

DEPT. NAT. RES & ENV



PE904310

CAROLINE 1

ENCLOSURE 9 OF WLR:  
FORMATION TEST REPORTS +  
PRESSURE RECORDS.

PE904310

FORM<sup>N</sup>. TESTS  
CAROLINE 1.

Flow Time	1st 3	2nd 41	Date	11-28-66	Ticket Number	455910-S
Closed in Press. Time	1st 33	2nd 45	Kind of Job	Open hole	Malliburton District	Brisbane
Pressure Readings	Field	Office Corrected	Tester	J Mac Neil	Witness	W. Stuart
Depth Top Gauge	3026 Ft.	Blanked Off	Drilling Contractor	O D & E #1		SM
BT. P.R.D. No.	2039	Hour Clock	Elevation	G 212 KB 227	Top Packer	3035'
Initial Hydro Mud Pressure	1453	1481	Total Depth	3130'	Bottom Packer	3040
Initial Closed in Pres.	1289	1301	Interval Tested	3040 - 3130'	Formation Tested	Upper Cretaceous
Initial Flow Pres.	769	1	* 1034	Casing or Hole Size	8 3/4"	Casing Perfs. { Top Bot.
Final Flow Pres.	988	1	* 1303	Surface Check	None	Bottom Check
Final Closed in Pres.	1289	1304	Size & Kind Drill Pipe	4 1/2" FH	Drill Collars Above Tester	2 13/16" 465'
Final Hydro Mud Pressure	1453	1475	Mud Weight	9.2	Mud Viscosity	52
Depth Con. Gauge		Blanked Off	Temperature	90	* F Est. Anchor Size & Length	ID 2 13/16" 68 OD 5" X 20'
BT. P.R.D. No.		Hour Clock	Depth Meas. From	Kelly bushing	Depth of Tester Valve	3019 Ft.
Initial Hydro Mud Pres.			TYPE AMOUNT	Cushion	Depth Back Pres. Valve	Ft.
Initial Closed in Pres.			Recovered	370 Feet of mud		
Initial Flow Pres.		1	Recovered	2630 Feet of fresh water		
Final Flow Pres.		1	Recovered	Feet of		
Final Closed in Pres.		2	*Unable to read	Feet of		
Final Hydro Mud Pres.			Oil A.P.I. Gravity		Water Spec. Gravity	4500 PPM
Depth Bot. Gauge	3126 Ft.	Blanked Off	Gas Gravity		Surface Pressure	psi
BT. P.R.D. No.	2040	Hour Clock	Tool Opened	3:13	A.M. P.M. Tool Closed	4:30 A.M. P.M.
Initial Hydro Mud Pres.	1490	1520	Remarks Tool opened with a fair blow which continued throughout test. Closed tool for a 33 minute initial closed in pressure. Tool re-opened with a good blow - decreasing to dead in 21 minutes. Took a 45 minute final closed in pressure.			
Initial Closed in Pres.	1328	1346				
Initial Flow Pres.		1	1339			
Final Flow Pres.		2	1343			
Final Closed in Pres.	1328	1344				
Final Hydro Mud Pres.	1491	1508				

CAROLINE  
 Legal Location  
 37 56 30 SOUTH  
 110 51 30 East  
 Lease Name  
 Well No.  
 1  
 Field Area  
 WILDOAT  
 County  
 ALLIANCE OIL DEVELOPMENT  
 Lease Owner/Company Name  
 State  
 SOUTH AMERICA  
 Operator's District  
 111480URKE

**FORMATION TEST DATA**

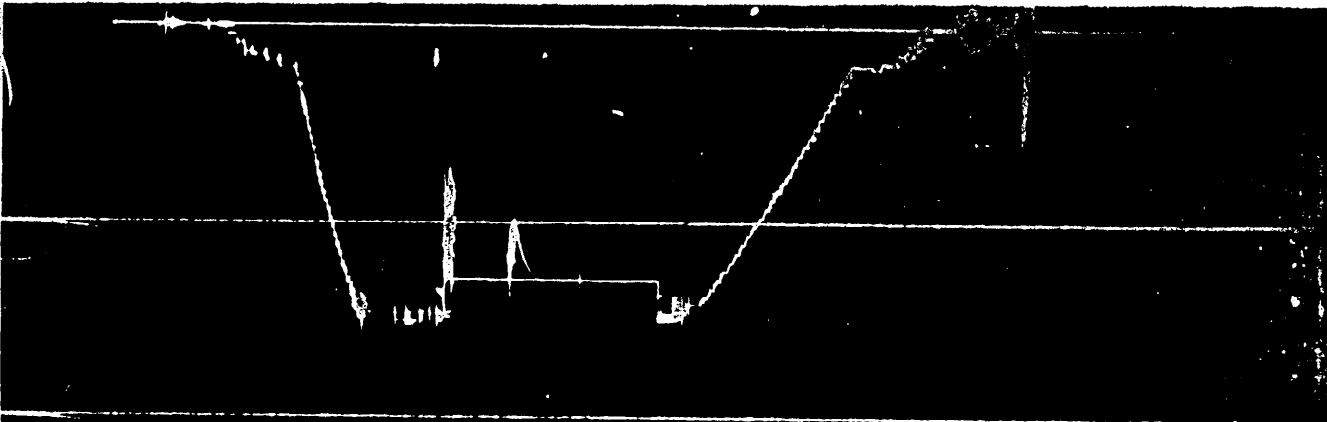
Gauge No. 2039		Depth 3026'			Clock 12 hour		Ticket No. 455910		
First Flow Period		Initial Closed In Pressure			Second Flow Period		Final Closed In Pressure		
Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t+0}{0}$	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t+0}{0}$	PSIG Temp. Corr.
P <sub>0</sub>		.000		**	.000	1034	.000		1303
P <sub>1</sub>		.0203		1300	.0634	1240	.301		1304
P <sub>2</sub>		.0406		1301	.1268	1300			
P <sub>3</sub>		.0609		1301	.1902	1301			
P <sub>4</sub>		.0812		1301	.2600*	1303			
P <sub>5</sub>	UNABLE TO READ	.1015		1301					
P <sub>6</sub>		.1218		1301					
P <sub>7</sub>		.1421		1301					
P <sub>8</sub>		.1624		1301					
P <sub>9</sub>		.1827		1301					
P <sub>10</sub>		.2030		1301					

Gauge No. 2040		Depth 3126'			Clock 12 hour				
P <sub>0</sub>	.000	1339	.000		1339	.000	1343	.000	1344
P <sub>1</sub>	.021	1339	.218		1346	.302	1344	.331	1344
P <sub>2</sub>									
P <sub>3</sub>									
P <sub>4</sub>									
P <sub>5</sub>									
P <sub>6</sub>									
P <sub>7</sub>									
P <sub>8</sub>									
P <sub>9</sub>									
P <sub>10</sub>									

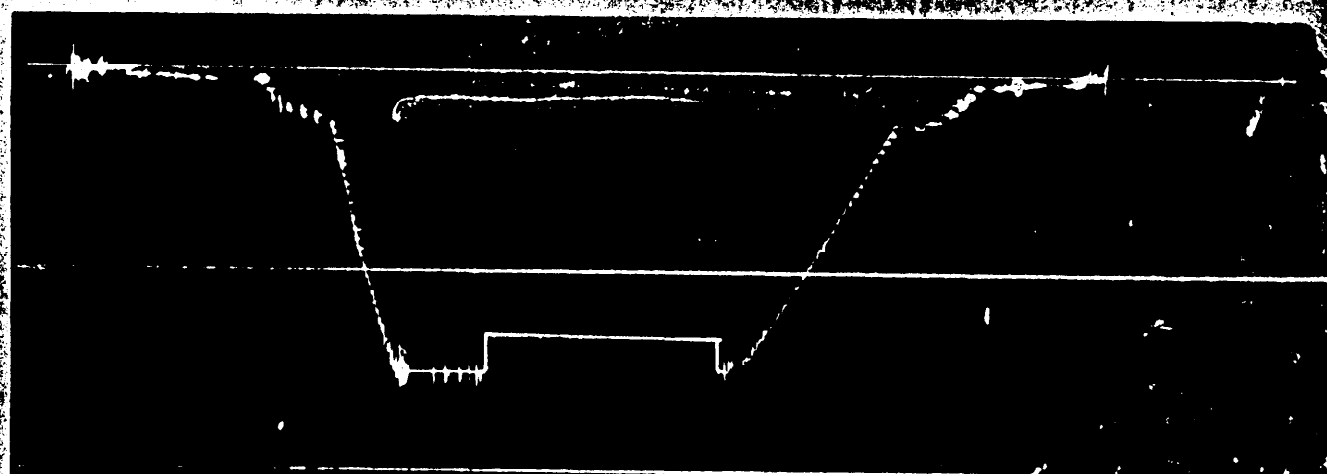
Reading Interval 3 10 Minutes

REMARKS: \*Last interval equal to 11 minutes. \*\*Unable to read.

