

Company Midco Drilling, Inc. Lease & Well No. Posey #1
Elevation 1385 Kelly Bushing Formation Mississippi Effective Pay - Ft. Ticket No. 8194
Date 6/10/81 Sec. 35 Twp 27S Range 2W County Sedgwick State Kansas
Test Approved by Cory Tinsman Western Representative Allen Edgington

Formation Test No. 1 Interval Tested from 3558 ft. to 3570 ft. Total Depth 3570 ft.

Packer Depth 3553 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Packer Depth 3558 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Depth of Selective Zone Set -

Top Recorder Depth (Inside) 3563 ft. Recorder Number 5666 Cap. 3950

Bottom Recorder Depth (Outside) 3566 ft. Recorder Number 3354 Cap. 4200

Below Straddle Recorder Depth - ft. Recorder Number - Cap. -

Drilling Contractor Triangle Drilling Rig #2 Drill Collar Length 292 I. D. 2 1/4 in.

Mud Type Chemical Viscosity 38 Weight Pipe Length - I. D. - in.

Weight 9.6 Water Loss 12.2 cc. Drill Pipe Length 3252 I. D. 3.8 in.

Chlorides 5000 P.P.M. Test Tool Length 20 ft. Tool Size 4 1/2 in.

Jars: Make - Serial Number - Anchor Length 12 ft. Size 4 1/2 in.

Did Well Flow? No Reversed Out No Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.

Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 XH in.

Blow: Weak throughout test.

Recovered 335 ft. of drilling mud with slight rainbow

Recovered - ft. of -

Recovered - ft. of -

Recovered - ft. of -

Recovered - ft. of -

Remarks: Plugging in tool. First attempt to set packers failed. MISRUN

Read Outside chart

Time Set Packer(s) 8:45 A.M. Time Started Off Bottom 11:35 A.M. Maximum Temperature 118
P.M. P.M.

Initial Hydrostatic Pressure (A) 1788 P.S.I.

Initial Flow Period Minutes - (B) - P.S.I. to (C) - P.S.I.

Initial Closed In Period Minutes - (D) - P.S.I.

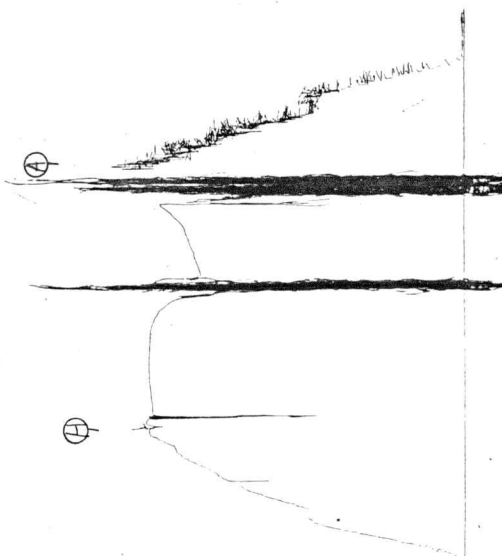
Final Flow Period Minutes - (E) - P.S.I. to (F) - P.S.I.

Final Closed In Period Minutes - (G) - P.S.I.

Final Hydrostatic Pressure (H) 1729 P.S.I.

