

Australian Aquitaine Petroleum
Well Completion Report
Keep River No. 1

A P P E N D I X N O . I

FORMATION TESTING

TEST NO.1 KEEP RIVER NO.1

Flow Time	1st 10 Min.	2nd 30 Min.	Date	26 10 68	Ticket Number	1.
Closed In Press. Time	1st 44 Min.	2nd 30 Min.	Kind of Job	OPEN HOLE TEST	Halliburton District	PERTH
Pressure Readings	Field	Office Corrected	Tester	MR. CLAYTON	Witness	MR. CAMP
Depth Top Gauge	6884.75 Ft.	Blanked Off	Drilling Contractor	O.D. and E.		
BT. P.R.D. No.	1895	24 Hour Clock	Elevation	75' - 91.17 Rotary Table	Top Packer	6896
Initial Hydro Mud Pressure			Total Depth	6963	Bottom Packer	6893.20
Initial Closed in Pres.			Interval Tested	6893.20 - 6963	Formation Tested	Sandstone
Initial Flow Pres.		1	Casing or Hole Size	8 3/4	Casing Perfs.	Top Bot.
Final Flow Pres.		1	Surface Choke	1/4	Bottom Choke	3/4
Final Closed in Pres.		2	Size & Kind Drill Pipe	5" x H	Drill Collars Above Tester	I.D. - LENGTH 6.1/8x2 1/4 - 357
Final Hydro Mud Pressure			Mud Weight	9.3	Mud Viscosity	45
Depth Cen. Gauge		Blanked Off	Temperature	Nil	Anchor Size & Length	ID 25 OD 4 3/4 X
BT. P.R.D. No.		Hour Clock	Depths Mea. From	Rotary Table	Depth of Tester Valve	6867.10 Ft.
Initial Hydro Mud Pres.			Cushion		Depth Back Pres. Valve	Ft.
Initial Closed in Pres.			Recovered	5920 Feet of	Water NaCl	15.8 to 23.40 g/l
Initial Flow Pres.		1	Recovered	Feet of		
Final Flow Pres.		1	Recovered	Feet of		
Final Closed in Pres.		2	Recovered	Feet of		
Final Hydro Mud Pres.			Oil A.P.I. Gravity	/	Water Spec. Gravity	1.02
Depth Bot. Gauge		Blanked Off	Gas Gravity	/	Surface Pressure	psi
BT. P.R.D. No.		Hour Clock	Tool Opened	4 H 23	Tool Closed	7 H 08
Initial Hydro Mud Pres.			Remarks Broken recorders did not work. The			
Initial Closed in Pres.			final flow pressure calculated from the height			
Initial Flow Pres.		1	of fluid in the drill pipe is 2600 psi. this			
Final Flow Pres.		1	value must be correct as the flow seemed to be			
Final Closed in Pres.		2	nearly stabilized.			
Final Hydro Mud Pres.						

Legal Location Sec. - Twp. - Rng. KEEP RIVER
 Lease Name No. 162
 Well No. No. 1.
 Test No. No. 1.
 Field Area
 County
 State N.T.
 Owner's District
 ASSOCIATED OIL FIELD PROPERTIES
 Lease Owner/Company Name

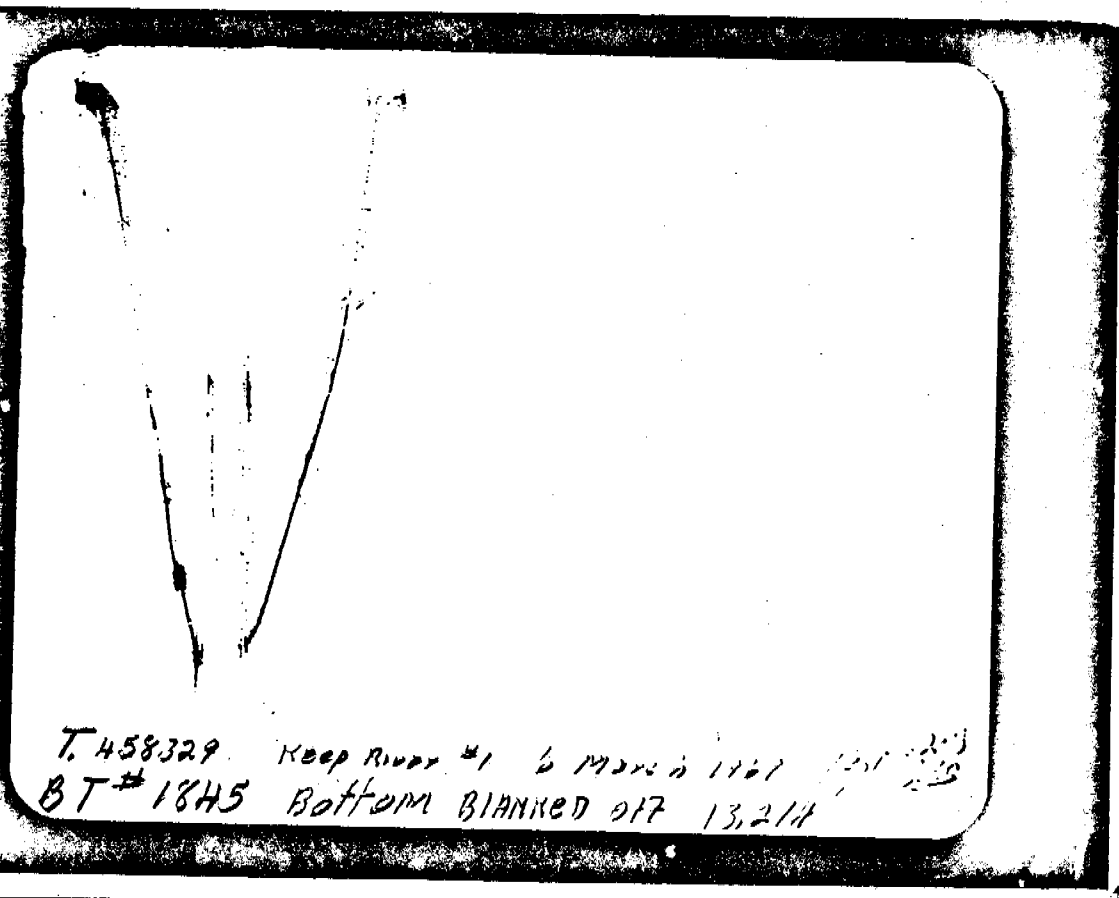
FORMATION TEST DATA

KEEP RIVER TEST NO. 2B

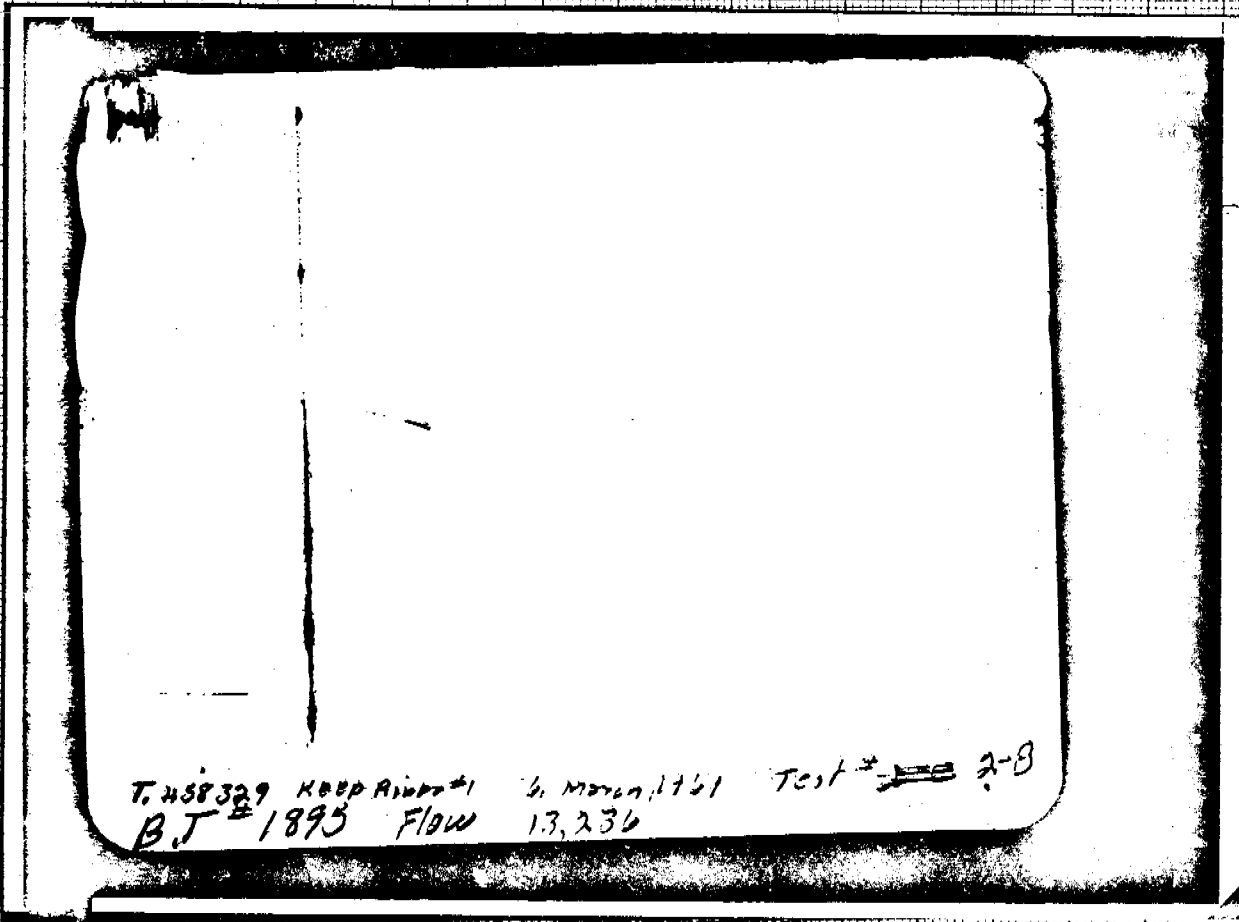
Flow Time	1st Min. 15	2nd Min. 10	Date	3-6-69	Ticket Number	458329 - S
Closed In Press. Time	1st Min. 90	2nd Min. -	Kind of Job	Open hole	Halliburton District	Perth
Pressure Readings	Field	Office Corrected	Tester	Mr. Ivins	Witness	MR. M. RICHEUX
Depth Top Gauge	13236 Ft.	Blanked Off no	Drilling Contractor	O D E # 9		SM
BT. P.R.D. No.	1895	Hour Clock 24	Elevation	--	Top Packer	13246'
Initial Hydro Mud Pressure	No readings		Total Depth	15623'	Bottom Pecker	13252'
Initial Closed in Pres.	Clock stopped		Interval Tested	13252-15623'	Formation Tested	Ning Ring
Initial Flow Pres.	1		Casing or Hole Size	8 1/2" hole	Casing Perfs. { Top Bot.	
Final Flow Pres.	1		Surface Choke	3/8"	Bottom Choke	.62 Hydrospring
Final Closed in Pres.			Size & Kind Drill Pipe	5" 19.50# 4 1/2" IF	Drill Collars Above Tester	I.D. - LENGTH 2 1/2 x 416'
Final Hydro Mud Pressure			Mud Weight	10	Mud Viscosity	86
Depth Gen. Gauge	Ft.	Blanked Off	Temperature	290 °F Est.	Anchor Size & Length	ID. 2.37" OD 5" x 16'
BT. P.R.D. No.		Hour Clock	Depths Mea. From	Kelly bushing	Depth of Tester Valve	13231 Ft.
Initial Hydro Mud Pres.			TYPE AMOUNT		Depth Back Pres. Valve	Ft.
Initial Closed in Pres.			Cushion Fresh water 8000 Ft.			
Initial Flow Pres.	1		Recovered	8000	Feet of water cushion	
Final Flow Pres.	1		Recovered	366	Feet of rat hole mud	
Final Closed in Pres.			Recovered		Feet of	
Final Hydro Mud Pres.			Recovered		Feet of	
Depth Bot. Gauge	13274 Ft.	Blanked yes Off	Oil A.P.I. Gravity		Water Spec. Gravity	
BT. P.R.D. No.	1845	Hour Clock 48	Gas Gravity		Surface Pressure	psi
Initial Hydro Mud Pres.	6592		Tool Opened	1731	A.M. Tool Closed	1926 A.M. P.M.
Initial Closed in Pres.	5071		Remarks	Tool opened at 1731 with a slight air blow decreasing until initial closed in pressure at 1746.		
Initial Flow Pres.	3289 1			3514		
Final Flow Pres.	3353 2			3545		
Initial Flow Pres.	3289 1			3530		
Final Flow Pres.	3375 2			3548		
Final Closed in Pres.	-			tools pulled at 1926 and reseal at 1935 with no change. UNABLE TO PERFORM CALCULATION SERVICE		
Final Hydro Mud Pres.	6419			6743 BECAUSE OF NO PRODUCTION OF HYDROCARBONS OR WATER.		

