

Contractor Webb Resources, Inc. Top Choke 1"
 Rig No. 10 Bottom Choke 9/16"
 Spot CSW-NE-NE Size Hole 7 7/8"
 Sec. 13 Size Rat Hole None
 Twp. 3 S Size & Wt. D. P. 4 1/2" 16.60
 Rng. 65 W Size Wt. Pipe 4 1/2" 375'
 Field Drohan I. D. of D. C. 2 1/2"
 County Adams Length of D. C. 185'
 State Colorado Total Depth 8512'
 Elevation 5437' "Ground" Interval Tested 8336-8362
 Formation Dakota Type of Test Straddle
 Tool Open @ 3:40 P.M.
 Flow #1 15 Min. SIP #1 30 Min. Flow #2 45 Min. SIP #2 60 Min.
 Flow #3 Min. SIP #3 Min. Flow #4 Min. SIP #4 Min.
 B. H. T. 189° Gravity
 Mud Wt. 10.1 Viscosity 75

TOOL SEQUENCE

RECEIVED

MAY 15 1975

COLO. OIL & GAS CONS. COMM.

8325

8336

8362

TD 8512

Operator
Address
Webb Resources, Inc.
See DistributionWell Name and No. Flader #13-1
Ticket No. 16599

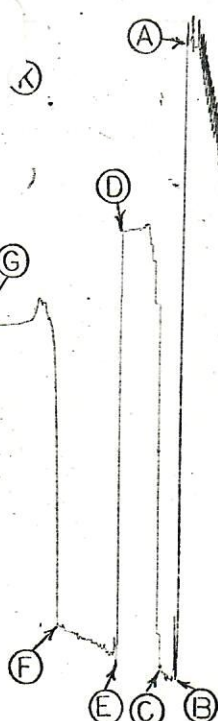
Date

5-7-75

DST No. 1
No. Findl Copies 8

T-16599

R-3813



PRD Make Kuster AK-1
 No. 3813 Cap. 5100 @ 8370
 Press Field Corrected

IH	A	4798	4734
FH	K	4381	4394
Flow #1-IF	B	576	552
FF	C	615	648
SIP #1	D	3472	3486
Flow #2-IF	E	705	676
FF	F	897	917
SIP #2	G	2891	2892
Flow #3-IF	H	None	Taken
FF	I	"	"
SIP #3	J	"	"

Pressure Below
Bottom Packer
Bled To

Our Tester: C.J. MoehrWitnessed By: B. Hines

RECOVERY IN PIPE

DID WELL FLOW - Gas No Oil No Water No

1660' Very slightly gas cut mud = 19.52 Bbl.

1st Flow - Tool opened with good blow and remained thru open.

2nd Flow - Tool opened with good blow and remained thru open.

REMARKS:

This test was run in a loss circulation zone. The chart shows some communications around all packers during this test. When packers were inspected when out of hole and all three packers showed evidence of a vertical fracture which is evidently present through the entire interval where the test was run. This communication affected both shut-in curves forcing them to a higher than normal pressure. The bottom packer chart shows that there was communication with the zone below the bottom packer, but was only partial as the pressure did not drop below 2064 lbs. Because the shut-in pressures are false any breakdown of these curves would not be practical.

