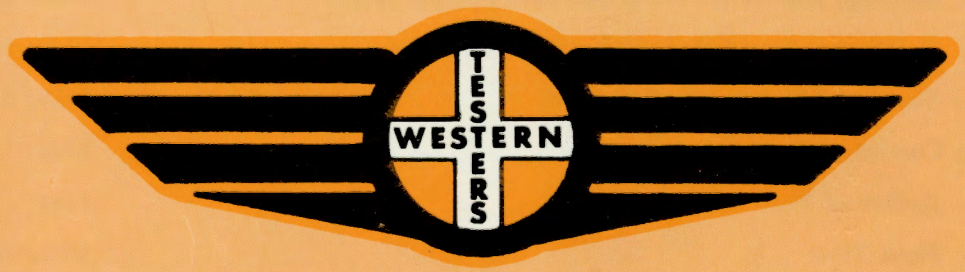
OPERATOR'S FILE COPY

FORMATION TEST REPORT

MAY 15 1981



Home Office: Wichita, Kansas 67201

P.O. Box 1599 Phone (316) 262-5861

COMPANY Rupe Oil Company, Inc. LEASE AND WELL NO. Bieberle #1 SEC. 10 TWP. 18S RGE. 11W TEST NO. 1 DATE 5/12

Home Office: Wichita, Kansas 67201
P.O. Box 1599 (316) 262-5861

Company Rupe Oil Company, Inc. Lease & Well No. Bieberle #1

Elevation - Formation Kansas City Effective Pay - Ft. Ticket No. 10696

Date 5/12/81 Sec. 10 Twp. 18S Range 11W County Barton State Kansas

Test Approved by W G Clement Western Representative Vernon Wondra-John C Hanne

Formation Test No. 1 Interval Tested from 3079 ft. to 3123 ft. Total Depth 3123 ft.

Packer Depth 3079 ft. Size 6 5/8 in. Packer Depth - ft. Size - in.

Packer Depth - ft. Size - in. Packer Depth - ft. Size - in.

Depth of Selective Zone Set -

Top Recorder Depth (Inside) 3113 ft. Recorder Number 6074 Cap. 5100

Bottom Recorder Depth (Outside) 3116 ft. Recorder Number 1562 Cap. 4450

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

Drilling Contractor Dunne-Gardner Drilling Co Rig #3 Drill Collar Length - I. D. - in.

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

Weight 9.7 Water Loss 15.6 cc. Drill Pipe Length 3058 I. D. 3.8 in.

Chlorides 48,000 P.P.M. Test Tool Length 21 ft. Tool Size 5½OD in.

Jars: Make - Serial Number - Anchor Length 44 ft. Size 5½OD 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 4½FH in.

Blow: Very weak blow died in 15 minutes on initial flow period. Flushed tool. Very weak throughout final flow period. Very weak blow died in 5 minutes on final flow period.

Recovered 10 ft. of mud

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks:

Time Set Packer(s) 6:40 ~~A.M.~~ P.M. Time Started Off Bottom 9:45 ~~A.M.~~ P.M. Maximum Temperature 103

Initial Hydrostatic Pressure ..... (A) 1599 P.S.I.

Initial Flow Period ..... Minutes 30 (B) 86 P.S.I. to (C) 72 P.S.I.

Initial Closed In Period ..... Minutes 30 (D) 75 P.S.I.

Final Flow Period ..... Minutes 5 (E) 74 P.S.I. to (F) 73 P.S.I.

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

Final Hydrostatic Pressure ..... (H) 1584 P.S.I.

WESTERN TESTING CO., INC.
Pressure Data

Date 5/12/81 Test Ticket No. 10696

Recorder No. 6074 Capacity 5100 Location 3113 Ft.

Clock No. - Elevation - Well Temperature 103 °F

Point		Pressure		Time Given	Time Computed
A	Initial Hydrostatic Mud	1599 P.S.I.	Open Tool	6:40P M	
B	First Initial Flow Pressure	86 P.S.I.	First Flow Pressure	30 Mins.	30 Mins.
C	First Final Flow Pressure	72 P.S.I.	Initial Closed-in Pressure	30 Mins.	30 Mins.
D	Initial Closed-in Pressure	75 P.S.I.	Second Flow Pressure	5 Mins.	5 Mins.
E	Second Initial Flow Pressure	74 P.S.I.	Final Closed-in Pressure	- Mins.	- Mins.
F	Second Final Flow Pressure	73 P.S.I.			
G	Final Closed-in Pressure	- P.S.I.			
H	Final Hydrostatic Mud	1584 P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure
Breakdown: 6 Inc.
of 5 mins. and a
final inc. of 0 Min.

Point	Mins.	Press.
P 1	0	86
P 2	5	80
P 3	10	76
P 4	15	75
P 5	20	81
P 6	25	76
P 7	30	72
P 8		
P 9		
P10		
P11		
P12		
P13		
P14		
P15		
P16		
P17		
P18		
P19		
P20		

Flushed Tool

Initial Shut-In
Breakdown: 10 Inc.
of 3 mins. and a
final inc. of 0 Min.

Point	Minutes	Press.
	0	72
	3	71
	6	71
	9	71
	12	71
	15	71
	18	73
	21	73
	24	74
	27	75
	30	75

Second Flow Pressure
Breakdown: 1 Inc.
of 5 mins. and a
final inc. of 0 Min.

Point	Minutes	Press.
	0	74
	5	73

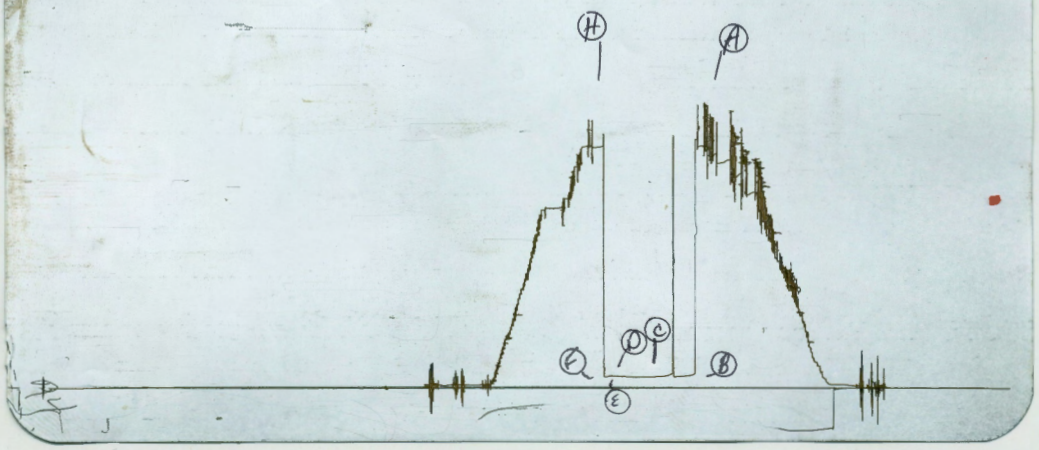
Final Shut-In
Breakdown: 0 Inc.
of 3 mins. and a
final inc. of 0 Min.

Point	Minutes	Press.

WTC - 4

JK # 10696

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JK # 10696

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