Legal Location Sec. - Twp. - Rng. **KEEP RIVER**
 Lease Name **KEEP RIVER**
 Well No. **2-B**
 Test No. **2-B**
 Field Area **KUNUNARRA**
 County **AUSTRALIAN AQUITAINNE PETROLEUM**
 Lease Owner/Company Name **AUSTRALIAN AQUITAINNE PETROLEUM**
 State N. T. **3-D**
 Operator's District

FORMATION TEST DATA C 3-D



T. 458329 Keep River #1 6 March 1961 Test # 2-3
 BT # 1845 Bottom Blanked off 13,217



T. 458329 Keep River #1 6 March 1961 Test # ~~2-3~~ 2-B
 B.T. # 1895 Flow 13,236

KEEP RIVER NO.1 TEST NO.3

Flow Time	1st 8	Min.	2nd 30	Min.	Date	3-8-69	Ticket Number	458330-S
Closed In Pres. Time	1st 62	Min.	2nd 120	Min.	Kind of Job	Straddle Open hole	Halliburton District	Perth
Pressure Readings	Field		Office Corrected		Tester	M. D. Ivins	Witness	MR. M. RICHEUX
Depth Top Gauge	12679	Ft.	Blanked Off no		Drilling Contractor	OIL DRILLING AND EXPLORATION #9 sm		
BT. P.R.D. No.	1845		48	Hour Clock	Elevation	--	Top Packer	12695.95' 12702.76'
Initial Hydro Mud Pressure	6692		6647		Total Depth	15623'	Bottom Packer	12760.76'
Initial Closed in Pres.	4814		4795		Interval Tested	12702.76-12760.76'	Formation Tested	--
Initial Flow Pres.	3486	1	3509		Casing or Hole Size	8 1/2"	Casing { Top	
	-	2	3523				Perfs. { Bot.	
Final Flow Pres.	3509	1	3502		Surface Choke	3/8"	Bottom Choke	.62"
	3558	2	3534					
Final Closed in Pres.	4677		4651		Size & Kind Drill Pipe	5" 19.5# 4 1/2" IF	Drill Collars Above Tester	I.D. - LENGTH 2 1/2" x 267'
Final Hydro Mud Pressure	6601		6390		Mud Weight	10	Mud Viscosity	97
Depth Cen. Gauge	12683	Ft.	Blanked Off no		Temperature	290	*F Est. Anchor Size ID	2.37"
						--	*F Actual & Length OD	5" x 15'
BT. P.R.D. No.	1895		48	Hour Clock	Depths Mea. From	?	Depth of Tester Valve	12674.11 Ft.
Initial Hydro Mud Pres.	6700		6652		TYPE AMOUNT Cushion fresh water 8000 Ft.		Depth Back Pres. Valve	Ft.
Initial Closed in Pres.	4814		4795		Recovered	Feet of		
Initial Flow Pres.	3571	1	3535		Recovered	Feet of		
	-	2	3546		Recovered	Feet of		
Final Flow Pres.	3550	1	3533		Recovered	Feet of		
	3571	2	3550		Recovered	Feet of		
Final Closed in Pres.	4687		4643		Recovered	Feet of		
Final Hydro Mud Pres.	6593		6384		Oil A.P.I. Gravity		Water Spec. Gravity	
Depth Bot. Gauge	13402	Ft.	Blanked Off yes		Gas Gravity		Surface Pressure	psi
BT. P.R.D. No.	1695		48	Hour Clock	Tool Opened	3-7-69 2350	A.M. P.M. Tool Closed	3-8-69 0330
Initial Hydro Mud Pres.	7042		7031		Remarks Set with 20,000#. Tool opened in 3 minutes			
Initial Closed in Pres.					with a small air blow. Closed after 8 minutes.			
Initial Flow Pres.	Hydrostatic Release				Tool reopened with a small air blow lasting for 2			
Final Flow Pres.		2	7031		minutes then stopped. Closed for a 120 minute final			
Final Closed in Pres.					closed in pressure. 3 packer rubbers and expanding shoe left in hole. UNABLE TO PERFORM CALCULATION			
Final Hydro Mud Pres.			7031		SERVICE DUE TO INSUFFICIENT CLOSURE OF THE CLOSED IN			

FORMATION TEST DATA PRESSURES AND NO PRODUCTION.

2.0

KEEP RIVER
Lease Name
Well No.
Field Area
KUNNARRA
County
State
N. T.
Owner's District
AUSTRALIAN AQUITANE PETROLEUM
Lease Owner/Company Name

Gauge No. 1895		Depth 13236'			Clock 24 hour		Ticket No. 458329		
First Flow Period		Initial Closed In Pressure			Second Flow Period		Final Closed In Pressure		
Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t+\theta}{\phi}$	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t+\theta}{\phi}$	PSIG Temp. Corr.
P ₀									
P ₁		NO READINGS AVAILABLE.....CLOCK STOPPED							
P ₂									
P ₃									
P ₄									
P ₅									
P ₆									
P ₇									
P ₈									
P ₉									
P ₁₀									

Gauge No. 1845		Depth 13274'			Clock 48 hour				
Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t+\theta}{\phi}$	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t+\theta}{\phi}$	PSIG Temp. Corr.
P ₀	.000 3514	.000		3530	.000	3545			
P ₁	.0046 3516	.0155		5020	.019	3548			
P ₂	.0092 3520	.0310		5214					
P ₃	.0138 3525	.0465		5248					
P ₄	.0184 3527	.0620		5270					
P ₅	.0230 3530	.0775		5291					
P ₆		.0930		5305					
P ₇		.1085		5320					
P ₈		.1240		5332					
P ₉		.1395		5341					
P ₁₀		.1550		5350					
Reading Interval 3		9			Minutes				

REMARKS:

SPECIAL PRESSURE DATA

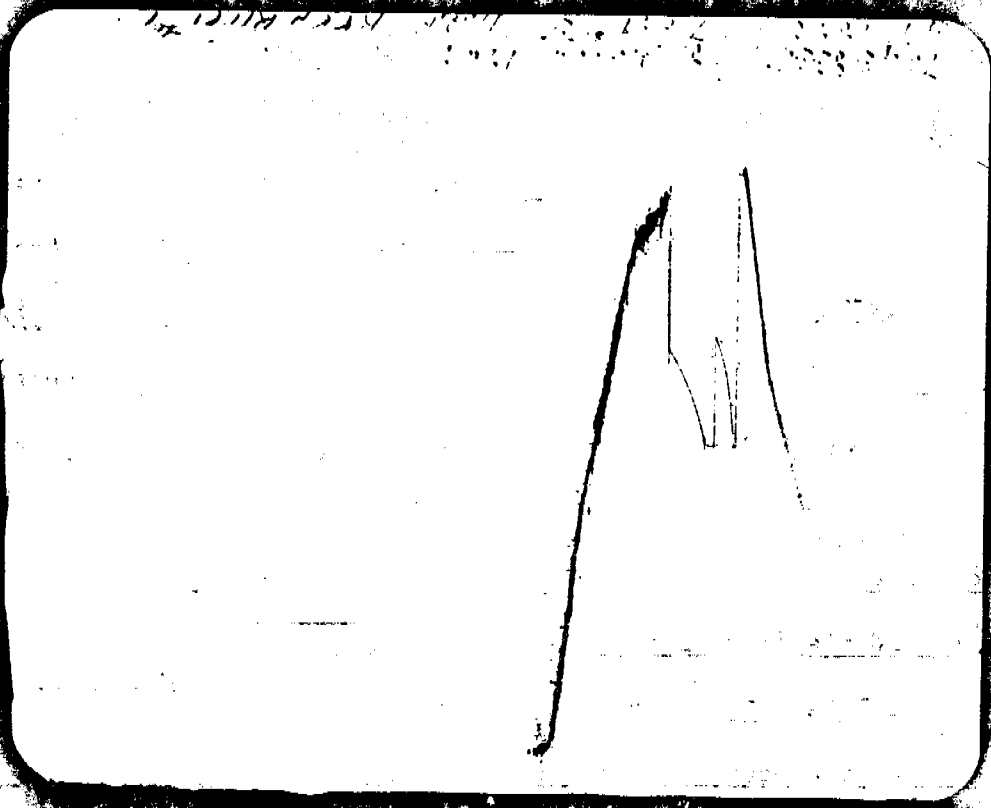
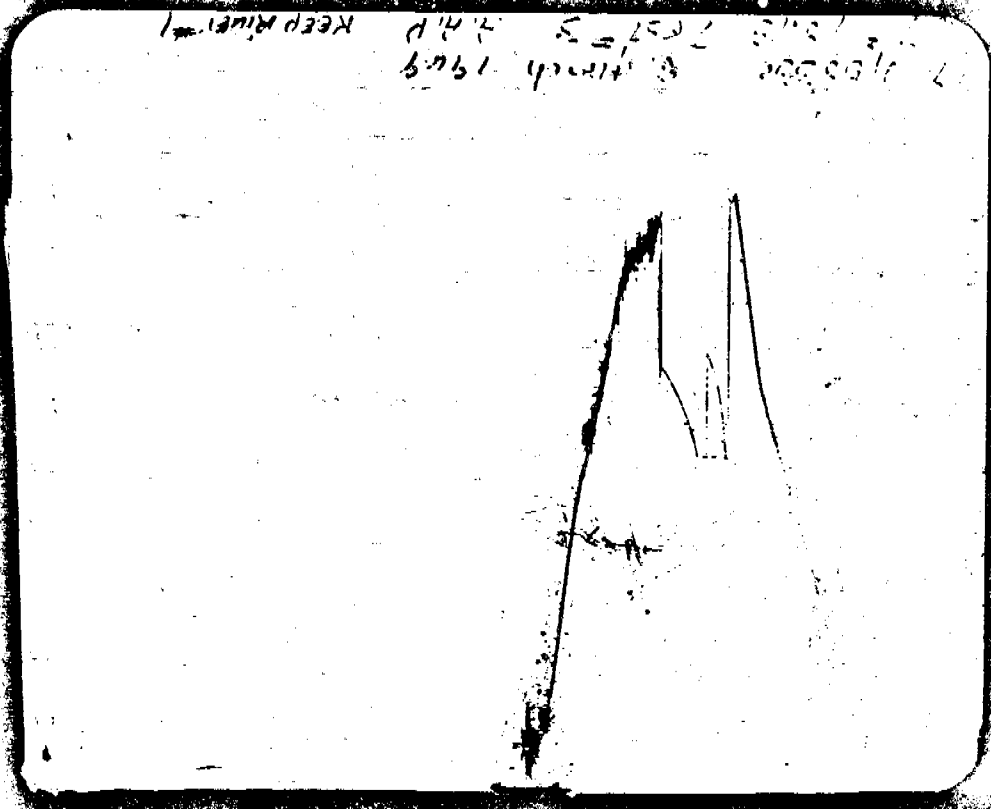
3-D

Gauge No. 1845		Depth 12679'			Clock 48		hour			Ticket No. 458330	
First Flow Period		Initial Closed In Pressure			Second Flow Period		Final Closed In Pressure				
	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t + \theta}{\theta}$	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t + \theta}{\theta}$	PSIG Temp. Corr.	
P ₀	.000	3509	.000		3502	.000	3523	.000		3534	
P ₁	.012	3502	.0104		3811	.0087	3525	.0206		3723	
P ₂			.0208		4033	.0174	3527	.0412		3877	
P ₃			.0312		4198	.0261	3530	.0618		4012	
P ₄			.0416		4316	.0348	3532	.0824		4126	
P ₅			.0520		4440	.0435	3532	.1030		4240	
P ₆			.0624		4519	.0522	3534	.1236		4333	
P ₇			.0728		4593			.1442		4428	
P ₈			.0832		4670			.1648		4507	
P ₉			.0936		4728			.1854		4584	
P ₁₀			.1074*		4795			.2060		4651	

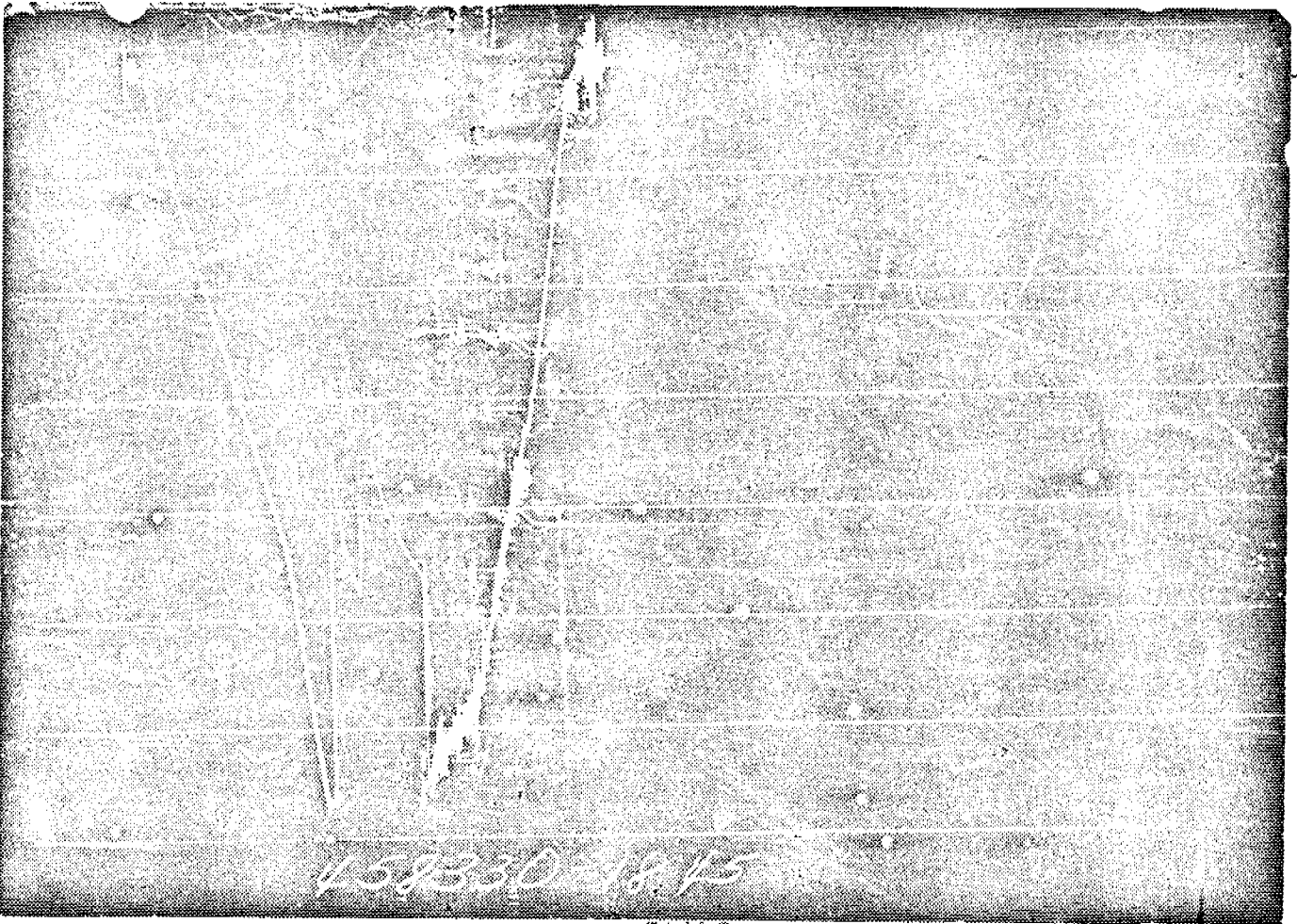
Gauge No. 1895		Depth 12683'			Clock 48		hour			
P ₀	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t + \theta}{\theta}$	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t + \theta}{\theta}$	PSIG Temp. Corr.
P ₀	.000	3535	.000		3533	.000	3546	.000		3550
P ₁	.012	3533	.0101		3848	.050	3550	.0201		3745
P ₂			.0202		4060			.0402		3889
P ₃			.0303		4224			.0603		4030
P ₄			.0404		4340			.0804		4137
P ₅			.0505		4447			.1005		4246
P ₆			.0606		4519			.1206		4335
P ₇			.0707		4594			.1407		4427
P ₈			.0808		4665			.1608		4504
P ₉			.0909		4718			.1809		4579
P ₁₀			.1043*		4795			.2010		4643
Reading Interval			6		5		12			Minutes
REMARKS: *Last interval is equal to 8 minutes.										