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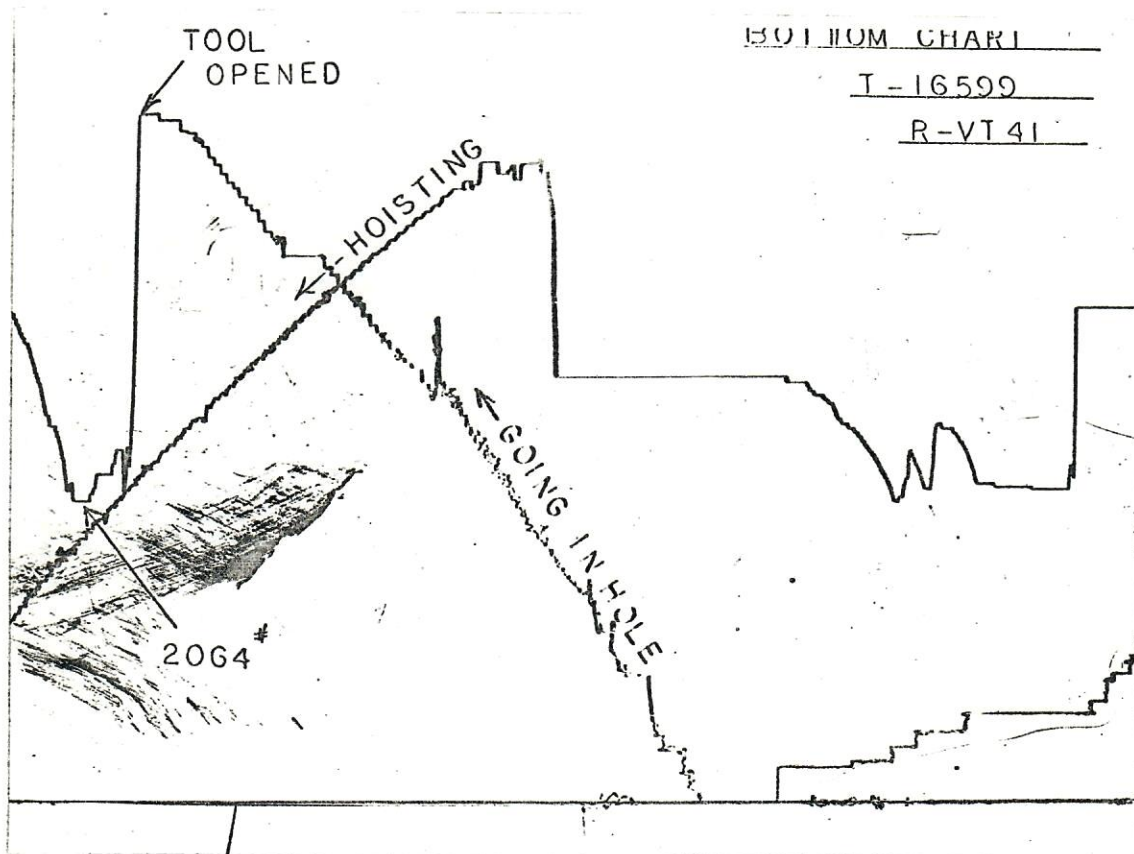
Operator	Webb Resources, Inc
Address	See Distribution

Well	Name and No.	Flader #13-1
	Ticket No.	16599
		Date

Date _____

5-7-75

DST No. 1	8
No. Final Copies	



This recorder blanked off below the bottom packer and since pressure bled to only 2064 lbs., which is more than the shut-in pressure, the bottom packer held. Recorder No. VT-41.

Fluid Sample Report

Date 5-7-75 Ticket No. 16599
Company Webb Resources, Inc.
Well Name & No. Flader #13-1 DST No. 1
County Adams State Colorado
Sampler No. 15 Test Interval 8336-8362

Pressure in Sampler 400 PSIG BHT 189° OF

Total Volume of Sampler: 2200 cc.
Total Volume of Sample: 2000 cc.
Oil: None cc.
Water: None cc.
Mud: 2000 cc.
Gas: None cu. ft.
Other: _____

Resistivity

~~Water~~ Mud 1.7 @ 72° of Chloride Content 3400 ppm.

Mud Pit Sample 1.7 @ 72° of Chloride Content 3400 ppm.

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

Where was sample drained Rig.

Remarks: Rig water R.W. 10.0 @ 68° = 550 ppm chl.