**SPECIAL PRESSURE DATA**



455910-2039



455910-2040

Flow Time	1st 5	Min.	2nd 30	Min.	Date	12-9-66	Ticket Number	453998 - S	Legal Location Sec - Twp - Rng. 140 - 54 - 30E Loco Name 37 - 56 - 30S Well No. 1 Test No. 2 Field Area WILDGAT County State AUSTRALIA
Closed in Pres. Time	1st 41	Min.	2nd 2	Min.	Kind of Job	STRADDLE OPEN HOLE	Halliburton District	BRISBANE	
Pressure Readings	Field		Office Corrected		Tester	MR. KNACKSTEDT	Witness	MR. STEWART	
Depth Top Gauge	2919	Ft.	NO	Blanked Off	Drilling Contractor	OIL DRILLING & EXPLORATION	IC		
BT. P.R.D. No.	2040		24	Hour Clock	Elevation	227' K.B.	Top Packer	2936'	
Initial Hydro Mud Pressure	1449		1476		Total Depth	6014'	Bottom Packer	2960'	
Initial Closed in Pres.	1246		1467		Interval Tested	2936'-2960'	Formation Tested	-	
Initial Flow Pres.	1111	1	999		Casing or Hole Size	8 3/4"	Casing Perf. } Top	Dot. -	
Final Flow Pres.	1151	2	1169						
Initial Flow Pres.	1151	1	1122		Surface Choke	ADJUSTABLE	Bottom Choke	5/8"	
Final Flow Pres.	1246	2	1248						
Final Closed in Pres.	UNABLE TO READ				Size & Kind Drill Pipe	4 1/2" API F.H.	Drill Collars Above Tester	2 7/8" ID-742'	
Final Hydro Mud Pressure	1449		1476		Mud Weight	9.7	Mud Viscosity	52	
Depth Cen. Gauge		Ft.		Blanked Off	Temperature	123	*F Est. Anchor Size & Length	ID - X	
BT. P.R.D. No.				Hour Clock	Depths Men. From	KELLY BUSHINGS	Depth of Tester Valve	2917' Ft.	
Initial Hydro Mud Pres.					TYPE AMOUNT		Depth Back Pres. Valve	2913' Ft.	
Initial Closed in Pres.					Cushion	-			
Initial Flow Pres.		1			Recovered	500	Feet of Muddy water		
Final Flow Pres.		2			Recovered	1580	Feet of Clear ? slightly water		
Initial Flow Pres.		1			Recovered		Feet of		
Final Flow Pres.		2			Recovered		Feet of		
Initial Closed in Pres.					Oil A.P.I. Gravity	-	Water Spec. Gravity	-	
Initial Hydro Mud Pres.					Gas Gravity	-	Surface Pressure	- psi	
Depth Bot. Gauge	2923	Ft.	NO	Blanked Off	Tool Opened	7:07 AM	A.M. P.M.	Tool Closed 8:23 AM A.M. P.M.	
BT. P.R.D. No.	2039		24	Hour Clock	Remarks Opened tool for 5 minute 1st flow with a				
Initial Hydro Mud Pres.	1447		1479		strong blow. Closed tool for 41 minute initial				
Initial Closed in Pres.	1247		1469		closed in pressure with well dead in 18 minutes.				
Initial Flow Pres.	1111	1	995		Reopened tool for 30 minute 2nd flow with strong				
Final Flow Pres.	1152	2	1170						
Initial Flow Pres.	1152	1	1126						
Final Flow Pres.	1247	2	1248		blow gradually weakening till dead in 20 minutes.				
Final Closed in Pres.	UNABLE TO READ				Closed tool for 2 minute closed in. Started to work the				
Final Hydro Mud Pres.	1447		1479		loose to come out of hole.				

### FORMATION TEST DATA

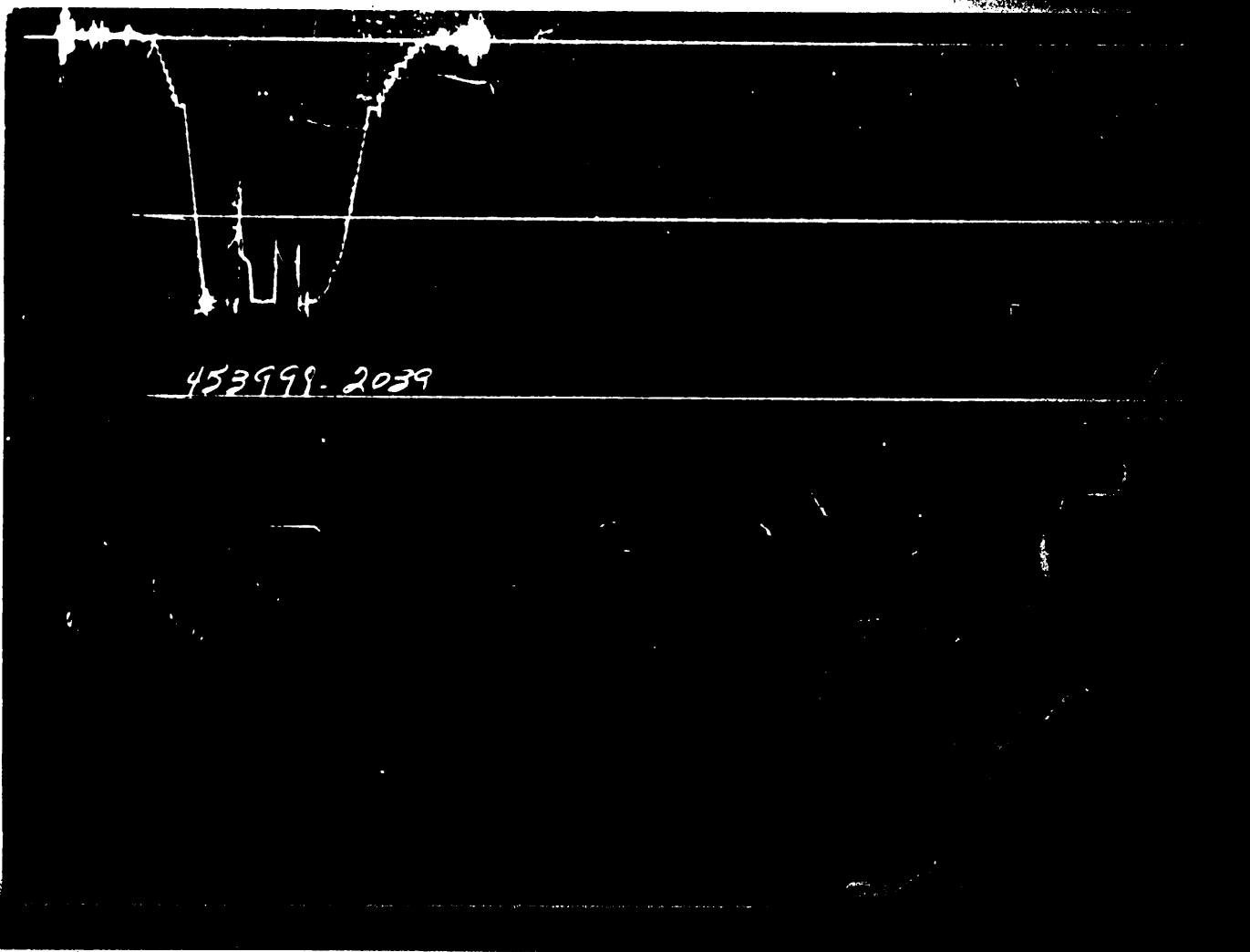
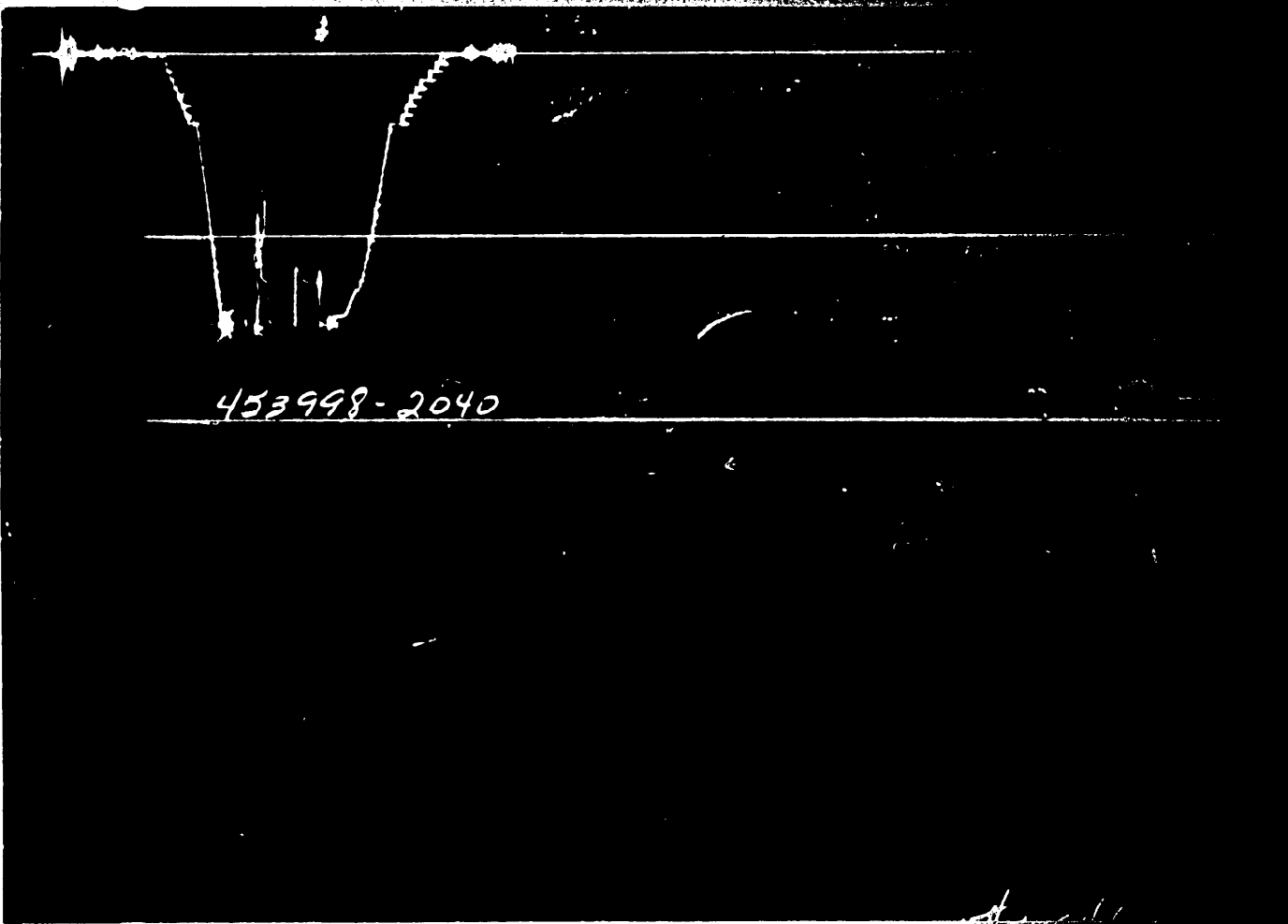
CAROLINE  
1  
2  
ATTNANCE OIL REFINEMENT UNIT, N.T.  
MELBOURNE  
Owner's District