SPECIAL PRESSURE DATA

3-D



SSURE



TIME

KEEP RIVER NO.1 TEST NO.4

Flow Time	1st Min. 5	2nd Min. 1672	Date	3-14-69	Ticket Number	458331-S
Closed In Press. Time	1st Min. 496	2nd Min. 430	Kind of Job	Casing	Halliburton District	Perth
Pressure Readings	Field	Office Corrected	Tester	Mr. Ivings	Witness	MR. M. RICHEUX
Depth Top Gauge	8464 Ft.	Blanked Off no	Drilling Contractor	OIL DRILLING EXPLORATION		
BT. P.R.D. No.	1845	Hour Clock 72	Elevation	--	Top Packer	8475'
Initial Hydro Mud Pressure	5320	4533	Total Depth	11,000 P.B.		
Initial Closed in Pres.	4045	4065	Interval Tested	8475-11,000 PB		
Initial Flow Pres.	1119	1 1285	Casing or Hole Size	8 3/4"	Formation Tested --	
	-	2 1618			Casing Perfs. } Top	
Final Flow Pres.	1233	1 1407	Surface Choke	3/8"	Bottom Choke .62 in.	
	1617	2 1152			Drill Collars Above Tester	2" 270'
Final Closed in Pres.	2274	2268	Size & Kind Drill Pipe	2 7/8 tub 6.40# 5" 19.5# 4 1/2 IF		
Final Hydro Mud Pressure	5365	4481	Mud Weight	10	Mud Viscosity	110
Depth Cen. Gauge	Ft.	Blanked Off	Temperature	-- 200	*F Est.	Anchor Size ID 2"
				--	*F Actual	& Length OD 2 7/8" X 2260
BT. P.R.D. No.	UNABLE TO CALCULATE		Hour Clock	Depths Meas. From	Kelly bushing	Depth of Tester Valve 8459 Ft.
Initial Hydro Mud Pres.	DUE TO NO HYDROCARBON		TYPE	AMOUNT	Cushion	none Ft.
Initial Closed in Pres.	PRODUCTION		Recovered mud	Feet of	6725	
Initial Flow Pres.	NOTE: Final closed in pressure appears to		Recovered	Feet of		
Final Flow Pres.	2		Recovered	Feet of		
Final Closed in Pres.	possibly be a surface closure.		Recovered	Feet of		
Final Hydro Mud Pres.			Oil A.P.I. Gravity	Water Spec. Gravity		
Depth Bot. Gauge	10738 Ft.	Blanked Off yes	Gas Gravity	Surface Pressure 65 psi		
BT. P.R.D. No.	1895	Hour Clock 72	Tool Opened	1937 12th A.M.	Tool Closed	0750 14th P.M.
Initial Hydro Mud Pres.	5581	5543	Remarks Tool opened with a good blow. Closed			
Initial Closed in Pres.	5218	5233	after 5 minutes for 8 hours and 16 minutes. Tool			
Initial Flow Pres.	2800	1 3176	reopened with gas to the surface in 20 minutes,			
	-	2 2942	heading gas and mud- surface valve open and closed			
Final Flow Pres.	2929	1 3021	numerous times - maximum PSI 630. Closed tool for			
	2264	2 2146	a 430 minute final closed in pressure.			
Final Closed in Pres.	3186	3201				
Final Hydro Mud Pres.	5495	5506				

FORMATION TEST DATA

KEEP RIVER
 Legal Location Sec. - Twp. - Rng.
 Test Name
 Well No. 1
 Test No. 4
 Field Area
 KUNINDERRA
 County
 AUSTRALIAN OILITAINNE PETROLEUM
 State N. T.
 Owner's Details

3

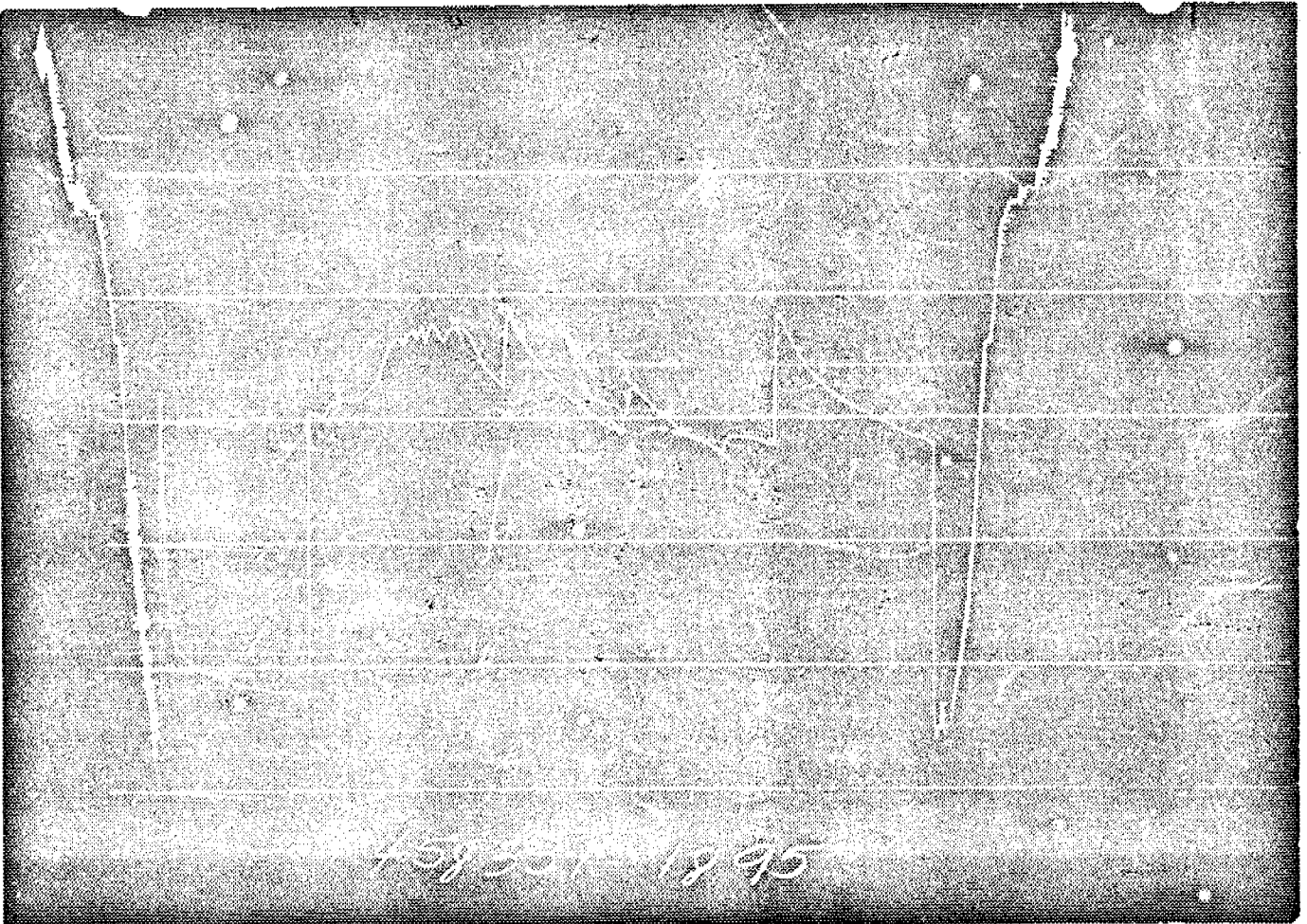
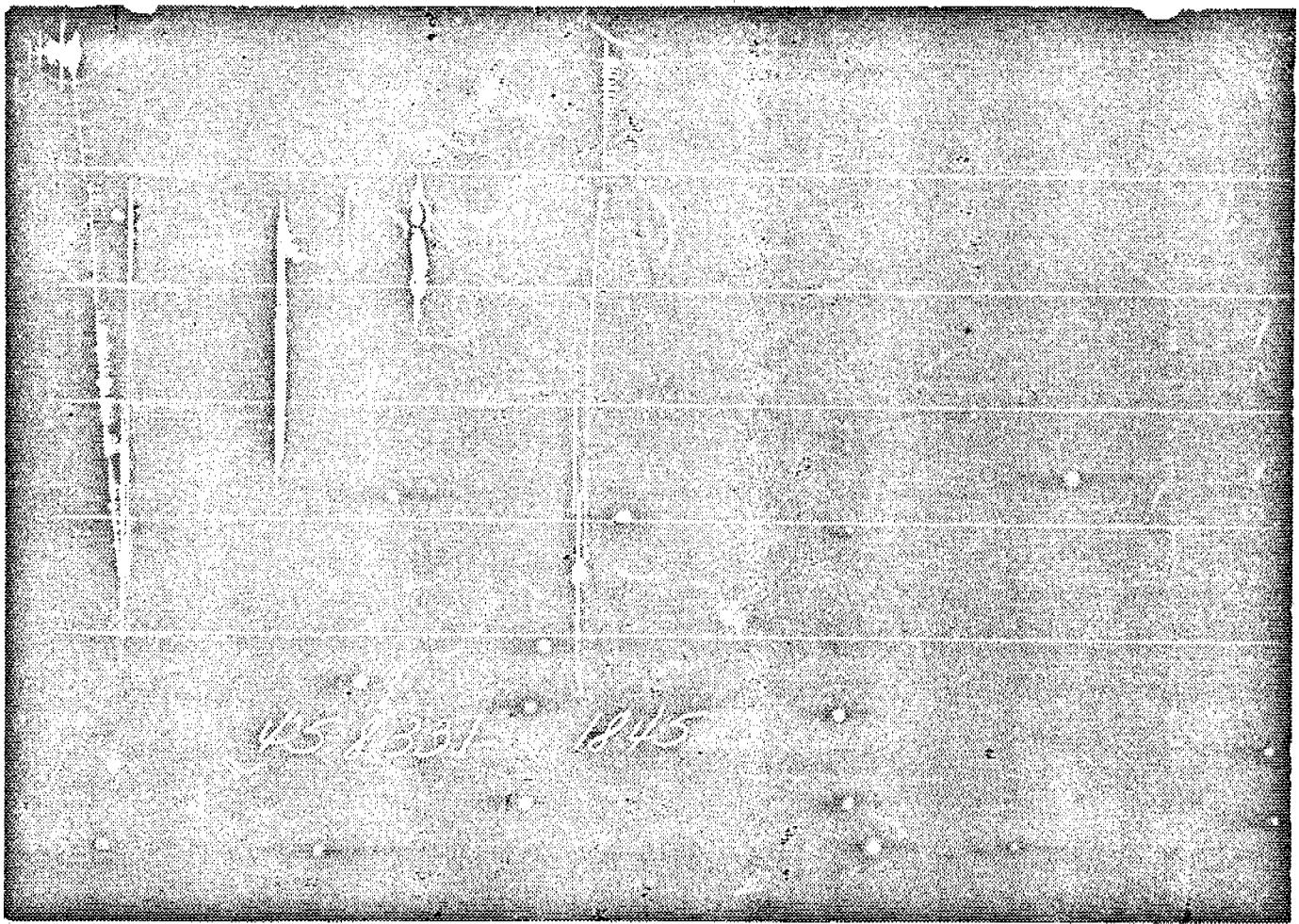
Gauge No. 1845		Depth 8464'			Clock 72 hour		Ticket No. 458331			
First Flow Period		Initial Closed In Pressure			Second Flow Period		Final Closed In Pressure			
	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t+\theta}{\theta}$	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t+\theta}{\theta}$	PSIG Temp. Corr.
P ₀	.000	1285	.000		1407	.000	1618	.000		1152
P ₁	.008	1407	.055		3755	.521	1152	.0596		1428
P ₂			.110		3832	Clock stopped		.1192		1624
P ₃			.165		3884	intermittently		.1788		1758
P ₄			.220		3925	during flow.		.2384		1869
P ₅			.275		3966			.2980		1962
P ₆			.330		3993			.3576		2039
P ₇			.385		4021			.4172		2109
P ₈			.440		4042			.4768		2166
P ₉			.495		4053			.5364		2220
P ₁₀			.5568*		4065			.5960		2268

Gauge No. 1895		Depth 10738'			Clock 72 hour					
P ₀	.000	Questionable 3176	.000		3021	.000	2942	.000		2146
P ₁	.007	Questionable 3021	.0547		4857	.734	2740S	.0586		2418
P ₂			.1094		4959	1.178	3122S	.1172		2609
P ₃			.1641		5032	1.557	3268S	.1758		2740
P ₄			.2188		5090	1.773	2146	.2344		2841
P ₅			.2735		5135			.2930		2912
P ₆			.3282		5160			.3516		2974
P ₇			.3829		5179			.4102		3028
P ₈			.4376		5201			.4688		3107
P ₉			.4923		5205			.5274		3154
P ₁₀			.5537*		5233			.5860		3201
Reading Interval		49			--		**			Minutes

REMARKS: *Last interval is equal to 55 minutes. S-Surface closure. **Time given and time recorded do not agree - cut into 10 equal intervals of no time value.

