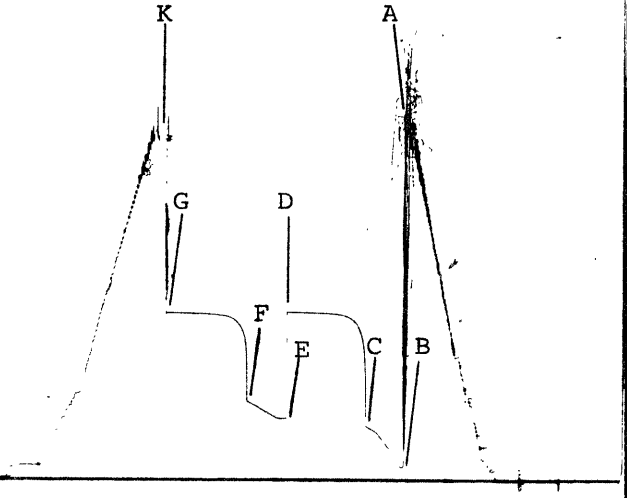
Phone
(303) 830-8080

Drill Stem Testers, Inc.

1776 Lincoln St., Suite 408
Denver, CO 80203

Operator BWAB, INC.
Ticket No. 1049
Well Name & No. WEBB #19-43
Date 12-12-85
DST No. 1
Interval 4274-4350'

Contractor	Murfin Drlg.	Surface Choke	1"	Mud Type	Drispac
Rig No.	24	Bottom Choke	5/8"	Weight	9.4
Spot	NE-SE	Hole Size	7 7/8"	Viscosity	46
Sec.	19	Core Hole Size	--	Water Loss	9.6
Twp.	3S	DP Size & Wt.	4½" XH 16.60	Filter Cake	2/32
Rng.	36W	Wt. Pipe	4½" XH 620'	Resistivity	-- @ ____ °F
Field	--	I.D. of DC	2.25"		750 Ppm. Cl
County	Rawlins	Length of DC	300'	Bottom Hole Temp.	126 °F
State	Kansas	Total Depth	4350'		
Elevation	3360' KB	Type Test	Conventional	Co. Rep.	Terry Huff
Formation	Lansing "B"	Interval	4274-4350'	Tester	David Engler
On Location @	12:00 pm	Off Location @	11:00 pm		



	REPORTED	CORRECTED
Opened Tool @	4:00 pm	hrs.
Flow No. 1	30	min.
Shut-in No. 1	60	min.
Flow No. 2	30	min.
Shut-in No. 2	60	min.
Flow No. 3	--	min.
Shut-in No. 3	--	min.

Recorder Type	Kuster AK-1	
No. 13310	Cap. 4750	psi
Depth	4253	feet
	Inside X	Outside
Clock No. 27570	Hr. 12	

Initial Hydrostatic	A	2182
Final Hydrostatic	K	2144
Initial Flow	B	79
Final Initial Flow	C	322
Initial Shut-in	D	1012
Second Initial Flow	E	367
Second Final Flow	F	469
Second Shut-in	G	1006
Third Initial Flow	H	--
Third Final Flow	I	--
Third Shut-in	J	--

Pipe Recovery: 1060' Total fluid
120' Slightly water cut mud = 1.70 bbls.
940' Salt water = 6.33 bbls.
Middle Sample: 41,000 ppm Cl
Bottom Sample: 44,000 ppm Cl

Surface Blow:

1st flow: Tool opened with a 1" blow, increased to a bottom of bucket blow in 6 minutes, and remained throughout the flow period.

2nd flow: Tool opened with a ½" blow, increased to a bottom of bucket blow in 8 minutes, and remained throughout the flow period.