II. DRILLING HISTORY

A. General

1. Spud date: 18 October 1966
2. Completion date: 9 July 1967
3. Status: plugged and abandoned
4. Total depth: 8069 feet (-7980 feet)

B. Contractor and rig: ODECO-semi-submersible Ocean Traveler

C. Casing : 30" at 587 feet

20" at 1192 feet

13 3/8" at 4045 feet

D. Mud program: initial drilling from the sea floor to 1213 feet was with sea water and gel without casing. Returns were to the sea floor. Below 1213 feet to total depth at 8069 feet, a sea water slurry with Bentonite, Zeogel, Spersene, XP-20 Caustic Soda, and 0-12% diesel oil was used.

E. Drilling problems: Although Esso 25/11-1 had more than its share of bad weather and attendant mechanical problems, actual drilling problems were few.

On November 6, 1967 while at a depth of 3296 feet, the Smit-Lloyd 8 workboat bumped the number 2 column of the Ocean Traveler and drove a fender brace through the column skin below the waterline. The Ocean Traveler began taking water and it was November 18 before conditions were sufficiently stable to begin towing the Ocean Traveler into the Rosenberg shipyard in Stavanger for repairs and extensive modifications.

The Ocean Traveler was released from the Rosenberg repair dock on February 24, 1967 was prepared for tow back to the Esso 25/11-1 location. On February 25, the tow back to the Esso 25/11-1 location began. A storm caught the Ocean Traveler enroute and anchors were dropped and the barge

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. Testing: The Schlumberger wireline formation tester (FIT) was used to test potentially hydrocarbon-yielding beds with the following results:

Test Number	Depth (feet)	Pressure (psi)					Recovery						Comment
		Hydrostatic - HP -	Initial Shut In - ISIP -	Flowing - FP -	Final Shut In - FSIP -	Surface - SP -	Gas (ft^3)	Oil cc	Gravity (°API)	Water (cc)	Rw/°F	Mud (cc)	
1	5762	3450						3					Seal failure
2	5760	3400											Sea failure
3	5687	3450											Seal failure
4	5758	3450		1900	2500	1400	11.4	6000	22.3			1000	
5	5829	2950	2950										Tool plugged
6	5619	3400											Seal failure
7	5829	3500		2500	2600	1200	18.9	7000	20.2			1000	
8	5619	3450											Tool plugged
9	7206	4750		3150		300				20,000	0.16/66°		
0	6586	4150		2900		300				19,000	0.135/65°	1000	
1	6154	4000		250									Tool plugged
2	5714	3450		3450								7000	Seal failure
3	5910	3500		2750		100				16,000	0.19/65°	2500	
4	6154	3750								3,000		6000	Tool malfunction
5	6146	3550		2300						7,000	0.20/65°	2000	