

TRILOBITE TESTING, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Drill-Stem Test Data

Well Name YORK #1 Test No. 1 Date 2/9/95
Company RAYDON EXPLORATION INC Zone MISS DOLO
Address 9400 N. BROADWAY, OKLAHOMA CITY, OK 73114 Elevation 2452
Co. Rep./Geo. BEN LANDES Cont. _____ Est. Ft. of Pay _____
Location: Sec. 29 Twp. 22S Rge. 24W Co. HODGEMAN State KS

Interval Tested <u>4621-4654</u>	Drill Pipe Size <u>4.5" XH</u>
Anchor Length <u>33</u>	Wt. Pipe I.D. - 2.7 Ft. Run _____
Top Packer Depth <u>4616</u>	Drill Collar - 2.25 Ft. Run <u>30</u>
Bottom Packer Depth <u>4621</u>	Mud Wt. <u>9.1</u> lb/Gal.
Total Depth <u>4654</u>	Viscosity <u>44</u> Filtrate <u>8.2</u>

Tool Open @ 1:05pm Initial Blow STRONG, BOTTOM OF BUCKET IN 4 MINUTES.

Final Blow STRONG, BOTTOM OF BUCKET IN 4 MINUTES.

Recovery - Total Feet 801 Flush Tool? NO

Rec. <u>822</u>	Feet of <u>GAS IN PIPE</u>
Rec. <u>651</u>	Feet of <u>CLEAN GASSY OIL. 10% GAS; 90% OIL.</u>
Rec. <u>100</u>	Feet of <u>HEAVY OIL CUT MUD. 40% OIL; 60% MUD.</u>
Rec. <u>50</u>	Feet of <u>OIL CUT MUD. 20% OIL; 80% MUD.</u>
Rec. _____	Feet of _____

BHT 118 °F Gravity _____ °API @ _____ °F Corrected Gravity 33 API
RW _____ @ _____ °F Chlorides _____ ppm Recovery Chlorides 3400 ppm System

(A) Initial Hydrostatic Mud 2291.50 PSI AK1 Recorder No. 13754 Range 4000

(B) First Initial Flow Pressure 94.50 PSI @ (depth) 4625 w / Clock No. 25810

(C) First Final Flow Pressure 147.60 PSI AK1 Recorder No. 13849 Range 4375

(D) Initial Shut-in Pressure 1208.00 PSI @ (depth) 4650 w / Clock No. 27501

(E) Second Initial Flow Pressure 195.90 PSI AK1 Recorder No. _____ Range _____

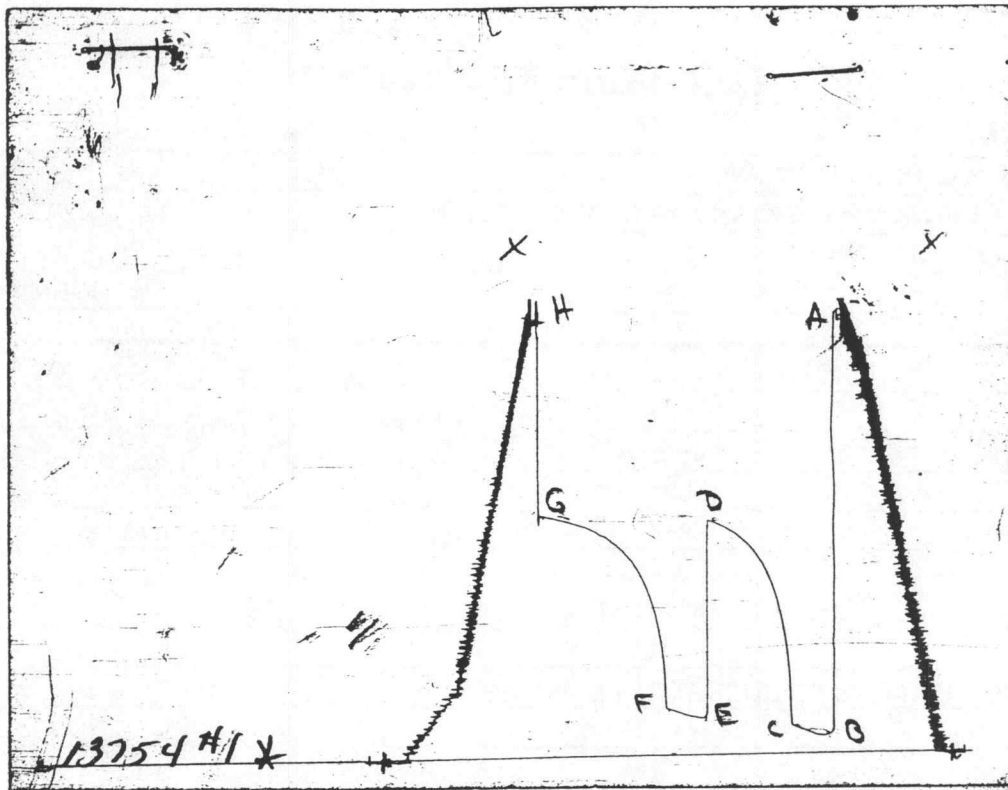
(F) Second Final Flow Pressure 246.10 PSI @ (depth) _____ w / Clock No. _____

