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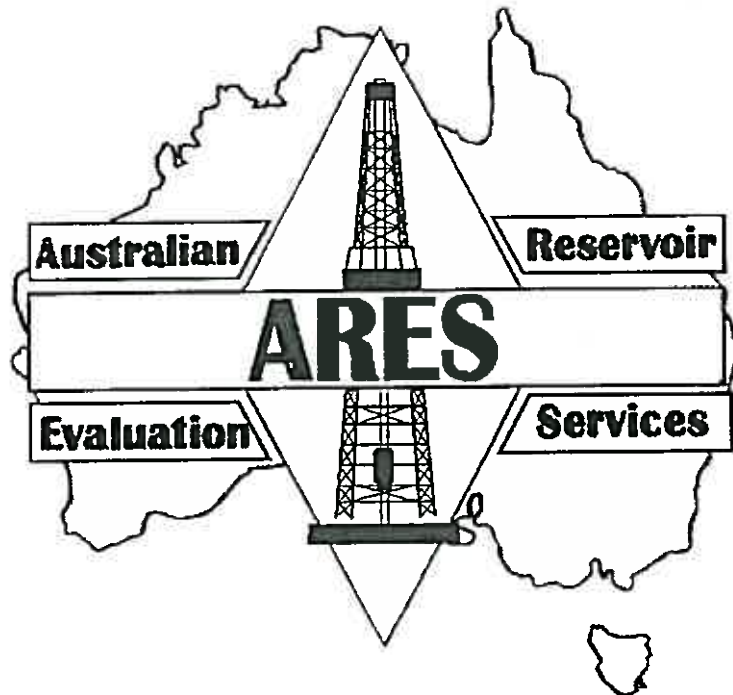
ONSHORE

OPEN FILE

InfoCentre

Call: +61 8 8999 6443
Click: geoscience.info@nt.gov.au
www.minerals.nt.gov.au
Visit: 3rd floor
Centrepoint Building
Smith Street Mall
Darwin
Northern Territory 0800





COMPANY NAME Amity Oil N.L.
WELL NAME Weaber # 5
LOCATION Bonaparte on Shore
TICKET # and DST # 127 One
TESTED INTERVAL 1304.80 to 1328.40m (23.60m)
FORMATION Langfield Group
TEST TYPE Conventional Bottom Hole
TEST DATE 12-Oct-98

OPEN FILE

DRILL STEM TEST ANALYSIS FINAL REPORT

AYO 199

PR99-22

ONSHORE

AUSTRALIAN RESERVOIR EVALUATION SERVICES

COMPANY NAME : Amity Oil N.L.	Province: N.T.	TICKET # : 127
WELL NAME Weaber # 5		DST # : One
LOCATION : Bonaparte on Shore	Permit: RI 1	FORMATION : Langfield Group
TESTED INTERVAL 1304.80 to 1328.40 m (23.60 m)		TEST DATE : 12-Oct-98

DST FINAL REPORT: OBSERVATIONS AND CONCLUSIONS

All Measurements are Metric except Pressures which are PSI.
 The drillstem test run at the above location was mechanically successful. The pressures recorded are within the accuracy limits of the recorders used.

Open the tool for the preflow with a strong blow, increasing to the bottom of the bucket in 30 seconds. Open on 1/8 inch (3.17mm) Choke on floor manifold. Close the tool for a 60 minute initial shutin. Open the tool for the second flow with strong blow. Open on 1/8 inch (3.17 mm) choke. Gas to surface after 58 minutes. Too small to measure. Close the tool for a 120 minute final shutin then pull loose. Pull to fluid and reverse circulate 55.5 bbls. of salty water, muddy at the top.

The charts indicate excellent permeability within the interval tested.

If you have any queries with respect to this report please contact your ARES Representative at 076 233349.

FLUID RECORDER INTERPRETATION		
The fluid chart indicates the following :	Recovery m	Average Rate m3/day
Fluid in pipe prior to test		
PreFlow		
Second Flow		
Third Flow		
Fluid into pipe after test		
Fluid remaining after test		

ANALYTICAL RESULTS for Fluid

BASIC HORNER INTERPRETATION		Drawdown (ISI-FSI)/ISI*100	Nil
P* Initial Shutin	psig	Initial Shutin Semilog Slope	psig
P* Second Shutin	psig	Second Shutin Semilog Slope	psig
P* Final Shutin End Point	psig	Final Shutin Semilog Slope (End Point)	psig
P* Final Shutin Radial Flow	psig	Final Shutin Semilog Slope (Radial Flow)	psig