Gauge No.		2040		Depth		2919'		Clock		24 hour		Ticket No.		453998	
First Flow Period			Initial Closed In Pressure			Second Flow Period			Final Closed In Pressure						
	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t+O}{O}$	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t+O}{O}$	PSIG Temp. Corr.					
P <sub>0</sub>	.000	999	.000		1122	.000	1169								
P <sub>1</sub>	.003	1034	.0142		1237	.0196	1211	UNABLE TO READ							
P <sub>2</sub>	.006	1075	.0284		1255	.0392	1241								
P <sub>3</sub>	.009	1093	.0426		1467	.0588	1248								
P <sub>4</sub>	.012	1107	.0568		1467	.0784	1248								
P <sub>5</sub>	.015	1122	.0710		1467	.0980	1248								
P <sub>6</sub>			.0852		1467										
P <sub>7</sub>			.0994		1467										
P <sub>8</sub>			.1136		1467										
P <sub>9</sub>			.1278		1467										
P <sub>10</sub>			.1420		1467										

Gauge No.		2039		Depth		2923'		Clock		24 hour	
P <sub>0</sub>	.000	995	.000		1126	.000	1170				
P <sub>1</sub>	.003	1060	.014		1240	.0184	1215	UNABLE TO READ			
P <sub>2</sub>	.006	1086	.028		1263	.0368	1242				
P <sub>3</sub>	.009	1103	.042		1469	.0552	1248				
P <sub>4</sub>	.012	1115	.056		1469	.0736	1248				
P <sub>5</sub>	.015	1126	.070		1469	.0920	1248				
P <sub>6</sub>			.084		1469						
P <sub>7</sub>			.098		1469						
P <sub>8</sub>			.112		1469						
P <sub>9</sub>			.126		1469						
P <sub>10</sub>			.140		1469						
Reading Interval		1		4.1		6		Minutes			

REMARKS:

**SPECIAL PRESSURE DATA**



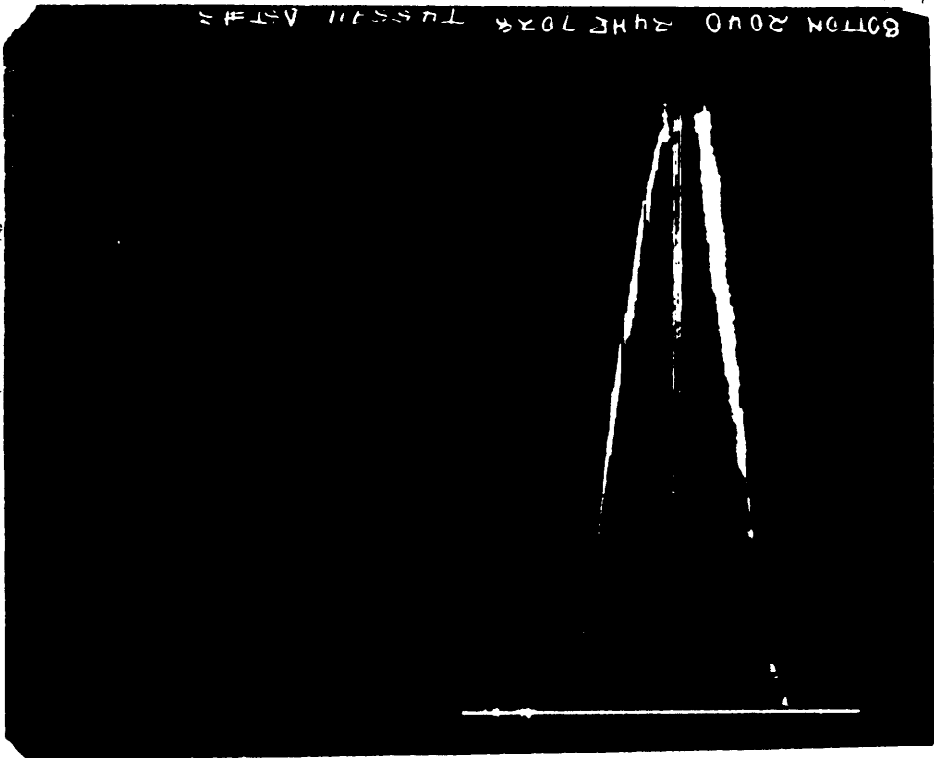
Flow Time	1st Min.	2nd Min.	Date	December 30, 1966	Ticket Number	T-455911
Closed In Press. Time	1st Min.	2nd Min.	Kind of Job	STRADDLE	Halliburton District	BRISBANE
Pressure Readings	Field	Office Corrected	Tester	J. MacNeil	Witness	W. Stuart
Depth Top Gauge	8084 Ft.	No Blanked Off	Drilling Contractor	O.D. & E. No. 1		
BT. P.R.D. No.	2039	24 Hour Clock	Elevation	KB 226	Top Packer	8100'
Initial Hydro Mud Pressure	4342.5	4364	Total Depth	8433'	Bottom Packer	8155'
Initial Closed in Pres.			Interval Tested	8100 - 8155	Formation Tested	Flax Mans Beds
Initial Flow Pres.	Miss	1	Casing or Hole Size	8 <sup>3</sup> / <sub>4</sub> "	Casing Perfs.	Top Bot.
Final Flow Pres.		1 Miss	Surface Choke	ADJ	Bottom Choke	5/8"
Final Closed in Pres.	4342.5	4367	Size & Kind Drill Pipe	4 <sup>1</sup> / <sub>2</sub> " FH	Drill Collars Above Tester	I.D. - LENGTH 2-13/16" 742
Final Hydro Mud Pressure			Mud Weight	10.1	Mud Viscosity	70
Depth Cen. Gauge		Blanked Off	Temperature	1 160	*F Est. *F Actual	Anchor Size ID & Length OD X
BT. P.R.D. No.		Hour Clock	Depths Mea. From	KB	Depth of Tester Valve	8075 Ft.
Initial Hydro Mud Pres.			TYPE AMOUNT		Depth Back Pres. Valve	Ft.
Initial Closed in Pres.			Cushion			
Initial Flow Pres.		1	Recovered	180	Feet of Mud	
Final Flow Pres.		2	Recovered	742	Feet of Gas cut mud.	
Final Closed in Pres.		1	Recovered		Feet of	
Final Hydro Mud Pres.		2	Recovered		Feet of	
Depth Bot. Gauge	8080 Ft.	No Blanked Off	Oil A.P.I. Gravity		Water Spec. Gravity	
BT. P.R.D. No.	2040	24 Hour Clock	Gas Gravity		Surface Pressure	psi
Initial Hydro Mud Pres.	4349.6	4414	Tool Opened	10.03	A.M. P.M.	Tool Closed A.M. P.M.
Initial Closed in Pres.			Remarks	Miss Run. Packer Seat failed. Tried 3 times.		
Initial Flow Pres.	Miss	1				
Final Flow Pres.	Run	2				
Final Closed in Pres.		1 Miss				
Final Hydro Mud Pres.	4349.6	4411				
Final Hydro Mud Pres.						

