



00259612

# Drill Stem Test Report



Reliable Drill Stem Testing

*Rocky  
Mountain  
Region*

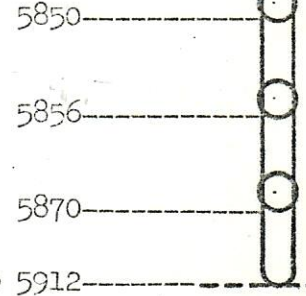
**HOME  
OFFICE**

**STERLING  
COLORADO**

POST OFFICE BOX 712  
PHONE 522-1206

Contractor Exeter Drlg. & Expl. Top Choke 1"  
 Rig No. 4 Bottom Choke 9/16"  
 Spot SE-SE Size Hole 7 7/8"  
 Sec. 3 Size Rat Hole None  
 Twp. 9 N Size & Wt. D. P. 4 1/2" 13.75  
 Rng. 56 W Size Wt. Pipe 4 1/2" 666'  
 Field Field I. D. of D. C. 2 1/2"  
 County Weld Length of D. C. 230'  
 State Colorado Total Depth 5912  
 Elevation 4477' Ground Interval Tested 5856-5870  
 Formation "J" Sand Type of Test Straddle  
 Tool Open @ 2:10 P. M.  
 Flow #1 15 Min. SIP #1 30 Min. Flow #2 105 Min SIP #2 30 Min.  
 Flow #3 \_\_\_\_\_ Min. SIP #3 \_\_\_\_\_ Min. Flow #4 \_\_\_\_\_ Min. SIP #4 \_\_\_\_\_ Min.  
 B. H. T. 162° Gravity \_\_\_\_\_  
 Mud Wt. 9.9 Viscosity 70

TOOL SEQUENCE  
**RECEIVED**  
 OCT 7 1974  
 COLO. OIL & GAS CONS. COMM.

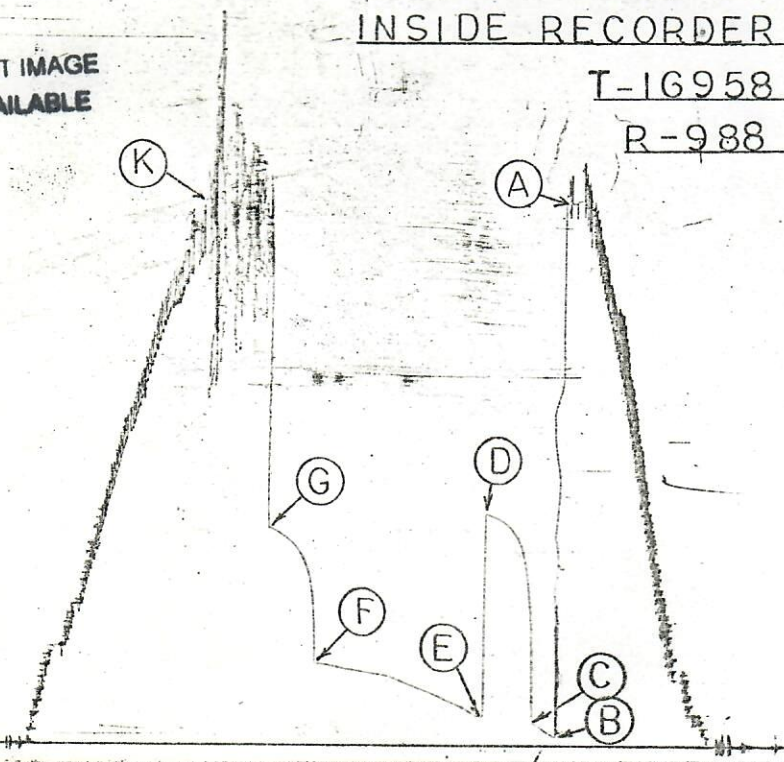


Operator Robert Schultein  
 Address \_\_\_\_\_  
 See Distribution

BEST IMAGE AVAILABLE

INSIDE RECORDER

T-16958  
 R-988



PRD Make	Kuster AK-1		
No. 988	Cap. 4700	@ 5863	
Press	Field	Corrected	
IH	A	3404	3269
FH	K	3381	3247
Flow #1-IF	B	72	56
FF	C	144	139
SIP #1	D	1384	1392
Flow #2-IF	E	180	177
FF	F	504	498
SIP #2	G	1302	1303
Flow #3-IF	H	None	Taken
FF	I	"	"
SIP #3	J	"	"
Pressure Below Bottom Packer Bled To			1832
Our Tester:	D. Engler		
Witnessed By:	E. Taylor		

