

Superior Testers Enterprises, Inc.

R.R. 3, Box 295B, Great Bend, Kansas 67530

(316) 792-6902

Date 10-20-1999 Location 9 1/2 - 9 1/2 - 36-24 1/2 Elevation 2061 H.B. County Edwards

Company F.C. Hall Company Ltd. Number of Copies 5

Charts Mailed to 6427 East FELLOWSHIP: O. Box 780167 Wichita, Kansas 67228-0167

Drilling Contractor Steelcase Drilling Rig #4

Length Drill Pipe 36.39 I.D. Drill Pipe 3.80 Tool Joint Size 4 1/2" X.H.

Length Weight Pipe NONE I.D. Weight Pipe NONE Tool Joint Size NONE

Length Drill Collars 848 I.D. Drill Collars 2.25 Tool Joint Size 4 1/2" X.H.

Top Packer Depth 3903 Bottom Packer Depth 3908 Number of Packers 2 Packer Size 6 3/4"

TESTED FROM 3908 TO 3931 ANCHOR LENGTH 23 TOTAL DEPTH 3931 Hole Size 7 7/8

LEASE & WELL NO. Enlow # 5-36 FORMATION TESTED Lansing #H TEST NO. 8

Mud Weight 9.3 Viscosity 50 Water Loss 12.1 Chlorides - Pits 11000 D.S.T.

Maximum Temp. 104 °F Initial Hydrostatic Pressure (A) 1922 P.S.I. Final Hydrostatic Pressure (H) 1880 P.S.I.

Tool Open I.F.P. from 8:15 A.m to 8:45 A.m 30 min

Tool Closed I.C.I.P. from 8:45 A.m to 9:45 A.m 60 min

Tool Open F.F.P. from 9:45 A.m to 10:45 A.m 60 min

Tool Closed F.C.I.P. from 10:45 A.m to 12:15 P.m 90 min

Initial Blow Strong blow with Gas to Surface in 8 minutes

Final Blow Strong blow - See Gas Flow Report

Total Feet Recovered 110 Gravity of Oil Correct

110 Feet of Gassy mud % Gas % Oil % Mud % Wat

Feet of % Gas % Oil % Mud % Wat

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Feet of % Gas % Oil % Mud % Wat

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Remarks

Extra Equipment - Jars NONE Safety Joint YES Extra Packer NONE Straddle NONE Hook Wall NONE

Top Recorder No. 78225 Clock No. ELECTRONIC Depth 3924 Cir. Sub NONE Sampler NONE

Bottom Recorder No. 13189 Clock No. 93441 Depth 3928 Insurance NONE

Price of Job

Tool Operator Steve Buehler

Approved By

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

SUPERIOR TESTERS ENTERPRISES INC.

GREAT BEND, KANSAS

GAS FLOW RATE

(316) 792-6902

#

STATE..... KANSAS	Test Date #####	
COUNTY..... EDWARDS	Sec Town Range	36-24S-16W
FIELD.....	Report Number	11817

Initial Flow

Comments	Time (hh:mm:ss)	Period dt (min)	Inches H2O Orifice Tester	PSI on Orifice Tester	PSI on Pitot Tube	Choke Size (in)	Gas Rate (MCF/Day)
TOOL OPENED AT 8:15 WITH GAS TO SURFACE IN 8 MINUTES AT 8:23	8:25	10	9			1 1/4	132.000
	8:35	20	10			1 1/4	138.000
	8:45	0	10			1 1/4	138.000

Final Flow

Comments	Time (hh:mm:ss)	Period dt (min)	Inches H2O Orifice Tester	PSI on Orifice Tester	PSI on Pitot Tube	Choke Size (in)	Gas Rate (MCF/Day)
TOOL OPENED AT 9:45	9:55	10	14			1 1/4	164.000
	10:05	20	12			1 1/4	152.000
	10:15	30	12			1 1/4	152.000
	10:25	40	12			1 1/4	152.000
	10:35	50	12			1 1/4	152.000
	10:45	60	12			1 1/4	152.000