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COLO. OIL & GAS CONS. COMM.



DIVISION LABORATORY

Box 2400 Casper, Wyoming 82602

Date March 4, 1983

00255032

To Mr. W. C. MaddoxReport No. 24347Halliburton ServicesSterling, ColoradoSubmitted By Eastar Petroleum CompanyDate Received March 1, 1983Well No. 1 Iliff Ertle 18-1Location Logan County, ColoradoFormation "O" sandSpecific Gravity 1.006pH 7.3Iron (Fe) Less than 1Potassium (K) 28Sodium (Na) 1714Calcium (Ca) 6Magnesium (Mg) 1Chlorides (Cl) 1304Sulfates (SO₄) 32Carbonates (CO₃) NilBicarbonates (HCO₃) 2333/2Total Dissolved Solids 4235Resistivity 1.50

This report is the property of Halliburton Services, a Division of Halliburton Company, and neither this report nor any part hereof may be disclosed to any third party without the express written approval of Halliburton Services.

MILLIGRAMS PER LITER

clean .55
saline .7

Ohms/M²/M at 70 °F

Remarks:

conductivity m/cm .65 mg

cc Mr. D. E. Bailey
Mr. R. M. Cunningham

Respectfully submitted,

HALLIBURTON SERVICES

By

Dustin R. McFarland

NOTICE:

This report is for information only and the content is limited to the sample described. Halliburton makes no warranties, express or implied, as to the accuracy of the contents or results. Any user of this report agrees Halliburton shall not be liable for any loss or damage, regardless of cause, resulting from the use hereof.

By Monroe



COLO. OIL & GAS CONS. COMM.
JAN 1 1964
C & K FRYMELSON, INC.
DENVER, COLO.

To Mr. W. C. Maddox

Report No. 21382

Sterling, Colorado

Submitted By C & K Petroleum

Date Received December 7, 1981

Well No. 1 Hamil

Location _____ Formation Sand

Specific Gravity 1.007

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pH 7.5

Iron (Fe)	Less than 1
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MILLIGRAMS PER LITER

Potassium (K)

Sodium (Na) - 3610

Calcium (Ca) 17

Magnesium (Mg) 5

Chlorides (Cl)	4,486
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Sulfates (SO ₄)	Less than 10
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Carbonates (CO_3) Nil

Bicarbonates (HCO_3)	1,922
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Total Dissolved Solids 10041 9264 9078

Resistivity 1.0Ohms/M²/M at 70 °F

Remarks:

cc Mr. D. E. Bailey
Mr. R. M. Cunningham

Respectfully submitted,

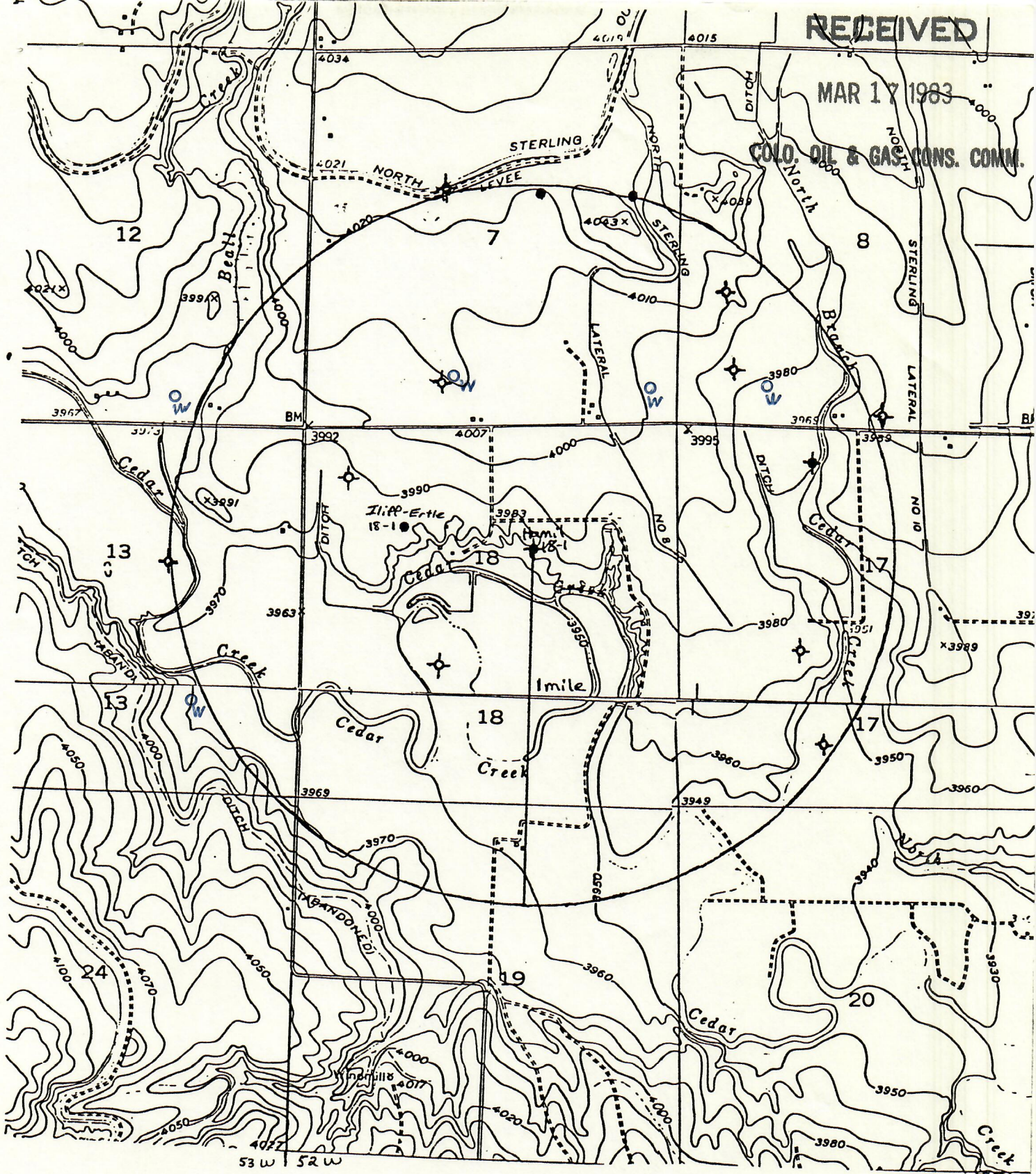
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By Leah Steele

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COLORADO OIL & GAS CONSERVATION COMMISSION



Logan County

OW - all water wells are for domestic and/or stock use