CAROLINE NO. 1  
 Lease Name  
 140 37 54 56 30  
 Legal Location Sec. Twp. - Rng.  
 1  
 Well No.  
 3  
 Test No.  
 ALLIANCE OIL DEVELOPMENT  
 Lease Owner/Company Name  
 Mt. Gambier  
 County  
 AUSTRALIA  
 Mt. Gambier  
 Owner's District  
 STATESTR. AUST.

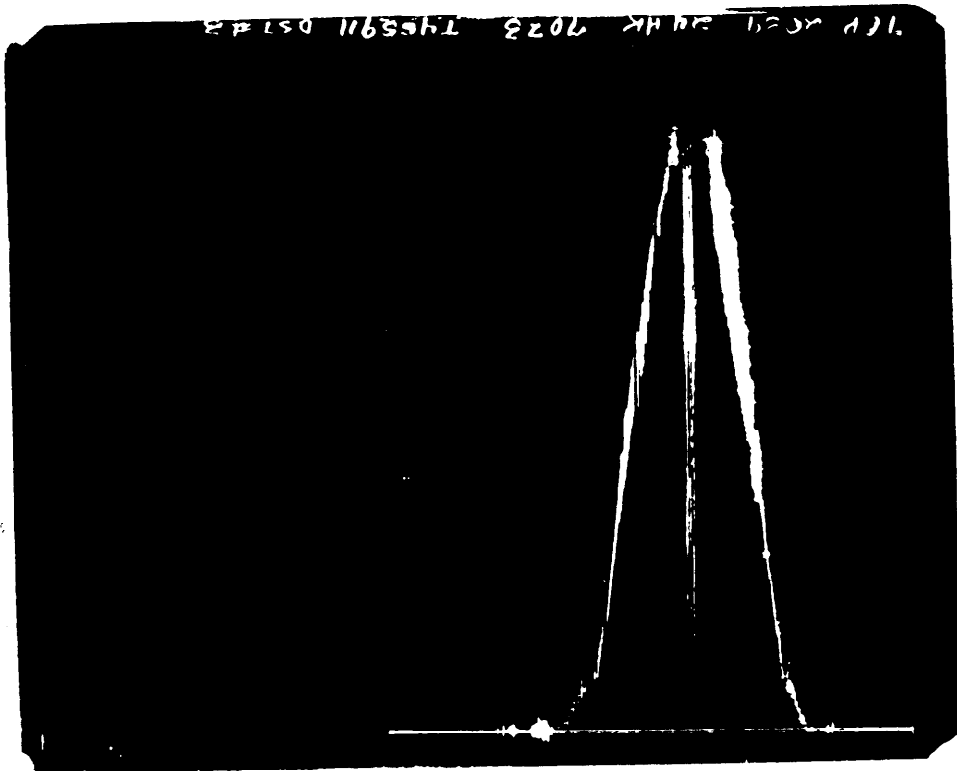
FORMATION TEST DATA



8070M 2000 24HR 7023 T455911 051#3



100 2000 24HR 7023 T455911 051#3



Flow Time	1st 54	Min.	2nd 90	Min.	Date	December 31, 1966.	Ticket Number	T-455912
Closed In Press. Time	1st 60	Min.	2nd 12hrs.	Min.	Kind of Job	DST No. 4 Open Hole Duals	Halliburton District	BRISBANE
Pressure Readings	Field		Office Corrected		Tester	J. MacNeil	Witness	W. Stuart
Depth Top Gauge	8239	Ft.	No.	Blanked Off	Drilling Contractor	O.D. & E No. 1		
BT. P.R.D. No.	2039		24	Hour Clock	Elevation		Top Packer	8250'
Initial Hydro Mud Pressure	4424.7		4452		Total Depth	8433'	Bottom Packer	8256'
Initial Closed in Pres.	3531.7		3546		Interval Tested	8256' - 8433'	Formation Tested	Flax Mans Beds
Initial Flow Pres.	1837.9	1	1863		Casing or Hole Size	8 3/4"	Casing Perfs.	Top Bot.
Final Flow Pres.	2801.7	1	2796		Surface Choke	ADJ	Bottom Choke	5/8"
Final Closed in Pres.	3573		3576		Size & Kind Drill Pipe	4 1/2" FH	Drill Collars Above Tester	I.D. - LENGTH 2-13/16" 589'
Final Hydro Mud Pressure	4424.7		4436		Mud Weight	10.1	Mud Viscosity	70
Depth Cen. Gauge		Ft.		Blanked Off	Temperature	182	*F Est. Anchor Size & Length	ID 155' 2-13/16" OD 22' 5"
BT. P.R.D. No.				Hour Clock	Depths Mea. From	KB	Depth of Tester Valve	8235 Ft.
Initial Hydro Mud Pres.					TYPE	AMOUNT	Depth Back Pres. Valve	Ft.
Initial Closed in Pres.					Cushion			
Initial Flow Pres.		1			Recovered	4333	Feet of Salt Water separated by pockets of non-combustible Gas.	
Final Flow Pres.		2			Recovered		Feet of	
Final Closed in Pres.		1			Recovered		Feet of	
Final Hydro Mud Pres.					Oil A.P.I. Gravity		Water Spec. Gravity	
Depth Bot. Gauge	8243	Ft.	Yes	Blanked Off	Gas Gravity		Surface Pressure	90 psi
BT. P.R.D. No.	2040		24	Hour Clock	Tool Opened	12.30	Tool Closed	3.55
Initial Hydro Mud Pres.	4539.5		4556		Remarks	Tool opened with fair blow. 60lbs		
Initial Closed in Pres.	3616.8		3633			in 5 mins. 20lbs in 15 mins. Mud to surface		
Initial Flow Pres.	2471.3	1	2501			20 mins 90lbs gas and salty water to surface		
Final Flow Pres.	3208.4	2	3216			40 mins 85lbs. Tool opened on second flow		
Final Closed in Pres.	3017.7	1	3029			fair blow Salty water and Gas to surface 7		
Final Hydro Mud Pres.	3317.7	2	3323			mins. flowing in heads. (non-combustible Gas)		

