

CROWN TESTING CO.
120 S. MARKET, SUITE 300
WICHITA, KS 67202

DRILL-STEM TEST DATA

Well Name	Herman	Test No.	1
Well Number	2	Zone Tested	LKC H
Company	Staab Energy	Date	9/22/92
Comp. Rep.	Todd Morgenstern	Tester	Greg Saffa
Contractor	Shields	Ticket No.	13030
Location	9-10S-24W	Graham County	Elevation

Recorder No. 13810 Clock Range 12 hr Blow _____
 Depth 3970 Initial Flow Weak blow died
 Initial Hydro Mud Press. 1893
 Initial Flow Press. 35-35
 Initial Shut-in Press. 44 Final Flow No blow
 Final Flow Press. 35-35
 Final Shut-in Press. 44
 Final Hydro Mud Press. 1802
 Temperature 117° Initial Flow _____ 30 _____ Mins.
 Mud Weight 9.0 Viscosity 51 Initial Shut-in _____ 30 _____ Mins.
 Fluid Loss 96 Final Flow _____ 30 _____ Mins.
 Interval Tested 3947-3970 23 ft. anchor Final Shut-in _____ 30 _____ Mins.
 Top Packer Depth 3942 Surface Choke Size 1/2
 Bottom Packer Depth 3947 Bottom Choke Size 1/2
 Total Depth 3970 Main Hole Size 7 7/8
 Drill Pipe Size 4 1/2 X H Wt. _____ Rubber Size 6 5/8
 Drill Collar I.D. _____ Ft. Run _____
 Recovery—Total Feet 5
 Recovered 5 Feet Of Mud with few oil spots
 Recovered _____ Feet Of _____
 Recovered _____ Feet Of _____
 Recovered _____ Feet Of _____

Remarks

CROWN TESTING COMPANY shall not be liable for damage 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, or its statement or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid for by the party for whom the test is made.

By Todd E. Morgenstern
Owner, Operator or his Agent

ORIGINAL

CROWN TESTING CO.
120 S. MARKET, SUITE 300
WICHITA, KS 67202

DRILL-STEM TEST DATA

Well Name	Herman	Test No.	2
Well Number	2	Zone Tested	Lansing
Company	Staab Energy	Date	9/23/92
Comp. Rep.	Todd Morgenstern	Tester	Greg Saffa
Contractor	Shields	Ticket No.	13031
Location	9-10S-24W Graham County	Elevation	2489 KB

Recorder No. 13810 Clock Range 12 hr Blow _____

Depth 4034 Initial Flow Very strong

Initial Hydro Mud Press. 1985

Initial Flow Press. 133-401

Initial Shut-in Press. 777 Final Flow Very strong

Final Flow Press. 491-535

Final Shut-in Press. 804

Final Hydro Mud Press. 1893

Temperature 117° Initial Flow 30 Mins.

Mud Weight 9.0 Viscosity 51 Initial Shut-in 30 Mins.

Fluid Loss 9.6 Final Flow 30 Mins.

Interval Tested 4010-4034 24 ft. anchor Final Shut-in 30 Mins.

Top Packer Depth 4005 Surface Choke Size 1/2

Bottom Packer Depth 4010 Bottom Choke Size 1/2

Total Depth 4034 Main Hole Size 7 7/8

Drill Pipe Size 4 1/2 X H Wt. _____ Rubber Size 6 5/8

Drill Collar I.D. _____ Ft. Run _____

Recovery--Total Feet 1550

Recovered 1550 Feet Of Clean gasy oil no water (38 gravity)

Recovered 1860 Feet Of Gas in pipe

Recovered _____ Feet Of _____

Recovered _____ Feet Of _____

Remarks _____

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By Todd E. Morgenstern
Owner, Operator or his Agent

RECEIVED
STATE OF KANSAS COMMISSION
OCT 20 1992
CONSERVATION DIVISION
Wichita, Kansas