



Initial Closed In Time 30 Minutes  
 Tool Open 1st 7 2nd 60 Minutes Flow Period  
 Final Closed In Time 30 Minutes

Date 11-25-59  
 Ticket No. 254939  
 HOWCO DISTRICT Hill City  
 Kind of Job Open Hole

LOCATION 8-1-34

FIELD

CAHOJ

COUNTY

RAWLINS

STATE

KANSAS

LEASE NAME  
 WELL NO. #2  
 TEST NO. 1  
 SKELLY OIL COMPANY  
 LEASE OWNER  
 STERLING  
 OWNERS DISTRICT

Depth Top Gauge 4182 Ft. Blanked Off no  
 BT. P.R.D. No 231 12 Hr. Clock  
 Pressure Readings Field Office Corrected  
 Initial Hydro Mud Pressure 2240 2222  
 Initial Closed in Pres. 1180 1167  
 Initial Flow Pres. 475 148-480  
 Final Flow Pres. 1165 155-1116  
 Final Closed in Pres. 1180 1165  
 Final Hydro Mud Pressure 2225 2222

CONTRACTOR STERLING DRILLING COMPANY #6

HOLE & TOOL DATA

Elevation 3126 D.F. Top Packer Depth 4194-4200'  
 Total Depth 4340' Bottom Packer Depth 4212'  
 Casing or Hole Size 7 7/8" Size & Type Wall Packer 6 3/4" SEWP  
 Liner or Rathole Size 7 7/8" Size Bottom Choke 5/8"  
 Casing Perforations || Top Size Surface Choke 3/4"  
 || Bottom  
 Interval Tested 4200-4212' ID & Length Air Chamber -

Depth Center Gauge 4336 Ft. Blanked Off yes  
 BT. P.R.D. No 2103 12 Hr. Clock  
 Pressure Readings Field Office Corrected  
 Initial Hydro Mud Pressure  
 Initial Closed in Pres.  
 Initial Flow Pres.  
 Final Flow Pres.  
 Final Closed in Pres.  
 Final Hydro Mud Pressure

Formation Tested Kansas City ID & Length Drill Collars 2 1/2" x 270'  
 Est. Gauge Depth Temp. Actual 107 F° Size Drill Pipe 1"

MUD DATA  
 Weight 9.7 Viscosity 110  
 All depths measured from Kelly Bushing No. Folders Reproduced 5

REMARKS: Tool opened for 7 Minutes first flow  
 Rotated tool for 30 Minutes Initial closed in  
 pressure. Tool opened with a strong blow de-  
 creasing to a weak blow. Gas to the surface in  
 30 Minutes.

Depth Bottom Gauge Ft. Blanked Off  
 BT. P.R.D. No Hr. Clock  
 Pressure Readings Field Office Corrected  
 Initial Hydro Mud Pressure  
 Initial Closed in Pres.  
 Initial Flow Pres.  
 Final Flow Pres.  
 Final Closed in Pres.  
 Final Hydro Mud Pressure

Recovered 2960 Feet of free oil  
 Recovered 5 Feet of oil cut rotary mud  
 Recovered Feet of  
 Recovered Feet of

