



DAILY DRILLING REPORT

REPORT # 04130/08/2021

SPUD: 21/07/2021DAY # 043

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

\$204,009

CUM.

\$6,004,705

DAILY OP'S SUMMARY

Completed 13 x Wire-line perforating runs. Retrieve Wire-line Junk catcher. PT pipe rams. Ran dual packer on 2 3/8" NSCT TBG long string completion. Landed Long String and PT tubing. Ok, Sump free board 1.0m.

FORECAST OP'S

Expro Slick-line Set plug. Set Long String Dual packer. RIH P-1 Short String completion. Conduct pressure tests. RD work floor. ND and remove BOPs. Install Dual string Well-head assembly. RU work floor. Conduct Slick-line work.

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.

847 Days

SAFETY

1. Preparing Rig and auxiliary equipment for Rig move. Spotters to be used when required.

2. House Keeping, crews to remain vigilant, A clean and tidy work area is a SAFER work area.

WEATHER: Day

Fine 29 deg C

Night

Fine 8 deg C

BIT INFORMATION						MUD PROPERTIES		OPERATION		HRS	CUM
WOB(Klb)	JET V(fps)			TOOL	LENGTH	Mud Type					
RPM	H S I					Depth (m)	1243		1 Move/ Rig Up/Down		56.50
BIT NUMBER	7	6				Density (ppg)	8.45		2 Drilling		274.75
Size (inches)	6.0	8.5				ECD (ppg)			3 Wash / Ream		36.75
Make	NOV	Reed				Temp (° C)			4 Coring		
Type	PDC TFA: 1.4036	PDC Hycalog				Viscosity (sec)	27		5 Circ & Condition		38.75
IADC Code		TK-66				PV / YP (cp/lb)	1 / 1		6 Tripping- Bit / Casing		72.25
Serial Number	A271278	A278400				Gels (10s/m)	1 / 1		6.1 Tripping- Other		44.50
T.F.A. (in)	4.712	4.712				API Filt. (cc)	N/C		6.2 Wiper Trip		13.25
Depth In (m)	1243.17	1182				Sand (% Vol)			6.3 Handle BHA		47.25
Depth Out (m)	1332	1243.17				KCl (%)	2.0		7 Service / Slip Line		4.50
Total Meters	88.83	61.17				pH (strip)	10.0		8 Repairs		24.75
Hours IADC   OnBtm	11   11	13   13				LGS %/Vol	0.0		10 Survey		0.75
ROP IADC   OnBtm	8.1   8.1	4.7   4.7				Chlorides (ppm)	10000		11 Logging	12.00	111.50
Condition Out	2 3 WT N X 0 CT TD					Surface Vol. (Bbls)			12 RU for Csg / Cmt		9.00
FLOW DATA			BHA LENGTH			Hole Vol.			12.1 Run Casing		
RATE (gpm/lps)			BHA WEIGHT			Mud Mixed			12.2 Cementing		
AV - DP (fpm/mpm)			STRING WT			New Hole Drilled			13 Wait on Cement		
AV - DC (fpm/mpm)			HOOK LOAD			Downhole Losses			14 BOP's / Wellhead		
SPP (psi/atm)			WT BELOW JARS			Surface Losses			15 Test BOP / Formation		
SPP (Calculated)			HOURS: JAR   MTR			CHEMICAL USAGE			19 Tight hole / Fishing		
PUMP DATA			DRAG: UP   DOWN						21 Completion		
#1: Emsco F-800			STROKE						21.1 Well Control		
RATE									21.2 Other		
LINER			6.75"						TOTALS		
									24.00		
									975.50		
									NON PRODUCTIVE		
									166.00		
									PRODUCTS: USED   REC   ON SITE		
									DIESEL (L)		
									BARITE (T)		
									DRILL WATER		
									5k		
									DAILY MUD COSTS		
									CUM. MUD COSTS		
									\$327,871.55		

