



Ricketts Testing, Inc.

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JUL 31 2003

ORIGINAL KCC WICHITA

Company T. J. RESOURCES

Lease & Well No. WALNUT RANCH #1-A

Elevation 1424 G.L. Formation BARTLESVILLE

Ticket No. 1987

Date 1-1-01 Sec. 34 Twp. 26S Range 7E County BUTLER State KS

Test Approved by _____ Ricketts Representative JIM RICKETTS

Formation Test No. 1 Interval Tested from 2603 ft. to 2613 ft. Total Depth 2613 ft.

Packer Depth 2603 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.

Packer Depth 2600 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 2608 ft. Recorder Number 13306 Cap. 4625

Bottom Recorder Depth (Outside) 2611 ft. Recorder Number 13564 Cap. 4475

Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____

Drilling Contractor C & G Drilling Riq #1 Drill Collar Length 301 I.D. 2.25 in.

Mud Type Chemical Viscosity 53 Weight Pipe Length _____ I.D. _____ in.

Weight 9.5 Water Loss 9.2 cc. Drill Pipe Length 2280 I.D. 3.25 in.

Chlorides 1000 P.P.M. Test Tool Length 22 ft. Tool Size 5 1/2 in.

Jars: Make _____ Serial Number _____ Anchor Length 10 ft. Size 5 1/2 in.

Did Well Flow? No Reversed Out No Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.

Gravity Oil _____ Main Hole Size 7 7/8 in. Tool Joint Size 3 1/2 IF in.

Blow: Weak blow building to 6" in water Initial Flow Period.

Weak blow building to 4" in water Final Flow Period.

Recovered 120 ft. of Mud cut water.

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Remarks: _____

Time Set Packer (s) 9:45 P. M. Time Started Off Bottom 1:00 A. M. Maximum Temperature 110°

Initial Hydrostatic Pressure(A) 1247 P.S.I.

Initial Flow PeriodMinutes 30 (B) 13 P.S.I. to
(C) 24 P.S.I.

Initial Closed In PeriodMinutes 45 (D) 837 P.S.I.

Final Flow PeriodMinutes 60 (E) 35 P.S.I. to
(F) 57 P.S.I.

Final Closed In PeriodMinutes 60 (G) 830 P.S.I.

Final Hydrostatic Pressure(H) 1223 P.S.I.

RICKETTS TESTING, INC.

Pressure Data

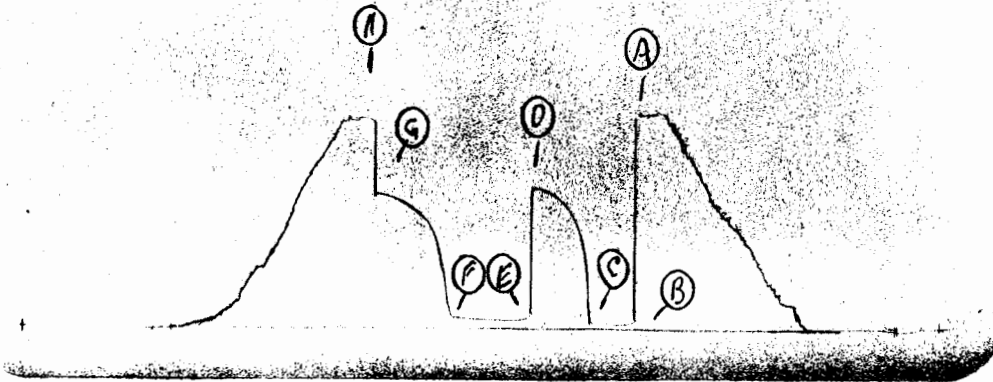
Date 1-1-01 Test Ticket No. 1987
Recorder No. 13306 Capacity 4625 Location 2608 Ft.
Clock No. _____ Elevation 1424 G.L. Well Temperature 110 °F
Point Pressure Time Given Time Computed
A Initial Hydrostatic Mud 1247 P.S.I. Open Tool 9:45 P M
B First Initial Flow Pressure 13 P.S.I. First Flow Pressure 30 Mins. 30 Mins.
C First Final Flow Pressure 24 P.S.I. Initial Closed-in Pressure 45 Mins. 45 Mins.
D Initial Closed-in Pressure 837 P.S.I. Second Flow Pressure 60 Mins. 60 Mins.
E Second Initial Flow Pressure 35 P.S.I. Final Closed-in Pressure 60 Mins. 60 Mins.
F Second Final Flow Pressure 57 P.S.I.
G Final Closed-in Pressure 830 P.S.I.
H Final Hydrostatic Mud 1223 P.S.I.

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>6</u> Inc.		Breakdown: <u>15</u> Inc.		Breakdown: <u>12</u> Inc.		Breakdown: <u>20</u> Inc.	
of <u>5</u> mins. and a		of <u>3</u> mins. and a		of <u>5</u> mins. and a		of <u>3</u> mins. and a	
final inc. of _____ Min.		final inc. of _____ Min.		final inc. of _____ Min.		final inc. of _____ Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 0	13	0	24	0	35	0	57
P 2 5	13	3	200	5	35	3	113
P 3 10	13	6	431	10	35	6	263
P 4 15	13	9	555	15	35	9	426
P 5 20	17	12	637	20	37	12	524
P 6 25	20	15	683	25	39	15	590
P 7 30	24	18	718	30	41	18	636
P 8 35		21	747	35	43	21	670
P 9 40		24	771	40	45	24	695
P10 45		27	786	45	48	27	716
P11 50		30	802	50	51	30	636
P12 55		33	813	55	54	33	750
P13 60		36	825	60	57	36	767
P14 65		39	834	65		39	778
P15 70		42	836	70		42	788
P16 75		45	837	75		45	795
P17 80		48		80		48	802
P18 85		51		85		51	810
P19 90		54		90		54	818
P20 95		57				57	824
		60				60	828

ORIGINAL

P.S.T. # 1 TK # 1987



This is an actual photograph of recorder chart.

POINT	PRESSURE	
	Field Reading	Office Reading
(A) Initial Hydrostatic Mud	1237	1247 PSI
(B) First Initial Flow Pressure	19	13 PSI
(C) First Final Flow Pressure	30	24 PSI
(D) Initial Closed-in Pressure	825	837 PSI
(E) Second Initial Flow Pressure	30	35 PSI
(F) Second Final Flow Pressure	52	57 PSI
(G) Final Closed-in Pressure	825	830 PSI
(H) Final Hydrostatic Mud	1214	1223 PSI