

Superior Testers Enterprises, Inc.

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

(316) 792-6902

Date 10-19-1999 Location S1/2-S1E-S1E36-24-16 Elevation 2061 KB County Edwards

Company F.G. Hall Company L.P. Number of Copies 5

Charts Mailed to 6427 East Kellogg P.O. Box 780167 Wichita Kansas 67278-0

Drilling Contractor Steelwing Drilling Rig #4

Length Drill Pipe 3517 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 248 I.D. Drill Collars 2.25 Tool Joint Size 4 1/2" X. H.

Top Packer Depth 3781 Bottom Packer Depth 3786 Number of Packers 2 Packer Size 6 3/4"

TESTED FROM 3786 TO 3826 ANCHOR LENGTH 40 TOTAL DEPTH 3826 Hole Size 7 1/2"

LEASE & WELL NO. Edwards #5-36 FORMATION TESTED Leaving "A&B" TEST NO. 7

Mud Weight 9.31 Viscosity 50 Water Loss 12.1 Chlorides - Pits 11,000 D.S.T.

Maximum Temp. 104 °F Initial Hydrostatic Pressure (A) 1877 P.S.I. Final Hydrostatic Pressure (H) 1869

Tool Open I.F.P. from 10:15 A.m to 10:45 A.m 30 min. from [B] 85 P.S.I. to [C] 89 P.S.I.

Tool Closed I.C.I.P. from 10:45 A.m to 11:45 A.m 60 min. [D] 1291 P.S.I.

Tool Open F.F.P. from 11:45 A.m to 12:45 A.m 60 min. from [E] 92 P.S.I. to [F] 98 P.S.I.

Tool Closed F.C.I.P. from 12:45 P.m to 2:15 P.m 90 min. [G] 1285 P.S.I.

Initial Blow Stone Blow - Gas to Surface in 4 minutes

Final Blow Stone Blow - See Gas flow Report

Total Feet Recovered 130 Gravity of Oil Corr.

130 Feet of 16 ssy mud %Gas %Oil %Mud %V

Feet of %Gas %Oil %Mud %V

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Feet of %Gas %Oil %Mud %V

Feet of %Gas %Oil %Mud %V

Feet of %Gas %Oil %Mud %V

Remarks

Extra Equipment - Jars NONE Safety Joint 405 Extra Packer NONE Straddle NONE Hook Wall NONE

Top Recorder No. 47825 Clock No. 8804 Depth 3819 Cir. Sub NONE Sampler NONE

Bottom Recorder No. 13189 Clock No. 417441 Depth 3823 Insurance NONE

Price of Job

Tool Operator Don Buck

Approved By

Superior Testers Enterprises, Inc. shall not be liable for damage of any kind to property or personnel of the one for whom a test is made, of for any loss suffered, sustained, directly or indirectly, through the use of its equipment, or its statement 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	11816

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	10:20	5	12			1 1/4	152.000
AT 10:15	10:30	15	18			1 1/4	186.000
WITH GAS TO	10:40	25	24			1 1/4	215.000
SURFACE IN	10:45	30	26			1 1/4	233.000
4 MINUTES							
AT 10:19							

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	1:25	10	32			1 1/4	248.000
AT 1:15	1:35	20	33			1 1/4	252.000
	1:45	30	34			1 1/4	256.000
	1:55	40	36			1 1/4	264.000
	2:05	50	38			1 1/4	271.000
	2:15	60	40			1 1/4	278.000