Well Name and No. Chapel #2  
 Ticket No. 16958

Date 9-29-74

DST No. 1  
 No. Final Copies 8

RECOVERY IN PIPE

DID WELL FLOW Gas No Oil No Water No

90' Mud cut water = 1.37 Bbl. Very slightly gas cut.  
 920' Clear water = 6.80 Bbl.

1st Flow - Tool opened with weak blow, increased to fair blow in 15 minutes.  
 2nd Flow - Tool opened with fair blow, increased to strong blow in 28 minutes and remained thru open.

REMARKS:

R.W. Middle Sample -- 1.1 @ 95° = 4100 ppm chl.  
 R.W. Bottom Sample -- 1.0 @ 88° = 4300 ppm chl.

ROBERT SCHULEIN  
Chapel #2 DST #1 Ticket #16958

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Initial Shut-in

3 min.	1011	lbs.
6 "	1165	"
9 "	1245	"
12 "	1286	"
15 "	1318	"
18 "	1342	"
21 "	1359	"
24 "	1373	"
27 "	1384	"
30 "	1392	"

Final Shut-in

3 min.	986	lbs.
6 "	1085	"
9 "	1142	"
12 "	1186	"
15 "	1217	"
18 "	1241	"
21 "	1261	"
24 "	1279	"
27 "	1293	"
30 "	1303	"

## Fluid Sample Report

Date ..... 9-29-74 ..... Ticket No. .... 16958 .....  
 Company ..... Robert Schulein ..... 3-9N-56W .....  
 Well Name & No. .... Chapel #2 ..... DST No. .... 1 .....  
 County ..... Weld ..... State ..... Colorado .....  
 Sampler No. .... 22 ..... Test Interval ..... 5856-5870 .....

Pressure in Sampler ..... 40 ..... PSIG ..... BHT ..... 162° ..... OF

Total Volume of Sampler: ..... 2150 ..... cc.  
 Total Volume of Sample: ..... 2010 ..... cc.  
 Oil: ..... None ..... cc.  
 Water: ..... 1990 ..... cc.  
 Mud: ..... 20 ..... cc.  
 Gas: ..... .1 ..... cu. ft.  
 Other: ..... None .....