PLOT ANALYSIS	STORAGE and SKIN	HORNER
Transmissivity (kh/u)		mD.m/mPa.
Mobility (k/u)		mD/mPa.s
Flow Capacity (kh)		mD.m
Permeability (k)		mD
Skin (s)		
Flow Efficiency		
Damage		
Radius of Investigation		metres
Predicted Capability for Hectares		
Stabilized Flow Rate (Calc Skin) @ 2100 kPa s = =		m3/Day
Stabilized Flow rate (Skin Removed) @ 2100 kPa s = 0.00 =		m3/Day
Stabilized Flow Rate (Improved Skin) @ 2100 kPa s = -4.00 =		m3/Day

AUSTRALIAN RESERVOIR EVALUATION SERVICES

COMPANY NAME : Amity Oil N.L. WELL NAME Weaber # 5 LOCATION : Bonaparte on Shore TESTED INTERVAL 1304.80 to 1328.40 m (23.60 m)	Province: N.T. Permit: RI 1	TICKET # : 127 DST # : One FORMATION : Langfield Group TEST DATE : 12-Oct-98
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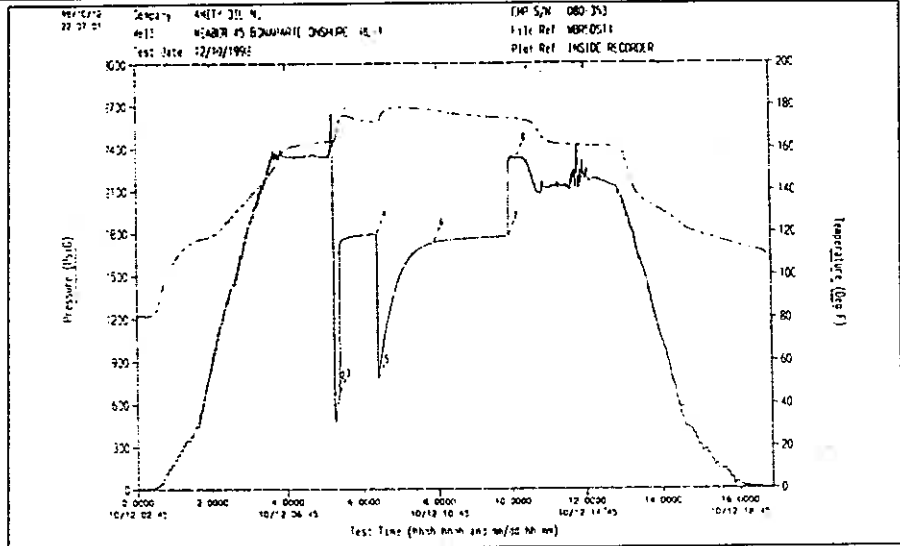
DST FINAL REPORT: FLUIDS, FLOWS AND PRESSURES

TEST PERIODS IN MINUTES

PreFlow	8	First Shutin	60
Second Flow	90	Second Shutin	120
Third Flow	0	Third Shutin	0

DOWNHOLE PRESSURE DATA

Recorder Number	080-353
Clock Type	EMP
Depth Metres	1298.00
Pressure Port	INSIDE
Initial Hydrostatic (A)	2338.2
Start Prewflow (B)	659.1
End Prewflow (B1)	677.2
First Shutin (C)	1791.3
Second Flow (D)	773.3
End Second Flow (E)	1733.3
Second Shutin (F)	1773.2
Start Third Flow (H)	
End Third Flow (I)	
Third Shutin (J)	
Final Hydrostatic (G)	2327.4



BLOW DESCRIPTIONS

PREFLOW : Strong blow increasing to bottom of bucket in 30 seconds. Open to pit on 1/8 inch choke on floor manifold.

SECOND FLOW : Strong blow. Open on 1/8 inch choke. Gas to surface after 58 minutes. Too small to measure.

