

TRILOBITE TESTING L.L.C.

Box 362 • Hays, Kansas 67601



Test Ticket

No 7031

Well Name & No. HOFFMAN 2X Test No. 1 Date 6-30-94
 Company DUNNIE & RAYDON Zone Tested SPIERGEN
 Address 2100 E 22ND ST MOORE WICHITA Elevation _____
 Co. Rep./Geo. BOB Cont. MURPHY RIG 25 Est. Ft. of Pay _____
 Location: Sec. 31 Twp. 14 S Rge. 44 W Co. CHEYENNE State CO
 No. of Copies _____ Distribution Sheet _____ Yes _____ No _____ Turnkey _____ Yes _____ No _____ Evaluation _____

Interval Tested 5252 5312 Drill Pipe Size 4 1/2 XH
 Anchor Length 60 Top Choke — 1" _____ Bottom Choke — 3/4" _____
 Top Packer Depth 5247 Hole Size — 7 7/8" _____ Rubber Size — 6 3/4" _____
 Bottom Packer Depth 5252 Wt. Pipe I.D. — 2.7 Ft. Run _____
 Total Depth 5312 Drill Collar — 2.25 Ft. Run 534 H90
 Mud Wt. 9.0 LCM 5 lb/gal. Viscosity 48 Filtrate 8.0
 Tool Open @ 4:15 PM Initial Blow Good Blow OFF BOTTOM IN 8 MIN
 Final Blow 4" Blow ON SHUT-IN
 Recovery — Total Feet 1380 Feet of Gas in Pipe 730 Flush Tool? _____

Rec.	Feet Of	%gas	%oil	%water	%mud
<u>930</u>	<u>CG 0.1</u>	<u>25</u>	<u>75</u>		
<u>450</u>	<u>GCM 0.1</u>	<u>20</u>	<u>60</u>		<u>20</u>
Rec. _____	Feet Of _____	%gas _____	%oil _____	%water _____	%mud _____
Rec. _____	Feet Of _____	%gas _____	%oil _____	%water _____	%mud _____
Rec. _____	Feet Of _____	%gas _____	%oil _____	%water _____	%mud _____

 BHT 148 °F Gravity 42 °API @ 80 °F Corrected Gravity 40 °API
 RW _____ @ _____ °F Chlorides _____ ppm Recovery Chlorides 3200 ppm System
 (A) Initial Hydrostatic Mud 2558 PSI Ak1 Recorder No. 11057 Range 4500
 (B) First Initial Flow Pressure 77 PSI @ (depth) 5754 w/Clock No. 21048
 (C) First Final Flow Pressure 288 PSI AK1 Recorder No. 1058 Range 4500
 (D) Initial Shut-In Pressure 929 PSI @ (depth) 5307 w/Clock No. 25108
 (E) Second Initial Flow Pressure 313 PSI AK1 Recorder No. _____ Range _____
 (F) Second Final Flow Pressure 533 PSI @ (depth) _____ w/Clock No. _____
 (G) Final Shut-In Pressure 929 PSI Initial Opening 20 Test ☒
 (H) Final Hydrostatic Mud 2502 PSI Initial Shut-In 40 Jars ☒

TRILOBITE TESTING L.L.C. SHALL NOT BE LIABLE FOR DAMAGE OF ANY KIND OF 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 STATEMENTS OR 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.

Final Flow 60 Safety Joint ☒
 Final Shut-In 90 Straddle _____
 Circ. Sub ☒ NC
 Sampler _____
 Extra Packer _____
 Other _____

Approved By [Signature]
 Our Representative [Signature]