SPECIAL PRESSURE DATA

3



Each Horizontal Line Equal to 1000 p.s.i.

Gauge No. 1845		Depth 7376'		Clock 24 hour		Ticket No. 458335				
First Flow Period		Initial Closed In Pressure			Second Flow Period		Final Closed In Pressure			
Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{r+0}{e}$	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{r+0}{e}$	PSIG Temp. Corr.	
P ₀	.000	1129	.000		1129	.000	1138	.000		1197
P ₁	.019	1129	.0198		2091	.0342	1156	.0341		2361
P ₂			.0396		2755	.0684	1165	.0682		2608
P ₃			.0594		2873	.1026	1174	.1023		2751
P ₄			.0792		2946	.1368	1179	.1364		2844
P ₅			.0990		2991	.1710	1188	.1705		2914
P ₆			.1188		3029	.2050	1197	.2046		2966
P ₇			.1386		3057			.2387		3007
P ₈			.1584		3077			.2728		3036
P ₉			.1782		3093			.3069		3059
P ₁₀			.1980		3104			.3410		3079

Gauge No. 1895		Depth 7422'		Clock 24 hour						
Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{r+0}{e}$	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{r+0}{e}$	PSIG Temp. Corr.	
P ₀	.000	1146	.000		1146	.000	1165	.000		1217
P ₁	.018	1146	.0197		2528	.0337	1176	.0341		2371
P ₂			.0394		2777	.0674	1189	.0682		2612
P ₃			.0591		2888	.1011	1195	.1023		2764
P ₄			.0788		2961	.1348	1202	.1364		2856
P ₅			.0985		3011	.1684	1208	.1705		2927
P ₆			.1182		3045	.2020	1217	.2046		2981
P ₇			.1379		3071			.2387		3024
P ₈			.1576		3094			.2728		3054
P ₉			.1773		3111			.3069		3075
P ₁₀			.1970		3120			.3410		3096
Reading Interval		6			10		9			Minutes

REMARKS:

SPECIAL PRESSURE DATA

3-D

KEEP RIVER NO.1 TEST NO.5

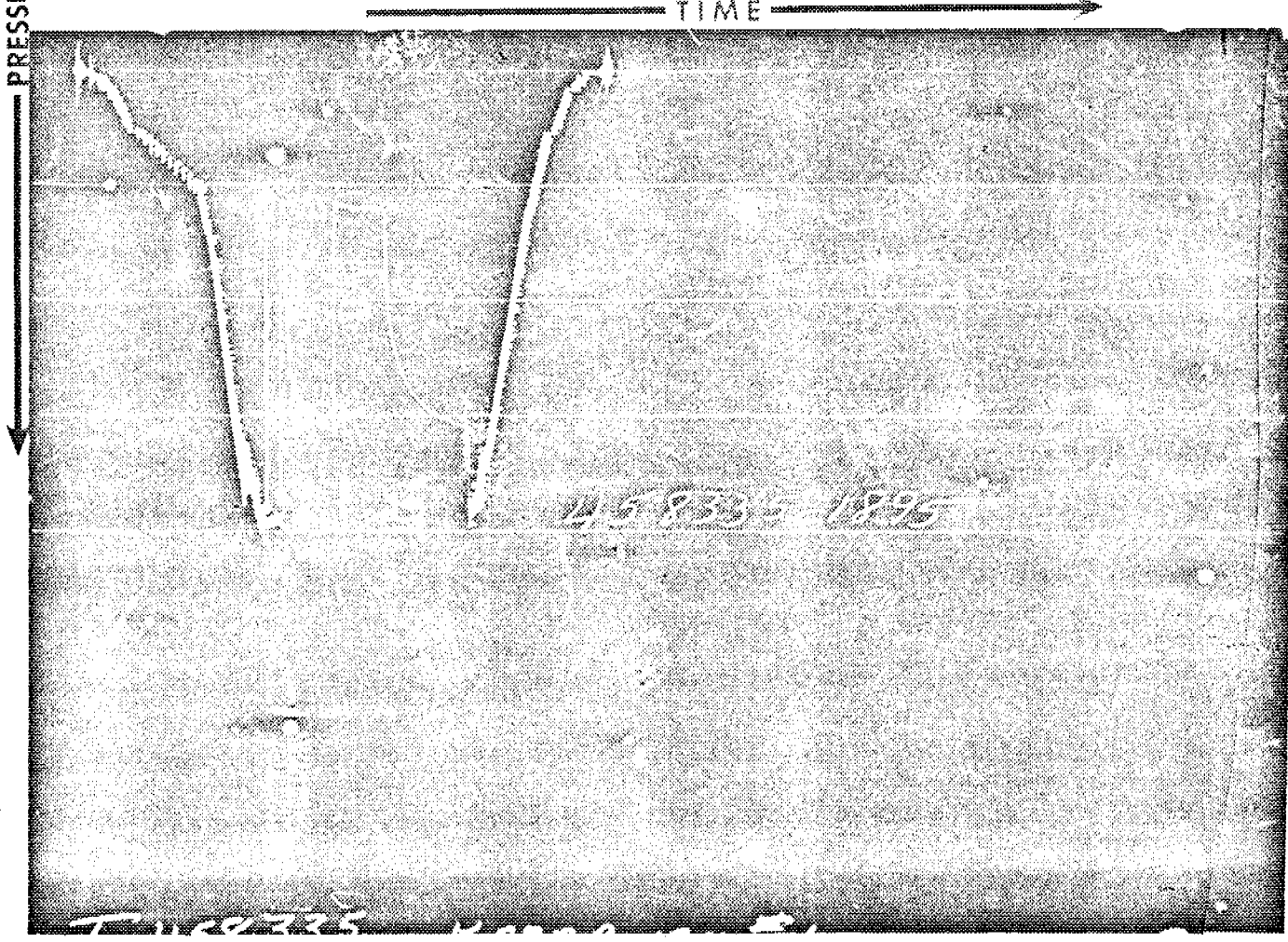
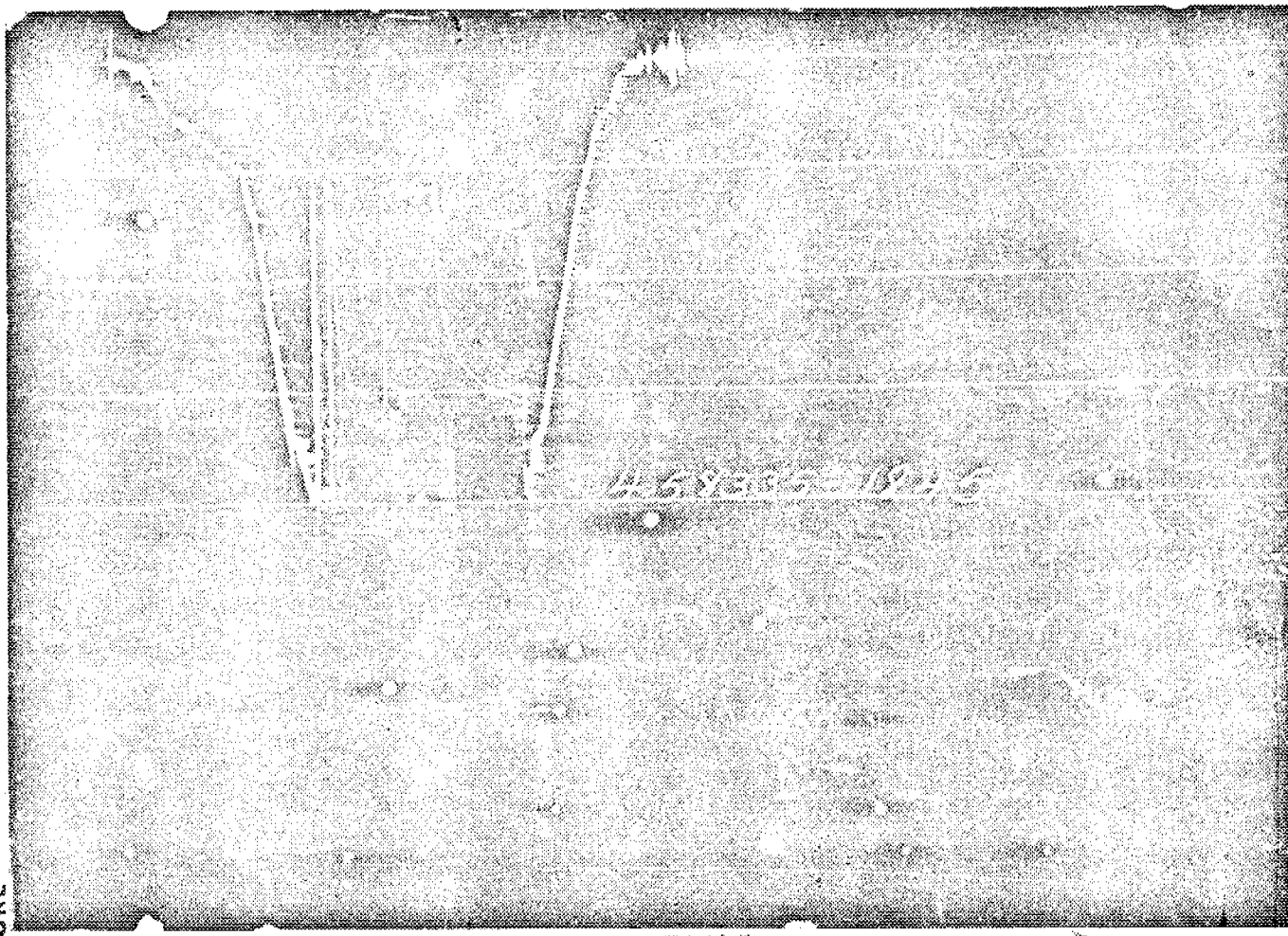
Flow Time	1st 5 Min.	2nd 60 Min.	Date	3-17-69	Ticket Number	458335 S
Closed In Press. Time	1st 60 Min.	2nd 90 Min.	Kind of Job	HOOK WALL	Halliburton District	PERTH
Pressure Readings	Field	Office Corrected	Tester	M. IRINS	Witness	MR. M. RICHEUX
Depth Top Gauge	7376 Ft.	No Blanked Off	Drilling Contractor	OIL DRILLING AND EXPLORATION	DR	
BT. P.R.D. No.	1845	24 Hour Clock	Elevation	76	Top Packer	7383'
Initial Hydro Mud Pressure	3977	3811	Total Depth	PB 7655 15,623	Bottom Packer	-
Initial Closed in Pres.	3113	3104	Interval Tested	90	Formation Tested	-
Initial Flow Pres.	1119	1 1129 2 1138	Casing or Hole Size	7" Liner	Casing Perfs. { Top 7510' Bot. 7600'	
Final Flow Pres.	1142 1187	1 1129 2 1197	Surface Choke	3/8"	Bottom Choke	.62
Final Closed in Pres.	3068	3079	Size & Kind Drill Pipe	5" 19.5# 4 1/2" IF	Drill Collars Above Tester	2" x 252'
Final Hydro Mud Pressure	3931	3811	Mud Weight	10	Mud Viscosity	110
Depth Cen. Gauge	Ft.	Blanked Off	Temperature	200	*F Est. Anchor Size ID 1.90 *F Actual & Length OD 2 7/8" X 30'	
BT. P.R.D. No.		Hour Clock	Depths Mea. From	Kelly Bushing	Depth of Tester Valve	7371' Ft.
Initial Hydro Mud Pres.			Cushion	fresh H2o 2000 Ft.	Depth Back Pres. Valve	- Ft.
Initial Closed in Pres.			Recovered	2000' Feet of water		
Initial Flow Pres.		1 2	Recovered	187' Feet of mud		
Final Flow Pres.		1 2	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	7422' Ft.	Yes Blanked Off	Gas Gravity		Surface Pressure	psi
BT. P.R.D. No.	1895	24 Hour Clock	Tool Opened	1448	A.M. Tool Closed	1653 P.M.
Initial Hydro Mud Pres.	3927	3869	Remarks Opened tool for 5 minute first flow with mud			
Initial Closed in Pres.	3122	3120	dropping slow in annulus, pulled up 90' reset, re-			
Initial Flow Pres.	1126	1 1146 2 1165	opened @ 1448 and holding, with a very small blow.			
Final Flow Pres.	1148 1191	1 1146 2 1217	Closed tool for 60 minute first closed in pressure. Reopened tool for 60 minute second flow with no			
Final Closed in Pres.	3100	3096	blow. Closed tool for 90 minute second closed in pressure. Pull out hole. NO CALCULATION ATTEMPTED			
Final Hydro Mud Pres.	3935	3869	DUE TO NO PRODUCTION OF HYDROCARBONS OR WATER.			

