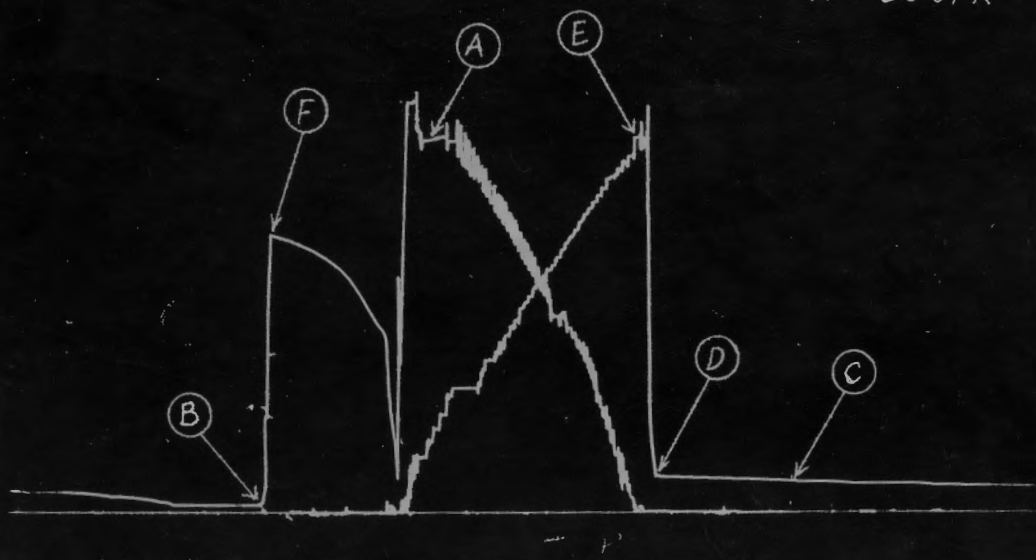


MULL Drlg Co. Inc.
ELsea #1

Test #1
TKT #6589-K



This is an actual photograph of recorder chart.

PRESSURE DATA

Point

Pressure

(A) Initial Hydrostatic Mud	2510#
(B) Initial Flow	75#
(C) Final Flow	235#
(D) Final Shut-In	245#
(E) Final Hydrostatic Mud	2510#
(F) Initial Shut-In	1790#



Home Office: Great Bend, Kansas
P. O. Box 393 Gladstone 3-7903

COMPANY Mull Drilling Company, Inc. WELL Elsa #1
DATE 9-28-58 COUNTY Barber STATE Kansas
TEST NO. #1 TICKET NO. 8589-X TYPE TEST open hole (conventional)
TEST APPROVED BY J. H. Mull Jr. WESTERN REPRESENTATIVE Ernest Luckert

TEST DATA:

Tested From 4504' To 4516' Depth 4516'
Hydrostatic Mud Pressure—Initial (A) 2510# Final (B) 2510#
Flow Pressure—Initial (B) 75# Final (C) 235#
Bottom Hole Pressure—Initial (F) 1790# Final (D) 215#
Tool Open 2 Hr. 5 Min.; Shut-in-Initial 30 Hr. 30 Min.; Shut-in-Final 30 Hr. 30 Min.
Chokes; Surface 3/4" Bottom 3/4" Fluid Cushion: Type --- Amount ---
Recovery: 90' Drilling mud.

SURFACE DATA:

BLOW: Medium steady blow for fifty minutes.
Discharged to very weak blow.
Maximum Surface Pressure --- Did Well Flow? ---

