

Flow Time	1st Min. 15	2nd Min. 60	Date	12-20-64	Ticket Number	423435 S	Legal Location Sec. - Twp. - Rng. C NW NE 18 19S 8W
Closed In Press. Time	1st Min. 30	2nd Min. 30	Kind of Job	OPEN HOLE	Halliburton District	PRATT	
Pressure Readings	Field	Office Corrected	Tester	G. L. SHAUERS	Witness	GARY EDWARDS	
Depth Top Gauge	2872 Ft.	Blanked Off No	Drilling Contractor	GERMAN DRILLING COMPANY	JM		
BT. P.R.D. No.	533	12 Hour Clock	Elevation	1713' DF	Top Packer	2885'	
Initial Hydro Mud Pressure	1520	1498	Total Depth	2936'	Bottom Packer	2890'	
Initial Closed in Pres.	1083	1083	Interval Tested	2890-2936'	Formation Tested	Kansas City	
Initial Flow Pres.	9 1 7	19 2 24	Casing or Hole Size	2 7/8"	Casing Perfs. } Top		
Final Flow Pres.	19 1 13	28 2 35	Surface Choke	1"	Bottom Choke	3/4"	
Final Closed in Pres.	979	987	Size & Kind Drill Pipe	4 1/2" API FH	Drill Collars Above Tester	I.D. - LENGTH 2 1/4" - 300'	
Final Hydro Mud Pressure	1501	1498	Mud Weight	10.2	Mud Viscosity	36	
Depth Cen. Gauge	Ft.	Blanked Off	Temperature	°F Est. 92 @ 2931 °F Actual	Anchor Size & Length	ID 3.84" OD 5" X 46'	Field Area LYONS County RICE State KANSAS
BT. P.R.D. No.		Hour Clock	Depths Mea. From	Ground Level	Depth of Tester Valve	2871' Ft.	
Initial Hydro Mud Pres.			Cushion	TYPE AMOUNT -	Depth Back Pres. Valve	Ft.	
Initial Closed in Pres.			Recovered	55 Feet of	Drilling Mud		
Initial Flow Pres.	1		Recovered	Feet of			
Final Flow Pres.	1		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	2932 Ft.	Blanked Off Yes	Gas Gravity		Surface Pressure	psi	
BT. P.R.D. No.	534	12 Hour Clock	Tool Opened	4:42 a.m.	A.M. P.M. Tool Closed	6:57 a.m. P.M.	
Initial Hydro Mud Pres.	1551	1531	Remarks	Tool opened with a weak blow for a 15 minute first flow. Rotated tool for a 30 minute initial closed in pressure. Reopened tool with a weak blow, dying in 30 minutes of 60 minute second flow. Took a 30 minute final closed in pressure.			
Initial Closed in Pres.	1111	1114					
Initial Flow Pres.	38 1 34	48 2 52					
Final Flow Pres.	48 1 42	57 2 65					
Final Closed in Pres.	1013	1017					
Final Hydro Mud Pres.	1531	1530					

FORMATION TEST DATA

POLAND
Lease Name
1
Well No.
1
Test No.
ALADDIN PETROLEUM CORPORATION
Lease Owner/Company Name
KANSAS
Owner's District

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Gauge No. 533		Depth 2872'			Clock 12 hour		Ticket No. 123135			
First Flow Period		Initial Closed In Pressure			Second Flow Period		Final Closed In Pressure			
	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t+\theta}{e}$	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t+\theta}{e}$	PSIG Temp. Corr.
P ₀	.000	7	.000		13	.000	24	.000		35
P ₁	.0196	8	.020		429	.101	21	.0207		221
P ₂	.0392	10	.040		777	.202	26	.0414		595
P ₃	.0588	10	.060		902	.303	31	.0621		760
P ₄	.0784	12	.080		966	.404	35	.0828		836
P ₅	.0980	13	.100		1007			.1035		885
P ₆			.120		1032			.1242		919
P ₇			.140		1050			.1449		942
P ₈			.160		1065			.1656		961
P ₉			.180		1076			.1863		975
P ₁₀			.200		1083			.2070		987