HOURLY OPERATIONS SUMMARY 0000 to 2400

From	To	[IADC Code] Description
0:00	1:45	[ 11 ] PJSM. RIH guns for run #12. 4.6m RIH correlate to CCL, Detonated guns and perforated the P1-60 Pacoota formation at 1096.4m to 1101.0m. POOH, L/O tools. Well took 1.4 bbl
1:45	3:00	[ 11 ] PJSM. RIH guns for run #11. 5.3m RIH correlate to CCL, Detonated guns and perforated the P1-80 Pacoota formation at 1102.70m to 1108mm. POOH, L/O tools. Well took 1.2 bbl
3:00	6:00	[ 11 ] PJSM. RIH guns for run #13. 5.6m RIH correlate to CCL, Detonated guns and perforated the P1-40 Pacoota formation at 1087.50m to 1093.10mm. POOH, L/O tools. Well took 1.2 bbl
6:00	11:00	[ 11 ] Change over to Slick Line, R/U Lubricator RIH retrieve Junk Catcher (Off line Simops, load out Geoservices, NOV and ADA package)
11:00	12:00	[ 11 ] Rigged down Expro PCE from BOPs (Off line Simops, Load out ADA package, EnerMech package, Coho Chems and Tango 400bbl tank)
12:00	15:00	[ 15 ] M/U 7 1/16" Hanger, land out, Inspect Blind rams and changed out blocks, Press tested 2 3/8" pipe rams and Blind rams 250psi low to 2000psi high ok, L/O hanger.
15:00	17:30	[ 21 ] M/U long string hanger and do a dummy run 2.93m RT to lock screws, Rigged up to run 2 3/8" TBG long string, Held pre job safety meeting.
17:30	19:00	[ 21 ] Make up completion BHA as per Down Hole Diagram "West Mereenie_28_20210830_DHD_R5", and RIH from surface to ~150m. (15 x joints of 2-3/8" NS-CT tubing in the BHA)
19:00	23:30	[ 21 ] RIH WM-28 production BHA on the 2-3/8" NS-CT completion string from ~150 to ~1210m. (Tagged lower packer on joint # 114 of the 2-3/8" NS-CT tubing, above the production BHA)
23:30	0:00	[ 21 ] Located long string lower packer seal assembly into the TechWest Model L Permanent packer at 1210.90m. Spaced-out Long string and landed the tubing hanger with Long string in 5000lbs compression. Indicated string weight of 19klbs. Landed weight of 14klbs. Engaged tubing hanger tie down screws.

HOURLY OPERATIONS SUMMARY 0000 to 0600 on 31/08/21

0:00	2:00	PJSM. RU Halliburton on to the top of the tubing string. Pressured up to 500psi and confirmed the Seal assembly had located into the TechWest Model L permanent packer. Held and recorded pressure for 10 minutes. Bled off pressure and Rigged aside Halliburton.
2:00	6:00	PJSM. RU Expro Slick-line unit. RIH with plug and prong to 500m, Slick-line operator suspected he had insufficient weight bars on the running tools, Decision made by operator to POH and added 8ft of weight bars to tool string. RIH with plug and prong to Long String upper X-Nipple at ~1087.82m, Having trouble setting plug in "X" nipple, POOH inspect tools, change seals on plug and repin tool.

POB-40: EWG - 19, CTP - 2, ADA - 3, Howco - 2, OBC - 2, O/Creek - 1, Coho - 1, IOT - 4, Expro - 5, Cactus - 1

RECEIVED: Cactus x/mas tree, Protest packers, Expro lubricator.

DISPATCHED: Geoservices unit, NOV jars, ADA package, EnerMech package, Coho chems, 1 x Tango 400bbl tank.

20,904 Hrs

MAXIMUM GAS: 4978 U @ 1263.5m

BACKGROUND GAS: 4991 U

CONNECTION GAS: 1259.5 U

TRIP GAS:

SUPERVISOR: Kev Dau / Norm Nixon.

GEOLOGIST:

RIG MGR: Luke Job