



P. O. BOX 1599 PHONE (316) 262-5661
WICHITA, KANSAS 67201

WESTERN TESTING CO., INC.
FORMATION TESTING

TICKET

No 17806

Elevation

Formation

Hunter

Eff. Pay Ft.

District *Augusta*

Date *2-21-83*

Customer Order No.

COMPANY NAME *Brunson Production Inc.*

ADDRESS *200 Corporate Place Wichita Ks*

LEASE AND WELL NO. *Newly left* COUNTY *McPherson* STATE *Ks* Sec. *34* Twp. *21* Rge. *3*

Mail Invoice To *Same* Co. Name Address No. Copies Requested *1*

Mail Charts To *Same* Address No. Copies Requested *5*

Formation Test No. *3* Interval Tested From *3463* ft. to *3468* ft. Total Depth *3468* ft.

Packer Depth *3463* ft. Size *6 3/4* in. Packer Depth ft. Size in.

Packer Depth *3458* ft. Size *6 3/4* in. Packer Depth ft. Size in.

Depth of Selective Zone Set

Top Recorder Depth (Inside) *3450* ft.

Bottom Recorder Depth (Outside) *3464* ft.

Below Straddle Recorder Depth ft.

Recorder Number *2605* Cap. *4160*

Recorder Number *1049* Cap. *4250*

Recorder Number Cap.

Drilling Contractor *Blackstone #4*

Mud Type *Chem* Viscosity *47*

Weight *9.7* Water Loss *12* cc.

Chlorides *2700* P.P.M.

Jars: Make *N/A* Serial Number

Did Well Flow? *NO* Reversed Out *yes*

Drill Collar Length *60* I. D. in.

Weight Pipe Length I. D. in.

Drill Pipe Length I. D. in.

Test Tool Length *25* ft. Tool Size *5 1/2* in.

Anchor Length *5* ft. Size *5 1/2* in.

Surface Choke Size *3/4* in. Bottom Choke Size *3/4* in.

Main Hole Size *7 7/8* in. Tool Joint Size *4 1/2 FH* in.

Blow: *Good blow throughout first flow, good blow decreasing to very weak second flow*

Recovered *30* ft. of *free oil*

Recovered ft. of

Recovered *600* ft. of *Very slightly oil cut muddy water 10% oil*

Recovered ft. of

Recovered ft. of *Reversed fluid @ 2000 ft oil cut varied at pit from 2 10%*

Remarks: *2000 slightly oil cut muddy water*

2630 total fluid recovery

Time On Location A.M. P.M. Time Pick Up Tool A.M. P.M. Time Off Location A.M. P.M.

Time Set Packer(s) A.M. P.M. Time Started Off Bottom A.M. P.M. Maximum Temperature *117°*

Initial Hydrostatic Pressure (A) *1744* P.S.I.

Initial Flow Period Minutes *30* (B) *174* P.S.I. to (C) *789* P.S.I.

Initial Closed In Period Minutes *30* (D) *1089* P.S.I.

Final Flow Period Minutes *60* (E) *912* P.S.I. to (F) *1089* P.S.I.

Final Closed In Period Minutes *45* (G) *1099* P.S.I.

Final Hydrostatic Pressure (H) *1744* P.S.I.

COMPANY TERMS

Western Testing Co., Inc. shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained directly or indirectly through the use of its equipment, of its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid at cost by the party for whom the test is made.

All charges subject to 12% interest after 60 days from date of invoice. Any expense incurred for collection will be added to the original amount.

Test Approved By

Signature of Customer or his authorized representative

Western Representative

Kenny Kierendell

FIELD INVOICE

Open Hole Test	\$
Misrun	\$
Straddle Test	\$
Jars	\$
Selective Zone	\$
Safety Joint	\$
Standby	\$
Evaluation	\$
Extra Packer	\$
irc Sub.	\$
Mileage	\$
Fluid Sampler	\$
Extra Charts	\$
Insurance	\$
Telecopier	\$
TOTAL	\$



WESTERN TESTING CO., INC.
FORMATION TESTING

TICKET No 16172

P. O. BOX 1599 PHONE (316) 262-5861
WICHITA, KANSAS 67201

Elevation 1438 KB Formation Miss Eff. Pay - Ft.

District Augusta Date 2-20-83 Customer Order No. -

COMPANY NAME Brunson Production Inc

ADDRESS 200 E. 1st St. Place Wichita, Ks 67202

LEASE AND WELL NO. 714501 COUNTY McPherson STATE Ks Sec 34 Twp 21 Rge 3 W

Mail Invoice To Co Name Address No. Copies Requested 1

Mail Charts To Co Name Address No. Copies Requested 5

Formation Test No. 2 Interval Tested From 3143 ft. to 3162 ft. Total Depth 3162 ft.

Packer Depth 3143 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Packer Depth 3138 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Depth of Selective Zone Set -

Top Recorder Depth (Inside) 3155 ft. Recorder Number 13265 Cap 4225

Bottom Recorder Depth (Outside) 3158 ft. Recorder Number 10266 Cap 4775

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

Drilling Contractor Blackstone Drilling #4 Drill Collar Length - I. D. - in.

Mud Type Chem Viscosity 55 Weight Pipe Length - I. D. - in.

Weight 7.3 Water Loss 9.6 cc. Drill Pipe Length 3123 I. D. 3.9 in.

Chlorides 2400 P.P.M. Test Tool Length 20 ft. Tool Size 5 2 1/2 in.