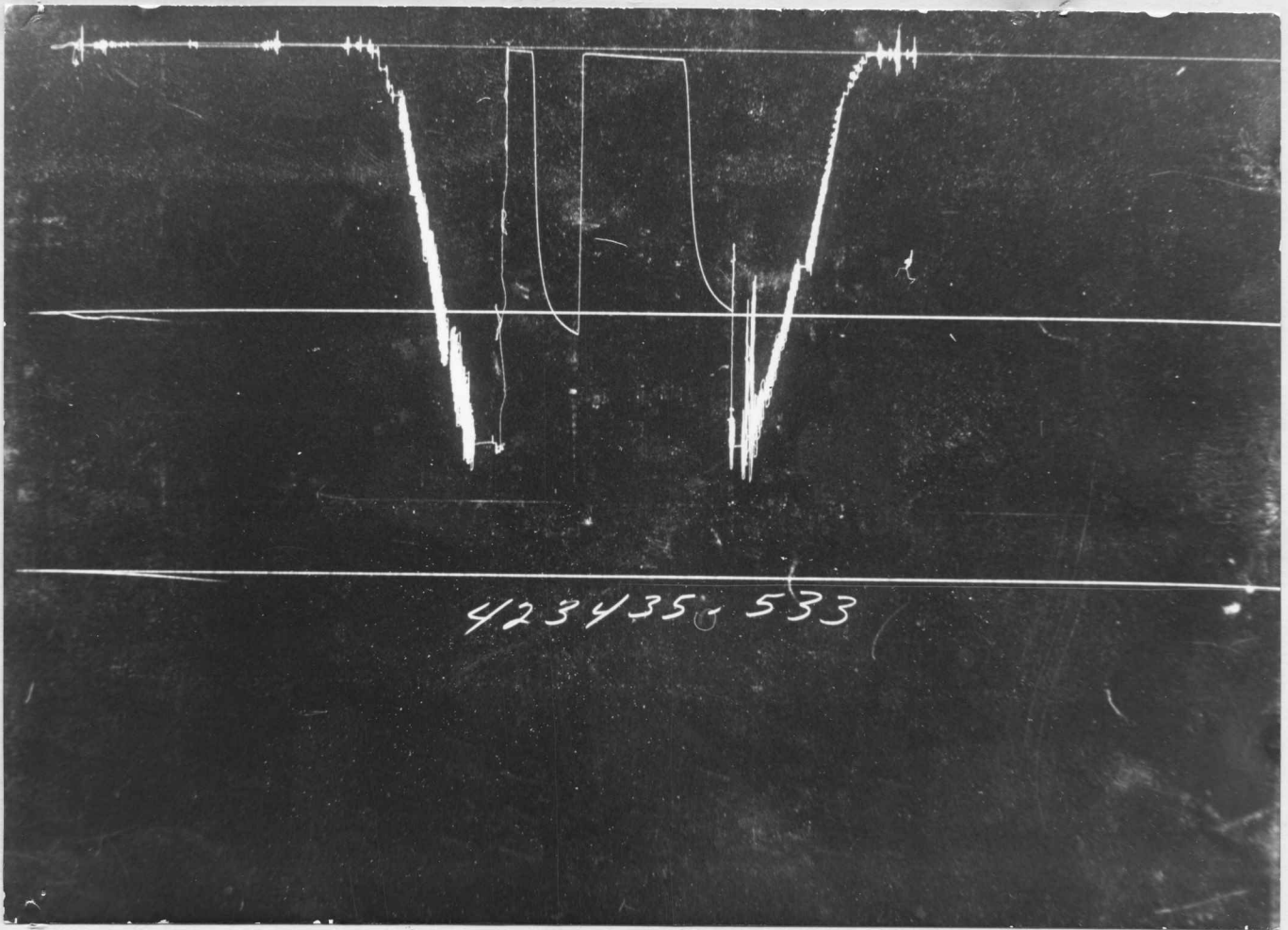
Gauge No. 534		Depth 2932'			Clock 12 hour					
	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t+\theta}{e}$	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t+\theta}{e}$	PSIG Temp. Corr.
P ₀	.000	34	.000		42	.000	52	.000		65
P ₁	.020	38	.0208		598	.105	51	.0215		273
P ₂	.040	39	.0416		834	.210	56	.0430		659
P ₃	.060	39	.0624		941	.315	61	.0645		796
P ₄	.080	40	.0832		998	.420	65	.0860		868
P ₅	.100	42	.1040		1036			.1075		914
P ₆			.1248		1062			.1290		948
P ₇			.1456		1080			.1505		970
P ₈			.1664		1095			.1720		989
P ₉			.1872		1105			.1935		1004
P ₁₀			.208		1114			.2150		1017

