable to maintain a consent circulation due to drill string partly plugged pressuring up to 1600psi, attempt to free blockage unsuccessful												
10:30	16:30	[ 6 ] Held PJSM prior to POOH underbalanced, POOH for bit change with mud pump circ over well back through the poor-boy degasser venting to flare pit, Circ down pipe when needed.												
16:30	19:30	[ 6.3 ] POOH with BHA.												
19:30	20:00	[ 6.3 ] BHA inspection found The recovered Bit appeared to be in good condition. Hammer had a cracked sleeve, also suspected blockage. (Suggested not to re-run). String floats appeared to be in good condition. Remaining BHA components in good condition.												
20:00	20:30	[ 6.3 ] MU Drill BHA # 5. Surface tested Down Hole Motor. Ok. Continued to RIH with Drilling BHA #05.												
20:30	0:00	[ 6.3 ] Crew change. Continued to RIH with Drilling BHA #05.												
<b>HOURLY OPERATIONS SUMMARY 0000 to 0600 on 13/08/21</b>														
0:00	1:30	RIH Drilling BHA #5 on 4" Drill pipe to 444m												
1:30	1:30	Rig service. Slip and Cut Drill line.												
1:30	3:15	Held PJSM. Circulated Well bore and Geo-services obtained Gas sample from the Gas migration from Well bore. PJSM. Unload Well bore with Bit located at 445m. Engaged Air/Nitrogen packs and unloaded Well bore fluids. SPP reached max 888psi. Recovered 60bbls of drill mud from Well bore into mud tanks. Well bore opened to blooie line with primary jet engaged. Well bore flowed gas and flame burning at the end of blooie line.												
3:15	6:00	Continued to RIH with Drilling BHA #5 down to ~1180m on 4" Drill pipe. Installed String float and New RCD rubber.												
POB-43: EWG - 19, CTP - 5, ADA - 4, Howco - 2, G/Services - 3, O/Creek - 2, Coho - 2, IOT - 4, NMT - 0, Expro - 0, Cactus - 0, Enermech - 2										<b>11,448 Hrs</b>				
RECEIVED:					DISPATCHED:									
<b>MAXIMUM GAS:</b>			4999 U @ 1118m		<b>BACKGROUND GAS:</b>		1300 U		<b>CONNECTION GAS:</b>		2700 U			
<b>SUPERVISOR:</b>			Key Dau / Norm Nixon.		<b>GEOLOGIST:</b>			Phil Allen, Paul Elliot		<b>RIG MGR:</b>			Trevor Wigley	