Jars: Make - Serial Number - Anchor Length 19 ft. Size 5 2 1/2 in.

Did Well Flow? No Reversed Out No Surface Choke Size 3 1/2 in. Bottom Choke Size 3 1/2 in.

Main Hole Size 7 1/2 in. Tool Joint Size 4 1/2 FH in.

Blow: Strong thrust test (Gas to surface during final shut in period)

Recovered 105 ft. of slightly oil & gas cut mud

Recovered 240 ft. of slightly muddy soft water

Recovered - ft. of

Recovered - ft. of

Recovered - ft. of

Remarks:

Time On Location 1:15 2:19 A.M. Time Pick Up Tool 3:00 2:20 A.M. Time Off Location 4:00 2:20 A.M.

Time Set Packer(s) 4:00 A.M. Time Started Off Bottom 6:45 A.M. Maximum Temperature 141

Initial Hydrostatic Pressure (A) 1560 P.S.I.

Initial Flow Period Minutes 30 (B) 60 P.S.I. to (C) 65 P.S.I.

Initial Closed In Period Minutes 30 (D) 790 P.S.I.

Final Flow Period Minutes 60 (E) 120 P.S.I. to (F) 150 P.S.I.

Final Closed In Period Minutes 45 (G) 810 P.S.I.

Final Hydrostatic Pressure (H) 1560 P.S.I.

COMPANY TERMS

Western Testing Co., Inc. shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained directly or indirectly through the use of its equipment, of its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid at cost by the party for whom the test is made.

All charges subject to 12% interest after 60 days from date of invoice. Any expense incurred for collection will be added to the original amount.

Test Approved By Signature of Customer or his authorized representative

Western Representative 770 Main Allen

FIELD INVOICE

Open Hole Test \$
Misrun \$
Straddle Test \$
Jars \$
Selective Zone \$
Safety Joint \$
Standby \$
Evaluation \$
Extra Packer \$
Circ. Sub. \$
Mileage \$
Fluid Sampler \$
Extra Charts \$
Insurance \$
Telecopier \$
TOTAL \$



WESTERN TESTING CO., INC.
FORMATION TESTING

TICKET No 16171

P. O. BOX 1599 PHONE (316) 262-5861
WICHITA, KANSAS 67201

Elevation 1438 AB Formation Miss Eff. Pay Ft.

District Augusta Date 2-19-83 Customer Order No.

COMPANY NAME Benson Production, Inc

ADDRESS 200 Corporate Place Wichita, KS 67202

LEASE AND WELL NO. Newfield #1 COUNTY McPherson STATE KS Sec. 34 Twp. 21S Rge. 3W

Mail Invoice To. Same Co. Name Address No. Copies Requested 1

Mail Charts To. Same Address No. Copies Requested 5

Formation Test No. 1 Interval Tested From 3130 ft. to 3143 ft. Total Depth 3143 ft.
Packer Depth 3130 ft. Size 6 3/4 in.
Packer Depth 3125 ft. Size 6 3/4 in.
Depth of Selective Zone Set

Top Recorder Depth (Inside) 3136 ft.
Bottom Recorder Depth (Outside) 3139 ft.
Below Straddle Recorder Depth

Drilling Contractor Blackstone Drilling #4
Mud Type Chem Viscosity 55
Weight 9.3 Water Loss 9.6 cc.
Chlorides 2400 P.P.M.

Jars: Make Serial Number
Did Well Flow? Reversed Out

Order Number 13268 Cap 4225
Order Number 10266 Cap 4775
Order Number Cap

Well Collar Length I. D.
Weight Pipe Length I. D.
Drill Pipe Length 3110 I. D. 3.8
Test Tool Length 20 ft. Tool Size
Anchor Length 13 ft. Size
Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.
Main Hole Size 7 1/8 in. Tool Joint Size 4 1/2 in.

Blow: Strong blow diminishing slightly @ end of test

Recovered 2770 ft. of loss in pipe
Recovered 40 ft. of many or less cut mud
Recovered ft. of
Recovered ft. of
Recovered ft. of
Remarks:

Time On Location 1:15 2:15 P.M. Time Pick Up Tool 4:15 P.M. Time Off Location Standby A.M. P.M.

Time Set Packer(s) 5:30 P.M. Time Started Off Bottom 8:15 P.M. Maximum Temperature 108

Initial Hydrostatic Pressure (A) 1560 P.S.I.
Initial Flow Period Minutes 30 (B) 50 P.S.I. to (C) 30 P.S.I.
Initial Closed In Period Minutes 30 (D) 350 P.S.I.
Final Flow Period Minutes 60 (E) 50 P.S.I. to (F) 30 P.S.I.
Final Closed In Period Minutes 45 (G) 360 P.S.I.
Final Hydrostatic Pressure (H) 150 P.S.I.

COMPANY TERMS

Western Testing Co., Inc. shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained directly or indirectly through the use of its equipment, of its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid at cost by the party for whom the test is made.

All charges subject to 12% interest after 60 days from date of invoice. Any expense incurred for collection will be added to the original amount.

Test Approved By Signature of Customer or his authorized representative

Western Representative Norman Allen

FIELD INVOICE

Open Hole Test \$
Misrun \$
Straddle Test \$
Jars \$
Selective Zone \$
Safety Joint \$
Standby \$
Evaluation \$
Extra Packer \$
Circ. Sub. \$
Mileage \$
Fluid Sampler \$
Extra Charts \$
Insurance \$
Telecopier \$
TOTAL \$