



FILE NO. **105** COMPANY **AMOCO** WELL **ENERGY UNIT 0-1**

FIELD **SINGLETREE** COUNTY **WELD** STATE **COLORADO**

LOCATION: **460' FWL + 160' FWL** Other Services: **CO-2-C-04**

SEC **28** TWP **2N** RGE **6W**

Permanent Datum **0.1** Elev. **4915** Elevations: **4915**

Log Measured from **K.B.** Ft. Above Permanent Datum **4915**

Drilling Measured from **K.B.**

Date **12-27-73**

Run No. **0140**

Depth—Logger **4780**

Bottom—Logger **4780**

Top Logged Interval **4780**

Casing—Driller **12.3**

Casing—Logger **12.3**

Bit Size **12.3**

Type Fluid in Hole **PC-68**

Density and Viscosity **9.8 @ 40**

pH and Fluid Loss **4.9 @ 50°F**

Source of Sample **Flow Line**

Rm @ Meas. Temp. **4.2 @ 50°F**

Rmc @ Meas. Temp. **4.2 @ 50°F**

Source Rm/Rmc **M**

Rm @ BHT **1.96 @ 125°F**

Rmc @ BHT **1.68 @ 125°F**

Time Since Circ. **1.25**

Max. Rec. Temp. Deg. F. **125**

Equip. No. and Location **4158171 MW 24**

Recorded by **BECKER**

Interpreted by **W.A. Anderson**

REMARKS

Equipment Used

Run No. **ONE**

S.O. **4158171**

Tool No. **24497**

Elec. No. **24497**

Panel No. **20487-20264**

Scale Changes

Scale Up Hole

Scale Down Hole

Changes in Mud Type or Additional Samples

Date Sample No.

Depth-Driller

Type Fluid in Hole

Dens. Visc. **9.8 40**

pH Fluid Loss **cc**

Source of Sample **Flow Line**

Rm @ Meas. Temp. **4.2 @ 50°F**

Rmc @ Meas. Temp. **4.2 @ 50°F**

Source Rm/Rmc **M**

Rm @ BHT **1.96 @ 125°F**

Rmc @ BHT **1.68 @ 125°F**

Time Since Circ. **1.25**

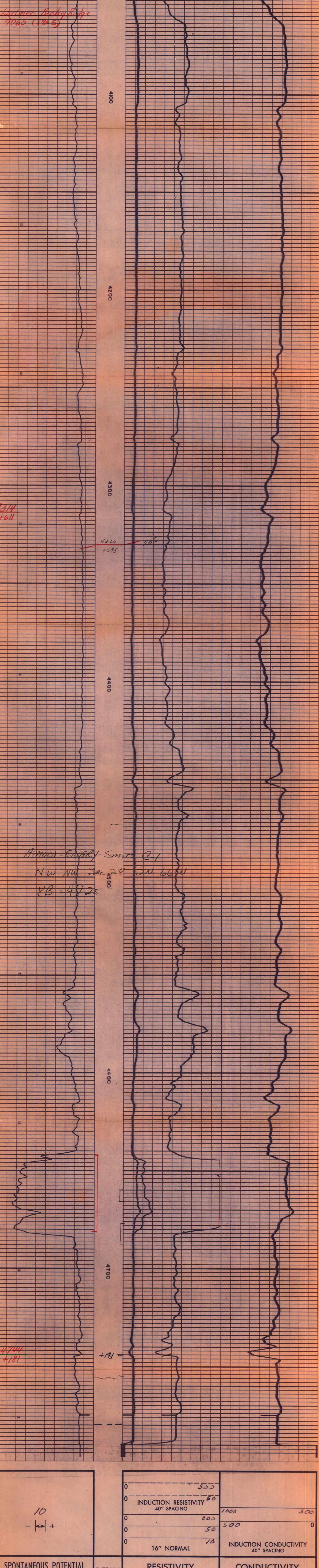
Max. Rec. Temp. Deg. F. **125**

Equip. No. and Location **4158171 MW 24**

Recorded by **BECKER**

Interpreted by **W.A. Anderson**

SPONTANEOUS POTENTIAL Millivolts	DEPTH	RESISTIVITY Ohms m ² /m	CONDUCTIVITY Millimhos/m
- 10 +	0	16" NORMAL 10	INDUCTION CONDUCTIVITY 40" SPACING
	0	50	500
	0	500	1000
	0	INDUCTION RESISTIVITY 40" SPACING	500
	0	50	
	0	500	



