

MAR 19660003: CENTRAL ALBERTA

Received date: Dec 31, 1966

Public release date: Jan 01, 1968

DISCLAIMER

By accessing and using the Alberta Energy website to download or otherwise obtain a scanned mineral assessment report, you ("User") agree to be bound by the following terms and conditions:

- a) Each scanned mineral assessment report that is downloaded or otherwise obtained from Alberta Energy is provided "AS IS", with no warranties or representations of any kind whatsoever from Her Majesty the Queen in Right of Alberta, as represented by the Minister of Energy ("Minister"), expressed or implied, including, but not limited to, no warranties or other representations from the Minister, regarding the content, accuracy, reliability, use or results from the use of or the integrity, completeness, quality or legibility of each such scanned mineral assessment report;
- b) To the fullest extent permitted by applicable laws, the Minister hereby expressly disclaims, and is released from, liability and responsibility for all warranties and conditions, expressed or implied, in relation to each scanned mineral assessment report shown or displayed on the Alberta Energy website including but not limited to warranties as to the satisfactory quality of or the fitness of the scanned mineral assessment report for a particular purpose and warranties as to the non-infringement or other non-violation of the proprietary rights held by any third party in respect of the scanned mineral assessment report;
- c) To the fullest extent permitted by applicable law, the Minister, and the Minister's employees and agents, exclude and disclaim liability to the User for losses and damages of whatsoever nature and howsoever arising including, without limitation, any direct, indirect, special, consequential, punitive or incidental damages, loss of use, loss of data, loss caused by a virus, loss of income or profit, claims of third parties, even if Alberta Energy have been advised of the possibility of such damages or losses, arising out of or in connection with the use of the Alberta Energy website, including the accessing or downloading of the scanned mineral assessment report and the use for any purpose of the scanned mineral assessment report so downloaded or retrieved.
- d) User agrees to indemnify and hold harmless the Minister, and the Minister's employees and agents against and from any and all third party claims, losses, liabilities, demands, actions or proceedings related to the downloading, distribution, transmissions, storage, redistribution, reproduction or exploitation of each scanned mineral assessment report obtained by the User from Alberta Energy.

19660003

ECONOMIC MINERALS

FILE REPORT No.

S-AF-003(2)

E. A. BROWNLESS P. GEOL.
GEOLOGICAL CONSULTANT

209-718-8TH AVENUE S.W.
CALGARY 2 ALBERTA.

BUSINESS PHONE 265-3152
RESIDENCE PHONE 249-8808
AREA CODE 403

Sulphur Reserves Ankerton

The core analyses of the two wells D. E. M. 15- 4 and 10 - 4 plus the sidewall cores from the Banff 15 - 4 wells were used to determine the total sulphur in place.

We reduced the assays of the sulphur content to a solid bed and contoured it as shown. From these contours we made a volumetric determination which indicated a possible 436,500 long tons of sulphur. This figure is considerably more optimistic than A. C. A. Howe's, however, we believe that the deposit will be of greater extent than we have shown it.

