

CORE LABORATORIES, INC.
Petroleum Reservoir Engineering
DALLAS, TEXAS

September 15, 1953

REPLY TO
1020 PATTERSON BLDG.
DENVER, COLORADO

Johnston Oil & Gas Company
Box 813
Farmington, New Mexico

Attention: Mr. D. W. Johnston

Subject: Core Analysis
Rincon Unit No. 6 Well
Wildcat
Rio Arriba County, New Mexico
Location: Sec. 6-T26N-R6W

Gentlemen:

Diamond conventional cores from the subject well in the Point Lookout and Tocito formations have been sampled and later analyzed in our Farmington, New Mexico laboratory. Results of analysis are presented in tabular and graphical form on the attached Coregraph. Oil emulsion mud was used as the drilling fluid.

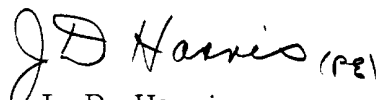
Point Lookout formation was analyzed from 5311 to 5340 feet for permeability and porosity only. Permeability indicated by asterisks is permeability of less than 0.01 of a millidarcy.

Tocito formation analyzed from 6843 to 6883 feet has been sampled intermittently thus prohibiting a definite interpretation for this zone. Samples analyzed indicated very low capacity formation especially since visual inspection of the cores sampled indicated only two feet of vertical fractures. The zone has a potential of being oil productive if the feet not sampled should contain adequate permeability.

We hope these data prove beneficial in the evaluation of this well.

Very truly yours,

Core Laboratories, Inc.


J. D. Harris,
District Engineer

JDH:ln

10cc. - Addressee

CORE LABORATORIES, INC.

Petroleum Reservoir Engineering

COMPANY JOHNSTON OIL & GAS COMPANY DATE ON AUGUST 8, 1953 FILE NO. FMML-101 (FC)
WELL RINCON UNIT NO. 6 DATE OFF SEPTEMBER 8, 1953 ANGERS. WER:HWS
FIELD WILDCAT FORMATION AS NOTED ELEV. 6703' Gr.
COUNTY RIO ARriba STATE NEW MEXICO DRLG. FLD. OIL EMULSION MUD CORES DIAMOND
LOCATION SE SE SEC. 6 T26N R6W REMARKS SERVICE NOS. 5 & 8

SAND LIMESTONE CONGLOMERATE CHERT
SHALE DOLOMITE

These analyses, opinions or interpretations are based on observations and material supplied by the client to whom and for whose exclusive and confidential use, this report is made. The interpretations or opinions expressed represent the best judgment of Core Laboratories, Inc. all errors and omissions excepted but Core Laboratories, Inc. and its officers and employees assume no responsibility and make no warranty or representations as to the productivity, proper operation, or profitability of any oil, gas or other mineral well or sand in connection with which such report is used or relied upon.

TABULAR DATA and INTERPRETATION

COMPLETION COREGRAPH

