



Daily Completion and Workover AMUNGEE NW-1H

Report #: 111

Report Start: 30/11/2016 00:00

Days Since Last Recordable Incident: 125.00 days

Report End: 1/12/2016 00:00

GENERAL INFORMATION

Basin BEETALOO SUB-BASIN	Field Name BEETALOO NORTH	Lease	ATP	Ground Elevation (m) 260.56	Original KB/RT Elevation (m) 265.91
Latitude (°) 16° 20' 51.034" S	Longitude (°) 133° 53' 4.403" E	KB-Ground Distance (m) 5.35		KB-Casing Flange Distance (m)	Lat/Long Datum GDA 94

JOB SUMMARY INFORMATION

Well Type NON-APLNG	Well Sub Type OTHER	Well Configuration Type HORIZONTAL	Job Category WELL STIMULATION	Primary Job Type FRACTURING (WATER-BASED)
Engineer ED WONG 0475 836 554	Rig SCHLUMBERGER, FRAC SPREAD	Estimated Days 72.0	AFE No. 0980015	AFE Amount (Cost) 8,321,970
Days LTI (days) 125.00	Time Log Total Hours (hr) 24.00	Cum Time Log Days (days) 123.13	Daily Cost (Cost) 45,570.00	Cumulative Cost (Cost) 9,244,996.00
Weather Sunny	Temperature (°C) 40.1	Lease Condition Good	Road Condition Good	Wind SSW 6 Km/hr
SITP (psi) 550.00	Shut-in Casing Pressure (SICP) (psi) 550.00	Shut-in Surface Casing Pressure (SISCP) (psi) 0.00		

DAILY OPERATION SUMMARY

Operations @ Morning Report
TBM with crews on location.

Last 24hr Summary
 - Flow tested well until 1700 hrs, then SWI commence monitoring build up. Bleed off line pressures and Shut SSV.
 - BHD vac truck assisting Grizzly as needed to evacuate lay flat lines and hoses.
 - Grizzly crew complete rig out of 10 x 7 pond walls and complete Rigging down 8 x 5 pond cables.
 - Load out Toll Tankers with water from Drill Sump
 - One truck loaded and at Hi way Inn w/o paperwork second truck on site being loaded.

24hr Forecast
 - Start Rig down Schlumberger Test Package
 - Grizzly start vacuuming and dismantling 7 x 5 pond.

General Remarks
 00:00 - 06:00
 - Monitor pressure build up

HSE Summary
 No incident, 0 accident, 0 Spill; 2 Observations

OBSERVATION CARDS

Observation Type	# Rpts	Com
SAFE ACT	1	- Access to top of Drill Sump very slippery, used shovel to carve steps into side of bund wall to make it safer to climb and get back down.
ENVIRONMENTAL	1	- New Truck drivers on location. They were reminded that drip trays are required to be used when breaking and making up hoses.

RESPONSIBLE DAILY CONTACT

Company	Contact Name	Title	Mobile
ORIGIN ENERGY	[REDACTED]	SENIOR COMPLETION ENGINEER	[REDACTED]
ORIGIN ENERGY	[REDACTED]	DAY COMPLETION SUPV	[REDACTED]

TIME LOG BREAKDOWN

Start Time	End Time	Dur (hr)	Phase	Op Code	Time P.T.-X-WOW	Operation
00:00	06:00	6.00	MIRU	RU	P	01:00 Choke: 48/64 (fixed) WP: 130.5 psi BSW: Not Taken Temp: 29.1 deg C
						02:00 Choke: 48/64" (fixed) WP: 131.0 psi BSW: Not Taken Temp: 29.5 degC
						03:00 Choke: 48/64" (fixed) WP: 130.5 psi BSW: Not Taken Temp: 29.1 degC
						04:00 Choke: 48/64" (fixed) WP: 130.2 psi BSW: Not Taken Temp: 28.7 degC
						05:00 Choke: 48/64 " (fixed) WP: 132.1 psi BSW: 100% No trace of solids Temp: 28.5 deg C Ph 6.6
						06:00 Choke: 48/64" (fixed) WP: 131.3 psi BSW: Not Taken Temp: 28.6 degC



