

CROTCHER

WELL NO. I

TEST NO. I

SOLAR OIL COMPANY

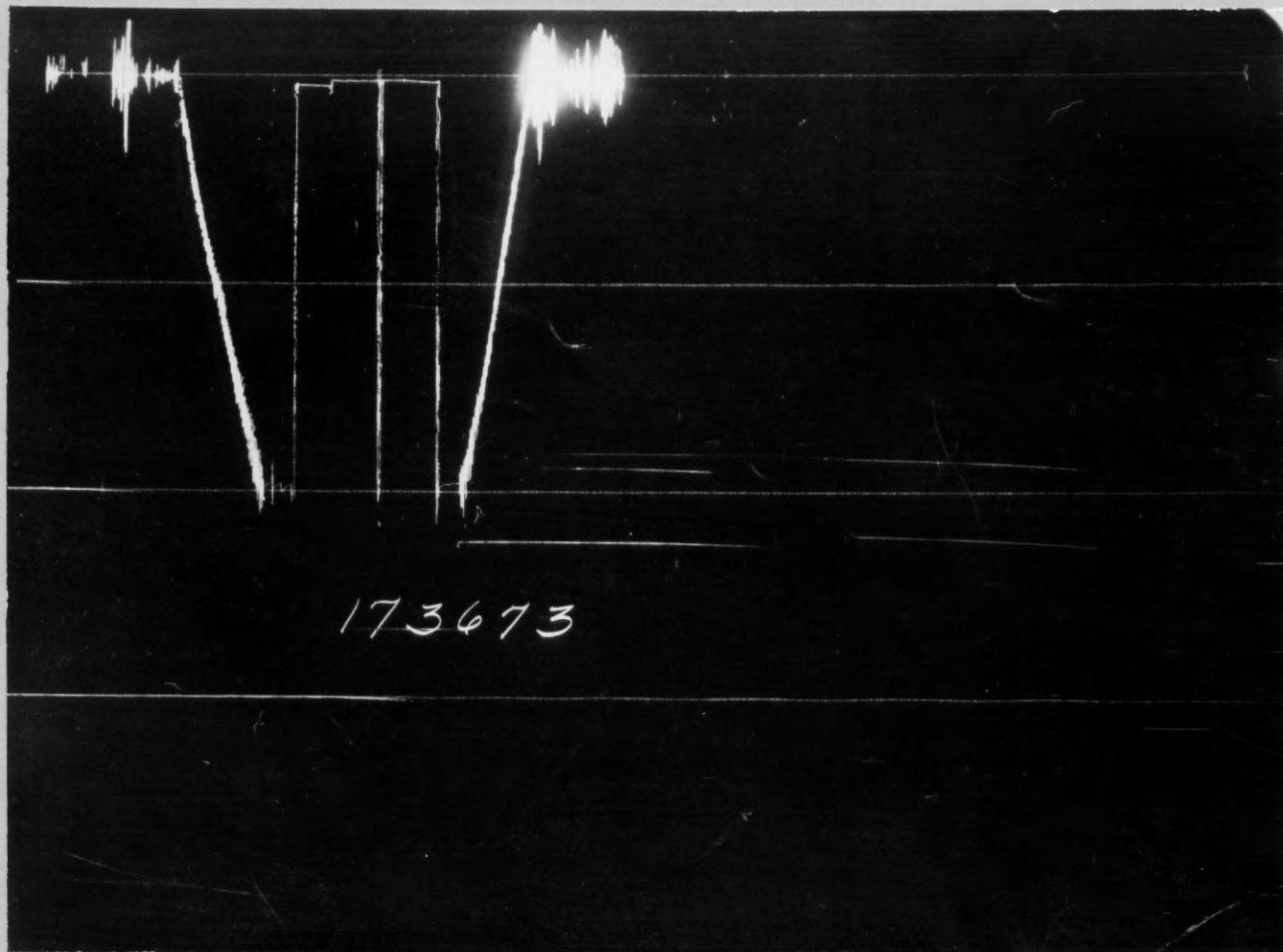
LEASE OWNER

KANSAS

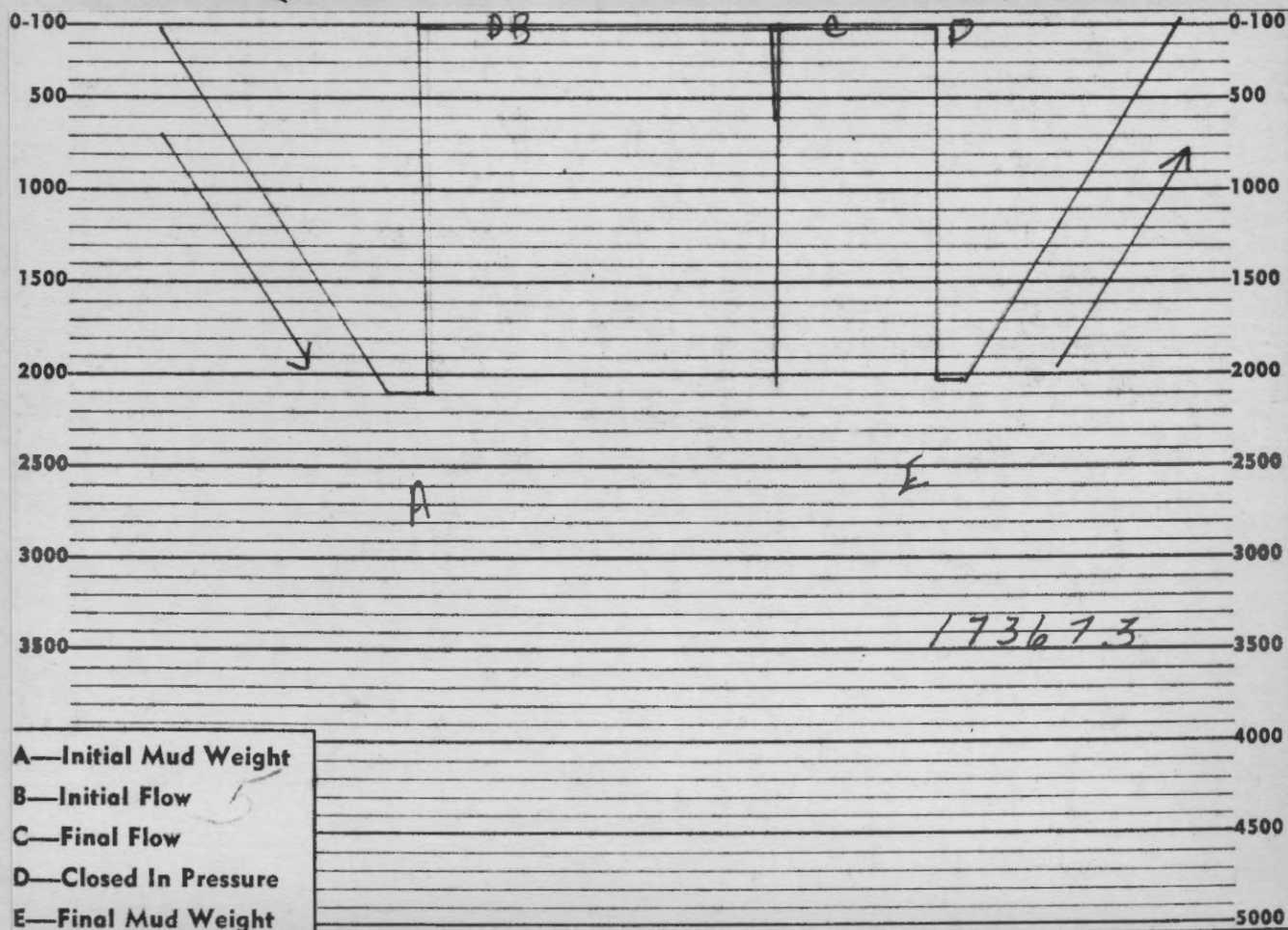
OWNERS DISTRICT

Initial Closed In Time 20 Minutes			Date 10-4-58		LOCATION SEC: 4-18-16 FIELD Wildcat COUNTY Rush STATE Kansas
Tool Open Flow Period 40 Minutes			Ticket No. 173673		
Final Closed In Time 20 Minutes			HOWCO DISTRICT Great Bend		
Depth Top Gauge 3492' Ft. Blanked Off NO			Kind of Job Open Hole Test		
BT. P.R.D. No 310 12 Hr. Clock		CONTRACTOR Lewis Drlg. Co.			
Pressure Readings Field Office Corrected		HOLE & TOOL DATA			
Initial Hydro Mud Pressure 2018		Elevation 1984' D. F.		Top Packer Depth 3499'	
Initial Closed in Pres. 34		Total Depth 3519'		Bottom Packer Depth 3505'	
Initial Flow Pres. 47		Casing or Hole Size 7 7/8"		Size & Type Well Packer 6 3/4" ESA	