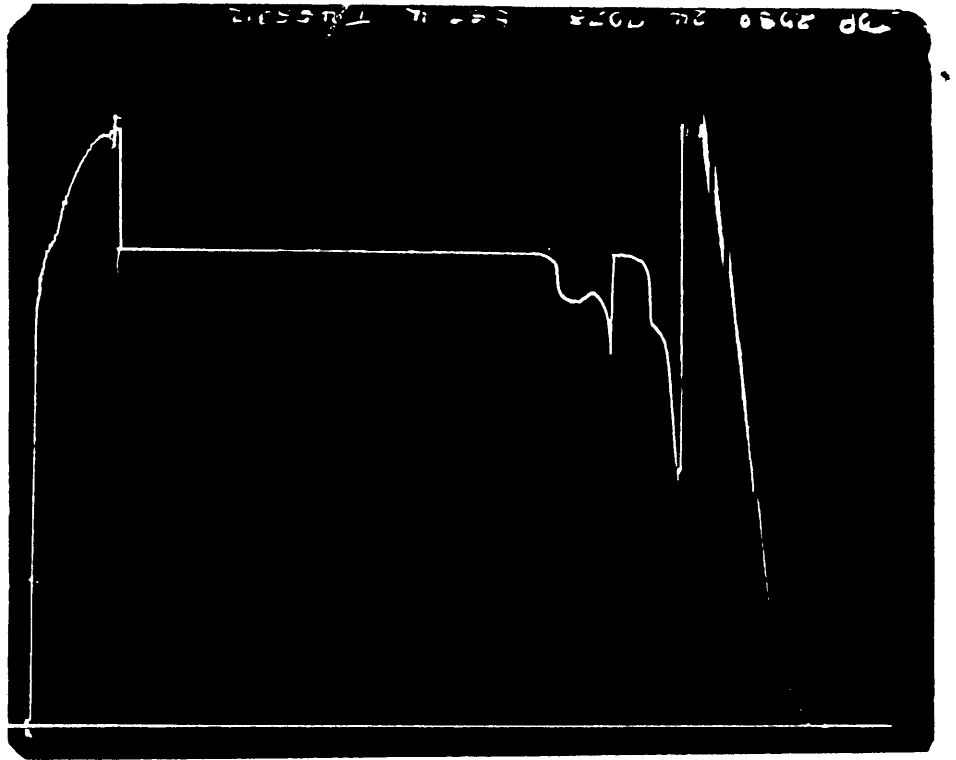
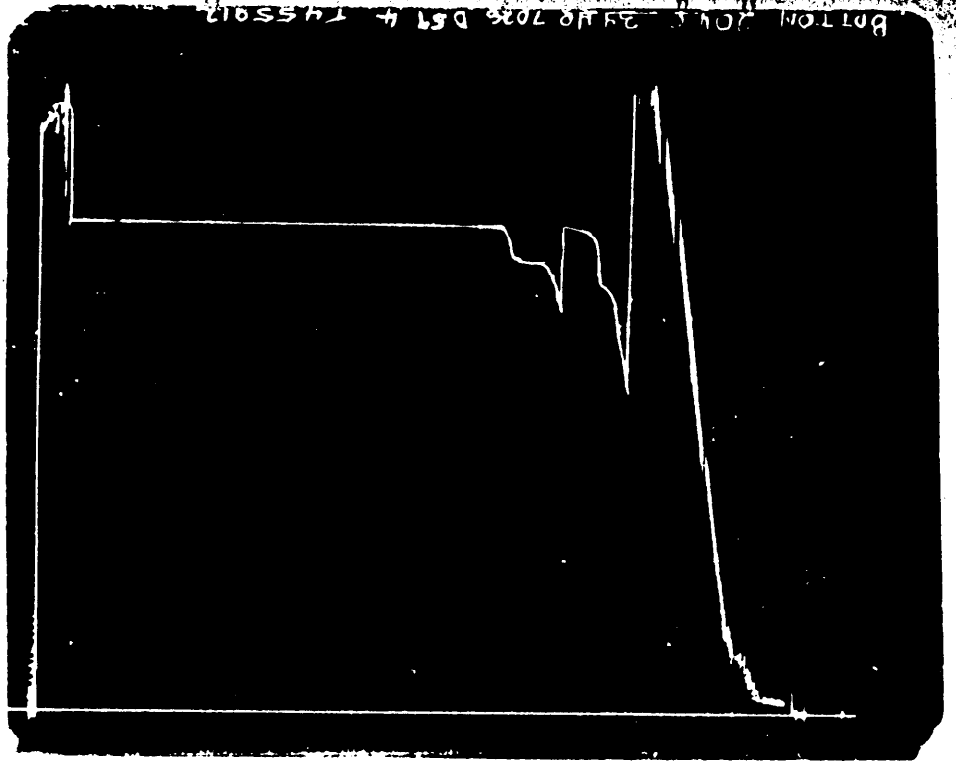
CAROLINE  
 Lease Name  
 1  
 Well No.  
 4  
 Test No.  
 ALLIANCE OIL DEVELOPMENT  
 Lease Owner/Company Name  
 MT. GAMBLER  
 County  
 AUSTRALIA  
 State  
 STH. AUSTR  
 Owner's District

### FORMATION TEST DATA

Gauge No. 2039		Depth 8239		Clock 24		hour		Ticket No. T-455912		
First Flow Period		Initial Closed In Pressure			Second Flow Period		Final Closed In Pressure			
	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t+0}{0}$	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t+0}{0}$	PSIG Temp. Corr.
P <sub>0</sub>	000	1863	000		3036	000	2796	000		3187
P <sub>1</sub>	.017	2033	.0212		3463	.0292	3074	.243		3555
P <sub>2</sub>	.034	2270	.0424		3499	.0584	3209	.486		3562
P <sub>3</sub>	.051	2493	.0636		3517	.0876	3267	.729		3566
P <sub>4</sub>	.068	2744	.0848		3525	.1168	3266	.972		3570
P <sub>5</sub>	.085	2882	.106		3532	.146	3233	1.215		3570
P <sub>6</sub>	.102	2931	.1272		3536	.1752	3209	1.458		3573
P <sub>7</sub>	.119	2970	.1484		3540	.2044	3185	1.701		3574
P <sub>8</sub>	.136	3003	.1696		3543	.2336	3182	1.944		3574
P <sub>9</sub>	.153	3014	.1908		3544	.2628	3196	2.187		3576
P <sub>10</sub>	.170	3036	.212		3546	.292	3187	2.43		3576

Gauge No. 2040		Depth 8243		Clock		hour				
	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t+0}{0}$	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t+0}{0}$	PSIG Temp. Corr.
P <sub>0</sub>	000	2501	000		3216	000	3029	000		3323
P <sub>1</sub>	.0164	2531	.0212		3552	.029	3217	.2433		3637
P <sub>2</sub>	.0328	2709	.0424		3584	.058	3324	.4866		3643
P <sub>3</sub>	.0492	2898	.0636		3601	.087	3372	.7299		3644
P <sub>4</sub>	.0656	3018	.0848		3611	.116	3371	.9732		3645
P <sub>5</sub>	.082	3103	.106		3620	.145	3345	1.2165		3650
P <sub>6</sub>	.0984	3138	.1272		3624	.174	3323	1.4598		3651
P <sub>7</sub>	.1148	3173	.1484		3628	.203	3309	1.7031		3651
P <sub>8</sub>	.1312	3193	.1696		3630	.232	3308	1.9464		3652
P <sub>9</sub>	.1476	3204	.1908		3632	.261	3328	2.1897		3652
P <sub>10</sub>	.164	3216	.212		3633	.290	3323	2.433		3652
Reading Interval								Minutes		
REMARKS:										

