DAILY DRILLING REPORT

Central Petroleum

REPORT # 006 — 26/07/2021

SPUD: 21/07/2021 — DAY # 008

WELL	West Mereenie 28	24:00 MD/ TVD	325m BRT	DRILLED	97m	AFE DAYS / COST	23	$6,507,879	
RIG	EWG 27	FORMATION	Mereenie Sandstone	DAILY COST	$71,377	CUM.	$2,452,247		

DAILY OP'S SUMMARY: Drilled ahead 12-1/4" hole from 237.86m down to ~325m*Freeboard Height to top of the sump 1.85m

FORECAST OP'S: Drilled ahead 12-1/4" hole from 325m down to ~475m

LAST CASING	340mm	13.375"	SET AT	21.0m		MAASP		BOP TEST	NIL	DUE	

LAST L.T.I. 812 Days

SAFETY
1. Discussed daily operations, Hazards and controls. Discussed Exclusion zones on locations. Pipe handler and Rig floor.
2. Crew change day. Crews to remian focused on the tasks that are being conducted. Keep minds on the job.

WEATHER: Day Fine 22 deg C
Night Fine 03 deg C

BIT INFORMATION

WOB(Klb)	2-21	JET V(fps)	34
RPM	60	H S I	0.02

BIT NUMBER	3	2
Size (inches)	12.25	12.25
Make	NOV	Baker
Type	TK665	DS06 TX
IADC Code	M620	M619
Serial Number	S274769	5310635
T.F.A. (in)	4.712	4.712
Depth In (m)	202	26
Depth Out (m)	IN	202
Total Meters	123	176
Hours IADC | OnBtm	31.5 | 31.5	56 | 56
ROP IADC | OnBtm	3.9 | 3.9	3.1 | 3.1
Condition Out	1 1 NO N 0 1 NO PR	

FLOW DATA

RATE (gpm/lps)	499	31.5
AV - DP (fpm/mpm)	91	28
AV - DC (fpm/mpm)	157	48
SPP (psi/atm)	685	47
SPP (Calculated)	630	43

PUMP DATA

#1: Emsco F-800		STROKE	9.0"
RATE	123		
LINER	6.75"		
#2: Emsco F-800		STROKE	
RATE			
LINER			
#3: 0		STROKE	
RATE			
LINER			

BHA # 2

TOOL	LENGTH
Bit - PDC	0.40
Down Hole Motor	8.91
Crossover Sub	0.56
PBL Sub	2.47
Crossover Sub	0.81
Stabiliser	1.89
Crossover Sub	0.35
12x Drill Collar- 5 1/2"	109.98
Crossover Sub	0.41
Drilling Jars	9.56
Crossover Sub	0.76
3x Drill Collar- 5 1/2"	27.08
Crossover Sub	0.60
6x Heavy Weight DP	55.64

BHA LENGTH	219.42	
BHA WEIGHT	39.14	
STRING WT	43.88	
HOOK LOAD	58.00	
WT BELOW JARS	27.06	
HOURS: JAR | MTR		
DRAG: UP | DOWN	1	1
TORQUE: ON | OFF	3350	500

SURVEYS: MD | INC° | AZ°

0 | 0 | 0

MUD PROPERTIES

Mud Type	Water	
Depth (m)	325	
Density (ppg)	8.75	
ECD (ppg)	8.81	
Temp (° C)		
Viscosity (sec)	33	39
PV / YP (cp/lb)	5 / 9	4 / 12
Gels (10s/m)	3 / 4	6 / 6
API Filt. (cc)	11.0	11.0
Sand (% Vol)		0.2
KCl (%)	3.5	3.1
pH (strip)	8.0	8.0
LGS %/Vol	1.9	3.2
Chlorides (ppm)	15600	14200

Surface Vol. (Bbls)	304
Hole Vol.	136
Mud Mixed	120
New Hole Drilled	46.4
Downhole Losses	4
Surface Losses	67

CHEMICAL USAGE

AMCPacLV	4
Potassium Chloride	25
SAPP	12
Xanthan Gum	6

OPERATION

	HRS	CUM
1 Move/ Rig Up/Down		48.00
2 Drilling	24.00	104.25
3 Wash / Ream		
4 Coring		
5 Circ & Condition		0.50
6 Tripping- Bit / Casing		9.50
6.1 Tripping- Other		
6.2 Wiper Trip		
6.3 Handle BHA		7.00
7 Service / Slip Line		0.50
8 Repairs		4.50
10 Survey		
11 Logging		
12 RU for Csg / Cmt		1.75
12.1 Run Casing		0.50
12.2 Cementing		2.00
13 Wait on Cement		9.50
14 BOP's / Wellhead		
15 Test BOP / Formation		
19 Tight hole / Fishing		
21 Completion		
21.1 Well Control		
21.2 Other		4.00
TOTALS	**24.00**	**144.00**
NON PRODUCTIVE		

PRODUCTS: USED | REC | ON SITE

DIESEL (L)			
BARITE (T)			
DRILL WATER		24k	

DAILY MUD COSTS	$2,357.60
CUM. MUD COSTS	**$10,715.88**

HOURLY OPERATIONS SUMMARY 0000 to 2400

From	To	[IADC Code] Description
0:00	6:00	[2] Drill ahead from 237.86m to 273.37m. WOB 5/22K ,60 rpm. 450 to ~500 gpm for ~450 to 750 psi SPP. ROP ~5.9 m/hr. Conducted Rig service at 01:15 hrs.
6:00	12:00	[2] Drill ahead from 273.37m to 290.32m. WOB 5/22K ,60 rpm. 450 to ~500 gpm for ~450 to 750 psi SPP. ROP ~2.90 m/hr.
12:00	0:00	[2] Drill ahead from 290.32m to 325m. WOB 5/21K ,60 rpm. 450 to ~500 gpm for ~450 to 750 psi SPP. ROP ~2.89 m/hr. Conducted Rig Service at 23:00 hrs.

HOURLY OPERATIONS SUMMARY 0000 to 0600 on 27/07/21

0:00	2:15	Drill ahead from 325.21m to 334.00m. WOB 5/21K ,60 rpm. 450 to ~500 gpm for ~450 to 750 psi SPP. ROP ~3.9 m/hr. Noted Total losses at 334m
2:15	4:30	Lost circulation. PU and placed Bit at 319.16m. Mixed 40 bbl LCM pill as per Mud Engineers recommendations. Pumped 40 bbl LCM pill and displaced with 10 bbls of fresh H20.
4:30	6:00	Wait for LCM to soak into loss zones. After 30 minutes, pumped 5 bbl Drill fluid down DP. Achieved returns. Stopped pump and monitored annulus fluid level, noted slight fluid level drop in annulus. Allow LCM to soak.

POB-37: EWG - 20, CTP - 4, ADA - 4, Howco - 2, G/Services - 4, O/Creek - 2, Coho - 1, IOT - 0, NMT - 0, Expro - 0, Cactus - 0, DBCH - 0 — **3,660 Hrs**

RECEIVED: DISPATCHED:

MAXIMUM GAS:	.09 U @ 201m	BACKGROUND GAS:	.05 U	CONNECTION GAS:	.05 U	TRIP GAS:	

SUPERVISOR: A Phillis, Norm Nixon. **GEOLOGIST:** Phil Allen, Paul Elliot **RIG MGR:** Luke Job