FORMATION TEST DATA

KEEP RIVER
Lease Name
Well No.
Test No.
Field Area KUNUNUARARA
County
Lease Owner/Company Name

State N.T.

3.



12-6-83 10:25





Liquid Production

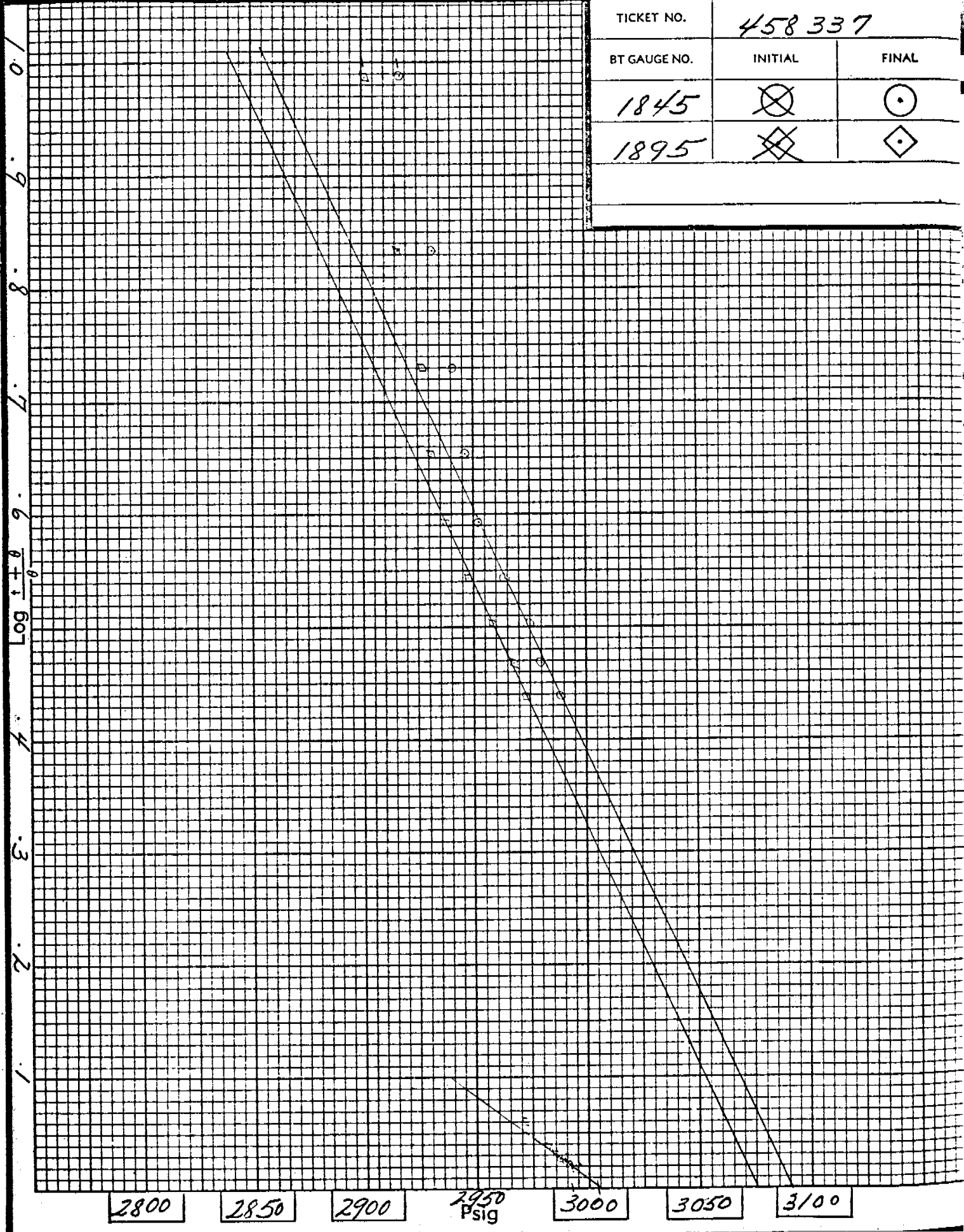
B.T. Gauge Numbers			1845	1895	Ticket Number	458337	
Initial Hydrostatic			PRESSURE 3695	PRESSURE 3700	Elevation	76 ft.	
Final Hydrostatic			3695	3700	Indicated Production	1st Flow -	
1st Flow	Initial	Time -----	609	725		Total Flow	328 bbls. day
	Final	4	709	816	Drill Collar Length	252 ft.	
Initial Closed In Pressure			60	2995	2994	Drill Collar I.D.	2.0 in.
2nd Flow	Initial	-----	741	764	Drill Pipe Factor	0.01776 bbls. ft.	
	Final	300	2161	2157	Hole Size	7.0 in.	
Final Closed In Pressure			180	2989	21974	Footage Tested Perf. Int.	58 ft.
Extrapolated Static Pressure	Initial		-	-	Mud Weight	10.0 lbs. gal.	
	Final		3090	3075	Viscosity, Oil or Water	0.38 cp	
Slope psi/cycle P10	Initial		-	-	Oil API Gravity	-	
	Final		2857	2842	Water Specific Gravity	1.06	

Remarks: All calculations based on water recovery of reported specific gravity of 1.06 and in 5", 19.5# drill pipe.

SUMMARY		Gauge No. Depth		Gauge No. Depth		Units
		1845/7093'		1895/7139		
Product	Equation	Initial	Final	Initial	Final	Units
Production	$Q = \frac{1440 R}{t}$		333.		328.	bbls. day
Transmissability	$\frac{Kh}{\mu} = \frac{162.6 Q}{m}$		232.44		229.13	md. ft. cp
Indicated Flow Capacity	$Kh = \frac{Kh}{\mu} \mu$		88.33		87.07	md. ft.
Average Effective Permeability	$K = \frac{Kh}{h}$		1.523		1.501	md.
	$K_i = \frac{Kh}{h_i}$		-		-	md.
Damage Ratio	$DR = .183 \frac{P_s - P_f}{m}$		0.7		0.7	—
Theoretical Potential w/Damage Removed	$Q_1 = Q DR$		333.		328	bbls. day
Approx. Radius of Investigation	$b \approx \sqrt{Kt}$ or $\sqrt{Kt_0}$		21.5		21.4	ft.
	$b_1 \approx \sqrt{K_1 t}$ or $\sqrt{K_1 t_0}$		-		-	ft.
Potentiometric Surface *	$Pot. = EI - GD + 2.319 P_s$		149		68	ft.

NOTICE: These calculations are based upon information furnished by you and taken from Drill Stem Test pressure charts, and are furnished you for your information. In furnishing such calculations and evaluations based thereon, Halliburton is merely expressing its opinion. You agree that Halliburton makes no warranty express or implied as to the accuracy of such calculations or opinions, and that Halliburton shall not be liable for any loss or damage, whether due to negligence or otherwise, in connection with such calculations and opinions.

TICKET NO.	458 337	
BT GAUGE NO.	INITIAL	FINAL
1845		
1895		



EXTRAPOLATED PRESSURE GRAPH

3

Gauge No. 1845		Depth 7093'			Clock 24 hour		Ticket No. 458337			
First Flow Period		Initial Closed In Pressure			Second Flow Period		Final Closed In Pressure			
	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t+\theta}{\theta}$	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t+\theta}{\theta}$	PSIG Temp. Corr.
P ₀	.000	609	.000	---	709	.000	741	.000	---	2161
P ₁	.003	652	.0200	.176	2664	.1716	1131	.0589	1.267	2837
P ₂	.006	684	.0400	.096	2932	.3432	1450	.1178	.989	2918
P ₃	.009	696	.0600	.066	2973	.5148	1756	.1767	.834	2932
P ₄	.010	709	.0800	.051	2980	.6864	2098	.2356	.730	2941
P ₅			.1000	.041	2982	.8580	2324	.2945	.653	2946
P ₆			.1200	.034	2984	1.0210	2161	.3534	.593	2952
P ₇			.1400	.029	2986			.4123	.544	2964
P ₈			.1600	.026	2989			.4712	.503	2975
P ₉			.1800	.023	2991			.5301	.469	2980
P ₁₀			.2000	.021	2995			.5890	.439	2989
Gauge No. 1895		Depth 7139'			Clock 24 hour					
P ₀	.000	725	.000	---	816	.000	764	.000	---	2157
P ₁	.002	740	.0199	.162	2676	.1673	1135	.0579	1.267	2607
P ₂	.004	757	.0398	.088	2931	.3346	1451	.1158	.988	2901
P ₃	.006	792	.0597	.060	2972	.5019	1748	.1737	.834	2916
P ₄	.009	816	.0796	.046	2976	.6692	2084	.2316	.730	2927
P ₅			.0995	.037	2983	.8365	2311	.2895	.653	2931
P ₆			.1194	.031	2985	1.0040	2157	.3474	.592	2938
P ₇			.1393	.027	2987			.4053	.543	2948
P ₈			.1592	.023	2989			.4632	.503	2959
P ₉			.1791	.021	2991			.5211	.468	2968
P ₁₀			.1990	.019	2994			.5790	.439	2974
Reading Interval 1		6			50		18 Minutes			
REMARKS:										

SPECIAL PRESSURE DATA

3

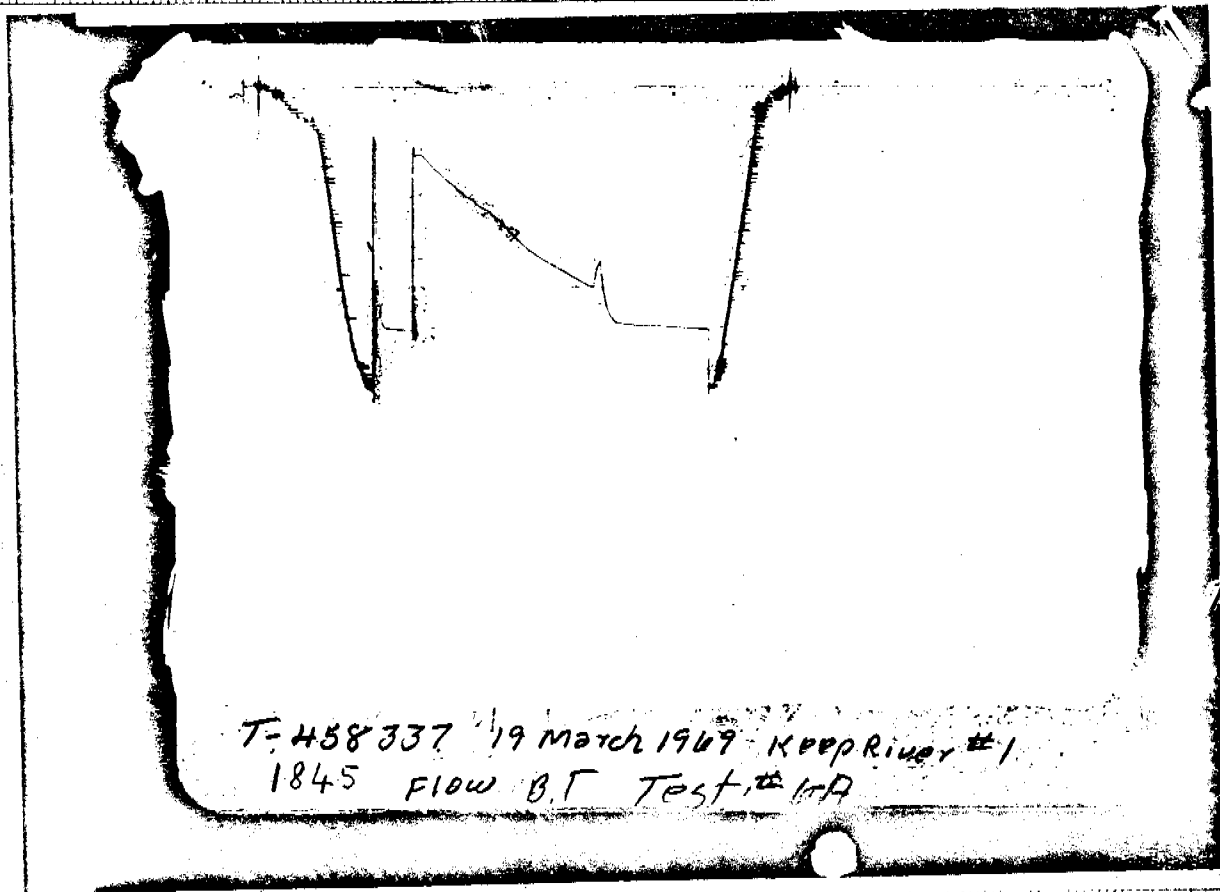
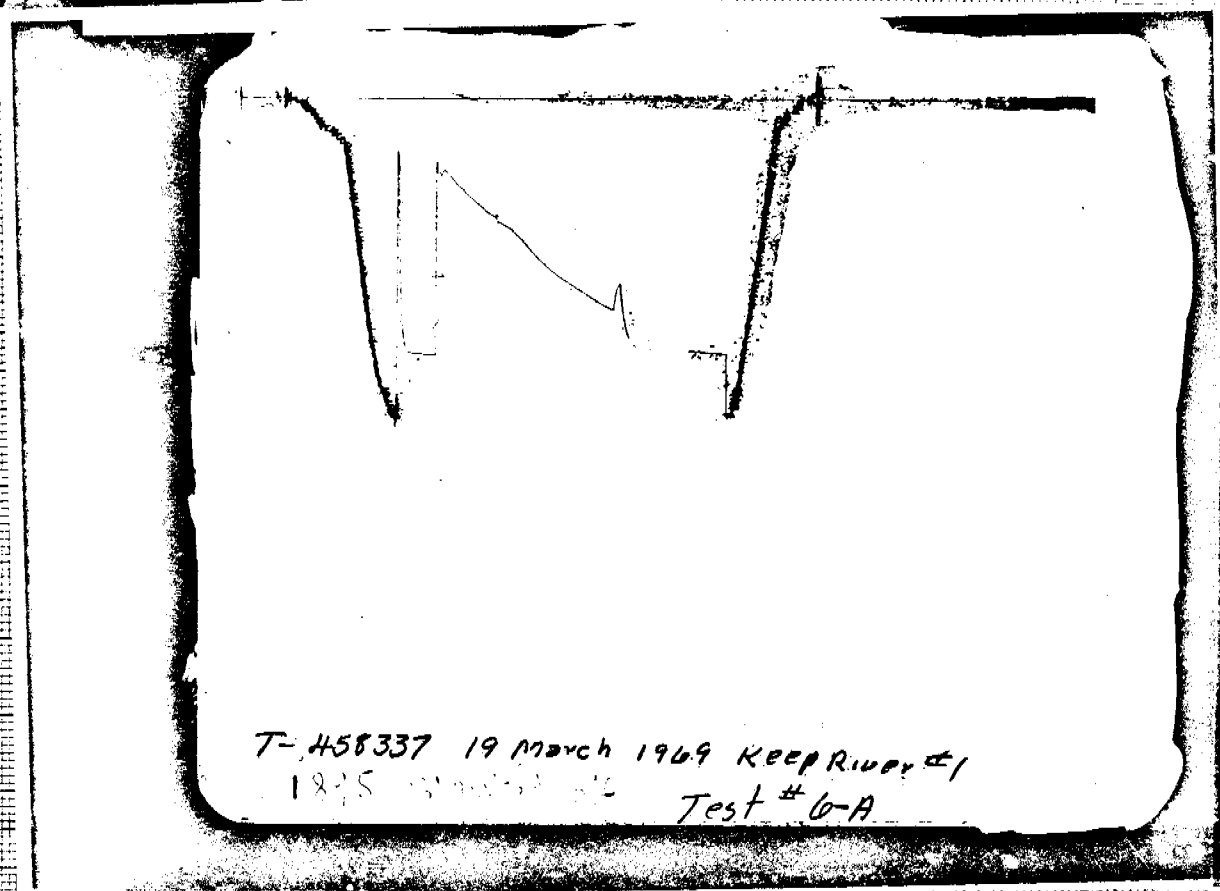
KEEP RIVER NO.1 TEST NO.6

