



00694018

TRILOBITE TESTING, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

**BEST IMAGE
AVAILABLE****Drill-Stem Test Data**

Well Name NELLHOLD #2-18 Test No. 1 Date 9/10/93
 Company BERRY ENERGY INC. Zone MORROW
 Address 1019 8th ST #301 GOLDEN CO 80401 Elevation 3903
 Co. Rep./Geo. M CRUSON/P DEBENHAM Cont. MURFIN RIG #25 Est. Ft. of Pay _____
 Location: Sec. 18 Twp. 24S Rge. 45W Co. PROWERS State CO

Interval Tested 4920-5083
 Anchor Length 163
 Top Packer Depth 4915
 Bottom Packer Depth 4920
 Total Depth 5083

Drill Pipe Size 4.5" XH
 Wt. Pipe I.D. - 2.7 Ft. Run _____
 Drill Collar - 2.25 Ft. Run 398
 Mud Wt. 9.1 lb/Gal.
 Viscosity 50 Filtrate 10.4

Tool Open @ 1:00 PM Initial Blow WEAK BLOW-(1.5" TO 2" IN WATER)

Final Blow WEAK BLOW - (1/2" TO 3/4" IN WATER)

Recovery - Total Feet 20 Flush Tool? NO

Rec. 20 Feet of MUD WITH FEW OIL SPECKS
 Rec. _____ Feet of _____
 Rec. _____ Feet of _____
 Rec. _____ Feet of _____
 Rec. _____ Feet of _____

BHT 132 °F Gravity _____ °API @ _____ °F Corrected Gravity _____ °API
 RW 4.31 @ 83 °F Chlorides 900 ppm Recovery Chlorides 500 ppm System

(A) Initial Hydrostatic Mud 2380.4 PSI AK1 Recorder No. 13278 Range 4400

(B) First Initial Flow Pressure 28.6 PSI @ (depth) 5080 w / Clock No. 22993

(C) First Final Flow Pressure 33.1 PSI AK1 Recorder No. 10248 Range 4400

(D) Initial Shut-in Pressure 85.1 PSI @ (depth) 4952 w / Clock No. 30410

(E) Second Initial Flow Pressure 37.9 PSI AK1 Recorder No. _____ Range _____

(F) Second Final Flow Pressure 37.9 PSI @ (depth) _____ w / Clock No. _____

(G) Final Shut-in Pressure 61.2 PSI Initial Opening 30 Final Flow 30

(H) Final Hydrostatic Mud 2366.4 PSI Initial Shut-in 30 Final Shut-in 30

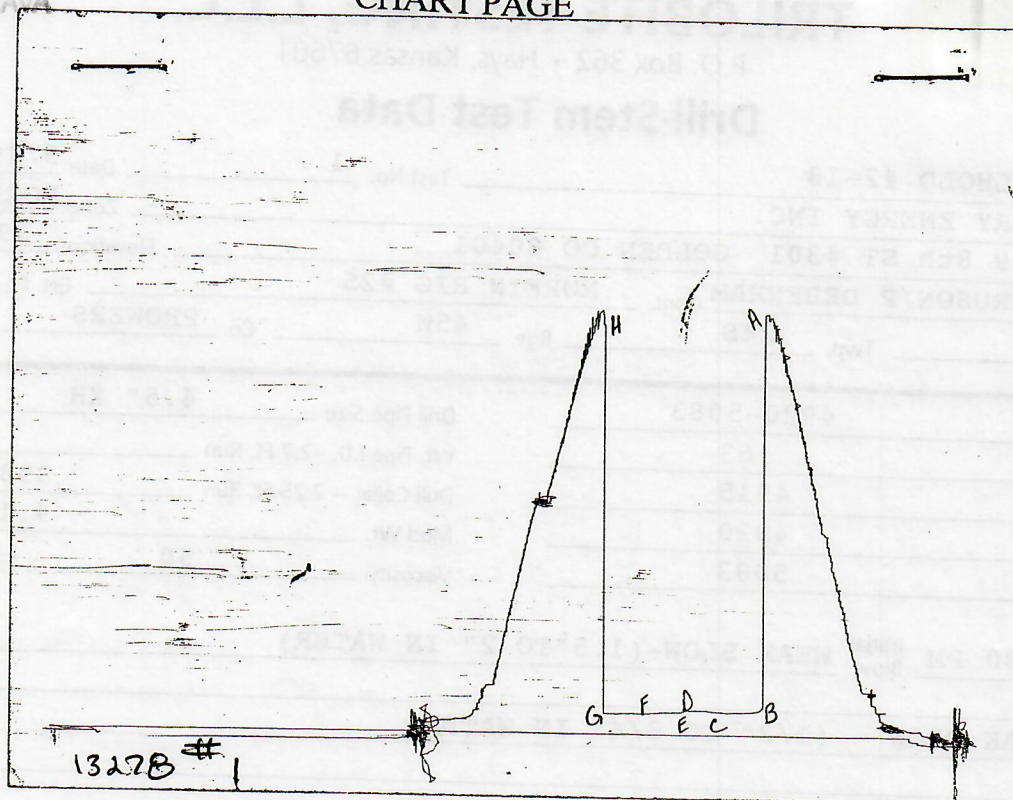
Our Representative GARY PEVOLTEAUX

RECEIVED
OCT 13 1993
 COLD. OIL & GAS DIV. COMM.

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CHART PAGE

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This is an actual photograph of recorder chart

	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	2377	2380.4
(B) FIRST INITIAL FLOW PRESSURE	30	28.6
(C) FIRST FINAL FLOW PRESSURE	34	33.1
(D) INITIAL CLOSED-IN PRESSURE	84	85.1
(E) SECOND INITIAL FLOW PRESSURE	36	37.9
(F) SECOND FINAL FLOW PRESSURE	36	37.9
(G) FINAL CLOSED-IN PRESSURE	59	61.2
(H) FINAL HYDROSTATIC MUD	2360	2366.4



FLUID SAMPLER DATA

Ticket No.: 6110 Date: 9/10/93
Company: BERRY ENERGY INC.
Lease: NELLHOLD #2-18 Test No.: 1
County: PROWERS Sec.: 18 Twp.: 24S Rng.: 45W

SAMPLER RECOVERY

Gas TRACE
Oil FEW SPECK
Mud 2800
Water
Other
Pressure 60
TOTAL 2800

SAMPLER ANALYSIS

Resistivity 4.31 ohms@ 83 F
Chlorides 900 ppm.
Gravity corrected @60F

PIT MUD ANALYSIS

Chlorides 500
Resistivity 5.33 ohms@ 79 F
Viscosity 50
Mud Wt. 9.1
Filtrate 10.4
Other

PIPE RECOVERY

TOP

Resistivity ohms@ F
Chlorides ppm

MIDDLE

Resistivity ohms@ F
Chlorides ppm

BOTTOM

Resistivity 4.31 ohms@ 83 F
Chlorides 900 ppm

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