SPONTANEOUS POTENTIAL Millivolts

DEPTH

RESISTIVITY Ohms m²/m

CONDUCTIVITY Millimhos/m

Company **AMOCO PRODUCTION Co.** Drillers T.D. **4770**

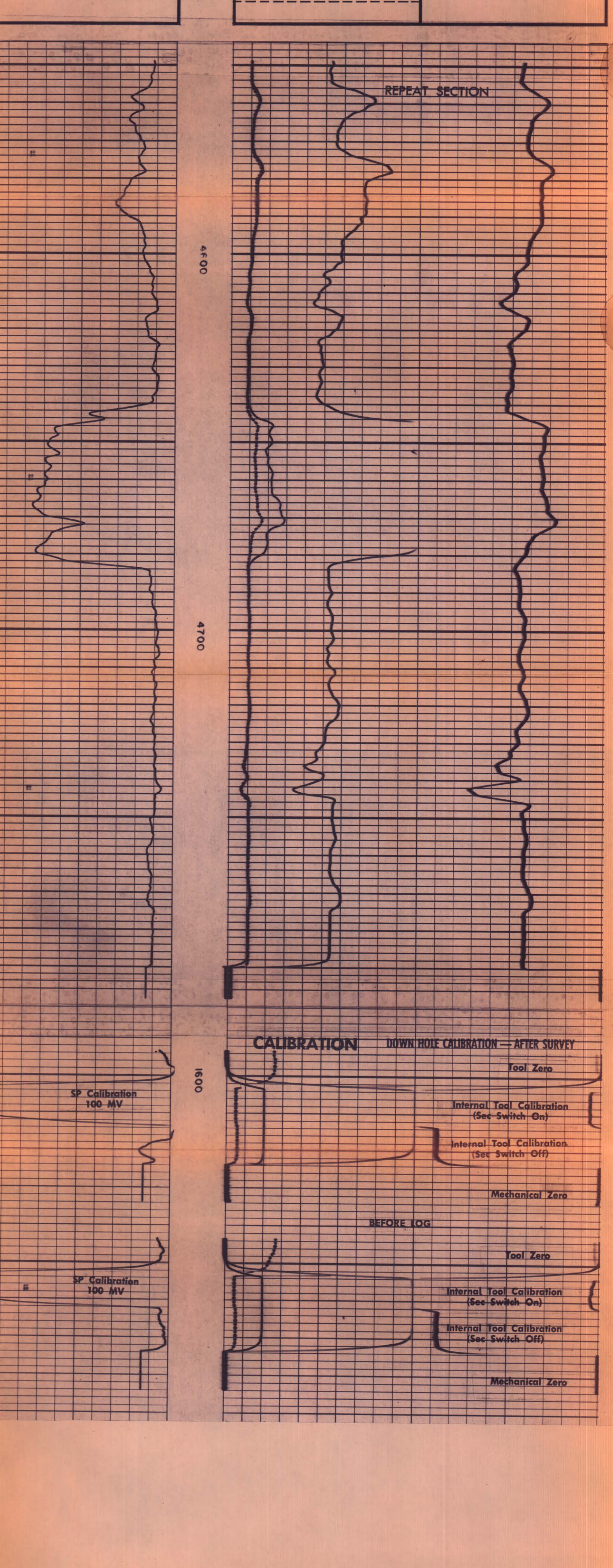
Well **ENERGY UNIT 0-1** Log F.R. **4775**

Field **SINGLETREE** Log T.D. **4780**

County **WELD** Elevations: **K.B. 4925 D.F. G.L. 4915**

State **COLORADO**

SPONTANEOUS POTENTIAL Millivolts	DEPTH	RESISTIVITY Ohms m ² /m	CONDUCTIVITY Millimhos/m
- 10 +	0	16" NORMAL 10	INDUCTION CONDUCTIVITY 40" SPACING
	0	50	500
	0	500	1000
	0	INDUCTION RESISTIVITY 40" SPACING	500
	0	50	
	0	500	



SPONTANEOUS POTENTIAL Millivolts

DEPTH

RESISTIVITY Ohms m²/m

CONDUCTIVITY Millimhos/m

Company **AMOCO PRODUCTION Co.** Drillers T.D. **4770**

Well **ENERGY UNIT 0-1** Log F.R. **4775**

Field **SINGLETREE** Log T.D. **4780**

County **WELD** Elevations: **K.B. 4925 D.F. G.L. 4915**

State **COLORADO**