Reading Interval 3 3 15 3 Minutes

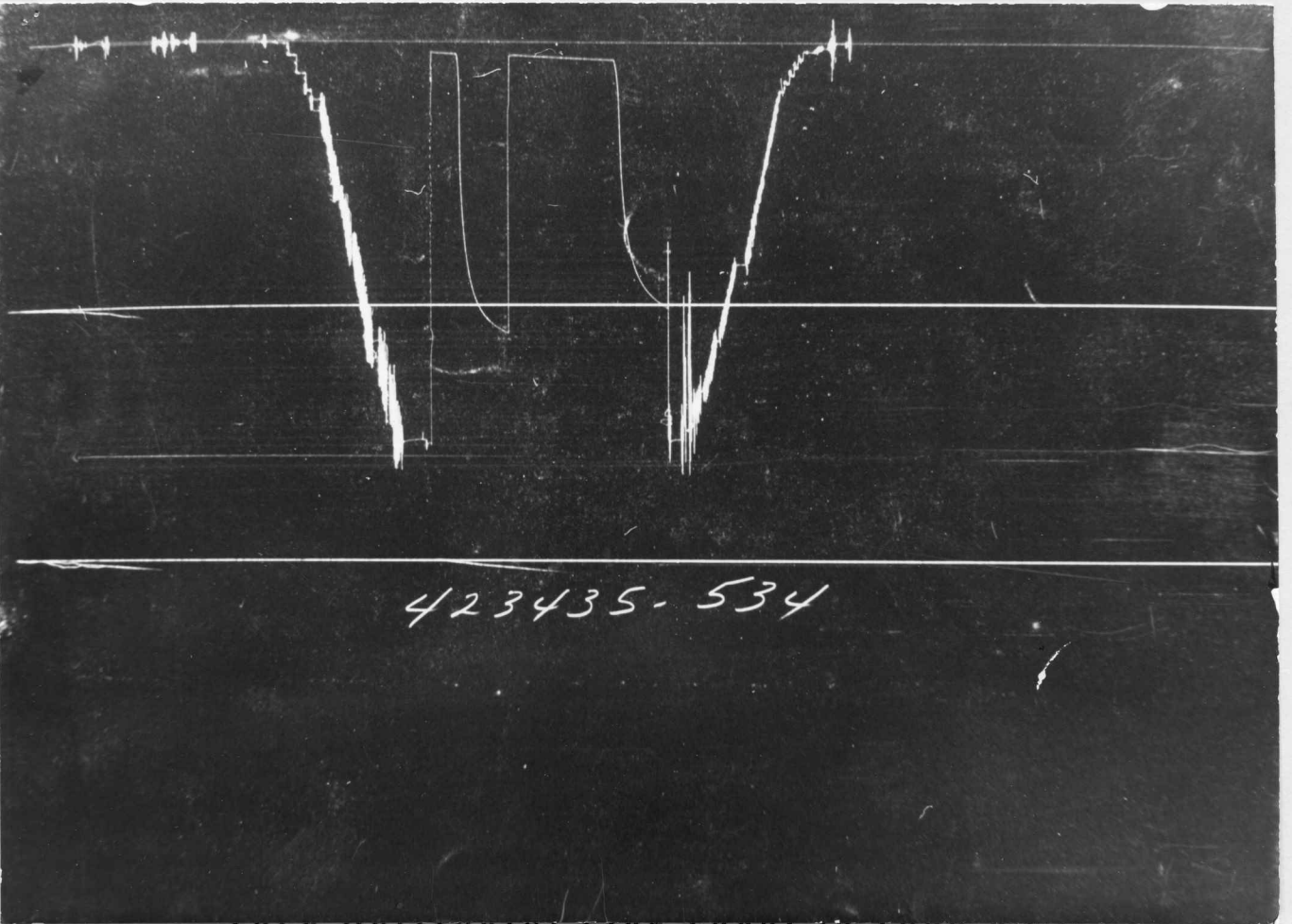
REMARKS:

SPECIAL PRESSURE DATA

PRESSURE



PRESSURE



Each horizontal line equals 1000 p.s.i.