### Resistivity

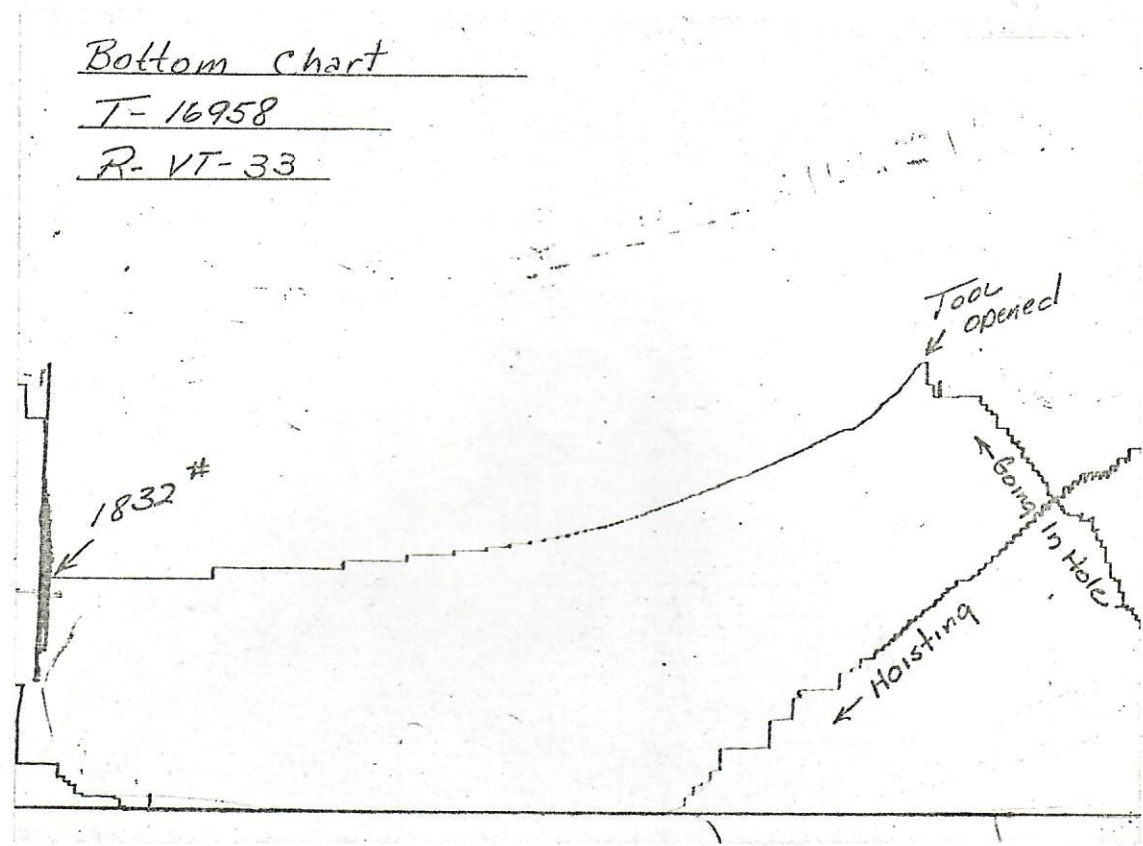
Water: ..... 1.2 ..... @ ..... 72° ..... of Chloride Content ..... 4900 ..... ppm.  
 Mud Pit Sample ..... 2.8 ..... @ ..... 80° ..... of Chloride Content ..... 1700 ..... ppm.

Gas/Oil Ratio ..... Gravity ..... °API @ ..... OF

Where was sample drained ..... Rig. ....

Remarks: ..... Rig make up water -- 4.5 @ 75° = 1125 ppm chl. ....

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ROBERT SCHULEIN  
Chapel #2 DST #1 Ticket #16958

This recorder blanked off below the bottom packer and since pressure bled to only 1832 lbs., which is more than the shut-in pressure, the bottom packer held. Recorder No. VT-33.

# DISTRIBUTION OF FINAL DST REPORTS

Company Operating Well \_\_\_\_\_ Robert Schulein \_\_\_\_\_ Tkt. No. 16958  
Lease Chapel Well No. 2 Field Wildcat  
County Weld State Colorado Sec. 3 Twp. 9 N Rng. 56 W Spot SE-SE  
DST. No. 1 Date of Test 9-29-74 Interval Tested 5856-5870

BE SURE AND SHOW CORRECT ADDRESS AND NUMBER OF COPIES. STATE ADDRESS TO WHICH ORIGINAL CHART WILL BE MAILED.

- Original & 1 copy: Robert Schulein, 812 Patterson Bldg., Denver, Colorado 80202
- 2 copies: Sohio Petroleum Co., 1100 Penn Tower Bldg., Oklahoma City, Oklahoma, 73118
- 1 copy: Alex Boardman, 960 Denver Club Bldg., Denver, Colorado, 80202
- 1 copy: Ben Curtis, 11 A. St., N.W., Ardmore, Oklahoma, 73401
- 1 copy: Colorado Oil & Gas Comm., 1845 Sherman St., Denver, Colorado, 80203
- 1 copy: BCS Natural Resources Corp., 1303 Avacado, Newport Beach, Calif. 92660

**BEST IMAGE  
AVAILABLE**

Our Tester \_\_\_\_\_ Approved by \_\_\_\_\_