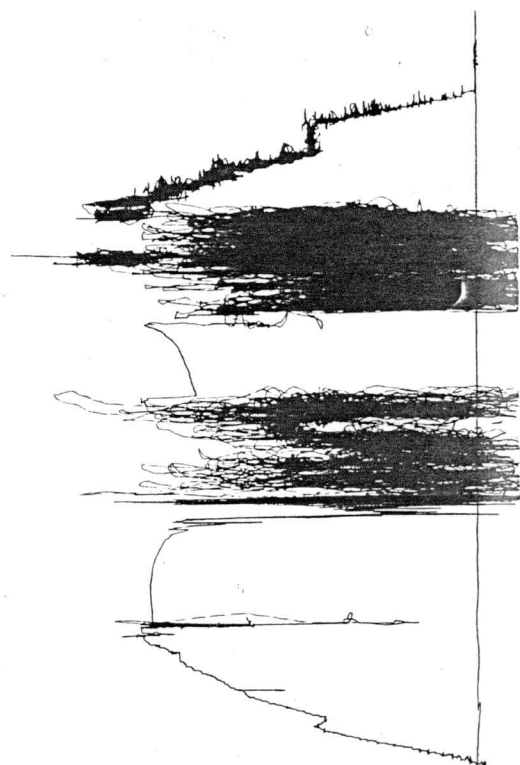
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Company Midco Drilling, Inc. Lease & Well No. Posey #1
Elevation 1385 Kelly Bushing Formation Mississippi Effective Pay - Ft. Ticket No. 7933
Date 6/11/81 Sec. 35 Twp. 27S Range 2W County Sedgwick State Kansas
Test Approved by Cory Tinsman Western Representative Norman Allen
Formation Test No. 2 Interval Tested from 3563 ft. to 3580 ft. Total Depth 3580 ft.
Packer Depth 3563 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
Packer Depth 3558 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
Depth of Selective Zone Set -
Top Recorder Depth (Inside) 3573 ft. Recorder Number 1559 Cap. 4200
Bottom Recorder Depth (Outside) 3576 ft. Recorder Number 13268 Cap. 4225
Below Straddle Recorder Depth - ft. Recorder Number - Cap. -
Drilling Contractor Triangle Drilling Rig #2 Drill Collar Length 292 I. D. 2 1/4 in.
Mud Type Chemical Viscosity 41 Weight Pipe Length - I. D. - in.
Weight 9.5 Water Loss 12.0 cc. Drill Pipe Length 3241 I. D. 3.8 in.
Chlorides 5000 P.P.M. Test Tool Length 20 ft. Tool Size 5 1/2 OD in.
Jars: Make - Serial Number - Anchor Length 17 ft. Size 5 1/2 OD in.
Did Well Flow? No Reversed Out No Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.
Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 XH in.

Blow: _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Remarks: _____

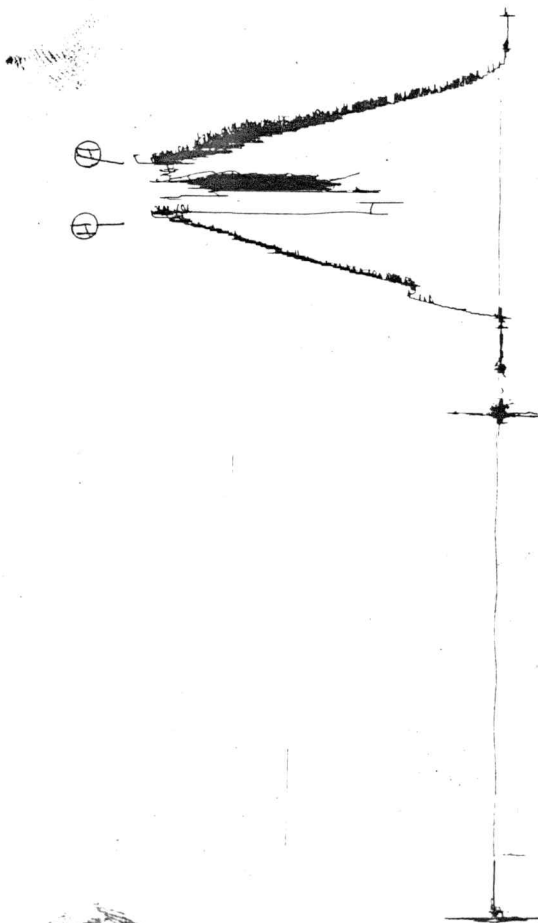
MISRUN

Packer seat failed to hold.

Time Set Packer(s) 4:45 ~~A.M.~~ P.M. Time Started Off Bottom 5:00 ~~A.M.~~ P.M. Maximum Temperature -
Initial Hydrostatic Pressure _____ (A) 1958 P.S.I.
Initial Flow Period _____ Minutes _____ (B) - P.S.I. to (C) - P.S.I.
Initial Closed In Period _____ Minutes _____ (D) - P.S.I.
Final Flow Period _____ Minutes _____ (E) - P.S.I. to (F) - P.S.I.
Final Closed In Period _____ Minutes _____ (G) - P.S.I.
Final Hydrostatic Pressure _____ (H) 1863 P.S.I.