Phone: Area Code 303
522-1206

VIRG'S TESTERS, INC.
P. O. BOX 712
STERLING, COLORADO 80751
RELIABLE DRILL STEM TESTING

HOME OFFICE
RECEIVED

FIELD
TEST TICKET

MAY 23 1975

16599

Date: 5-7-75 Customer's Order No. _____
Operator's Name & Address WEBB RESOURCES INC. THE DENVER CENTRAL
BLDG. 1776 LINCOLN ST. DENVER, COLO 80203
Contractor's Name & Address WEBB RESOURCES INC. Rig No. W-10

Final Reports to: _____ No. _____ Invoice to: WEBB
Operators Representative: _____ Signed by: _____

Lease 13-1 FLADER Well No. 13-1 Spot CSW NE 1/4 Sec 13 Twp. 35 Rng. 65 W
Field DROWN County ADAMS State COLO Ground Elevation 5437
Formation Test No. 1 Successful No. _____ Mis-run No. _____ Top choke 1" Bottom choke 9/16"
Total Depth 8512 Size hole 7 7/8 Size rat hole NONE Lgth. _____ Was this a straddle test? YES
Top Pkr @ 8325 Middle Pkr @ 8336 Bottom Pkr @ 8362 Interval Tested 8336-8362

Top PRD Make KUSTER Middle PRD, Make KUSTER Bottom PRD, Make TAYLOR
No. 4481 Cap 5200 @ 8345 No. 3813 Cap 5100 @ 8370 No. VT41 Cap. 5000 @ 8375

Press.	Field	Corrected	Press.	Field	Corrected	Press.	Field	Corrected
IH (A)			IH	<u>4798</u>		IH		
FH (K)			FH	<u>4381</u>		FH		
IF (B) (1)			IF 1	<u>576</u>		IF 1		
FF (C) (1)			FF 1	<u>615</u>		FF 1		
IF (E) (2)			IF 2	<u>705</u>		IF 2		
FF (F) (2)			FF 2	<u>897</u>		FF 2		
IF (H) (3)			IF 3			IF 3		
FF (I) (3)			FF 3			FF 3		
SIP (D) (1)			SIP 1	<u>3472</u>		SIP 1		
SIP (G) (2)			SIP 2	<u>2891</u>		SIP 2		
SIP (J) (3)			SIP 3			SIP 3		

Flow 1 Min. 15 Did bottom packer hold? _____
SIP 1 Min. 30 Press. below bottom Pkr. _____
Flow 2 Min. 45 BHT _____ Gravity _____
SIP 2 Min. 60 Mud Wt. 10.1 Viscosity 75
Flow 3 Min. _____ Was anchor plugged? NO
SIP 3 Min. _____ Was tool plugged? NO
JARS: Kind SUTLIFF Size 5" No. 13-55
SIZE: Pkr. Rubber O. D. Inch 7" X 42" No. of Pkrs. 3

D.P. Size & Jt. 4 1/2 FH Wt. 1660
Weight Pipe Size 4 1/2 FH Lgth. 325'
Collars, Jt. 4 1/2 XH ID 2 1/2 OD 6"
Lgth collars above tool 185'
Lgth of test interval 26'
Test Interval: Anchor 26' Collars _____ DP _____
Lgth of tail on straddle test: 150'
Anchor 24' Collars 126' DP _____

FORMATION TESTED: DAKOTA Tool opened @ 3:40 PM Effective P&P _____
BLOW: Good Steady Blow Thru-out Test

RECOVERY: 1660" VERY SLIGHTLY GAS CUT Mud

OUR TESTER: Calif. Moore APPROVED BY: Webb Res. by EB Ann
REMARKS: _____

VIRG'S FORMATION TESTERS, INC. shall not be liable for damage of any kind to the property or personnel of the party for whom a test is made, or from any loss suffered or sustained, directly or indirectly, through or in the course of the use of its equipment, or its statement or opinion concerning the result of any test, all of which loss or damage is assumed by the customer. Tool lost or damaged in the hole shall be paid for at the cost of the party for whom test is made. A ticket must be made with complete information for each run, whether successful or not.