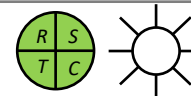


Well Name: 43/20- 1 - GORDON

Reason for Failure: SUCCESS
Gordon Field at Triassic Bunter sand level.



DHA:

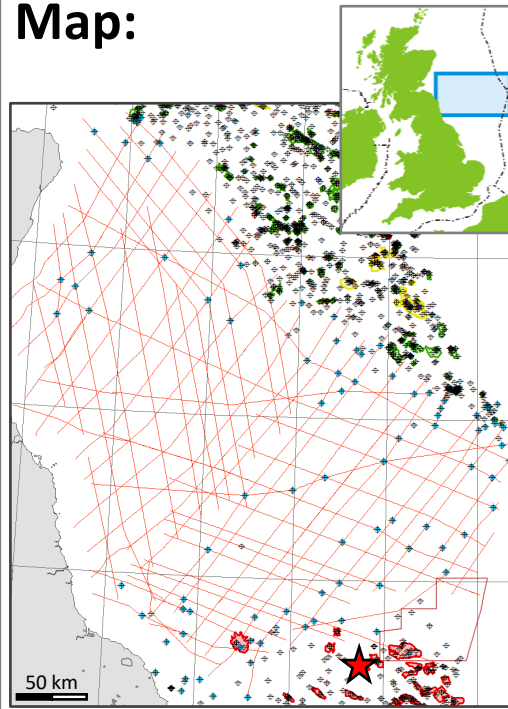
PLAY	R	S	C	T	Comments
Bunter					Gas Discovery: Gordon Field.
Zechstein					TD-ed in upper Zechstein. No info.
Rotliegend					TD-ed in upper Zechstein. No info.
Westphalian					TD-ed in upper Zechstein. No info.
Namurian					TD-ed in upper Zechstein. No info.
L. Carboniferous					TD-ed in upper Zechstein. No info.
ORS					TD-ed in upper Zechstein. No info.
Kyle					TD-ed in upper Zechstein. No info.

Summary:

Location: 1°56'57.603"E 54°29'43.374"N
Licence: P. 002
Block: **Quadrant 43, Block 20**
Water Depth/Datum: **68 ft / 99 ft KB**
Spud Date: **June 1969**
Operator/Partners: **Hamilton**

TD/Formation: **7057 ft / Zechstein.**
Objectives: **Triassic Bunter Sandstone.**
Reservoir: **Triassic Bunter Sandstone.**
Charge: **249 ft gas column.**
Seal: **Triassic Rot Halite and Upper Triassic.**
Structure: **Salt-related 4-way.**
Results: **Gas Discovery: Gordon Gas Field.**

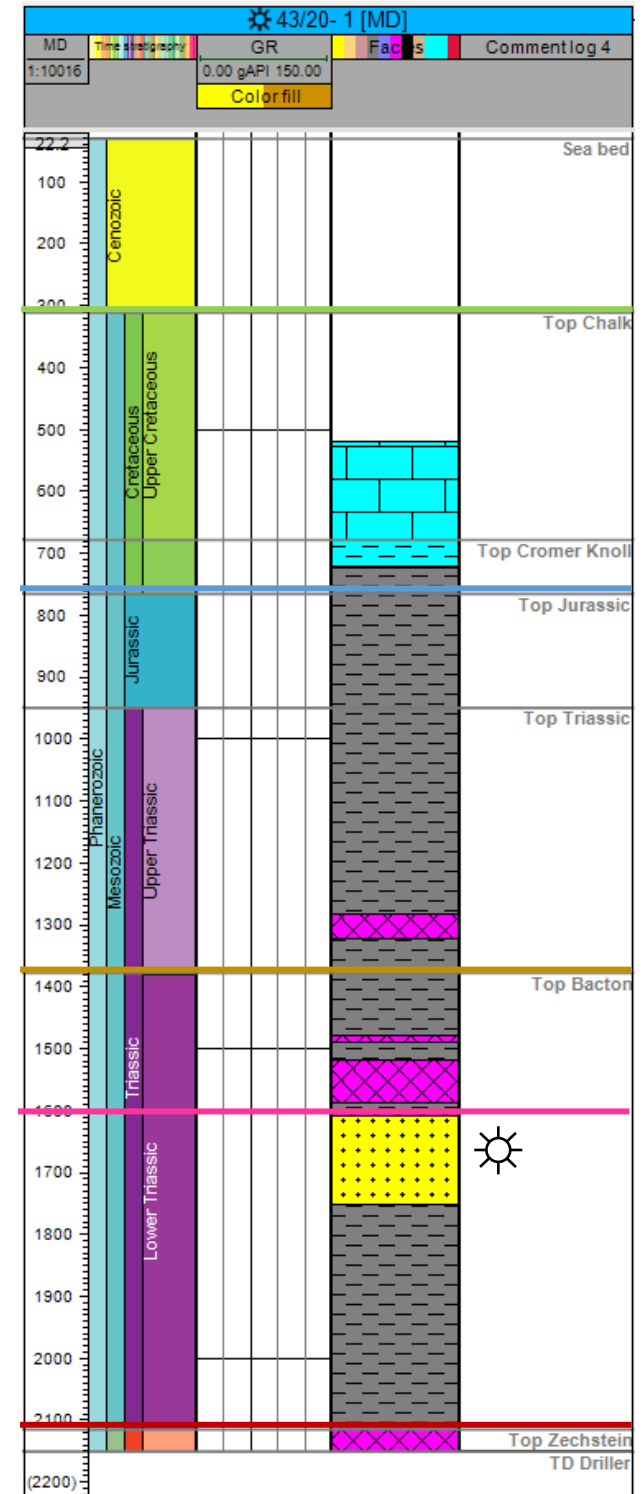
Map:



Top	MD (ft)	TVDSS
Seabed	167	-68
Chalk	1,020	-921
Cromer Knoll	2,225	-2,126
Jurassic	2,446	-2,351
Triassic	3,115	-3,016
Bacton	4,520	-4,421
Zechstein	6,940	-6,841
TD Driller	7,057	-6,958

Well

No CDA curves available



Geological Summary:

The well signified the first **Triassic Bunter** discovery of the now Esmond Complex. 249 ft of gas-bearing sandstones from a total of 477ft of Middle Bunter Sandstone at a subsea depth of 5167 ft. A 55 ft interval of the Middle Bunter Sandstone was tested, yielding a maximum test rate of 17.3 MMSCFD. Porosities ranges from 9-24% across the field. The resulting The Gordon Field is defined by a simple unfaulted anticline. The well TD-ed in the uppermost **Permian Zechstein**, therefore no further plays were tested.

Seismic:

Seismic line over Esmond Field (similar structure to Gordon, modified from Bifani (1986)). Map shows the Esmond Cluster fields with GWCs.