THIRD FLOW :

TEST SUCCESSFUL

RECOVERY DURING TEST	Cushion Type: None	Amount:
LIQUID RECOVERY	API Gravity:	Salinity:
		Reverse Circulated: No
Total:	m	m in D.C. and m in D.P.
	m of	55.5 barrels of salty water, muddy at the top
	m of	
	m of	
	m of	Sample chamber contained salty water (Formation water)
	m of	

GAS RECOVERY	GAS RATES Measured With:				
	TIME (Min)	Orifice (mm)	PRESSURE (psi)	RATE (MMcf/d)	REMARKS
	2nd Flow	3.18		TSTM	

AUSTRALIAN RESERVOIR EVALUATION SERVICES

COMPANY NAME : Amity Oil N.L.	Province: N.T.	TICKET # : 127
WELL NAME Weaber # 5		DST # : One
LOCATION : Bonaparte on Shore	Permit: RI 1	FORMATION : Langfield Group
TESTED INTERVAL 1304.80 to 1328.40m (23.60m)		TEST DATE : 12-Oct-98

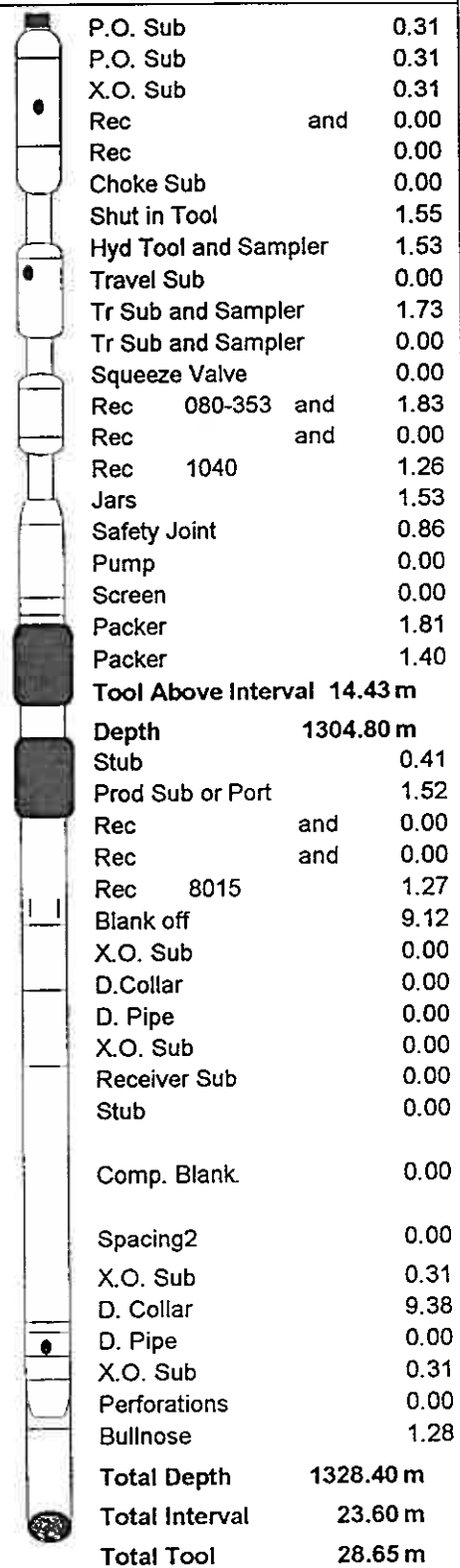
DST FINAL REPORT: TOOLS AND GENERAL DATA - CONVENTIONAL BOTTOM HOLE

TOTAL TOOL TO BOTTOM OF TOP PACKER	14.43 Metres				P.O. Sub	0.31
TOOL IN INTERVAL	14.22 Metres				P.O. Sub	0.31
TOTAL TOOL	28.65 Metres				X.O. Sub	0.31
					Rec	and 0.00
					Rec	0.00
DRILL COLLAR IN INTERVAL	9.38 Metres				Choke Sub	0.00
DRILL PIPE IN INTERVAL	0.00 Metres				Shut in Tool	1.55
TOTAL ASSEMBLY	38.03 Metres				Hyd Tool and Sampler	1.53
					Travel Sub	0.00
					Tr Sub and Sampler	1.73
DRILL COLLARS ABOVE TOOLS	175.41 Metres				Tr Sub and Sampler	0.00
DRILL PIPE ABOVE TOOLS	1117.5 Metres				Squeeze Valve	0.00
TOTAL DRILL COLLARS, DRILL PIPE AND TOOLS	1330.97 Metres				Rec 080-353 and	1.83
TOTAL DEPTH	1328.40 Metres				Rec	and 0.00
TOTAL STICKUP ABOVE KELLY BUSHING	2.57 Metres				Rec 1040	1.26
					Jars	1.53
					Safety Joint	0.86
					Pump	0.00
					Screen	0.00
					Packer	1.81
					Packer	1.40