(G) Final Shut-in Pressure 1248.00 PSI Initial Opening 30 Final Flow 30

(H) Final Hydrostatic Mud 2244.90 PSI Initial Shut-in 60 Final Shut-in 90

Our Representative DAN BANGLE

CHART PAGE



This is an actual photograph of an AK1 recorder chart

	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	2319	2291.50
(B) FIRST INITIAL FLOW PRESSURE	98	94.50
(C) FIRST FINAL FLOW PRESSURE	117	147.60
(D) INITIAL CLOSED-IN PRESSURE	1216	1208.00
(E) SECOND INITIAL FLOW PRESSURE	187	195.90
(F) SECOND FINAL FLOW PRESSURE	226	246.10
(G) FINAL CLOSED-IN PRESSURE	1246	1248.00
(H) FINAL HYDROSTATIC MUD	2289	2244.90

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Test Ticket

No 8396

Well Name & No. <u>York #1</u>	Test No. <u>1</u>	Date <u>2-9-95</u>
Company <u>Raydon Explor, Inc</u>	Zone Tested <u>Miss Polo.</u>	
Address <u>9400 N. Broadway, Oklahoma City, OK 73114</u>	Elevation <u>2452 K.B.</u>	
Co. Rep./Geo. <u>Ben Landes</u>	Cont. _____	Est. Ft. of Pay _____
Location: Sec. <u>29</u>	Twp. <u>22</u>	Rge. <u>24</u>
Co. <u>Hodgeman</u>	State <u>Ks.</u>	
No. of Copies <u>8</u>	Distribution Sheet _____	Yes <u>X</u> No <u>NO</u> Turnkey _____
	Yes <u>X</u> No <u>NO</u> Evaluation _____	

Interval Tested <u>4621-4654</u>	Drill Pipe Size <u>4.5XH</u>
Anchor Length <u>33</u>	Top Choke — 1" _____ Bottom Choke — 1/4" _____
Top Packer Depth <u>4616</u>	Hole Size — 7 7/8" _____ Rubber Size — 6 3/4" _____
Bottom Packer Depth <u>4621</u>	Wt. Pipe I.D. — 2.7 Ft. Run _____
Total Depth <u>4654</u>	Drill Collar — 2.25 Ft. Run <u>30</u>
Mud Wt. <u>9.1</u> lb/gal.	Viscosity <u>44</u> Filtrate <u>8.2</u>
Tool Open @ <u>1:05 p.m.</u> Initial Blow <u>Strong - B.O.B. in 4 min.</u>	
Final Blow <u>Strong - B.O.B. in 4 min.</u>	

Recovery — Total Feet <u>801</u>	Feet of Gas in Pipe <u>822</u>	Flush Tool? _____
Rec. <u>651</u> Feet Of <u>CGSYO</u>	<u>10</u> % gas <u>90</u> % oil	% water _____ % mud _____
Rec. <u>100</u> Feet Of <u>HOCM</u>	<u>10</u> % gas <u>40</u> % oil	% water <u>60</u> % mud _____
Rec. <u>50</u> Feet Of <u>OCM</u>	% gas <u>20</u> % oil	% water <u>80</u> % mud _____
Rec. _____ Feet Of _____	% gas _____ % oil _____	% water _____ % mud _____
Rec. _____ Feet Of _____	% gas _____ % oil _____	% water _____ % mud _____
BHT <u>118</u> °F Gravity _____	°API @ _____	°F Corrected Gravity <u>33</u> °API _____
RW _____ @ _____ °F	Chlorides _____ ppm Recovery _____	Chlorides <u>2400</u> ppm System _____
(A) Initial Hydrostatic Mud <u>2319</u>	PSI AK1 Recorder No. <u>13754</u>	Range <u>4000</u>
(B) First Initial Flow Pressure <u>98</u>	PSI @ (depth) <u>4625</u>	w/Clock No. <u>25810</u>
(C) First Final Flow Pressure <u>147</u>	PSI AK1 Recorder No. <u>13849</u>	Range <u>4375</u>
(D) Initial Shut-In Pressure <u>1216</u>	PSI @ (depth) <u>4650</u>	w/Clock No. <u>27501</u>
(E) Second Initial Flow Pressure <u>187</u>	PSI AK1 Recorder No. _____	Range _____
(F) Second Final Flow Pressure <u>226</u>	PSI @ (depth) _____	w/Clock No. _____
(G) Final Shut-In Pressure <u>1246</u>	PSI Initial Opening <u>30</u>	Test <u>1000</u>
(H) Final Hydrostatic Mud <u>2289</u>	PSI Initial Shut-In <u>60</u>	Jars <u>X</u> <u>200</u>
	Final Flow <u>30</u>	Safety Joint <u>X</u> <u>50</u>
	Final Shut-In <u>90</u>	Straddle _____
		Circ. Sub _____
		Sampler _____
		Extra Packer _____
		Other _____
		TOTAL PRICE \$ <u>850</u>

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Approved By [Signature]

Our Representative [Signature]