Final Flow Pres. 28		Liner or Rathole Size 7 7/8"		Size Bottom Choke 3/4"	
Final Closed in Pres. 33		Casing Perforations Top Bottom		Size Surface Choke -	
Final Hydro Mud Pressure 1972		Interval Tested 3505' to 3519'		ID & Length Air Chamber 3.75 x 7'	
Depth Center Gauge 3515' Ft. Blanked Off Yes		Formation Tested Regan Conglomerate		ID & Length Drill Collars 2.5 x 240'	
BT. P.R.D. No 1959 24 Hr. Clock		Est. Gauge Depth Temp. 100 F		Size Drill Pipe 4 1/2" API FH	
Pressure Readings Field Office Corrected		MUD DATA Weight 10.4		Viscosity 48	
Initial Hydro Mud Pressure		All depths measured from Kelly Bushing		No. Folders Reproduced 5	
Initial Closed in Pres.		REMARKS: Interval tested from 3505' to 3519'			
Initial Flow Pres.		in the Conglomerate. Tool opened @ 6:37 P.M.			
Final Flow Pres.		for I.C.I.P., broke disc @ 6:57 P. M. with			
Final Closed in Pres.		a weak blow for 7 minutes, by-passed and			
Final Hydro Mud Pressure		reopened with the same results, closed in			
Depth Bottom Gauge Ft. Blanked Off		pressure taken @ 7:37 P. M., and started			
BT. P.R.D. No Hr. Clock		off bottom @ 7:57 P. M.			
Pressure Readings Field Office Corrected		(No special readings taken due to			
Initial Hydro Mud Pressure		insufficient pressures.)			
Initial Closed in Pres.		Recovered Feet of			
Initial Flow Pres.		Recovered 10' Feet of Mud			
Final Flow Pres.		Recovered Feet of			
Final Closed in Pres.		Recovered Feet of			
Final Hydro Mud Pressure		Witnessed By Mr. Geo Waite			
Amount-Type of Cushion none		Tester J. S. Heckard			

↑
PRESSURE
↓



← TIME →



- 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.

CROTCHER

LEASE NAME

WELL NO.

TEST NO.