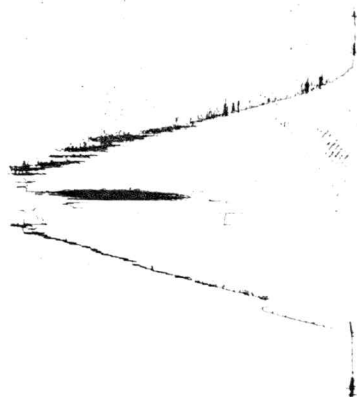
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7933



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DST # 2
7933



Company Midco Drilling, Inc. Lease & Well No. Posey #1
Elevation 1385 Kelly Bushing Formation Mississippi Effective Pay - Ft. Ticket No. 7934
Date 6/12/81 Sec. 35 Twp. 27S Range 2W County Sedgwick State Kansas
Test Approved by Cory Tinsman Western Representative Norman Allen

Formation Test No. 3 Interval Tested from 3566 ft. to 3580 ft. Total Depth 3580 ft.

Packer Depth 3566 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Packer Depth 3561 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Depth of Selective Zone Set -

Top Recorder Depth (Inside) 3573 ft. Recorder Number 1559 Cap. 4200

Bottom Recorder Depth (Outside) 3576 ft. Recorder Number 13268 Cap. 4225

Below Straddle Recorder Depth - ft. Recorder Number - Cap. -

Drilling Contractor Triangle Drilling Rig #2 Drill Collar Length 292 I. D. 2 1/4 in.

Mud Type Chemical Viscosity 41 Weight Pipe Length - I. D. - in.

Weight 9.5 Water Loss 12.0 cc. Drill Pipe Length 3244 I. D. 3.8 in.

Chlorides 5000 P.P.M. Test Tool Length 20 ft. Tool Size 5 1/2 OD in.

Jars: Make - Serial Number - Anchor Length 14 ft. Size 5 1/2 OD in.

Did Well Flow? - Reversed Out Yes Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.

Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 XH in.

Blow: _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Remarks: MISRUN - Packer seat failed to hold.

Time Set Packer(s) 5:40 ~~P.M.~~ ^{A.M.} Time Started Off Bottom 6:15 ~~P.M.~~ ^{A.M.} Maximum Temperature -

Initial Hydrostatic Pressure (A) 1753 P.S.I.

Initial Flow Period Minutes - (B) - P.S.I. to (C) - P.S.I.

Initial Closed In Period Minutes - (D) - P.S.I.

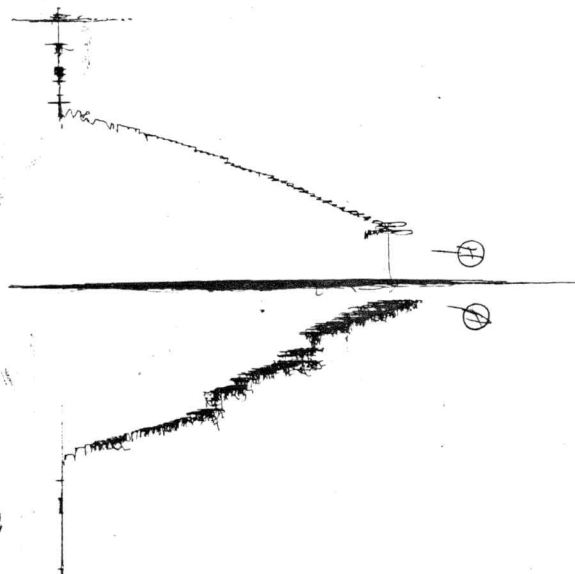
Final Flow Period Minutes - (E) - P.S.I. to (F) - P.S.I.

Final Closed In Period Minutes - (G) - P.S.I.

Final Hydrostatic Pressure (H) 1753 P.S.I.

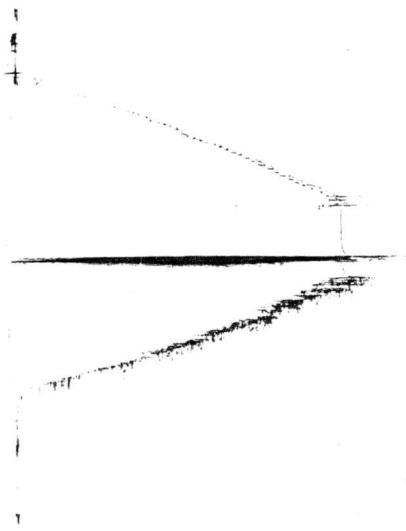
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