

**B-2-14-3 STRUCTURE**

**EXPLANATION:**

The structure is at least 20 miles long and is best developed along B-3. It may extend farther as suggested by a slight rise at the junction of lines B-20 and B-15. Also, it may extend to the northwest beyond B-2. It is the only drape structure of any magnitude found on the southwest, less mobile side of the basin.

The width of the closed area varies from 2.3 to 4.5 miles. Closure measured at the base of Unit II varies from line to line. On B-2 it is 250 feet, B-20 150 feet, B-14 100 feet and B-3 has the greatest closure of 500 feet. Draping is most intense in Unit I and decreases upward. It is effective up to the base of the Ls. Bank (upper part Unit II), involving about 4,500 feet of section (5,500 feet in B-14).

Although the actual top of the basement is somewhat vague, the form of the basement high on B-3 and B-14 appears to be somewhat sharp and steep on its southwest side but quite broad and gentle along B-2.

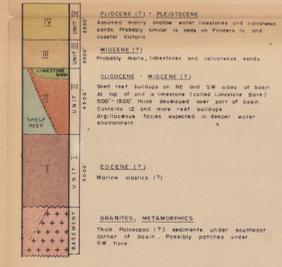
Oil Prospects:

The potentialities of this structure are essentially the same as for the others.

Conditions for migration are favourable, either from the deep portion of the basin or from the immediate area. The interval of the more likely source beds, Units I and II, are contained within the 4,500 feet of effective draping.

Little can be said concerning reservoir beds except that sands are expected and that no limestones are recognized below the Ls. Bank.

**STRATIGRAPHIC SEQUENCE**



**FIG 20**

HAEMATITE EXPLORATIONS PTY. LTD.  
**BASS BASIN**

**DRAPE STRUCTURE**  
 SOUTH WEST SIDE OF BASIN

0486E6

5 cm

SCALE OF MILES  
 0 5 10 15 20

1:250,000

OG 690

SEPTEMBER, 1964 L.C. REED  
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