Flow Time	1st 4	Min.	2nd 300	Min.	Date	3-19-69	Ticket Number	458337 S
Closed In Press. Time	1st 60	Min.	2nd 180	Min.	Kind of Job	HOOK WALL	Halliburton District	PERTH
Pressure Readings	Field		Office Corrected		Tester	M. IVINS	Witness	MR. M. RICHEUX J. KAY
Depth Top Gauge	7093	Ft.	No	Blanked Off	Drilling Contractor	OIL DRILLING AND EXPLORATION DR		
BT. P.R.D. No.	1845		24	Hour Clock	Elevation	76'	Top Packer	7100'
Initial Hydro Mud Pressure	3636.20		3695		Total Depth	15,623'-PB 7655'	Bottom Packer	-
Initial Closed in Pres.	2977.2		2995		Interval Tested	24'	Formation Tested	
Initial Flow Pres.	595	1	609		Casing or Hole Size	7"	Casing Perfs.	Top 7177'
	709.4	2	741					Bot. 7235'
Final Flow Pres.	709.4	1	709		Surface Choke	3/8"	Bottom Choke	.62
	2138.3	2	2161					
Final Closed in Pres.	2977.2		2989		Size & Kind Drill Pipe	5" 19.5# 4½" IF	Drill Collars Above Tester	I.D. - LENGTH 2" x 252'
Final Hydro Mud Pressure	3681.7		3695		Mud Weight	10	Mud Viscosity	85
Depth Cen. Gauge		Ft.		Blanked Off	Temperature	200	Anchor Size & Length	ID 1.90" X 30'
								*F Est.
BT. P.R.D. No.				Hour Clock	Depths Mea. From	Kelly Bushing	Depth of Tester Valve	7088' Ft.
Initial Hydro Mud Pres.					Cushion	fresh H2O 1000Ft.	Depth Back Pres. Valve	- Ft.
Initial Closed in Pres.					Recovered	900	Feet of	muddy water gas cut
Initial Flow Pres.		1			Recovered	350'	Feet of	gas cut mud
		2						
Final Flow Pres.		1			Recovered	4450	Feet of	salt water 23000 PPM
		2						
Final Closed in Pres.					Recovered		Feet of	
Final Hydro Mud Pres.					Oil A.P.I. Gravity		Water Spec. Gravity	1.06
Depth Bot. Gauge	7139	Ft.	Yes	Blanked Off	Gas Gravity		Surface Pressure	25 on 3/8 choke
BT. P.R.D. No.	1895		24	Hour Clock	Tool Opened	.008 AM	A.M. Tool Closed	0612 AM
Initial Hydro Mud Pres.	3657.3		3700		Remarks Opened tool for 4 minute first flow with a			
Initial Closed in Pres.	2972		2994		strong blow. Closed tool for 60 minute first			
Initial Flow Pres.	607.4	1	725		closed in pressure, strong blow stopped after 3 min			
	780.9	2	764					
Final Flow Pres.	759.2	1	816		Reopened tool for 300 minute second flow with a			
	2135.2	2	2157					
Final Closed in Pres.	2972		2974		good blow, increasing. Gas to surface. Closed			
Final Hydro Mud Pres.	3657.3		3700		tool for 180 minute final closed in pressure.			

KEEP RIVER
 Legal Location
 Sec. - Twp. - Rang.
 Lease Name
 Well No.
 O-A
 Test No.
 Field Area
 KUNJURRA
 County
 AUSTRALIAN AQUITAINNE PETROLIUM
 Lease Owner/Company Name
 State
 N.T.
 Owner's District

FORMATION TEST DATA (3)

KEEP, RIVER NO. 1 TEST 6A



Gauge No. 1845		Depth 6390'			Clock 24 hour		Ticket No. 458338			
First Flow Period		Initial Closed In Pressure			Second Flow Period		Final Closed In Pressure			
Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t+\theta}{\theta}$	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t+\theta}{\theta}$	PSIG Temp. Corr.	
P ₀	.000	707	.000		947	.000	915	.000		2696
P ₁	.013	947	.0205		2714	.0523	1679	.617		2726
P ₂			.0410		2719	.1046	2120			
P ₃			.0615		2719	.1569	2399			
P ₄			.0820		2719	.2092	2565			
P ₅			.1025		2719	.2615	2653			
P ₆			.1230		2719	.3138	2696			
P ₇			.1435		2719					
P ₈			.1640		2719					
P ₉			.1845		2719					
P ₁₀			.2050		2719					

Gauge No. 1895		Depth 6420'			Clock 24 hour					
Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t+\theta}{\theta}$	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t+\theta}{\theta}$	PSIG Temp. Corr.	
P ₀	.000	759	.000		1116	.000	952	.000		2693
P ₁	.013	1116	.020		2717	.0515	1702	.605		2719
P ₂			.040		2719	.1030	2133			
P ₃			.060		2719	.1545	2399			
P ₄			.080		2719	.2060	2567			
P ₅			.100		2719	.2575	2654			
P ₆			.120		2719	.3090	2693			
P ₇			.140		2719					
P ₈			.160		2719					
P ₉			.180		2719					
P ₁₀			.200		2719					
Reading Interval		6			10		Minutes			

REMARKS:

SPECIAL PRESSURE DATA

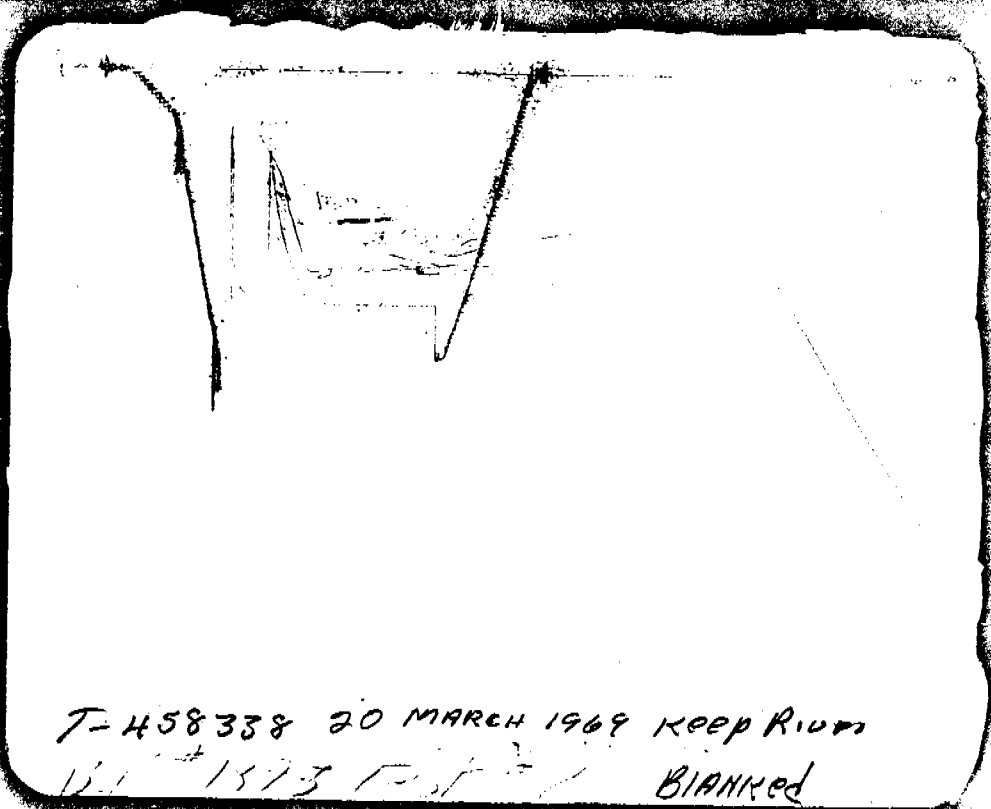
KEEP RIVER NO.1 TEST NO.7

Flow Time	1st 5 Min.	2nd 60 Min.	Date	3-20-69	Ticket Number	458338-S
Closed In Press. Time	1st 60 Min.	2nd 180 Min.	Kind of Job	Hook Wall	Halliburton District	Perth
Pressure Readings	Field	Office Corrected	Tester	M. Ivins	Witness	MR. RICHEUX
Depth Top Gauge	6390 Ft.	no Blanked Off	Drilling Contractor	OIL DRILLING AND EXPLORATION		sm
BT. P.R.D. No.	1845	24 Hour Clock	Elevation	76'	Top Packer	6400'
Initial Hydro Mud Pressure	3386	3345	Total Depth	6500' PB	Bottom Packer	--
Initial Closed in Pres.	2728	2719	Interval Tested	6400-6500'	Formation Tested	--
Initial Flow Pres.	595	1 707	Casing or Hole Size	7 5/8"	Casing Top	6444'
	-	2 915			Perfs. Bot.	6480
Final Flow Pres.	870	1 947	Surface Choke	3/8"	Bottom Choke	.62
	2682	2 2696				
Final Closed in Pres.	2728	2726	Size & Kind Drill Pipe	5" 19.5# 4 1/2" IF	Drill Collars Above Tester	I.D. - LENGTH
Final Hydro Mud Pressure	3341	3334	Mud Weight	10	Mud Viscosity	80
Depth Cen. Gauge	Ft.	Blanked Off	Temperature	170	*F Est.	Anchor Size ID 2.37"
				--	*F Actual	& Length OD 5" X 16'
BT. P.R.D. No.		Hour Clock	Depths Mea. From	Kelly bushing	Depth of Tester Valve	6385 Ft.
Initial Hydro Mud Pres.			TYPE AMOUNT		Depth Back Pres. Valve	Ft.
			Cushion fresh water 1000 Ft.			
Initial Closed in Pres.			Recovered	1000	Feet of	mud and water
Initial Flow Pres.	1		Recovered	4500	Feet of	salt water
	2					
Final Flow Pres.	1		Recovered		Feet of	
	2					
Final Closed in Pres.			Recovered		Feet of	
Final Hydro Mud Pres.			Oil A.P.I. Gravity		Water Spec. Gravity	1,010
Depth Bot. Gauge	6420 Ft.	no Blanked Off	Gas Gravity		Surface Pressure	psi
BT. P.R.D. No.	1895	24 Hour Clock	Tool Opened	0146	A.M. P.M. Tool Closed	0423 A.M. P.M.
Initial Hydro Mud Pres.	3358	3351	Remarks Tool opened with a good air blow on first			
Initial Closed in Pres.	2715	2719	flow. Closed for a 60 minute initial closed in			
Initial Flow Pres.	651	1 759	pressure. Tool reopened with blow gradually			
	-	2 952				
Final Flow Pres.	933	1 1116	decreasing throughout test to static condition.			
	2693	2 2693				
Final Closed in Pres.	2715	2719	Took a 180 minute final closed in pressure.			
Final Hydro Mud Pres.	3336	3321	UNABLE TO PERFORM CALCULATION SERVICE SINCE WELL HAS NEARLY EQUALIZED DURING FINAL FLOW PERIOD.			