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TIME LOG BREAKDOWN

Start Time	End Time	Dur (hr)	Phase	Op Code	Time P-T-X-WOW	Operation
06:00	12:00	6.00	MIRU	RU	P	<ul style="list-style-type: none"> - Held pre job safety meeting with all personnel. - Reviewed daily operations - flow testing, dismantling Grizzly ponds - Continued to flow test well through separator package until 1700 hrs then SWI. - Grizzly Crew continue to pack up cables from 8 x 5 pond and commence dismantling 10 x 7 pond walls. - Grizzly assist Toll Driver in loading water from Drilling Sump.
						07:00 Choke: 48/64 " (fixed) WP:133.4 psi BSW: Not taken Temp: 29.8 deg C
						08:00 Choke: 48/64 " (fixed) WP: 134.3 psi BSW: Not taken Temp: 32.1 deg C
						09:00 Choke: 48/64 " (fixed) WP: 129.1 psi BSW: Not taken Temp: 34.0 deg C
						10:00 Choke: 48/64 " (fixed) WP: 135.6 psi BSW: Not taken Temp: 35.7 deg C
						11:00 Choke: 48/64 " (fixed) WP: 133.7 psi BSW: 100% No trace of solids Temp: 37.4 deg C Ph 6.6
						11:30 One Toll truck finish loading water from Drilling Sump and return to Hi-Way Inn and wait there for documentation
						12:00 Choke: 48/64 " (fixed) WP: 133.9 psi BSW: Not taken Temp: 39.0 deg C
12:00	18:00	6.00	MIRU	RU	P	13:00 Choke: 48/64" (fixed) WP: 135.2 psi BSW: Not Taken Temp: 39.8 deg C 14:00 Choke: 48/64" (fixed) WP: 133.3 psi BSW: Not Taken Temp: 40.3 deg C BDH Vac truck assiting Grizzly to evacuate hoses. 15:00 Choke: 48/64" (fixed) WP:132.6 psi BSW: Not Taken Temp: 39.5 deg C - Take Final Water and Gas Samples. 16:00 Choke: 48/64" (fixed) WP: 131.7 psi BSW: Not Taken Temp: 39.0 deg C 17:00 Choke: 48/64" (fixed) WP: 134.2 psi BSW: 100% No trace of solids Temp: 37.7 deg C Ph 6.6 - Grizzly completed laying down walls of 8 x 5 pond and started disconnecting tension cables. 17:02 SHUT WELL IN, Commence monitor build up with Data Trap 3D gauge, start bleeding of pressure downstream of production wing valve. 17:05 SIWHP 438 psi 17:10 SIWHP 521 psi 17:15 SIWHP 550 psi 17:20 Close in SSV 18:00 Depart location, no night shift on tonight, Full Schlumberger Crew in Morning to commence rigging down operations.
18:00	00:00	6.00	MIRU	RU	P	18:00 - 2400 - W/O Daylight to commence rigging down.

FLUID SUMMARY

Fluid	Cum to Well (bbl)	Cum from Well (bbl)	Cum to Lease (bbl)	Cum fm lease (bbl)	Cum Non-recov (bbl)
Completion Fluids	67.0	67.0			67.0
Fresh Water	77,354.9	9,153.0	106,792.0	25,605.4	110.0
PRODUCED WATER	0.0	11,970.8	4,748.0	4,993.0	

DAILY FLUID TRACKING

Fluid	Source	Dest	To Lease (bbl)	From Lease (bbl)	Visual Note

LOGS DATA

Type	Time	Depth Top (mKB)	Depth Bottom (mKB)	Cased?



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PERFORATION DETAILS

Time	Top (mKB)	Btm (mKB)	Current Status	Linked Zone

OTHER IN HOLE RUN (Bridge Plugs, etc)

Des	Run Date	OD (in)	Top (mKB)	Btm (mKB)

OTHER IN HOLE PULLED (Bridge Plugs, etc)

Des	Pull Date	OD (in)	Top (mKB)	Btm (mKB)

PERSONNEL SUMMARY

Company	Function	Count
ORIGIN ENERGY - D&C	WELL SITE REP	1
SCHLUMBERGER AUSTRALIA PTY LTD	SAFETY	1
SCHLUMBERGER AUSTRALIA PTY LTD	CONTRACTOR	5
SCHLUMBERGER AUSTRALIA PTY LTD	WELL TEST	5
SCHLUMBERGER AUSTRALIA PTY LTD	CATERING/CAMP	2
SCHLUMBERGER AUSTRALIA PTY LTD	MECHANIC	0
SCHLUMBERGER AUSTRALIA PTY LTD	CONTRACTOR	1
BHD OILFIELD SERV PTY LTD	TRUCKING	1