



TRILOBITE TESTING, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Drill-Stem Test Data

Well Name REIN #4 Test No. 1 Date 9/2/94
 Company BENNET & SCHULTE OIL COMPANY Zone TARKIO
 Address P O BOX 329 RUSSELL KS 67665 Elevation KB
 Co. Rep./Geo. DAVE SHUMAKER Cont. EMPHASIS OIL OPER RIG #5 Est. Ft. of Pay _____
 Location: Sec. 3 Twp. 14S Rge. 13W Co. RUSSELL State KS

Interval Tested	<u>2426-2484</u>	Drill Pipe Size	<u>4.5" XH</u>
Anchor Length	<u>58</u>	Wt. Pipe I.D. - 2.7 Ft. Run	<u>348</u>
Top Packer Depth	<u>2421</u>	Drill Collar - 2.25 Ft. Run	_____
Bottom Packer Depth	<u>2426</u>	Mud Wt.	<u>8.9</u> lb/Gal.
Total Depth	<u>2484</u>	Viscosity	<u>39</u> Filtrate <u>12</u>

Tool Open @ 4:56 P.M. Initial Blow 1" BLOW BUILDING TO BOTTOM OF BUCKET IN 8 MIN

Final Blow STRONG-GAS TO SURFACE AT END OF FINAL FLOW TEST

Recovery - Total Feet 170 Flush Tool? NO

Rec. <u>50</u>	Feet of	<u>SLIGHT OIL SPECKED MUD 100%MUD</u>
Rec. <u>60</u>	Feet of	<u>GASSY OIL SPECKED MUD 5%GAS/@%OIL/93%MUD</u>
Rec. <u>60</u>	Feet of	<u>GASSY SPECKED OIL & WATER CUT MUD 10%GAS/3%OIL/7%WATER</u>
Rec. _____	Feet of	_____
Rec. _____	Feet of	_____

BHT 78 °F Gravity _____ °API @ _____ °F Corrected Gravity _____ °API
 RW _____ @ _____ °F Chlorides _____ ppm Recovery Chlorides _____ ppm System

(A) Initial Hydrostatic Mud 1182.7 PSI AK1 Recorder No. 22150 Range 3925

(B) First Initial Flow Pressure 45.9 PSI @ (depth) 2430 w / Clock No. 23839

(C) First Final Flow Pressure 45.9 PSI AK1 Recorder No. 24174 Range 3050

(D) Initial Shut-in Pressure 738.0 PSI @ (depth) 2446 w / Clock No. 23935

(E) Second Initial Flow Pressure 69.0 PSI AK1 Recorder No. _____ Range _____

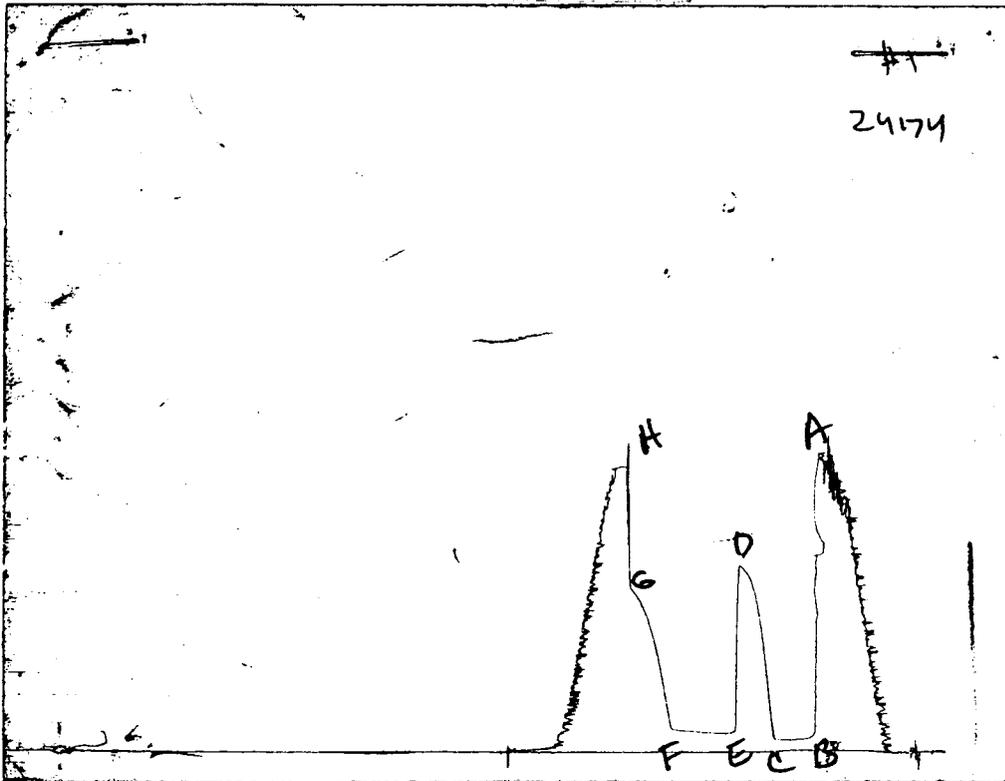
(F) Second Final Flow Pressure 86.9 PSI @ (depth) _____ w / Clock No. _____

(G) Final Shut-in Pressure 651.1 PSI Initial Opening 30 Final Flow 45

(H) Final Hydrostatic Mud 1126.8 PSI Initial Shut-in 30 Final Shut-in 30

Our Representative PAUL SIMPSON

CHART PAGE



	FIELD READING	OFFICE READING
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(A) INITIAL HYDROSTATIC MUD	1182	1182.7
(B) FIRST INITIAL FLOW PRESSURE	37	45.9
(C) FIRST FINAL FLOW PRESSURE	44	45.9
(D) INITIAL CLOSED-IN PRESSURE	743	738
(E) SECOND INITIAL FLOW PRESSURE	67	69
(F) SECOND FINAL FLOW PRESSURE	82	86.9
(G) FINAL CLOSED-IN PRESSURE	644	651.1
(H) FINAL HYDROSTATIC MUD	1137	1126.8

NATURAL GAS ANALYSIS REPORT

Sampled by:
Trilobite Testing, L.L.C.
Hays, Kansas
Scott City, Kansas
Phone: 800-728-5369
Fax: 913-625-5620

Analyzed by:
Caraway Analytical, L.L.C.
728 North Roosevelt
Liberal, Kansas 67901
Phone: 316-324-5389
Fax: 316-626-7108

Lab Number:	940460	Analyzed:	09/08/94
Sample From:	Reinky DST 1	Pressure:	
Producer:	Benett & Schulte	Temperature:	
Date:		Location:	3-14S-13W
Time:		County:	Russell
Sampler:		State:	Kansas
Source:		Formation:	Tarkio

	Mole %	GPM
Helium	He:	0.000
Oxygen	O2:	0.000
Nitrogen	N2:	59.092
Carbon Dioxide	CO2:	0.034
Methane	C1:	33.566
Ethane	C2:	2.069
Propane	C3:	2.158
Iso Butane	iC4:	0.553
Normal Butane	nC4:	1.104
Iso Pentane	iC5:	0.283
Normal Pentane	nC5:	0.472
Hexanes Plus	C6+:	0.669

TOTAL:	100.000	2.243
Z Fact:	0.9987	
SP.GR.:	0.8870	
BTU (SAT):	540.9 @ 14.73 psia	
BTU (DRY):	550.4 @ 14.73 psia	
OCTANE RATING:	50.0	

COMMENTS: Sample entered under vacuum
Insufficient pressure for Helium analysis