E. A. Brownless, P. Geol.



EAB/pb

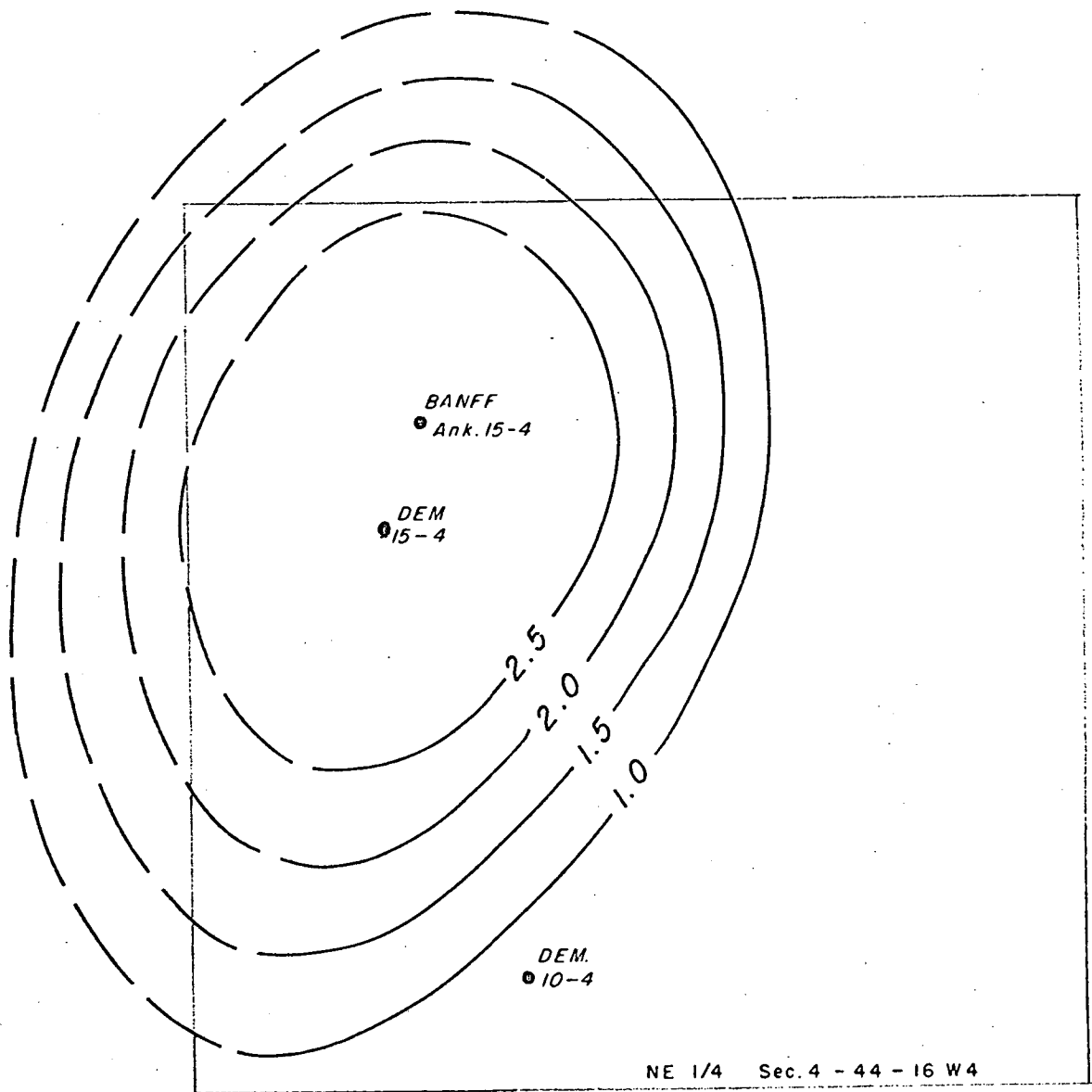


Figure #1

ANKERTON SULPHUR PROSPECT
 CONTOURS SHOWING PROVEN & SEMI-PROVEN
 TOTAL SULPHUR IN PLACE

- = 7,700,000 cu. ft. Sulphur
- = $\frac{7,700,000 \times 127}{2240}$ long tons Sulphur
- = 436,500 Long tons Sulphur

19660003

SULPHUR PROSPECTING PERMIT No.3

CANCELLED

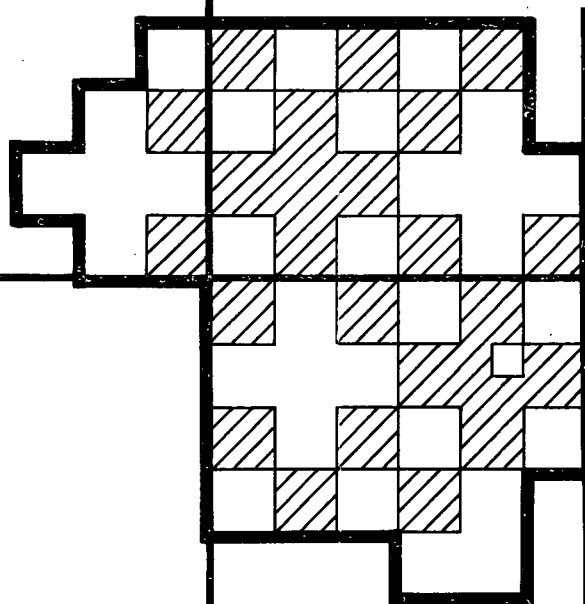
EDWARD ANTHONY BROWNLESS and
FRED JOHN HALKOW,
% EDWARD ANTHONY BROWNLESS,
209-718-8th AVENUE S.W.,
CALGARY 2, ALBERTA

DATE OF ISSUE - JUNE 29, 1966

AREA - 20,000 ACRES

////- NOT IN PERMIT

NO LEASES SELECTED



TP. 44

73A/16

73A/9

TP. 43

TP. 42

R.17

R.16

R.15W.4M.