Witnessed By Charles Holbrook

Amount-Type of Cushion -

Tester F. Bettis

Company SKELLY OIL COMPANY

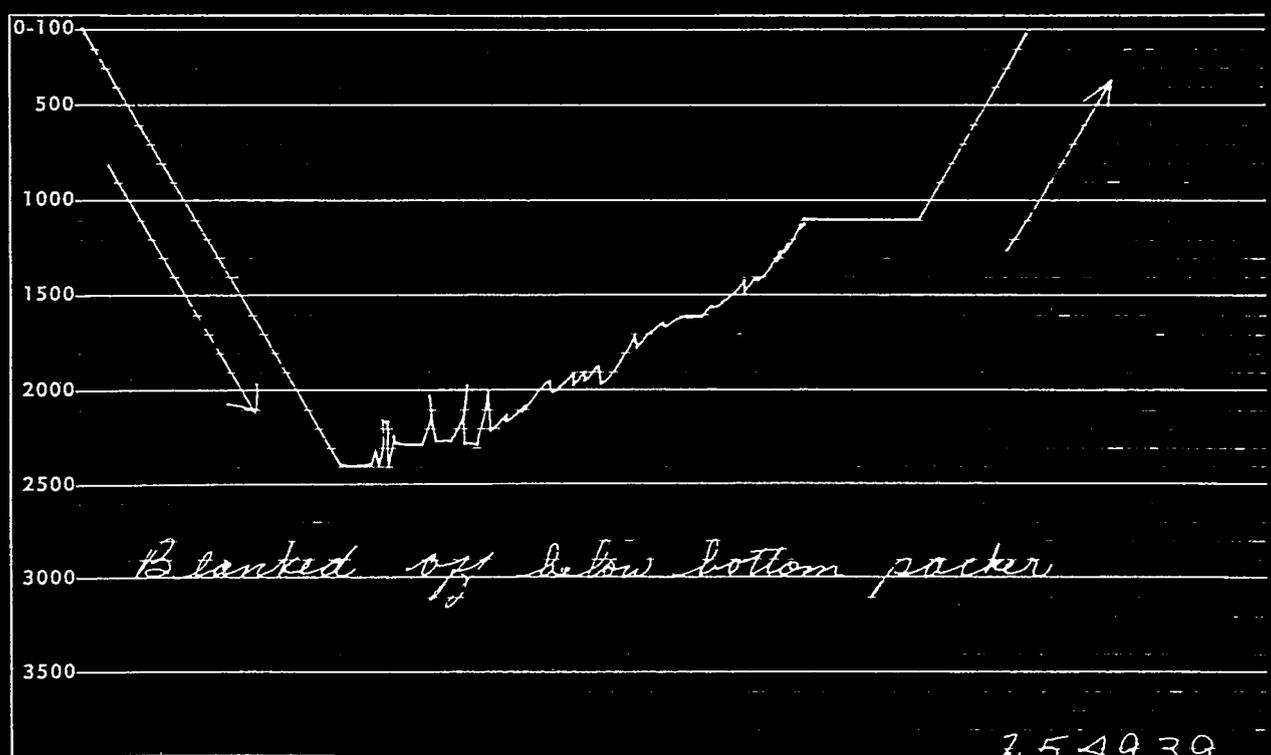
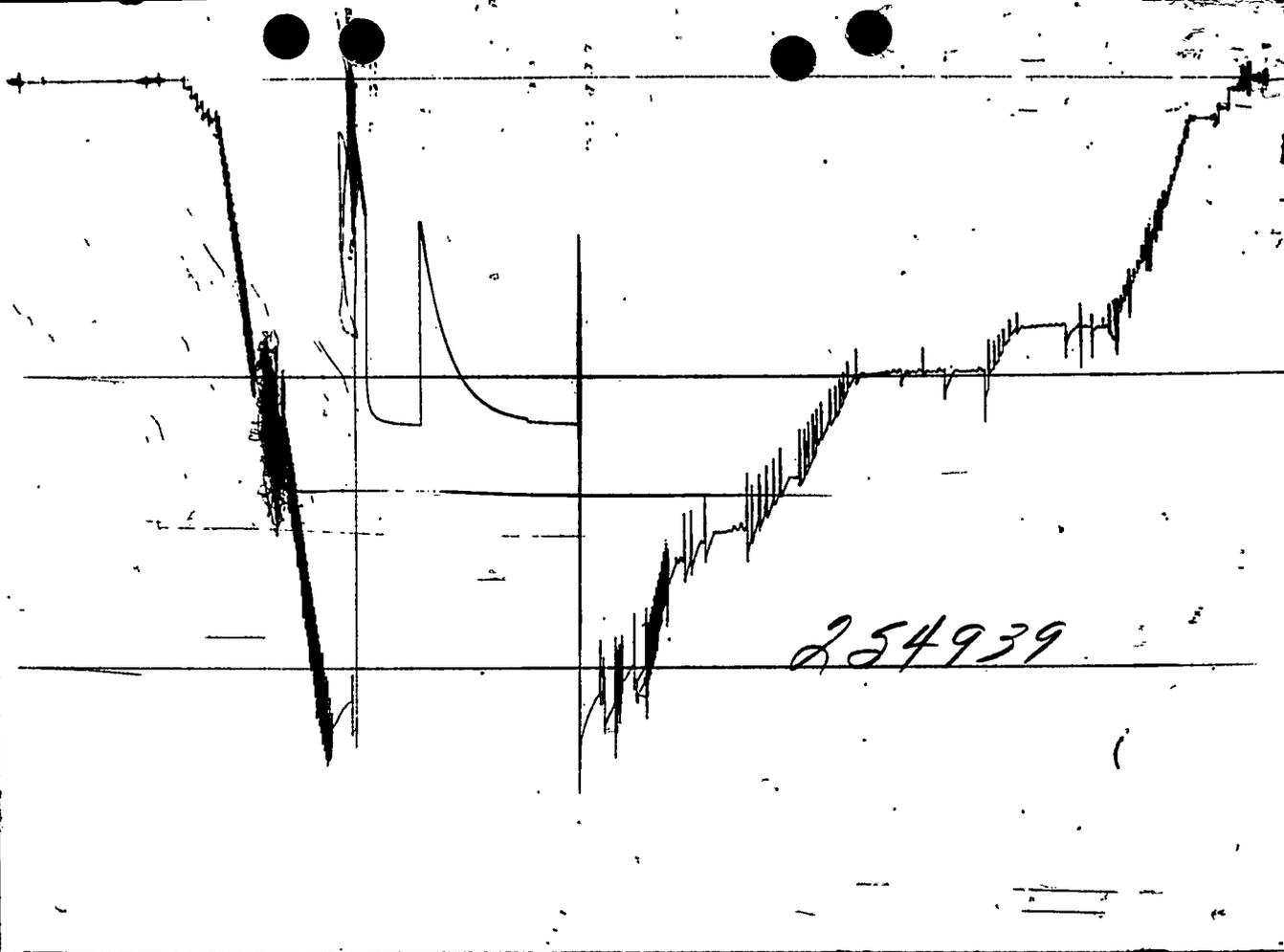
Date