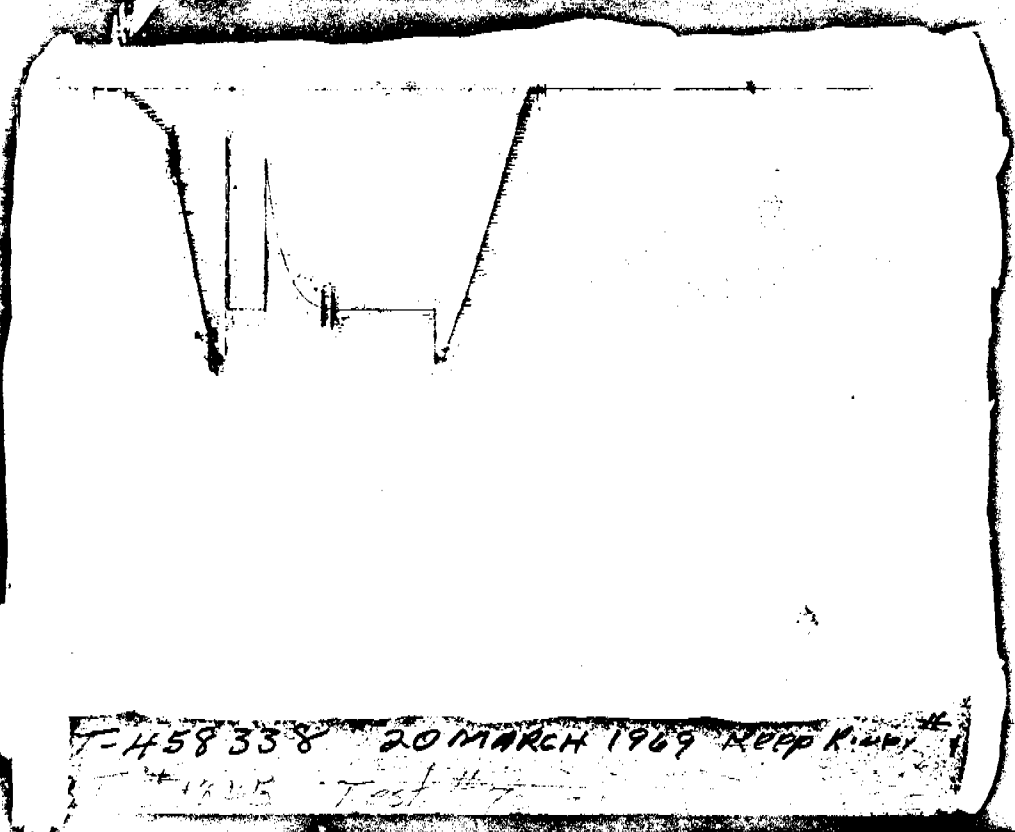
Legal Location Sec. Twp. Rng. **KEEP RIVER**
 Lease Name **KEEP RIVER**
 Well No. **1**
 Test No. **7**
 Field Area **KUNDURRA**
 County **KUNDURRA**
 State **N.T.**
 Owner's District **AUSTRALIAN ACQUITTAIN PETROLEUM**
 Lease Owner/Company Name **AUSTRALIAN ACQUITTAIN PETROLEUM**

FORMATION TEST DATA





3

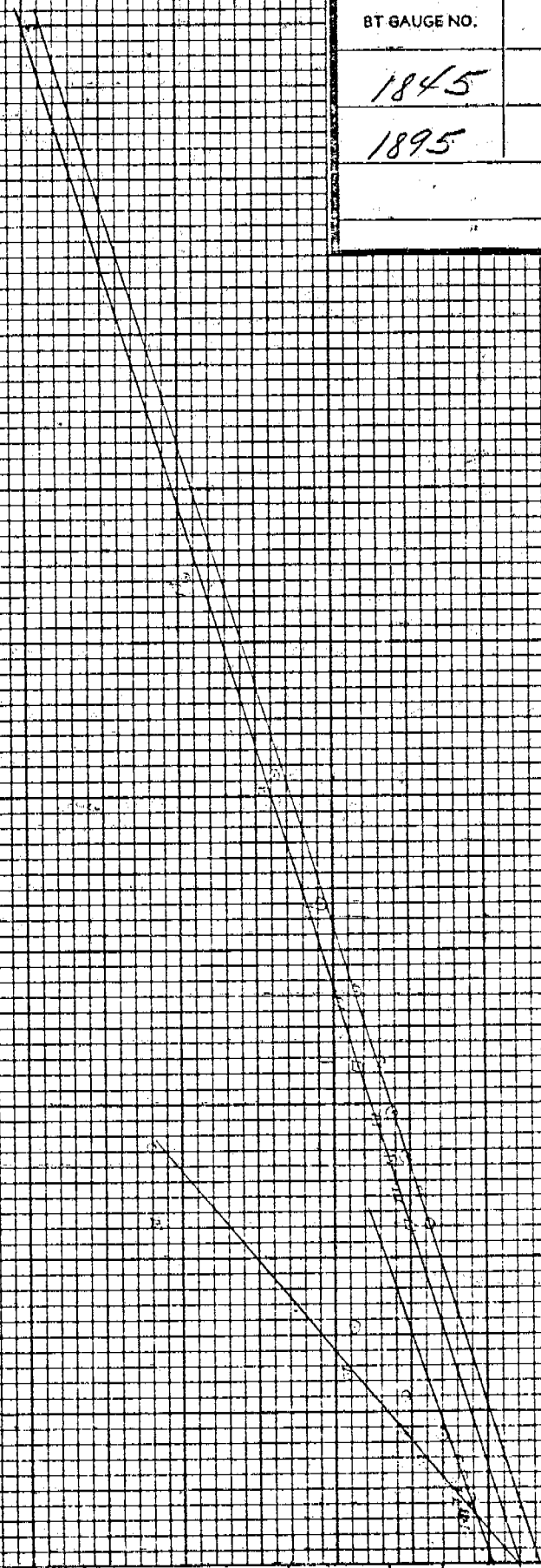
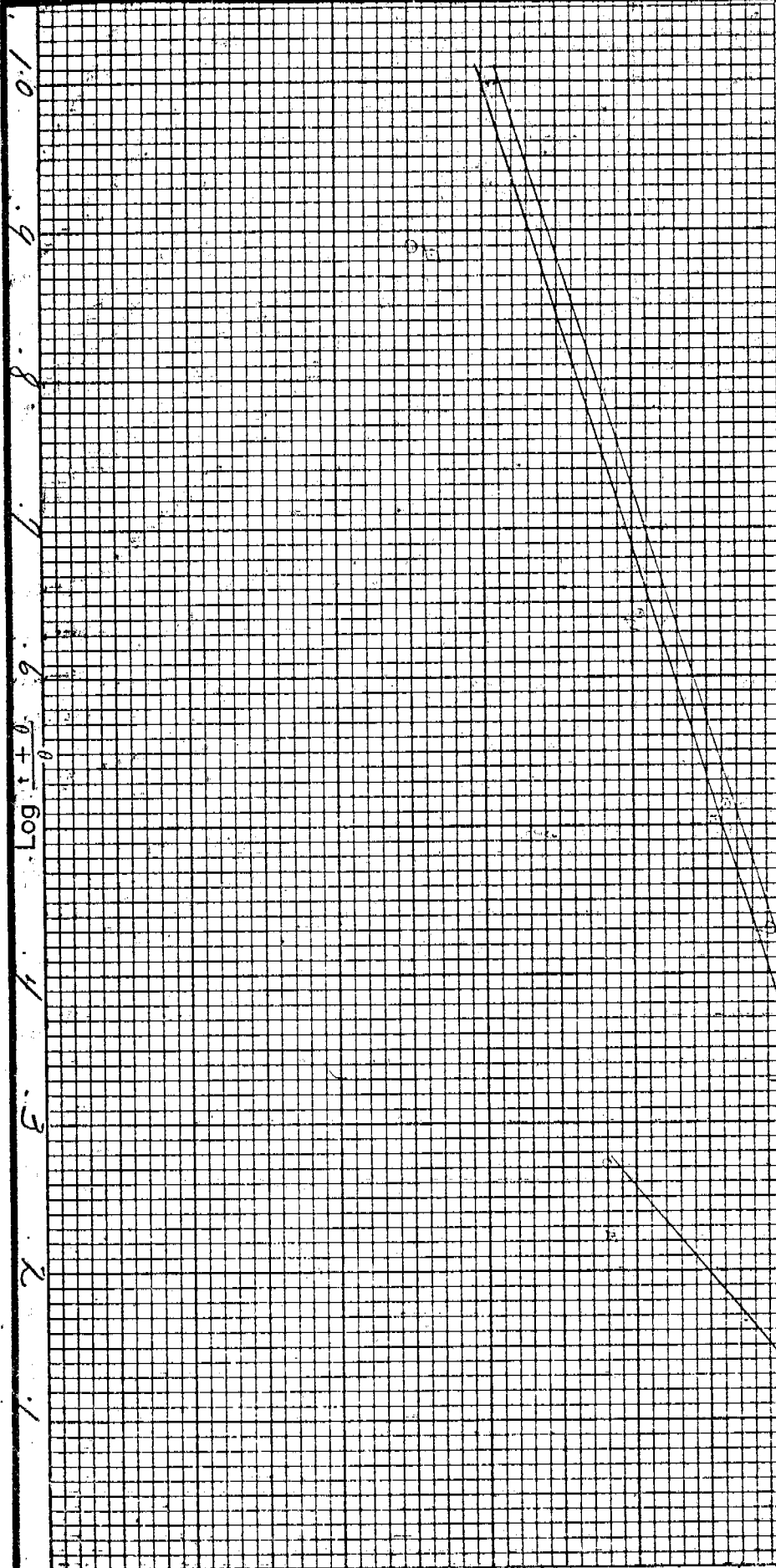


T-458338 20 MARCH 1969 KEEP RIVER
1573 Test # 1 BIANKE



T-458338 20 MARCH 1969 KEEP RIVER #
1573 Test # 1

TICKET NO:	458340	
BT GAUGE NO:	INITIAL	FINAL
1845		
1895		



2350 2400 2450 2500
 Psig 2550 2600 2650

EXTRAPOLATED PRESSURE GRAPH

(3)

Devonian Carboniferous

VISEAN	Belgium DELEPINE, 1948	Germany H. SCHMIDT, 1925, YOGES, 1960	
		Cephalopods	Conodonts
TOURNAISIAN	V1α (<i>M. inconstans</i>)	unt. E β+γ / <i>P. kochi</i> (<i>M. inconstans</i>)	<i>anchoralis</i> -Zone ↓
	Tn 3c / <i>P. princeps</i>	K α	↑ <i>Siph. crenulata</i> -Zone
	Tn 3b / (<i>M. rotella</i>)		
	Tn 3a		
	Tn 2c		
	Tn 2b		
	Tn 2a	I / <i>Gattendorfia</i>	<i>Siph. triangula</i> -Zone <i>kockeli-dentilineata</i> -Zone
	Tn 1b	(ob) II / <i>Wocklumeria</i>	(<i>Palmatolepis</i>)
Tn 1a / <i>Cy. euryomphala</i>			

M. Münsteroceras P. Pericyclus Cy. Cymaclymenia Siph. Siphonodella

Ann. 2. — Correlation of the Zones in Belgium and Germany, based on key fossil species of Conodonts and Cephalopods (species which occur in several zones)

Beerten, 1927		Beerten, 1935		Northern France-Belgium deWILTS, COHL, 1949 and BÄGER, 1962	England S. TAYLOR SIMPSON 1958	USA Upper Mississippian Zones after COLLINSON, KOBAYASHI and HILLGREN, 1962
<i>Pericyclus</i> (E)	Tournaisian	<i>Pericyclus</i>	Base of Viséan + C2	Lower Viséan	C2	Shinarump
		<i>Gattendorfia</i>	Tournaisian + T1 - C1	Upper Tournaisian (Tn 2-3) (Tn 1b)	C1 Z K	Kinderhookian
<i>Pericyclus</i> (E)	Tournaisian	<i>Wocklumeria</i> <i>Kallacymenia</i>	Stroussan + K	Stroussan (Tn 1a)		
		<i>Cymaclymenia</i> <i>Euclymenia</i>	Famennian	Upper Famennian	Upper Devonian	Upper Devonian

Ann. 1. — Range and Correlation of Devonian-Carboniferous Strata
FROM — E. PAPROTH Die Untersgrenze des Karbons