LEASE OWNER

OWNERS DISTRICT

I

2

SOLAR OIL COMPANY

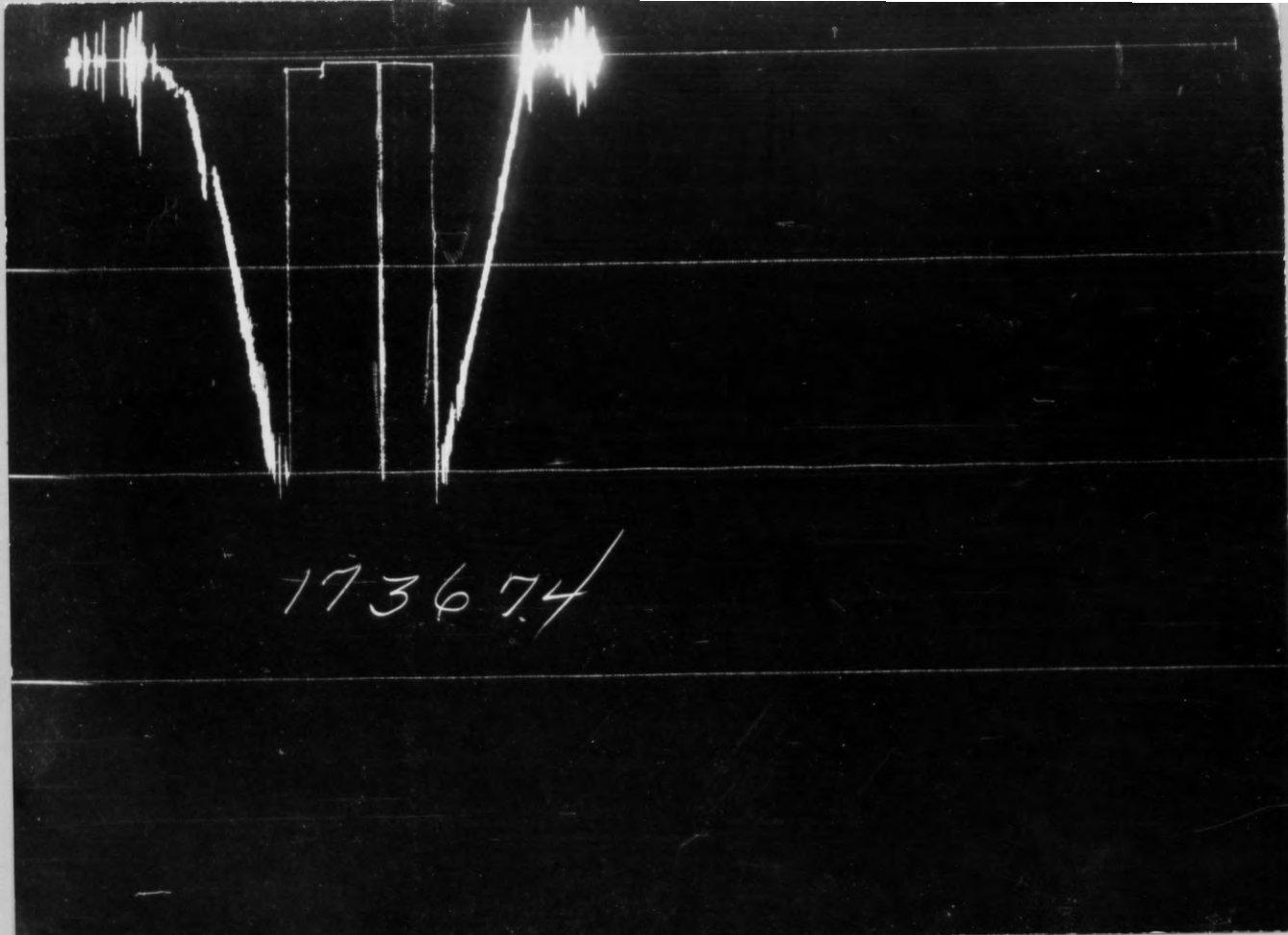
KANSAS

LOCATION SEC: 4-18-16 FIELD Wildcat COUNTY Rush STATE Kansas

Date 10-5-58
 Ticket No. 173674
 HOWCO DISTRICT Great Bend
 Kind of Job Open Hole Test