SPECIAL PRESSURE DATA



Flow Time	1st 30	Min.	2nd 71	Min.	Date	January 4, 1967.	Ticket Number T-455913	
Moved In Press. Time	1st 111	Min.	2nd 90	Min.	Kind of Job	Open Hole Duals	Halliburton District BRISBANE	
Pressure Readings	Field		Office Corrected		Tester	J. MacNeil	Witness W. Stuart	
Depth Top Gauge	8594	Ft.	No	Blanked Off	Drilling Contractor	C.D. & E. No. 1		
P.R.D. No.	2039		7023	Hour Clock	Elevation	KB 226	Top Packer	8605
Initial Hydro Mud Pressure	4548		4573		Total Depth	8730'	Bottom Packer	8610'
Initial Closed in Pres.	3633		3633		Interval Tested	8610' - 8730'	Formation Tested Flax Mans Beds	
Initial Flow Pres.	426	1	453		Casing or Hole Size	8 1/4"	Casing Perfs. } Top	
	1783	2	1756				Bot.	
Final Flow Pres.	1797	1	1333		Surface Choke	ADJ	Bottom Choke	5/8"
Final Closed in Pres.	3656		3672		Size & Kind Drill Pipe	4 1/2 FH	I.D. - LENGTH Drill Collars Above Tester 2-13/16" 651	
Final Hydro Mud Pressure	4548		4570		Mud Weight	10	Mud Viscosity	54
Depth Sen. Gauge		Ft.		Blanked Off	Temperature	88	*F Est.	Anchor Size ID 20 5"
BT. P.R.D. No.				Hour Clock	*F Actual		& Length	OD 93' 13/16"
Initial Hydro Mud Pres.					Depths Mea. From	KB	Depth of Tester Valve	8590 Ft.
Initial Closed in Pres.					TYPE AMOUNT		Depth Back Pres. Valve	Ft.
Initial Flow Pres.					Cushion			
Final Flow Pres.					Recovered	279	Feet of Mud	
Final Flow Pres.					Recovered	6603	Feet of Gas cut salt water	
Final Closed in Pres.					Recovered		Feet of	
Final Hydro Mud Pres.					Recovered		Feet of	
Depth Bot. Gauge	8730	Ft.	Yes	Blanked Off	Oil A.P.I. Gravity		Water Spec. Gravity	
BT. P.R.D. No.	2040		7023	Hour Clock	Gas Gravity		Surface Pressure	psi
Initial Hydro Mud Pres.	4621		4649		Tool Opened	7.34	A.M. Tool Closed	11
Initial Closed in Pres.	3725		3753				A.M. P.M.	
Initial Flow Pres.	691	1	732		Remarks Tool opened with weak blow increasing			
Final Flow Pres.	1898	2	1898		to fair then to good in 15 mins. at 10lbs			
Final Flow Pres.	1898	1	1923		down to weak in 25 mins. Tool opened on			
Final Closed in Pres.	3725		3739		second flow with weak blow.			
Final Hydro Mud Pres.	4621		4642					

FORM 1294-R2--SANDEFER

## FORMATION TEST DATA

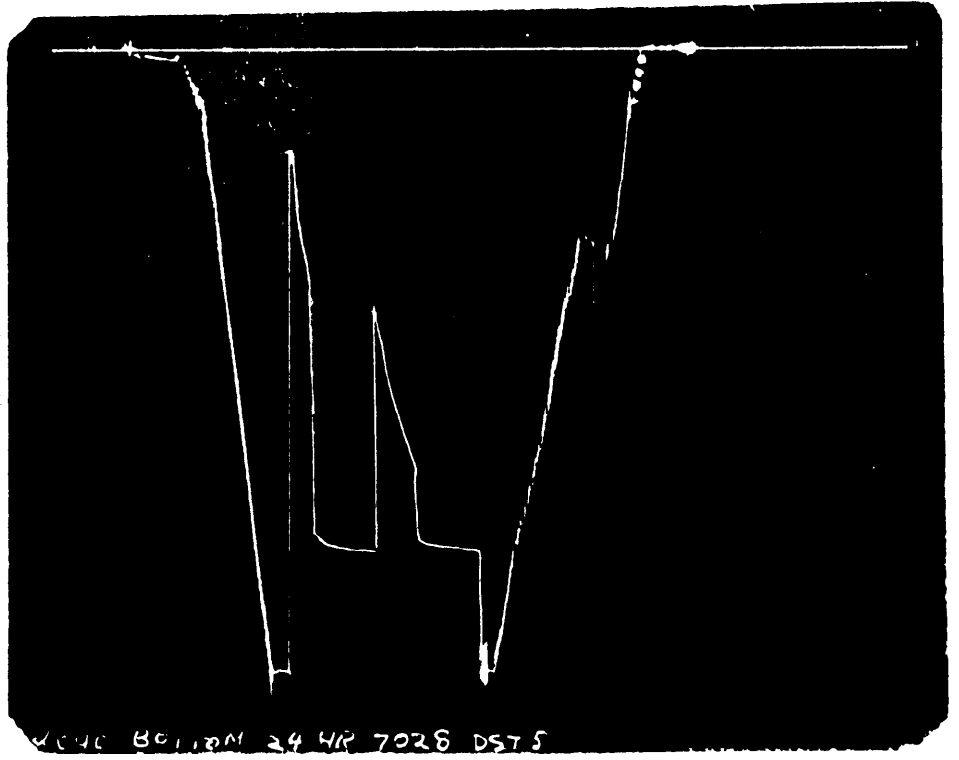
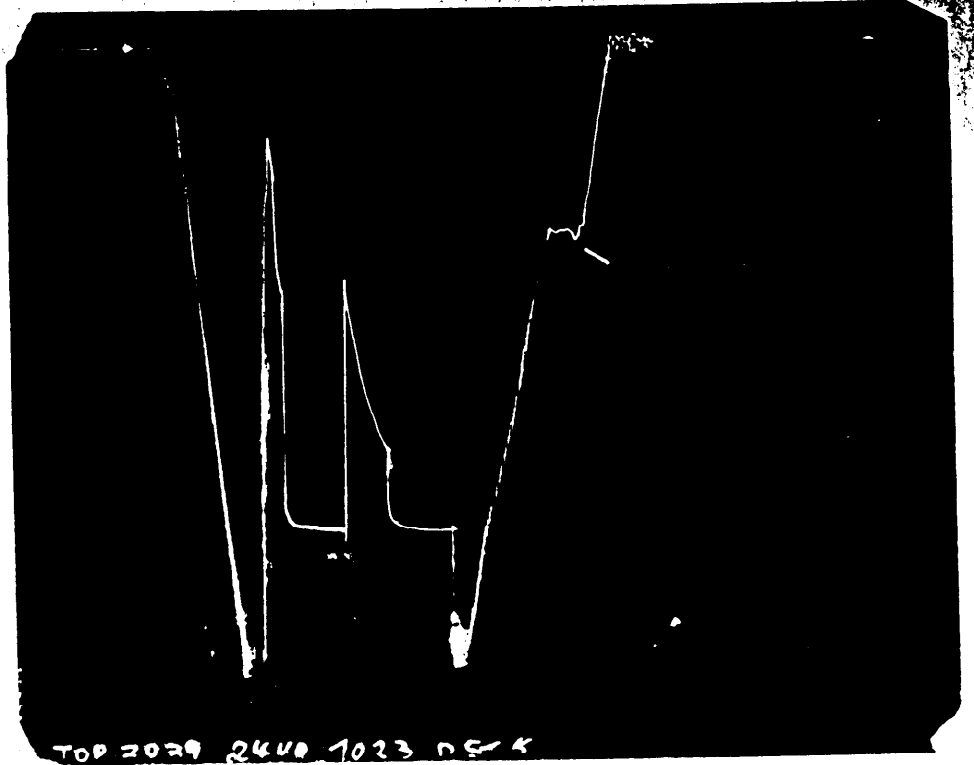
CAROLINE  
 Legal Location  
 Sec. - Twp. - Rng.  
 140 37 54  
 Lease Name  
 30 30  
 1  
 5  
 Field Area  
 Mt. Gambier  
 County  
 AUSTRALIA  
 State  
 ST. AUST.  
 Owner's District  
 Mt. Gambier  
 Lease Owner/Company Name  
 ALLIANCE OIL DEVELOPMENT

Gauge No. 2039		Depth 3594			Clock 24 hour		Ticket No. T-455913			
First Flow Period		Initial Closed In Pressure			Second Flow Period		Final Closed In Pressure			
	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t+O}{O}$	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t+O}{O}$	PSIG Temp. Corr.
P <sub>0</sub>	000	453	000		1756	000	1838	000		3091
P <sub>1</sub>	.011	560	.034		3590	.0232	2022	.0355		3621
P <sub>2</sub>	.022	711	.068		3628	.0464	2185	.0710		3636
P <sub>3</sub>	.033	878	.102		3646	.0696	2344	.1065		3646
P <sub>4</sub>	.044	1023	.136		3657	.0928	2493	.1420		3653
P <sub>5</sub>	.055	1166	.170		3664	.116	2627	.1775		3658
P <sub>6</sub>	.066	1297	.204		3669	.1392	2744	.2130		3663
P <sub>7</sub>	.077	1418	.238		3675	.1624	2838	.2485		3664
P <sub>8</sub>	.088	1533	.272		3678	.1856	2934	.2840		3668
P <sub>9</sub>	.099	1645	.306		3680	.2088	3017	.3195		3669
P <sub>10</sub>	.110	1756	.340		3683	.232	3091	.355		3672