DOWNHOLE PRESSURE RECORDER										
Rec #:	080-353	1040	8015							
Range	5000	5000	5016							
Type	EMP	24 Hr	EMP	EMP	24 Hr	EMP	RTDT	24 Hr	24 Hr	
Depth:	1298.00	1299.00	1307.00							
Position:	Fluid	Fluid	Inside	Inside	Inside	Outside	Outside	Outside	Below	

ADDITIONAL WELL, TEST AND PIPE INFORMATION

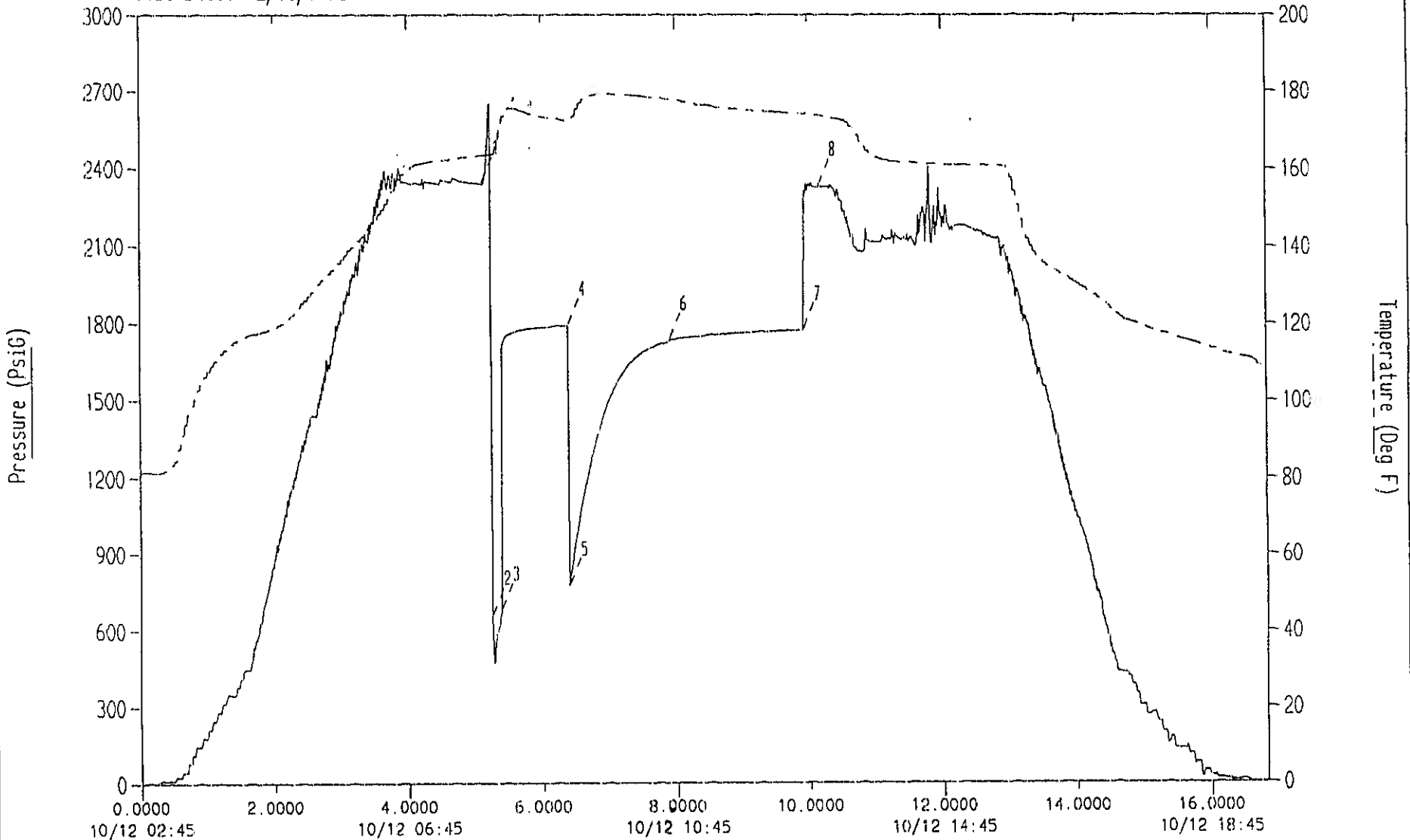
EVENT TIMES	MISCELLANEOUS DATA	
Time Started In	02:00 Hours	K.B. Elevation
Time on Bottom	07:30 Hours	Gr. Elevation
Time Tool Opened	08:00 Hours	Total Depth
Time Tool Pulled	12:38 Hours	Hole Size
Time Out of Hole	19:30 Hours	Bottom Choke
		Hole Condition
		Formation Temperature
		Amount Fill
		Reverse Circulate
		Fluid Cushion
		Type
		Amount
		Type
		Amount
PIPE, WEIGHT and MUD DATA		SAMPLES TAKEN
Drill Collar I.D.	73.0 mm	Bottom Hole Sampler #
Drill Pipe I.D.	97.0 mm	Fluid Samples
Drill Collar Length	175.41 m	Gas Samples
Drill Pipe Length	1117.53 m	
Weight Set on Packer	daN	Sent to
Initial String Weight	daN	Tester
Weight Pulled	daN	Company Rep.
Tool Weight	5000 daN	
Unseated String Weight	daN	
Packer Size	197 mm	
Mud Type	Salt polymer	
Mud Weight	1270 kg/m ³	
Mud Viscosity	39 S/L ³	
Water Loss	5.2 cm ³	
Filter Cake	1.5 mm	
Mud Drop	0 m	
Tool Skid	0 m	