TEMPERATURE
RECORDER
CHART



10° each circle

Flow Time	1st 15 Min.	2nd 60 Min.	Date	12-22-64	Ticket Number	423241 S
Closed In Press. Time	1st 33 Min.	2nd 33 Min.	Kind of Job	OPEN HOLE	Halliburton District	MC PHERSON
Pressure Readings	Field	Office Corrected	Tester	M.W. BRACK	Witness	GARY EDWARDS
Depth Top Gauge	3202 Ft.	no Blanked Off	Drilling Contractor	GERMAN DRILLING COMPANY		LC
BT. P.R.D. No.	536	12 Hour Clock	Elevation	1713' DF	Top Packer	--
Initial Hydro Mud Pressure	1696	1704	Total Depth	3256'	Bottom Packer	3201'
Initial Closed in Pres.	1186	1185	Interval Tested	3201' - 3256'	Formation Tested	Kenderkooch
Initial Flow Pres.	275 1	280	Casing or Hole Size	7 7/8"	Casing Perfs. { Top	
	706 2	752			Bot.	
Final Flow Pres.	753 1	705	Surface Choke	1/4"	Bottom Choke	3/4"
Final Closed in Pres.	1186	1189	Size & Kind Drill Pipe	4 1/2" FH	I.D. - LENGTH Drill Collars Above Tester 2 1/4" - 295'	
Final Hydro Mud Pressure	1696	1697	Mud Weight	10.2	Mud Viscosity	42.
Depth Cen. Gauge	Ft.	Blanked Off	Temperature	114 °F Est. °F Actual	Anchor Size ID 4" 33' DP & Length OD 5" X 22'	
BT. P.R.D. No.		Hour Clock	Depths Mea. From	Ground Level	Depth of Tester Valve	3286 Ft.
Initial Hydro Mud Pres.			TYPE AMOUNT		Depth Back Pres. Valve	none Ft.
			Cushion	none		
Initial Closed in Pres.			Recovered	2460	Feet of salt water.	
Initial Flow Pres.	1		Recovered		Feet of	
Final Flow Pres.	1		Recovered		Feet of	
Final Closed in Pres.			Recovered		Feet of	
Final Hydro Mud Pres.			Oil A.P.I. Gravity		Water Spec. Gravity	1.110
Depth Bot. Gauge	3253 Ft.	yes Blanked Off	Gas Gravity		Surface Pressure	Max. 5 psi
BT. P.R.D. No.	538	12 Hour Clock	Tool Opened	1:36 A.M.	A.M. P.M.	Tool Closed 3:24 A.M. P.M.
Initial Hydro Mud Pres.	1729	1729	Remarks Tool opened with a good blow increasing for			
Initial Closed in Pres.	1208	1211	15 minute first flow. Closed tool for a 33 minute			
Initial Flow Pres.	387 1	405	initial closed in pressure. Reopened tool for a 60			
	793 2	783	minute second flow with a strong blow decreasing			
Final Flow Pres.	774 1	799	throughout test. Closed tool for a 33 minute final			
Final Closed in Pres.	1208	1214	closed in pressure.			
Final Hydro Mud Pres.	1729	1722				

POLAND
 Lease Name
 C NW NE 18 19S 8W
 Well No. 1
 Test No. 2
 Field Area
 --
 County
 RICE
 State
 KANSAS
 Legal Location Sec. - Twp. - Rng.
 ALADDIN PETROLEUM CORPORATION
 Lease Owner/Company Name
 ELLENWOOD
 Owner's District

FORMATION TEST DATA

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Gauge No. 536		Depth 3202'			Clock 12 hour		Ticket No. 423241			
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	280	.000		705	.000	752	.000		1157
P ₁	.0188	382	.0212		1128	.096	979	.0208		1178
P ₂	.0376	482	.0424		1149	.192	1082	.0416		1180
P ₃	.0564	568	.0636		1161	.288	1131	.0624		1181
P ₄	.0752	642	.0848		1168	.384	1157	.0832		1183
P ₅	.0940	705	.1060		1173			.1040		1185
P ₆			.1272		1177			.1248		1186
P ₇			.1484		1180			.1456		1187
P ₈			.1696		1182			.1664		1188
P ₉			.1908		1184			.1872		1188
P ₁₀			.2120		1185			.2080		1189

Gauge No. 538		Depth 3253'			Clock 12 hour					
P ₀	.000	405	.000		799	.000	783	.000		1182
P ₁	.021	511*	.0225		1145	.0103	997	.022		1201
P ₂	.042	595	.0450		1170	.0206	1103	.044		1205
P ₃	.063	678	.0675		1183	.0308	1155	.066		1207
P ₄	.084	750	.0900		1192	.4120	1182	.088		1208
P ₅	.105	799	.1125		1198			.110		1210
P ₆			.1350		1202			.132		1211
P ₇			.1575		1205			.154		1212
P ₈			.1800		1208			.176		1212
P ₉			.2025		1209			.198		1213
P ₁₀			.2250		1211			.220		1214

Reading Interval 3 3.3 15 3.3 Minutes

REMARKS: * QUESTIONABLE

SPECIAL PRESSURE DATA

PRESSURE



PRESSURE