Gauge No. 2040		Depth 8730			Clock 24 hour					
	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t+O}{O}$	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t+O}{O}$	PSIG Temp. Corr.
P <sub>0</sub>	000	732	000		1898	000	1923	000		3162
P <sub>1</sub>	.0114	870	.0342		3655	.0236	2105	.0355		3688
P <sub>2</sub>	.0228	1003	.0684		3694	.0472	2266	.0710		3704
P <sub>3</sub>	.0342	1136	.1026		3715	.0708	2430	.1065		3712
P <sub>4</sub>	.0456	1314	.1368		3726	.0944	2583	.1420		3720
P <sub>5</sub>	.057	1415	.171		3734	.118	2723	.1775		3726
P <sub>6</sub>	.0684	1515	.2052		3739	.1416	2835	.2130		3728
P <sub>7</sub>	.0798	1586	.2394		3742	.1652	2928	.2485		3731
P <sub>8</sub>	.0912	1697	.2736		3745	.1888	3015	.2840		3734
P <sub>9</sub>	.1026	1798	.3078		3750	.2124	3089	.3195		3736
P <sub>10</sub>	.114	1898	.342		3753	.236	3162	.355		3739
Reading Interval							Minutes			

REMARKS:

**SPECIAL PRESSURE DATA**

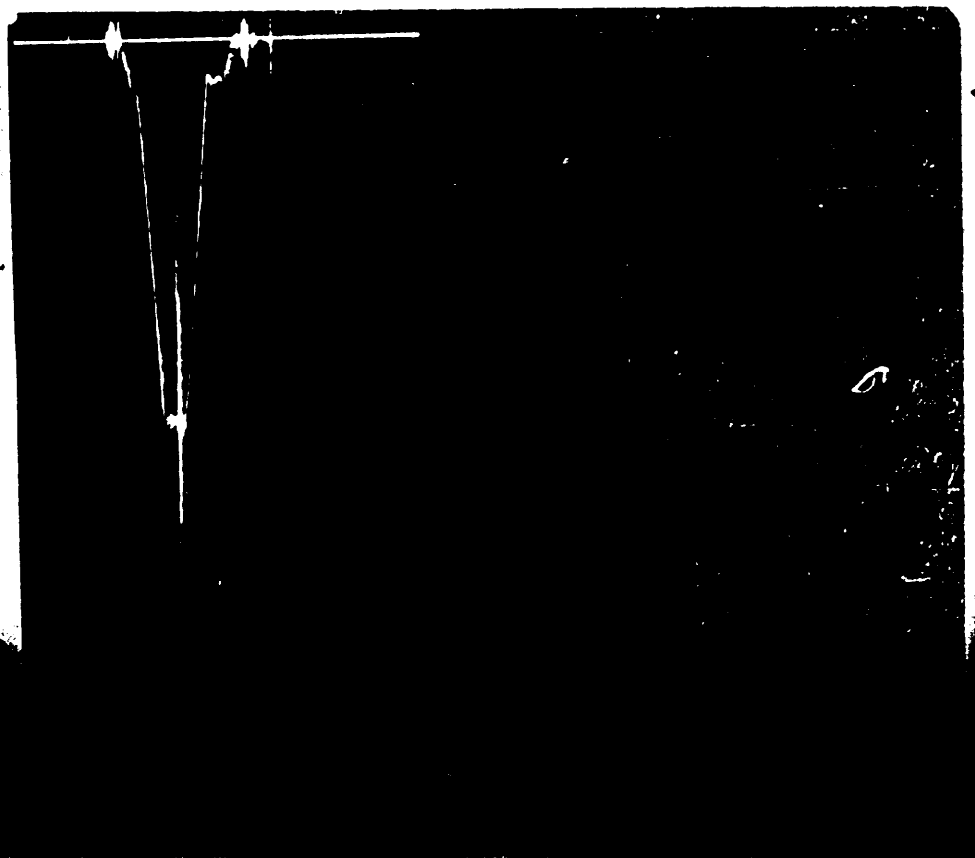
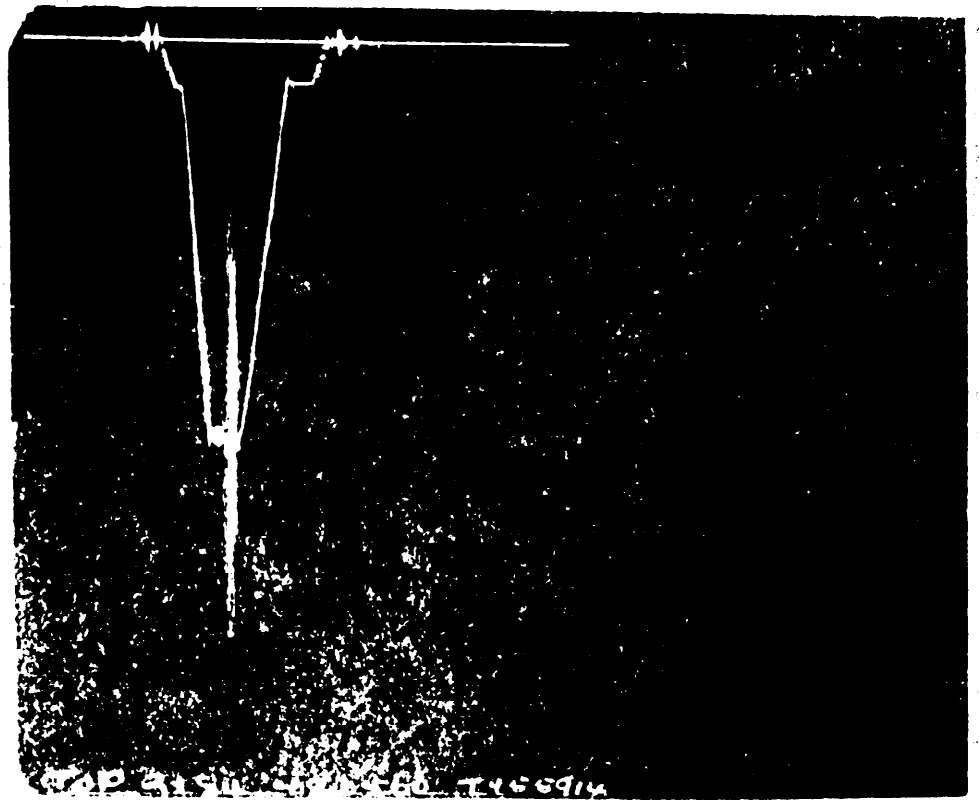


Flow Time	1st Min.	2nd Min.	Date	January 12, 1967.		Ticket Number	T-455914	
Closed in Press. Time	1st Min.	2nd Min.	Kind of Job	Open Hole Dual		Halliburton District	Brisbane	
Pressure Readings	Field		Office Connected		Tester	J. MacNeil		
Depth Top Gauge	8150	Ft.	No Blanked Off	Drilling Contractor		O.D. & E 1		
BT. P.R.D. No.	2184		48	Hour Clock		Elevation	KB 1233	GL 107
Initial Hydro Mud Pressure						Top Packer	8158	8161
Initial Closed in Pres.						Total Depth	9618	
Initial Flow Pres.						Interval Tested	8180	- 8238
Final Flow Pres.						Formation Tested	WAARE	
Final Closed in Pres.						Casing or Hole Size	8 3/4	
Final Hydro Mud Pressure						Surface Choke	ADJ	
Depth Con. Gauge	8152	Ft.	No Blanked Off			Size & Kind Drill Pipe	4 1/2 FH	
BT. P.R.D. No.	2188		72	Hour Clock		Mud Weight	10.1	
Initial Hydro Mud Pres.						Mud Viscosity	58	
Initial Closed in Pres.						Temperature	166	
Initial Flow Pres.						*F Est.		
Final Flow Pres.						*F Actual		
Final Closed in Pres.						Anchor Size & Length	ID	5 X
Final Hydro Mud Pres.						Depth of Tester Valve	8145 Ft.	
Depth Bot. Gauge		Ft.		Blanked Off		TYPE	AMOUNT	
BT. P.R.D. No.				Hour Clock		Cushion	Ft.	Depth Back Pres. Valve Ft.
Initial Hydro Mud Pres.						Recovered	Feet of	
Initial Closed in Pres.						Recovered	Feet of	
Initial Flow Pres.						Recovered	Feet of	
Final Flow Pres.						Recovered	Feet of	
Final Closed in Pres.						Recovered	Feet of	
Final Hydro Mud Pres.						Oil A.P.I. Gravity	Water Spec. Gravity	
Depth Bot. Gauge		Ft.		Blanked Off		Gas Gravity	Surface Pressure psi	
BT. P.R.D. No.				Hour Clock		Tool Opened	A.M. P.M.	Tool Closed A.M. P.M.
Initial Hydro Mud Pres.						Remarks	No Packer Seat	
Initial Closed in Pres.							Miss Run	
Initial Flow Pres.								
Final Flow Pres.								
Final Closed in Pres.								
Final Hydro Mud Pres.								