9670712
22:07:01

Company : AMIR-OIL INC
Well : WEABER #5 BONAPARTE ONSHORE, RL-1
Test Date: 12/10/1998

EMF : 60053
File Ref: WBR5DST1
Plot Ref: INSIDE RECORDER



1 : INITIAL HYD, t=5.1003, P=2338.2
2 : INITIAL PRE-FLOW, t=5.2503, P=659.1
3 : FINAL PRE-FLOW, t=5.3836, P=677.2
4 : INITIAL SHUT-IN, t=6.3836, P=1791.3
5 : INITIAL FLOW, t=6.4003, P=773.3
6 : FINAL FLOW, t=7.9003, P=1733.3

7 : FINAL SHUT-IN, t=9.9169, P=1773.2
8 : FINAL HYD, t=10.1503, P=2327.4

Test Time (hhhh.hhhh and mm/dd hh:mm)

Australian Reservoir Evaluation Services

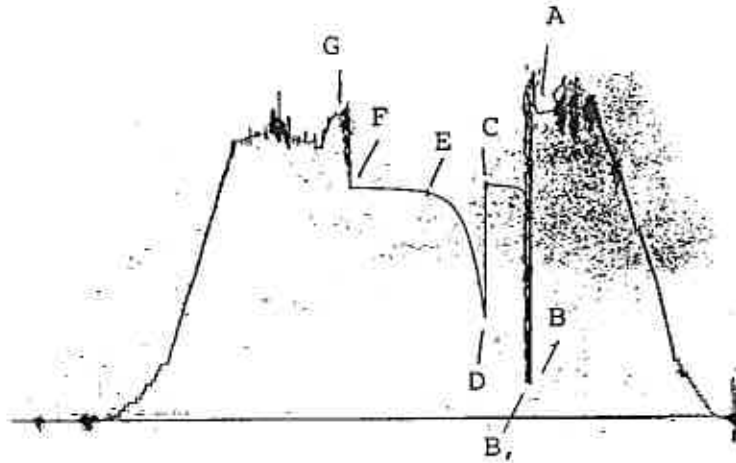
Box 807, Roma, Qld, Australia 4455

Well Name :Amity Weaber # 5
 Location :Bonaparte On Shore

Ticket #:127
 DST # :One

Recorder :1040
 Depth :1299.00
 Port :Inside

A	IN Hydrostatic	: 2340.1
B	Preflow	: 286.6
B1	End Preflow	: 634.8
C	First Shutin	: 1793.9
D	Second flow	: 773.9
E	End 2nd flow	: 1729.5
F	Second Shutin	: 1774.9
G	FL Hydrostatic	: 2329.9
H	Third flow	:
I	End third flow	:
J	Third Shutin	:



Recorder :8510
 Depth :1307.00
 Port :Outside

A	IN Hydrostatic	: 2361.8
B	Preflow	: 338.3
B1	End Preflow	: 682.6
C	First Shutin	: 1807.6
D	Second flow	: 807.0
E	End 2nd flow	: 1744.8
F	Second Shutin	: 1793.2
G	FL Hydrostatic	: 2353.9
H	Third flow	:
I	End third flow	:
J	Third Shutin	:

