DAILY DRILLING REPORT

Central Petroleum

REPORT # 001 — 21/07/2021

SPUD: 21/07/2021 — DAY # 003

WELL	West Mereenie 28	24:00 MD/ TVD	26m BRT	DRILLED	21m	AFE DAYS / COST	23	$6,507,879	
RIG	EWG 27	FORMATION	Mereenie Sandstone	DAILY COST	$91,451	CUM.	$2,051,616		

DAILY OP'S SUMMARY: Drilled 17.5" Surface hole to 26mRT. Set and cement 13 3/8" Conductor.

FORECAST OP'S: WOC. Install riser and flow line. Prepare 12 1/4" BHA. RIH with 12-1/4" Bit, locate TOC. Drill ahead 12-1/4" hole.

LAST CASING			SET AT		MAASP		BOP TEST	DUE
340mm	13.375"	26.0m				NIL		

LAST L.T.I. 807 Days

SAFETY
1. TBM, Identified hazards and controls with drilling and cementing conductor.
2. TBM, Walking the sub-base out and back in to install 13-3/8" casing.

WEATHER: Day Fine 25 deg C
Night Fine 03 deg C

BIT INFORMATION

WOB(Klb)	3-7	JET V(fps)	427
RPM	55	H S I	3.42
BIT NUMBER		1	A
Size (inches)		17.5	17.5
Make		NOV	CONDUCTOR
Type		TCI	
IADC Code			
Serial Number		D264406	
T.F.A. (in)		0.762	
Depth In (m)		5	
Depth Out (m)		26.8	5
Total Meters		21.8	5
Hours IADC | OnBtm		13.5 | 13.5	0 | 0
ROP IADC | OnBtm		1.6 | 1.6	
Condition Out		1 1 NO N 0 1 NO TD	

FLOW DATA

RATE (gpm/lps)		1014	64.0
AV - DP (fpm/mpm)		86	26
AV - DC (fpm/mpm)		103	31
SPP (psi/atm)			
SPP (Calculated)		1440	98

PUMP DATA

#1: Emsco F-800		STROKE	9.0"
RATE	250		
LINER	6.75"		
#2: Emsco F-800		STROKE	
RATE			
LINER			
#3: 0		STROKE	
RATE			
LINER			

BHA # 1

TOOL	LENGTH
Bit - Tri Cone	0.44
Bit Sub	9.60
3x Drill Collar- 8 1/2"	27.00

BHA LENGTH	37.04
BHA WEIGHT	15.92
STRING WT	15.42
HOOK LOAD	
WT BELOW JARS	
HOURS: JAR | MTR	
DRAG: UP | DOWN	
TORQUE: ON | OFF	

SURVEYS: MD | INC° | AZ°

0 | 0 | 0

MUD PROPERTIES

Mud Type	KCL POLYMER	
Depth (m)	26	
Density (ppg)	8.50	
ECD (ppg)	8.71	
Temp (° C)		
Viscosity (sec)	51	
PV / YP (cp/lb)	10 / 56	
Gels (10s/m)	13 / 17	
API Filt. (cc)	10.0	
Sand (% Vol)		
KCl (%)		
pH (strip)	9.0	
LGS %/Vol	0.0	
Chlorides (ppm)	15500	

Surface Vol. (Bbls)	416
Hole Vol.	4
Mud Mixed	416
New Hole Drilled	20.5
Downhole Losses	
Surface Losses	-20

CHEMICAL USAGE

Soda Ash	2
Xanthan Gum	7
Bentonite	11

OPERATION

	HRS	CUM
1 Move/ Rig Up/Down		48.00
2 Drilling	13.50	13.50
3 Wash / Ream		
4 Coring		
5 Circ & Condition		
6 Tripping- Bit / Casing	2.75	2.75
6.1 Tripping- Other		
6.2 Wiper Trip		
6.3 Handle BHA	3.50	3.50
7 Service / Slip Line		
8 Repairs		
10 Survey		
11 Logging		
12 RU for Csg / Cmt	1.75	1.75
12.1 Run Casing	0.50	0.50
12.2 Cementing	2.00	2.00
13 Wait on Cement		
14 BOP's / Wellhead		
15 Test BOP / Formation		
19 Tight hole / Fishing		
21 Completion		
21.1 Well Control		
21.2 Other		
TOTALS	**24.00**	**24.00**
NON PRODUCTIVE		

PRODUCTS: USED | REC | ON SITE

DIESEL (L)			
BARITE (T)			
DRILL WATER			

DAILY MUD COSTS	$979.16
CUM. MUD COSTS	**$979.16**

HOURLY OPERATIONS SUMMARY 0000 to 2400

From	To	[IADC Code] Description
0:00	0:15	[6.3] Conducted Pre-spud meeting & completed Pre-spud checklist. Reviewed Programme with crews .Stressed Safety and Environmental expectations and regulatory requirements
0:15	3:30	[6.3] Continued to prepare handling equipment to suit 17 1/2" NOV TCI Bit and BHA components.
3:30	6:00	[2] SPUD WM#28. Drilled 17 1/2" Hole from 5mRT to 12.3m .WOB 2/5K ,60 rpm. 210 gpm for 55 psi .ROP ~3.5 m/hr.
6:00	17:00	[2] Drilled 17 1/2" Hole from 12.3mRT to 26m .WOB 2/5K ,60 rpm. 210 gpm for 55 psi .ROP ~1.1 m/hr.
17:00	19:45	[6] Circulated Well bore clean. POOH L/O 17 1/2" BHA
19:45	21:00	[12] Nipple down Sub Base and walk out
21:00	21:30	[12.1] Run 21.3m of flared 13 3/8" Conductor with 1" cement stinger attached to outside
21:30	22:00	[12] Rigged up for cementing operations.
22:00	0:00	[12.2] PTW, PJSM, Press tested surface lines ok, Cemented 13 3/8" Conductor as per programme, Pumped 19.6bbls of 15.8ppg cement slurry, Cement to surface after 19.1bbls, Flushed surface lines, Rigged down Halliburton

HOURLY OPERATIONS SUMMARY 0000 to 0600 on 22/07/21

0:00	1:30	Completed cementing operations. Halco conducted post cement job cleaned-up operations. Rig crew placed/leveled cement on the cellar floor.
1:30	3:00	Walked Sub Base back in, Prepare 12 1/4" BHA while WOC, Check samples
3:00	6:00	Cut conductor, Installed riser and flow line, While WOC

POB-42: EWG - 20, CTP - 4, ADA - 2, Howco - 2, G/Services - 4, O/Creek - 2, Coho - 1, IOT - 0, NMT - 2, Expro - 3, Cactus - 0, DBCH - 2 — **1,512 Hrs**

RECEIVED:

DISPATCHED:

MAXIMUM GAS:	BACKGROUND GAS:	CONNECTION GAS:	TRIP GAS:
0 U @ 26m	0 U	0 U	

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