Legal Location: 140 54 56 30 30  
 Lease Name: CAROLINE  
 Well No.: 1  
 Test No.: 6  
 Field Area: Mt. Gambier  
 County: AUSTRALIA  
 State: STH. AUST.  
 Lease Owner/Company Name: ALLIANCE OIL DEVELOPMENT  
 Owner's District: MELBOURNE

FORMATION TEST DATA





Flow Time	1st Min.	2nd Min.	Date	Ticket Number
47		369	January 14, 1967	T-455915
Closed Pres.	1st Min.	2nd Min.	Kind of Job	Halliburton District
196		720	Dual Straddle	Brisbane District
Pressure Reading	Field	Office Corrected	Tester	Witness
	Field	Office Corrected	J. MacNeil	W. Stuart
Depth Pot. Gauge	Ft.	No	Blanked Off	Drilling Contractor
9134		No		O.D. & E.
BT. P.R.D. No.	Hour Clock	Hour Clock	Elevation	Top Packer
2186	48		K.B. 123.3 G.L. 107	9178 - 9182
Initial Hydro Mud Pressure			Total Depth	Bottom Packer
4930		4923	9760	9150 - 9154
Initial Closed in Pres.			Interval Tested	Formation Tested
4119		4124	9154 - 9182	WAARE
Initial Flow Pres.			Casing or Hole Size	Casing } Top
1246	1	1263	8 1/2	Perfs. } Bot.
1503	2	1270		
Final Flow Pres.			Surface Choke	Bottom Choke
1246	1	1252	ADJ	1/4
1246	2	1153		
Final Closed in Pres.			Size & Kind Drill Pipe	Drill Collars Above Tester
3735		3711	4 1/2 F.H.	2-13/16 742
Final Hydro Mud Pressure			Mud Weight	Mud Viscosity
		4406	10.3	65
Depth Cor. Gauge	Ft.	No	Blanked Off	Temperature
9138		No		196
BT. P.R.D. No.	Hour Clock	Hour Clock	Depths Meas. From	Depth of Tester Valve
2184	72		K.B.	9132
Initial Hydro Mud Pres.			TYPE	AMOUNT
-		4925		
Initial Closed in Pres.			Cushion	Depth Back Pres. Valve
4097		4128		
Initial Flow Pres.			Recovered	Foot of
1157	1	1257	-	-
1472	2	1274		
Final Flow Pres.			Recovered	Foot of
1180	1	1251		
1135	2	1146		
Final Closed in Pres.			Recovered	Foot of
3684		3714		
Final Hydro Mud Pres.			Oil A.P.I. Gravity	Water Spec. Gravity
-		4405	-	-
Depth Pot. Gauge	Ft.	No	Blanked Off	Gas Gravity
				-
BT. P.R.D. No.	Hour Clock	Hour Clock	Tool Opened	Tool Closed
			5:17 14th P.M.	11:49 15th A.M.
Initial Hydro Mud Pres.			Remarks	
			Could not close tool. Snut Drill Pipe in. Stuck in hole. Pulled free 4 p.m. 17th	
Initial Closed in Pres.			Tool opened with strong blow. Gas to	
			surface in 2 1/2 mins. 2.2 M opened on second	
Initial Flow Pres.			flow. Strong blow 2.5 M. 1/2 flow, 1/2 flow,	
			3/4 flow at surface. Final closed in at	
Final Flow Pres.			surface	

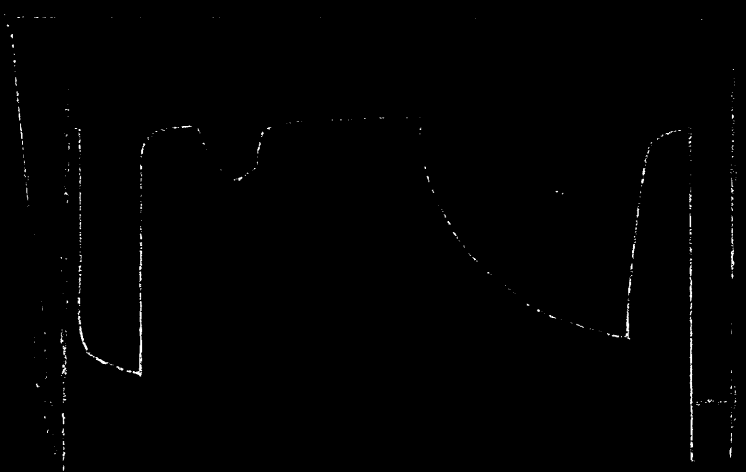
FORM 1294-R2--SANDEFER

### FORMATION TEST DATA

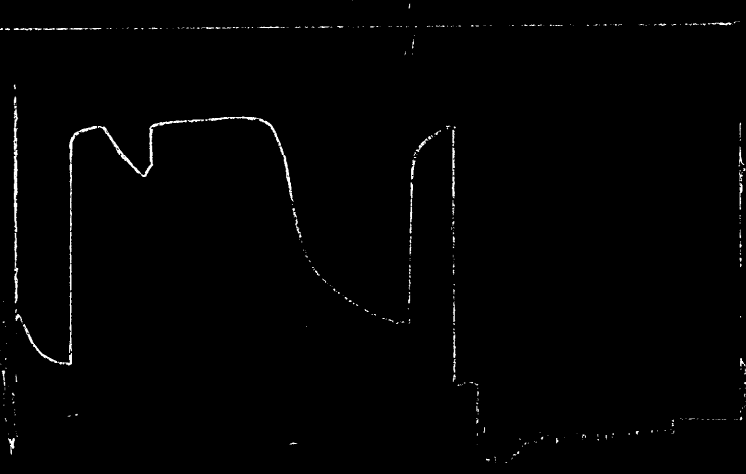
CAROLINE  
 Lease Name  
 140  
 37  
 54  
 56  
 30  
 1  
 7  
 Field Area  
 MT. GAMBIER  
 County  
 AUSTRALIA  
 Lease Owner/Company Name  
 ALLIANCE OIL DEVELOPMENT  
 State  
 STH. AUSTR.  
 Owner's District  
 MELBOURNE

Gauge No. 2188		Depth 9134		Clock 48 hour		Ticket No. T-455915				
First Flow Period		Initial Closed In Pressure			Second Flow Period		Final Closed In Pressure			
	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{r+0}{0}$	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{r+0}{0}$	PSIG Temp. Corr.
P <sub>0</sub>	000	1263	000		1252	000	1270	000		1153
P <sub>1</sub>	.047	1252	.023		3791	.0946	1241	.080		2056
P <sub>2</sub>			.046		3927	.1892	1786	.160		2535
P <sub>3</sub>			.069		3991	.2838	1816	.240		2821
P <sub>4</sub>			.092		4033	.3784	1247	.320		3058
P <sub>5</sub>			.115		4060	.473	1204	.400		3236
P <sub>6</sub>			.138		4082	.5676	1189	.480		3378
P <sub>7</sub>			.161		4095	.6622	1177	.560		3493
P <sub>8</sub>			.184		4105	.7568	1166	.640		3582
P <sub>9</sub>			.207		4117	.8514	1157	.720		3653
P <sub>10</sub>			.230		4124	.946	1153	.800		3711
Gauge No. 2184		Depth 9138		Clock 72 hour						
P <sub>0</sub>	000	1257	000		1251	000	1274	000		1146
P <sub>1</sub>	.068	1251	.033		3805	.140	1240	.116		2060
P <sub>2</sub>			.066		3932	.280	1749	.232		2556
P <sub>3</sub>			.099		3996	.420	1833	.348		2836
P <sub>4</sub>			.132		4034	.560	1255	.464		3068
P <sub>5</sub>			.165		4062	.700	1203	.580		3248
P <sub>6</sub>			.198		4083	.840	1184	.696		3385
P <sub>7</sub>			.231		4098	.980	1171	.812		3496
P <sub>8</sub>			.264		4109	1.120	1161	.928		3583
P <sub>9</sub>			.297		4119	1.260	1152	1.044		3658
P <sub>10</sub>			.330		4128	1.400	1146	1.160		3714
Reading Interval		Minutes								
REMARKS:										

**SPECIAL PRESSURE DATA**



100 AMP 100K 6540 DIV 5 TIME



2154  
 100 AMP 100K 6540 DIV 5 TIME