Gauge No.		1845		Depth		6102'		Clock		24 hour		Ticket No.		458340	
First Flow Period		Initial Closed In Pressure				Second Flow Period		Final Closed In Pressure							
	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t+\phi}{\phi}$	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t+\phi}{\phi}$	PSIG Temp. Corr.					
P ₀	.000	453	.000	--	587	.000	510	.000	--	888					
P ₁	.0034	458	.0196	.271	2490	.0515	600	.0481	.890	2426					
P ₂	.0068	465	.0392	.156	2556	.1030	670	.0962	.642	2503					
P ₃	.0102	471	.0488	.110	2574	.1545	732	.1443	.513	2531					
P ₄	.0136	483	.0784	.085	2585	.2060	789	.1924	.430	2546					
P ₅	.0170	487	.0980	.069	2590	.2575	842	.2405	.372	2558					
P ₆			.1176	.058	2592	.3090	888	.2886	.328	2565					
P ₇			.1372	.050	2592			.3367	.294	2569					
P ₈			.1568	.044	2594			.3848	.266	2574					
P ₉			.1764	.039	2594			.4329	.243	2578					
P ₁₀			.1960	.036	2594			.4810	.224	2581					
Gauge No.		1895		Depth		6132'		Clock		24 hour					
P ₀	.000	457	.000	--	497	.000	512	.000	--	885					
P ₁	.0026	464	.0194	.222	2491	.0508	601	.0477	.884	2433					
P ₂	.0052	473	.0388	.125	2554	.1016	670	.0954	.636	2500					
P ₃	.0078	477	.0582	.087	2573	.1524	731	.1431	.508	2528					
P ₄	.0104	486	.0776	.067	2584	.2032	784	.1908	.425	2543					
P ₅	.0130	497	.0970	.054	2588	.2540	837	.2384	.367	2551					
P ₆			.1164	.045	2590	.3050	885	.2862	.324	2558					
P ₇			.1358	.039	2590			.3339	.290	2564					
P ₈			.1552	.034	2592			.3816	.263	2569					
P ₉			.1746	.031	2592			.4293	.240	2571					
P ₁₀			.1940	.028	2592			.4770	.221	2575					
Reading Interval		1		6		15		15		Minutes					
REMARKS:															

SPECIAL PRESSURE DATA

(2)

Liquid Production

B.T. Gauge Numbers		1845	1895	Ticket Number	458340	
Initial Hydrostatic		PRESSURE	PRESSURE	Elevation	76 ft.	
		3230	3229			
Final Hydrostatic		3186	3210	Indicated Production	1st Flow -- bbls. day	
1st Flow	Initial	Time	453	458	Total Flow 250 bbls. day	
	Final	5	487	497		
Initial Closed In Pressure		60	2594	2592	Drill Collar Length none ft.	
2nd Flow		Initial	410	512	Drill Collar I.D. none in.	
		Final	90	888	885	Drill Pipe Factor 0.01776 bbls. ft.
Final Closed In Pressure		150	2581	2575	Hole Size 9.625 in.	
Extrapolated Static Pressure		Initial	--	--	Footage Tested Perf. Int. 26 ft.	
		Final	2616	2610	Mud Weight 10.0 lbs. gal.	
Slope psi/week		Initial	--	--	Viscosity, Other Water 0.39 cp	
P 10		Final	2456	2450	Oil API Gravity --	
					Water Specific Gravity 1.20	

Remarks: All calculations based on salt water recovery and of reported specific gravity of 1.20. Calculations based on 5" 19.5# drill pipe.

SUMMARY		Gauge No. 1845 Depth 6102'		Gauge No. 1895 Depth 6132'		Units
Product	Equation	Initial	Final	Initial	Final	
Production	$Q = \frac{1440 R}{t}$		254		250	bbls. day
Transmissability	$\frac{Kh}{\mu} = \frac{162.6 Q}{m}$		258.14		254.23	md. ft. cp
Indicated Flow Capacity	$Kh = \frac{Kh}{\mu} \mu$		100.67		99.15	md. ft.
Average Effective Permeability	$K = \frac{Kh}{h}$		3.872		3.813	md.
	$K_1 = \frac{Kh}{h_1}$		--		--	md.
Damage Ratio	$DR = .183 \frac{P_s - P_f}{m}$		1.98		1.97	--
Theoretical Potential w/Damage Removed	$Q_1 = Q DR$		502		494	bbls. day
Approx. Radius of Investigation	$b \approx \sqrt{Kt}$ or $\sqrt{Kt_0}$		19		19	ft.
	$b_1 \approx \sqrt{K_1 t}$ or $\sqrt{K_1 t_0}$		--		--	ft.
Potentiometric Surface *	$Pot. = EI - CD + 2.319 P_s$		40.5		-3.5	ft.

NOTICE: These calculations are based upon information furnished by you and taken from Drill Stem Test pressure charts, and are furnished you for your information. In furnishing such calculations and evaluations based thereon, Halliburton is merely expressing its opinion. You agree that Halliburton makes no warranty express or implied as to the accuracy of such calculations or opinions, and that Halliburton shall not be liable for any loss or damage, whether due to negligence or otherwise, in connection with such calculations and opinions.

KEEP RIVER NO.1 TEST NO.8

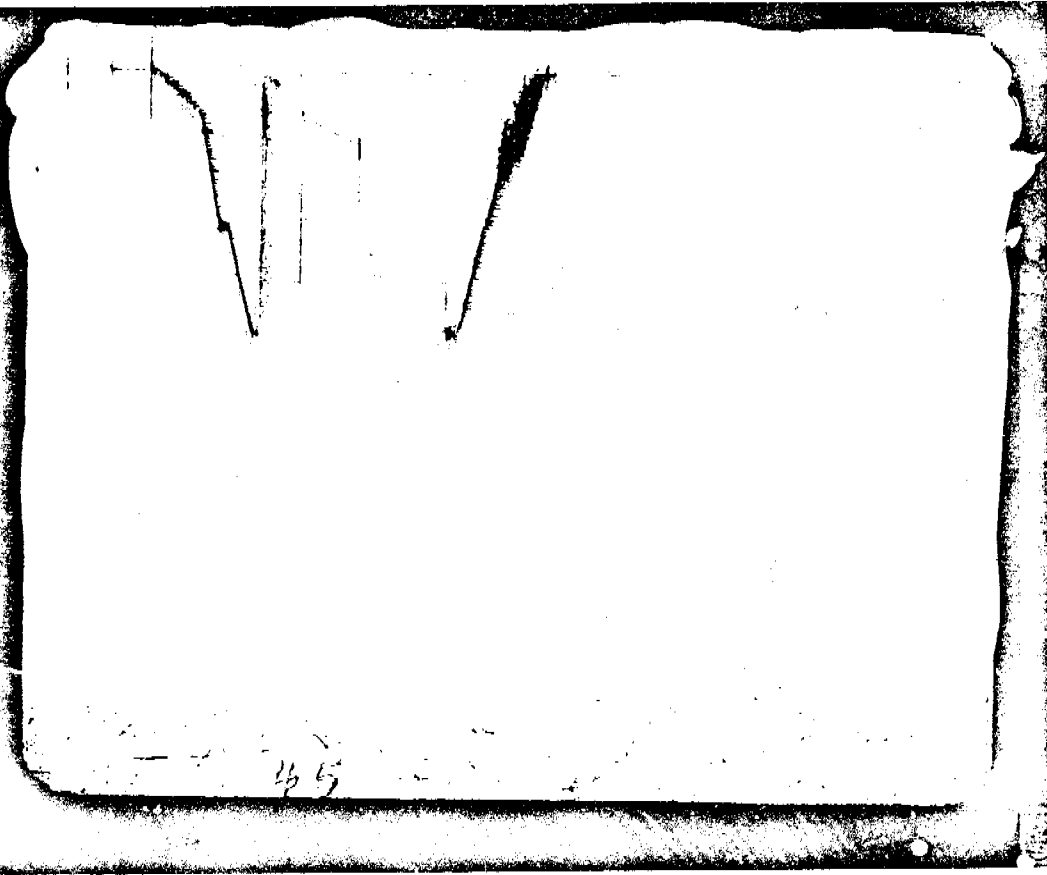
Flow Time	1st 5	Min.	2nd 90	Min.	Date	3/21/69	Ticket Number	458340	S
Closed In Press. Time	1st 60	Min.	2nd 150	Min.	Kind of Job	HOOK WALL	Halliburton District	PERTH, W.A.	
Pressure Readings	Field		Office Corrected		Tester	M. IVINS	Witness	MR. M. RICHEUX	
Depth Top Gauge	6102	Ft.	no	Blanked Off	Drilling Contractor	OIL DRILLING AND EXPLORATION	LC		
BT. P.R.D. No.	1845		24	Hour Clock	Elevation	76'	Top Packer	6112'	
Initial Hydro Mud Pressure	3205		3230		Total Depth	6300' F.B.	Bottom Packer	--	
Initial Closed in Pres.	2569		2594		Interval Tested	6112' - 6300'	Formation Tested	---	
Initial Flow Pres.	275	1	453		Casing or Hole Size	9 5/8"	Casing Perfs.	Top	6174'
	-	2	510					Bot.	6200'
Final Flow Pres.	481	1	487		Surface Choke	3/8"	Bottom Choke	.62"	
	870	2	888						
Final Closed in Pres.	2569		2581		Size & Kind Drill Pipe	5" 19.5 4 1/2" IF	Drill Collars Above Tester	none	
Final Hydro Mud Pressure	3205		3186		Mud Weight	10	Mud Viscosity	55	
Depth Con. Gauge		Ft.		Blanked Off	Temperature	170	Anchor Size & Length	12.37"	16'
								*F Est.	
BT. P.R.D. No.				Hour Clock	Depths Mea. From	Kelly Bushing	Depth of Tester Valve	6097 Ft.	
Initial Hydro Mud Pres.					TYPE AMOUNT		Depth Back Pres. Valve	-- Ft.	
Initial Closed in Pres.					Cushion	fresh water 1000 Ft.			
Initial Flow Pres.		1			Recovered	710	Feet of mud and water cushion.		
		2			Recovered	450	Feet of salt water.		
Final Flow Pres.		1			Recovered		Feet of		
		2			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	6132	Ft.	yes	Blanked Off	Gas Gravity		Surface Pressure	psi	
BT. P.R.D. No.	1895		24	Hour Clock	Tool Opened	1755	A.M. P.M.	Tool Closed	2030
Initial Hydro Mud Pres.	3208		3229		Remarks Opened tool for a 5 minute first flow. Took				
Initial Closed in Pres.	2564		2592		a 60 minute initial closed in pressure. Reopened				
Initial Flow Pres.	455	1	458		tool for a 90 minute final flow with light air blow				
	477	2	512						
Final Flow Pres.	499	1	497		at start of test and decreasing throughout until				
	868	2	885						
Final Closed in Pres.	2564		2575		final closed in at 2030 hours. Pulled out of hole				
Final Hydro Mud Pres.	3208		3210		at 2300 hours				

Legal Location Sec. - Twp. - Rng. Lease Name
 Well No. 1
 Test No. 8-A
 Field Area KUNNURRA
 County AUSTRALIAN AQUILAINE PETROLEUM
 Lease Owner/Company Name
 State N. T.
 Owner's District

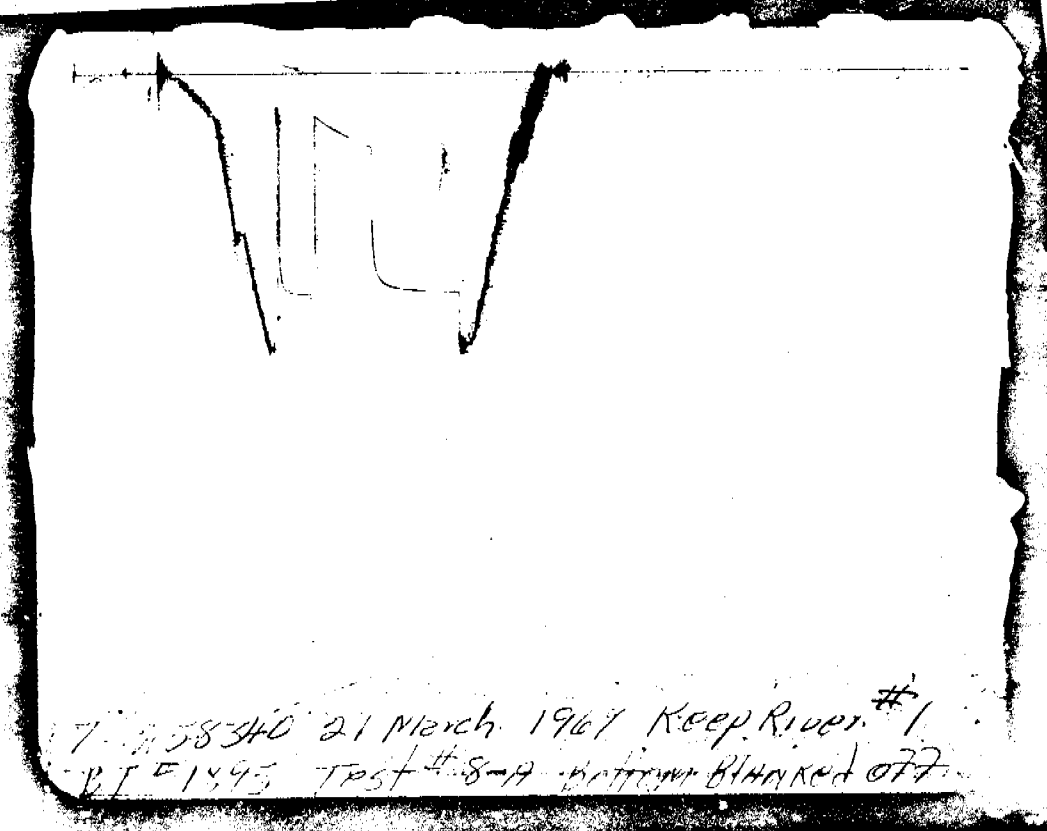
FORMATION TEST DATA

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KEEP RIVER NO 1 TEST 8A.



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7-58340 21 March 1967 Keep River #1
BIE 1495 Test #8-A Battery Blanked off