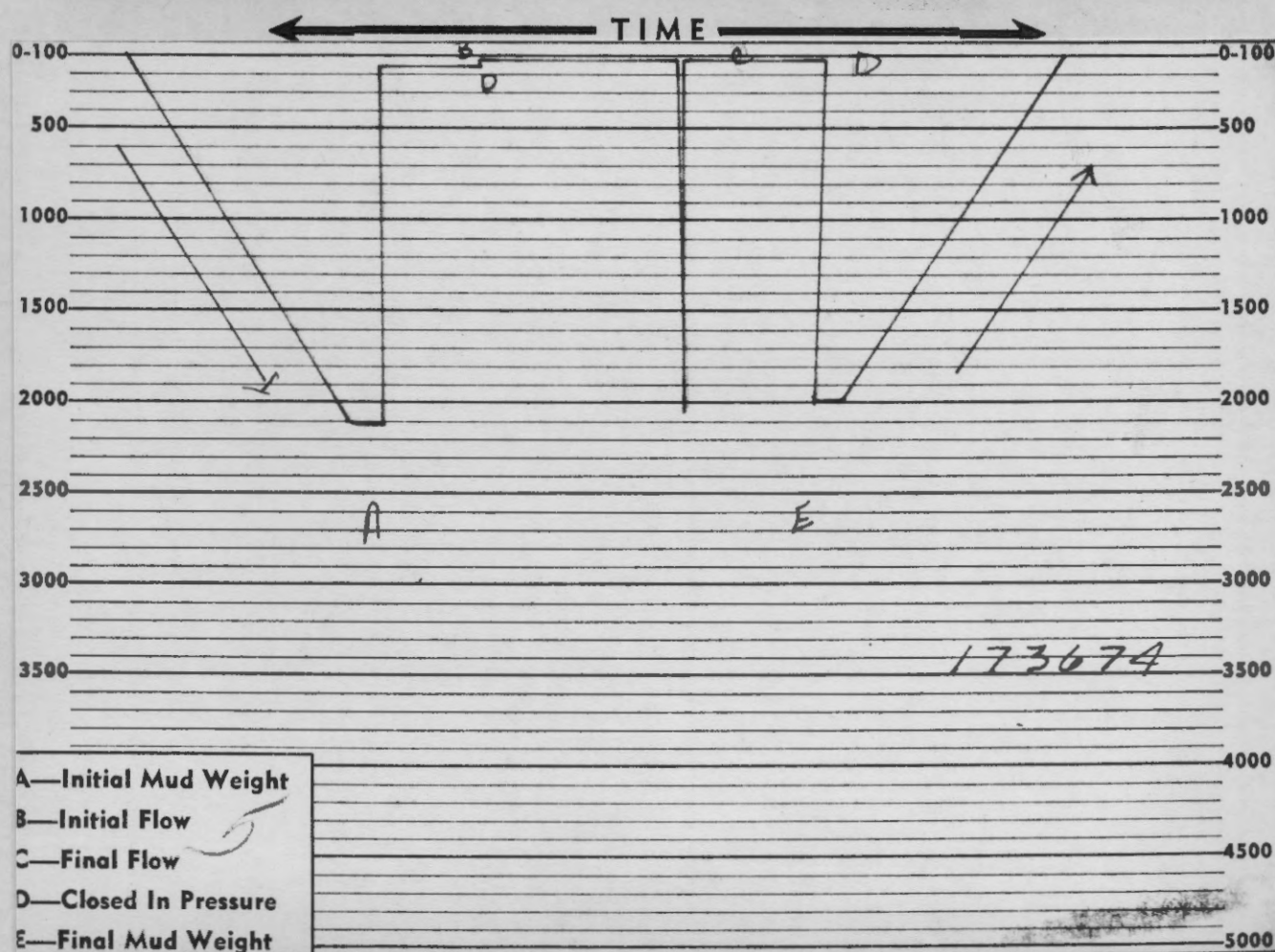


Initial Closed In Time	20	Minutes		
Tool Open Flow Period	40	Minutes		
Final Closed In Time	20	Minutes		
Depth Top Gauge	3505'	Blanked Off	No	
BT. P.R.D. No	310	12	Hr. Clock	CONTRACTOR Lewis Drlg. Co.
Pressure Readings	Field	Office Corrected		
Initial Hydro Mud Pressure		1998	HOLE & TOOL DATA	
Initial Closed in Pres.		65	Elevation	1984'
Initial Flow Pres.		65	Total Depth	3538'
Final Flow Pres.		32	Casing or Hole Size	7 7/8"
Final Closed in Pres.		38	Liner or Rathole Size	7 7/8"
Final Hydro Mud Pressure		1980	Size & Type Well Packer	6 3/4" ESA
Depth Center Gauge	3534'	Blanked Off	Yes	
BT. P.R.D. No	1959	12	Hr. Clock	
Pressure Readings	Field	Office Corrected		
Initial Hydro Mud Pressure			Interval Tested	3518' to 3538'
Initial Closed in Pres.			Formation Tested	Regan Conglomerate
Initial Flow Pres.			Est. Gauge Depth Temp.	100 F.
Final Flow Pres.			Size Drill Pipe	4 1/2" API FH
Final Closed in Pres.			MUD DATA Weight	10.4
Final Hydro Mud Pressure			Viscosity	48
Depth Bottom Gauge		Blanked Off		
BT. P.R.D. No				
Pressure Readings	Field	Office Corrected		
Initial Hydro Mud Pressure			All depths measured from	Kelly Bushing
Initial Closed in Pres.			No. Folders Reproduced	5
Initial Flow Pres.			REMARKS: Interval tested from 3518' to 3538'	
Final Flow Pres.			in the Regan & Conglomerate. Tool opened @	
Final Closed in Pres.			1:55 P. M. for I.C.I.P, broke disc @ 2:15 P.	
Final Hydro Mud Pressure			M. with a very weak blow and died in 12 minute	
			closed in pressure taken @ 2:55 P. M., and	
			taken @ 3:15 P. M.	
			No special readings taken due to insufficient	
			pressures.	
			Recovered	Feet of
			Recovered	15' Feet of Mud
			Recovered	Feet of
			Recovered	Feet of
			Recovered	Feet of
			Witnessed By Mr. Geo Waite	
			Tester J. S. He ckard	
Amount-Type of Cushion	none			



173674

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