DAILY DRILLING REPORT

Central Petroleum

REPORT # 037 — 26/08/2021

SPUD: 21/07/2021 — DAY # 039

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	$97,729	CUM.	$5,454,411		

DAILY OP'S SUMMARY: Expro repair tools, RIH 3.5m perforation Run #1, POOH, crew to take fatigue break, Move 4 x Tautliner and 400bbl Tango tank off site, Expro, Rig up Perf guns, RIH gun Run #2. ok. RIH gun run#3. Miss run failed to detonate guns, Trouble shoot failed shock absorber and GR tool, Sump free board 0.9m.

FORECAST OP'S: Continue to perofrate the P1 formation as per program. MU Long String completion and RIH. Conduct WL work. Set Dual packer. RIH Short String.

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. 843 Days

SAFETY
1. Wire line perofrating. Complete permits. Discussed procedure for pulling un-spent guns.
2. Rig maintenance, Loading trailers with fork-lift. Set-up barriers and crews aware of hazardouss areas.

WEATHER: Day Fine 24 deg C
Night Fine 2 deg C

BIT INFORMATION

WOB(Klb)		JET V(fps)	
RPM		H S I	
BIT NUMBER		7	6
Size (inches)		6.0	8.5
Make		NOV	Reed
Type		PDC TFA: 1.4036	PDC Hycalog
IADC Code			TK-66
Serial Number		A271278	A278400
T.F.A. (in)		4.712	4.712
Depth In (m)		1243.17	1182
Depth Out (m)		1332	1243.17
Total Meters		88.83	61.17
Hours IADC | OnBtm		11 | 11	13 | 13
ROP IADC | OnBtm		8.1 | 8.1	4.7 | 4.7
Condition Out		2 3 WT N X 0 CT TD	

FLOW DATA

RATE (gpm/lps)			
AV - DP (fpm/mpm)			
AV - DC (fpm/mpm)			
SPP (psi/atm)			
SPP (Calculated)			

PUMP DATA

#1: Emsco F-800		STROKE	9.0"
RATE			
LINER	6.75"		
#2: Emsco F-800		STROKE	
RATE			
LINER			
#3: 0		STROKE	
RATE			
LINER			

TOOL	LENGTH

BHA LENGTH		
BHA WEIGHT		
STRING WT		
HOOK LOAD		
WT BELOW JARS		
HOURS: JAR | MTR		
DRAG: UP | DOWN		
TORQUE: ON | OFF		

SURVEYS: MD | INC° | AZ°

1206 | 2.3 | 41.2

MUD PROPERTIES

Mud Type		
Depth (m)		1243
Density (ppg)		8.45
ECD (ppg)		
Temp (° C)		
Viscosity (sec)		27
PV / YP (cp/lb)		1 / 1
Gels (10s/m)		1 / 1
API Filt. (cc)		N/C
Sand (% Vol)		
KCl (%)		2.0
pH (strip)		10.0
LGS %/Vol		0.0
Chlorides (ppm)		10000
Surface Vol. (Bbls)		156
Hole Vol.		161
Mud Mixed		
New Hole Drilled		
Downhole Losses		3
Surface Losses		130

CHEMICAL USAGE

OPERATION

	HRS	CUM
1 Move/ Rig Up/Down		56.50
2 Drilling		274.75
3 Wash / Ream		36.75
4 Coring		
5 Circ & Condition		38.75
6 Tripping- Bit / Casing		72.25
6.1 Tripping- Other		44.50
6.2 Wiper Trip		13.25
6.3 Handle BHA		47.25
7 Service / Slip Line		4.50
8 Repairs		24.75
10 Survey		0.75
11 Logging	22.75	46.25
12 RU for Csg / Cmt		9.00
12.1 Run Casing		20.50
12.2 Cementing		18.75
13 Wait on Cement		21.00
14 BOP's / Wellhead		40.25
15 Test BOP / Formation		34.25
19 Tight hole / Fishing		0.50
21 Completion		16.50
21.1 Well Control		86.25
21.2 Other	1.25	28.75
TOTALS	**24.00**	**879.50**
NON PRODUCTIVE	**16.25**	**127.75**

PRODUCTS: USED | REC | ON SITE

DIESEL (L)			
BARITE (T)			
DRILL WATER		25	

DAILY MUD COSTS

CUM. MUD COSTS **$327,725.45**

HOURLY OPERATIONS SUMMARY 0000 to 2400

From	To	[IADC Code] Description
0:00	5:00	[11] NPT- Continued to wait on Expro to repair / replace failed Down hole perforating / logging component.
5:00	6:00	[11] Held PJSM. RU Expro E-line unit and prepare to Run Perforating guns.
6:00	8:30	[11] RIH with Perforation guns #1 3.5m, correlate to OH logs GR, Fired guns and perforated 1183.70m to 1187.20m. POOH, L/O tools well fluid level remained static.
8:30	12:00	[11] NPT- Waited on Expro out of hrs fatigue break. Off Line: Carried out USIT logs on WM27 unable to pass 251m.
12:00	18:30	[11] NPT- PTSM, Continue to wait on Expro, Monitor well, Move excess rig equipment off site 4 x Tautliners 1 x 400bbl Tango tank and 1 x load of 11" BOPE, Iron Roughneck & TDS.
18:30	19:45	[11] PJSM with Expro. RU Expro E-line unit and prepare to Run Perforating guns. Rig crew filled 7" production annulus with 1 bbl of 2% KCL brine.
19:45	21:30	[11] RIH 2nd 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 1176.10m to 1181.00m. POOH, L/O tools well fluid level remained static.
21:30	22:45	[11] RIH 3rd gun run. 4.9m of Perforation guns, correlate to OH logs GR, Attempted to detonated guns, Detonation failed. Followed Expro miss-fire protocols.
22:45	0:00	[21.2] NPT- POOH with 3rd gun run to recover the non-detonated guns. PJSM, Laid down guns, inspected running tools and gun assembly. Found fault with the shock absorber component of the running tool. Commenced to repair fault.

HOURLY OPERATIONS SUMMARY 0000 to 0600 on 27/08/21

0:00	2:30	Continued to repair fault on the failed shock absorber. Re-assembly running tools, completed surface test on running tools.
2:30	4:15	RIH 3rd gun run. 4.9m of Perforation guns, correlate to OH logs GR, Multipul attempts to detonate guns, Detonation failed. Followed Expro miss-fire protocols.
4:15	6:00	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.

POB-41: EWG - 19, CTP - 4, ADA - 4, Howco - 2, G/Services - 0, O/Creek - 1, Coho - 1, IOT - 4, Momentum - 0, Expro - 3, Cactus - 1, Enermech - 2 — **18,960 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:** Luke Job