11-25-59

	Time	PSI	
Initial Hydro Mud Pressure		2222	Ticket No. 254939
1st Initial Flow Final Flow		148	
	7 Minutes	455	Lease CAHOJ
Initial Closed In Pressure	30 Minutes	1167	Well No. A-2 Test No. 1
2nd Initial Flow Final Flow		480	BT No. 231 Depth 4182
	60 Minutes	1146	12 Hr. Clock No. 2800
Final Closed In Pressure	30 Minutes	1165	Temperature Corrected to Actual 107 F
Final Hydro Mud Pressure		2222	

	1st Flow Pressure		Initial CIP		2nd Flow Pressure		Final CIP	
	Time Defl. .000"	PSI Temp. Corr.	Time Defl. .000"	PSI Temp. Corr.	Time Defl. .000"	PSI Temp. Corr.	Time Defl. .000"	PSI Temp. Corr.
P0	.000	148	.000	455	.000	480		
P1	.010	213	.021	1129	.415	1146		
P2	.020	262	.042	1145				
P3	.030	339	.063	1153				
P4	.040	409	.084	1158				
P5	.050	455	.105	1162				
P6			.126	1164				
P7			.147	1165				
P8			.168	1166				
P9			.189	1167				
P10			.210	1167				
	1.4	Minute Intervals	3	Minute Intervals		Minute Intervals		Minute Intervals

Remarks:



- A—Initial Mud Weight
- B—Initial Flow
- C—Final Flow
- D—Closed In Pressure
- E—Final Mud Weight

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