Description of Flow	Time	Max. Pressure	Size Surface Choke

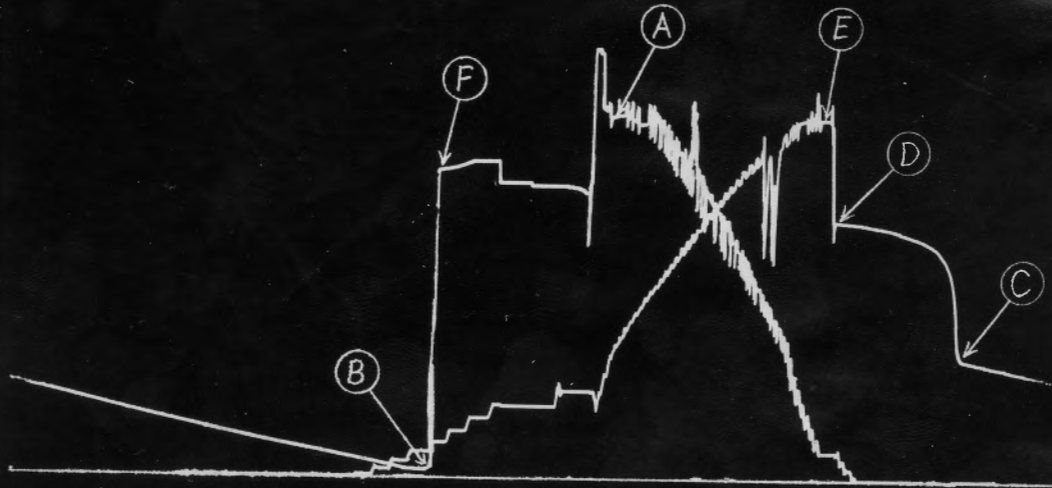
GENERAL OPERATIONAL DATA:

Hole Size: Main Hole 7 7/8" Rat Hole --- Drill Pipe Size 4 1/2" F.H.
Hole Condition --- Mud Weight 9.6 Viscosity 49 WL 12.00
Type Pressure Recorder Western Recorder No. 27 & 28 Date Calib. 7-1-58
Extra Equipment: Dual Packer Yes Jars No Safety Joint No
Was Test Recovery Reversed Out? No Bottom Hole Temperature Not taken
Number of Copies Requested Four

REMARKS:

MULL DvLg Co.
EL sea #1

Test #2
TKT # 6590-K



This is an actual photograph of recorder chart.

PRESSURE DATA		Point	Pressure
(A) Initial Hydrostatic Mud	2490#		
(B) Initial Flow	70#		
(C) Final Flow	645#		
(D) Final Shut-In	1655#		
(E) Final Hydrostatic Mud	2490#		
(F) Initial Shut-In	Not successful		



Home Office: Great Bend, Kansas
P. O. Box 393 Gladstone 3-7903

COMPANY Mull Drilling Company WELL Elesa #1
DATE 9-29-58 COUNTY Barber STATE Kansas
TEST NO. #2 TICKET NO. 6590-K TYPE TEST open hole (conventional)
TEST APPROVED BY Keith Caruthers WESTERN REPRESENTATIVE Ernest Luckert

TEST DATA:

Tested From 4568' To 4585' Depth 4585'
Hydrostatic Mud Pressure—Initial (A) 2490# Final (B) 2490#
Flow Pressure—Initial (B) 70# Final (C) 615#
Bottom Hole Pressure—Initial (F) Not successful Final (D) 1655#
Tool Open 2 Hr. - - - Min.; Shut-in-Initial - - - Hr. 30 Min.; Shut-in-Final - - - - - Hr. - - - Min.
Chokes; Surface 3/4" Bottom 3/4" Fluid Cushion: Type - - - - - Amount - - - - -
Recovery:

180' Slightly oil cut muddy water.
990' Salt water with trace of oil throughout.

Note: Slid tool a couple of feet.

SURFACE DATA:

BLOW: Good for one and one half hours. Diminishing to a fair blow.

Maximum Surface Pressure _____ Did Well Flow? _____

Description of Flow	Time	Max. Pressure	Size Surface Choke
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

GENERAL OPERATIONAL DATA:

Hole Size: Main Hole 7 7/8" Rat Hole - - - - - Drill Pipe Size 4 1/2" F.H.
Hole Condition Fair Mud Weight 9.7 Viscosity 50
Type Pressure Recorder Western Recorder No. 27 & 28 Date Calib. 7-1-58
Extra Equipment: Dual Packer Yes Jars No Safety Joint No
Was Test Recovery Reversed Out? _____ Bottom Hole Temperature Not taken
Number of Copies Requested Four

REMARKS: