

Drilling Report No. 40CONFIDENTIALDate Feb. 25. 1967 0000 - 2400 hrs.

Item _____

Location Under tow1. Progress

Rig Days _____ Dept _____ m to _____ m Footage _____ m

Deviation _____ ° at _____ m _____ ° at _____ m

2. Time Allocation hrs:

Drilling _____ Tripping _____ Weather _____

Reaming _____ Coring _____ Sub sea _____

Other: _____

3. Drilling Data:

A. Bit No. _____ Size _____ Make _____ Type _____ Ser No. _____

Nozzles _____ RPM _____ Wt _____ Rot Hrs _____ SPM _____

Press _____ Condition T _____ B _____ G _____

B. Bit No. _____ Size _____ Make _____ Type _____ Ser No _____

Nozzles _____ RPM _____ Wt _____ Rot Hrs. _____ SPM _____

Press _____ Condition T _____ B _____ G _____

4. Mud Data:

A. Properties

Wt _____ ppg. Vis _____ sec. W.L. _____ cc. Fltr Cake _____ pH _____

Sand _____ % Solids _____ % Oil _____ % PV _____ YP _____

B. Materials Used:

Gel _____ Salt gel _____ CMC _____ Spersene _____ xp-20 _____

Caustic _____ Salt _____ Oil _____ Other _____

5. Remarks: (0000 - 2400 hrs.)

0000-1615 Rigging mooring lines for work boats, retrieving 4 anchors from dock
and 4 anchors from water. Cut loose from dock at Rosenberg at 1615 hrs.
1615-1900 tow from Rosenberg to Naval Base in Byfjorden
1900-2400 Sank barge to 34 ft. and running inclining test

Date Feb. 25. 1967

CONFIDENTIAL

5. Continued

6. Remarks: (0000 - 0800 hrs.)

0000-0130 Run inclining test

0130-0330 Pump barge out from 34 ft to 21 ft.

0330-0800 Unload NVG-6; Smit-Lloyd No. 8 and NVG 6 retrieved No. 3 and No. 7 pennant lines.

Now rigging SL-8 for tow. Positions for tow as follows:

SL No. 8 starboard outside

Bugsier No. 26 Port inboard

" " 27 Port outboard

Atlas Tug Starboard inboard

7. Geology Remarks (To be Coded)

Comments from Viking Blazer

Wind: Force 7 to 8 S to SE; Standing by on location

Dist. List

REA
DWM
LW
RJL

Form: WBR (9/26/66)

Weather & Barge Report
(0600 - 0600 hrs)

Location Name Under tow Date Feb. 25. 1967

Weather Data: 24 hr. max 24 hr. min 24 hr. avg. present

Wind Speed & Direction (MPH) _____

Wave Height (ft) _____

Wave Period Avg. _____ sec. Range _____ sec.

Rel. Hum. _____% Temp. _____°F Bar Press _____"Hg Sea Temp _____°C

Cloud Cover _____% Ceiling _____ ft Visibility _____ miles

General Remarks: Fair Sunny Clear Oversast Heavy Rain Light Rain Fog

Showers Improving Deteriorating

Current Data: _____

Barge Data: Deck Load: _____ L. Tons Trim _____ List _____

Anchor Tension (MLB) No. 1 _____ No. 2 _____ No. 3 _____ No. 4 _____

No. 5 _____ No. 6 _____ No. 7 _____ No. 8 _____

Roll _____° Pitch _____° Heave _____ ft. Hole Position _____ ft.

Material on hand: Fuel _____ bbls. Lube Oil _____ gals. Drill Water _____ bbls.

Drink Water _____ bbls. Oxygen _____ bottles Acetylene _____ bottles

Drill Line Data

Personnel on board - Summary

Reel No. _____

Odeco _____

Baylor _____

No. of lines _____

Esso _____

CIW _____

Size line _____

Howco _____

Ft. slipped _____

Cooks _____

Ft. cut _____

OSI _____

Pres. length _____

Schlumberger _____

Ton mi since cut _____

Baroid _____

Cum ton mi _____

Magcobar _____

Total _____

Accidents and disposition: _____

Remarks:

No Report

Dist

REA

DWM

LW

RJL

Personnel ReportDate: Feb. 25. 1967I. Helicopter Services A/S

<u>To Rig</u>				<u>From Rig</u>			
<u>Flight 1</u>		<u>Flight 2</u>		<u>Flight 1</u>		<u>Flight 2</u>	
<u>Name</u>	<u>Company</u>	<u>Name</u>	<u>Company</u>	<u>Name</u>	<u>Company</u>	<u>Name</u>	<u>Company</u>
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II. Ocean Traveler - Personnel Roster - 0800 hrs.SUB - TOTAL

Odeco: C. Miller	B. Martin	G.H. Troxell	Per Sandnes	
Crew A (9)	Crew C (12)	Crew E (10)	Crew H (8)	39
	-B. Pedersen			
	-K. Pedersen			
	+ J. Svihus			
	+ A. Anestad			
Esso: T. Petty				1
Howco: 0				0
Schlumberger: 0				0
Baroid: 0				0
OSI: Colomy, Thompson, Gaskyenn, Johansen, Gianotti, Greene, Mady				7
Magcobar: 0				0
Other: Rosenberg welders (8)				8
Capt. Radkowski, Pris (Radio Repr.) Sea Pilot (?)				3
TOTAL:				62

III. Remarks:

R. Overland, and O. Lima change from crew G to Crew H }
 J. Thy and J. Haugland change from Crew H to Crew G } Typographical Error

Dist.

REA

DWM

LW

RJL

Supply & Transportation Report
(0600 - 0600 hrs.)

Location Name: Under tow Date Feb. 25. 1967

1. Smit-Lloyd No. 8

Present Location: _____ Activity: _____

Instruction for boat: _____

Personnel, Supplies & Equipm. Received

Personnel, Supplies & Equipm. Returned

2. Supplies Requested

Page No. 2 of morning reports + 100 sheets

3. Remarks:

Boutte on SL No. 8
Kellner on NVG - 6

Dist.

REA

DWM

LW

RJL

Drilling Report No. 41CONFIDENTIALDate 26 Feb. 1967 0000 - 2400 hrs.

Item _____

Location On tow to 25/11-11. Progress

Rig Days _____ Dept _____ m to _____ m Footage _____ m

Deviation _____ ° at _____ m _____ ° at _____ m

2. Time Allocation hrs:

Drilling _____ Tripping _____ Weather _____

Reaming _____ Coring _____ Sub sea _____

Other: _____

3. Drilling Data:

A. Bit No. _____ Size _____ Make _____ Type _____ Ser No. _____

Nozzles _____ RPM _____ Wt _____ Rot Hrs _____ SPM _____

Press _____ Condition T _____ B _____ G _____

B. Bit No. _____ Size _____ Make _____ Type _____ Ser No _____

Nozzles _____ RPM _____ Wt _____ Rot Hrs. _____ SPM _____

Press _____ Condition T _____ B _____ G _____

4. Mud Data:

A. Properties

Wt _____ ppg. Vis _____ sec. W.L. _____ cc. Fltr Cake _____ pH _____

Sand _____ % Solids _____ % Oil _____ % PV _____ YP _____

B. Materials Used:

Gel _____ Salt gel _____ CMC _____ Spersene _____ xp-20 _____

Caustic _____ Salt _____ Oil _____ Other _____

5. Remarks: (0000 - 2400 hrs.)

0000-0130 Finished inclining tests

0130-0330 Pumped out barge to 21' draft.

0330-0800 Unloading NVG 6. Retrieved No. 3 and No. 7 Pennant Lines.

0800-1130 Connecting tow Lines.

Date Feb. 26. 1967CONFIDENTIAL

5. Continued

Bugsier 27 port outside - Atlas stbd. outside - SL 8 inside w/Bridle - Bugsier 26 in tandem w/SL 8 as lead tug.

1130 Under tow

2140 Bugsier 26 tow line parted at bow of SL-8; attempted unsuccessfully to reconnect - Waiting on day light and better weather.

Position at 2300 - 260° and 10½ m. fr. Geidungen Island Making no headway - Seas 20 ft. Winds force 8 fr. SE.

6. Remarks: (0000 - 0800 hrs.)

0130 6 m. West fr. Utsira Island

0230 Prepared to drop No. 2 and No. 3 anchors.

0330 Started sinking barge 6 mi. NW of Utsira Island.

0430 Sunk barge to 40 feet.

0445 Drifted to stern 5 mi. in 3 hours SE to NW

0800 12 mi. NW of Utsira Island drifting NW at 1½ mph

7. Geology Remarks (To be Coded)

Dist. List

REA
DWM
LW
RJR

Form: WBR (9/26/66)

Weather & Barge Report
(0600 - 0600 hrs)

Location Name Under tow Date Feb. 26, 1967

Weather Data: 24 hr. max 24 hr. min 24 hr. avg. present

Wind Speed & Direction (MPH) Force 8 5 Force 6 Force 8

Wave Height (ft) 20 10 13 10-15

Wave Period Avg. sec. Range sec.

Rel. Hum. % Temp. °F Bar Press 29.04 "Hg Sea Temp °C

Cloud Cover 100 % Ceiling 1500 ft Visibility 8-10 miles

General Remarks: Fair Sunny Clear Oversast Heavy Rain Light Rain Fog

 Showers Improving Deteriorating

Current Data: _____

Barge Data: Deck Load: 575 L. Tons Trim 0 List 0

Anchor Tension (MLB) No. 1 _____ No. 2 _____ No. 3 _____ No. 4 _____

 No. 5 _____ No. 6 _____ No. 7 _____ No. 8 _____

Roll + 2 ° Pitch + 2 ° Heave _____ ft. Hole Position _____ ft.

Material on hand: Fuel 2468 bbls. Lube Oil 1605 gals. Drill Water 0 bbls.

Drink Water 140 bbls. Oxygen 12 bottles Acetylene 11 bottles

Drill Line Data

Personnel on board - Summary

Reel No. _____	Odeco _____	Baylor _____
No. of lines _____	Esso _____	CIW _____
Size line _____	Howco _____	_____
Ft. slipped _____	Cooks _____	_____
Ft. cut _____	OSI _____	_____
Pres. length _____	Schlumberger _____	_____
Ton mi since cut _____	Baroid _____	_____
Cum ton mi _____	Magcobar _____	Total _____

Accidents and disposition: _____

Remarks:

Dist
REA
DWM
LW
RJL

Date: 26 Feb. 1967

I. Helicopter Services A/S

<u>To Rig</u>				<u>From Rig</u>			
<u>Flight 1</u>		<u>Flight 2</u>		<u>Flight 1</u>		<u>Flight 2</u>	
<u>Name</u>	<u>Company</u>	<u>Name</u>	<u>Company</u>	<u>Name</u>	<u>Company</u>	<u>Name</u>	<u>Company</u>
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II. Ocean Traveler - Personnel Roster - 0800 hrs.

SUB - TOTAL

Odeco:	Crew A (9)	C (12) - B. Pedersen - T. Pedersen + Svihus
+ Anestad,	Crew E (10)	H (8) C. Miller B. Martin
G. Troxell	Per Sandnes	
Esso:	Petty	
Howco:		
Schlumberger:		
Baroid:		
OSI:	Colomy, Thompson, Johnsen, Gaskeynny Marley Greene, Gianotti	
Magcobar:		
Other:	Rosenberg (8) Tug (1) Radio (1)	

43

1

Copyright

7

1

10

67

TOTAL:

III. Remarks:

Same as 25 Feb. Minus Sea Pilot

Dist.

REA

DWM

LW

R.J.L

Supply & Transportation Report
(0600 - 0600 hrs.)

Location Name: Under tow Date 26 Feb. 1967

1. Smit-Lloyd No. 8

Present Location: None Activity: Towing Ocean Traveler

Instruction for boat: _____

Personnel, Supplies & Equipm. Received

Personnel, Supplies & Equipm. Returned

2. Supplies Requested

Weather Report sheets A-B-C-D

Weather and Barge Report Forus

Propellers for Baylor Wind-Speed Indicators

3. Remarks:

NVG 6 with Rig - Viking Blazer en route to Stavanger to repair radio antenna.

Dist.

REA

DWM

LW

RJL

Drilling Report No. 42CONFIDENTIALDate 27 Feb. 1967 0000 - 2400 hrs.

Item _____

Location On tow to 25/11-11. Progress

Rig Days _____ Dept _____ m to _____ m Footage _____ m

Deviation _____ ° at _____ m _____ ° at _____ m

2. Time Allocation hrs:

Drilling _____ Tripping _____ Weather _____

Reaming _____ Coring _____ Sub sea _____

Other: _____

3. Drilling Data:

A. Bit No. _____ Size _____ Make _____ Type _____ Ser No. _____

Nozzles _____ RPM _____ Wt _____ Rot Hrs _____ SPM _____

Press _____ Condition T _____ B _____ G _____

B. Bit No. _____ Size _____ Make _____ Type _____ Ser No _____

Nozzles _____ RPM _____ Wt _____ Rot Hrs. _____ SPM _____

Press _____ Condition T _____ B _____ G _____

4. Mud Data:

A. Properties

Wt _____ ppg. Vis _____ sec. W.L. _____ cc. Fltr Cake _____ pH _____

Sand _____ % Solids _____ % Oil _____ % PV _____ YP _____

B. Materials Used:

Gel _____ Salt gel _____ CMC _____ Spersene _____ xp-20 _____

Caustic _____ Salt _____ Oil _____ Other _____

5. Remarks: (0000 - 2400 hrs.) (26th)

0000-0130: 6 mi. West of Utsira Island

0230 : Preparing to drop No. 2 and No. 3 anchors

0330 : Started sinking barge.

0430 : Barge at 40' draft - drifting astern to NW at $1\frac{1}{2}$ MPH

Date 27. Feb. 1967CONFIDENTIAL

5. Continued

1130: Smit Tug Phames (4000 HP) under way from Dover - ETA 36 hrs.
1500: Position: 17 miles WNW Utsira drifting astern at $1\frac{1}{2}$ MPH.
1530: Reconnected Bogsier 26 to SL-8.
1600: Position: 56 mi. ENE of location
2100: Position: 59 mi. ENE of Location; 26 mi. fr. Utsira Island at 305° .

6. Remarks: (0000 - 0800 hrs.)

Tug Changed Course and pulled straight ahead at 200° .

0235: Started pumping up barge from 40 ft.

0410 Pumped up to 22 ft. draft

0600: Position $59^{\circ}03'$ N 45 miles from location
 $03^{\circ}48'$ E

Made 12 miles westerly in last 6 hours.,

0700: 2 knots per hour - 43 miles from location at 60° . Rig heading 210° .

7. Geology Remarks (To be Coded)

Dist. List

REA
DWM
LW
RJL

Weather & Barge Report
(0600 - 0600 hrs)

Location Name en route to 25/11-1 Date 27. Feb. 1967

Weather Data: 24 hr. max 24 hr. min 24 hr. avg. present

Wind Speed & Direction (MPH) 59 16 35 16 S

Wave Height (ft) 20 6 12 6

Wave Period Avg. 5.5 sec. Range 3-11 sec.

Rel. Hum. 95 % Temp. 43 °F Bar Press 29.00 "Hg Sea Temp °C

Cloud Cover 100 % Ceiling 1000 ft Visibility 10 miles

General Remarks: Fair Sunny Clear Oversast Heavy Rain Light Rain Fog

 Showers Improving Deteriorating

Current Data: _____

Barge Data: Deck Load: 575 L. Tons Trim 2° aft List 0

Anchor Tension (MLB) No. 1 _____ No. 2 _____ No. 3 _____ No. 4 _____

No. 5 _____ No. 6 _____ No. 7 _____ No. 8 _____

Roll + 1.5 ° Pitch + 2.5 ° Heave _____ ft. Hole Position _____ ft.Material on hand: Fuel 2468 bbls. Lube Oil 1605 gals. Drill Water 0 bbls.Drink Water 140 bbls. Oxygen 10 bottles Acetylene 10 bottlesDrill Line DataPersonnel on board - Summary

Reel No. 1

No. of lines 10

Size line 1 3/8

Ft. slipped 0

Ft. cut 620

Pres. length 4376

Ton mi since cut 1340

Cum ton mi 12622

Odeco _____

Esso _____

Howco _____

Cooks _____

OSI _____

Schlumberger _____

Baroid _____

Magcobar _____

Baylor _____

CIW _____

Total _____

Accidents and disposition: None

Remarks:

Dist

REA

DWM

LW

RJL

<u>To Rig</u>				<u>From Rig</u>			
<u>Flight 1</u>		<u>Flight 2</u>		<u>Flight 1</u>		<u>Flight 2</u>	
<u>Name</u>	<u>Company</u>	<u>Name</u>	<u>Company</u>	<u>Name</u>	<u>Company</u>	<u>Name</u>	<u>Company</u>
1. <u>Crew B</u>	<u>Odeco</u>	<u>(9 men)</u>		<u>Crew A (9 men)</u>	<u>Odeco</u>		
2. <u>2 Welders</u>				<u>Troxell</u>			
3. _____				<u>Sandnes</u>			
4. _____						<u>3 Welders</u>	<u>Rosenberg</u>
5. _____							
6. _____							
7. _____							
8. _____							
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12. _____							
13. _____							
14. _____							
15. _____							
16. _____							
17. _____							
18. _____							

SUB - TOTAL

Odeco:	Crew A (9)	Crew C (12)	T. Pedersen - K. Pedersen + Svihus
+ Hermestad	Crew E (10)	Crew H (8)	C. Miller Troxell
Martin	Sandnes		
Esso:	Petty		
Howco:			
Schlumberger:			
Baroid:			
OSI:	Colomy, Thompson, Marley, Johnsen, Gionnatie, Gaskyen, Greene		
Magcobar:			
Other:	Rosenberg Welders (8) Tug Captain (1) Radio Repair (1)		

TOTAL:

III. Remarks:

Dist.
REA
DWM
LW
RJL

Supply & Transportation Report
(0600 - 0600 hrs.)

Location Name: Under tow to 25/11-1 Date Feb. 27. 1967

1. Smit-Lloyd No. 8

Present Location: _____ Activity: Towing NVG 6 - Trailing-
Viking Blazer - on location - Thames en route from Dover ETA 1900 hours.

Instruction for boat: _____

Personnel, Supplies & Equipm. Received

Personnel, Supplies & Equipm. Returned

2. Supplies Requested

3. Remarks:

Dist.

REA

DWM

LW

RJL

Drilling Report No. 89CONFIDENTIALDate April 15, 1967 0000 - 2400 hrs.

Item _____

Location _____

1. Progress

Corrected T.D. (SLM)

Rig Days _____ Dept 3600' m to 3600' m Footage 0 m

Deviation _____ ° at _____ m _____ ° at _____ m

2. Time Allocation hrs:Drilling _____ Tripping 6.5 Weather _____Reaming 4.5 Coring _____ Sub sea _____Other: C and C 10 hrs. Dress core bar (2 hrs) mech. 1 hr.3. Drilling Data:A. Bit No. 8 RR Size _____ Make _____ Type _____ Ser No. _____

Nozzles _____ RPM _____ Wt _____ Rot Hrs _____ SPM _____

Press _____ Condition T _____ B _____ G _____

B. Bit No. _____ Size _____ Make _____ Type _____ Ser No _____

Nozzles _____ RPM _____ Wt _____ Rot Hrs. _____ SPM _____

Press _____ Condition T _____ B _____ G _____

4. Mud Data:

A. Properties

Wt 9.5 ppg. Vis 40 sec. W.L. 3.1 cc. Fltr Cake 1 pH 12Sand 0.5 % Solids 9 % Oil 5 % PV 14 YP 4

B. Materials Used:

Gel 55 Salt gel - CMC 40 Spersene 1501 xp-20 25Caustic 10 Salt - Oil 120 Other Magcogel 40, D-D 3,Lime 10, Soda Ash 55. Remarks: (0000 - 2400 hrs.)

0000-0430 Cleaned to T.D.

0430-0630 Circ. and Cond.

0630-0900 Pull out of hole 18 stds. Began swab fin trip out slow

CONFIDENTIAL

Repair Report No. _____

Date April 15. 1967

1 Remarks: (000 - 2400 hrs.) Previous Day

0900-1300 PI Junk SUB Go in hole
1300-1600 Circ. and cond. hole
1600-1730 20 St'D trip w/minor bridge at 6,3, and 2 std. from bot.
1730-2000 Circ. and cond. hole
2000-2200 P.O.H.
2200-2400 Dress core barrel.

2 Remarks: (0000 - 0800 hrs.) Today

0000-0800 Cored 3600 to 3625. No. rec. GIH to ream rathole; try again

Weather & Barge Report
(0600 - 0600 hrs)

Location Name 25/11-1 Date April 15, 1967

Weather Data: 24 hr. max 24 hr. min 24 hr. avg. present

Wind Speed & Direction (MPH) 22 mph 2 mph 15 mph 18 mph sswWave Height (ft) 6 1 3-5 6Wave Period Avg. 5 sec. Range 3 - 10 sec.Rel. Hum. 100 % Temp. 40.3 °F Bar Press 29.177 "Hg Sea Temp 9.5 °CCloud Cover 100 % Ceiling 600-800 ft Visibility 1-2 miles milesGeneral Remarks: Fair Sunny Clear Oversast Heavy Rain Light Rain Fog

Showers Improving Deteriorating

Current Data: _____

Barge Data: Deck Load: 1265 L. Tons Trim 0 List 0Anchor Tension (MLB) No. 1 78 No. 2 74 No. 3 53 No. 4 60No. 5 75 No. 6 63 No. 7 90 No. 8 50Roll 0.3 ° Pitch 0.2 ° Heave 1 ft. Hole Position 0 ft.Material on hand: Fuel 3345 bbls. Lube Oil 910 gals. Drill Water 3080 bbls.Drink Water 200 bbls. Oxygen 28 bottles Acetylene 15 bottlesDrill Line DataPersonnel on board - Summary

Reel No. 1 - 9294 - A
 No. of lines 10
 Size line 1 3/8
 Ft. slipped _____
 Ft. cut 620
 Pres. length 4376
 Ton mi since cut 1340
 Cum ton mi 12,622

Odeco _____
 Esso _____
 Howco _____
 Cooks _____
 OSI _____
 Schlumberger _____
 Baroid _____
 Magcobar _____

Baylor _____
 CIW _____

 Total _____

Accidents and disposition: none

Remarks:

Dist
REA
DWM
LW
RJL

Personnel Report

Date: April 15. 1967

I. Helicopter Services A/S

<u>To Rig</u>				<u>From Rig</u>			
<u>Flight 1</u>		<u>Flight 2</u>		<u>Flight 1</u>		<u>Flight 2</u>	
<u>Name</u>	<u>Company</u>	<u>Name</u>	<u>Company</u>	<u>Name</u>	<u>Company</u>	<u>Name</u>	<u>Company</u>
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II. Ocean Traveler - Personnel Roster - 0800 hrs.

SUB - TOTAL

Odeco:	B - 9	D - 11	F - 11	H - 8
Morillion for Lea		less Hansen		
Esso:	Kellner, St.John, Vogel			
Howco:				
Schlumberger:	Larsen, Paulsen, Stiles, Edwards			
Baroid:	Weber, Pogue, Beeson			
OSI:				
Magcobar:	Friesenhahn			
Other:	Reinhart Baylor, Rohde Christensen			
				TOTAL:

III. Remarks:

Dist.
REA
DWM
LW
RJL

Form: STR (9/26/66)

Supply & Transportation Report
(0600 - 0600 hrs.)

Location Name: 25/11-1 Date April 15. 1967

1. Smit-Lloyd No. 8

Present Location: At base Activity: Standing by for supplies

Instruction for boat: _____

Personnel, Supplies & Equipm. Received

Personnel, Supplies & Equipm. Returned

2. Supplies Requested

3. Remarks:

Dist.

REA

DWM

LW

RJL

Drilling Report No. 90CONFIDENTIALDate 16. April 1967 0000 - 2400 hrs.Item 3Location 25/11-11. ProgressRig Days _____ Dept 3600 m to 3640 m Footage 40 m

Deviation _____ ° at _____ m _____ ° at _____ m

2. Time Allocation hrs:Drilling _____ Tripping 13.5 Weather _____Reaming 3.5 Coring 7.0 Sub sea _____Other: Cond. C mud 3.03. Drilling Data:A. Bit No. PM 2 Size 8 9/16 Make CDP Type C-1 Ser No. L 3249 ENozzles _____ RPM 40-60 Wt 25 Rot Hrs 1.5 SPM 35Press 300 Condition T _____ B _____ G _____B. Bit No. 9 Size 12 1/4" Make HTC Type OSCIGJ Ser No UK 16647Nozzles 3 - 5/8" RPM 100 Wt 30 Rot Hrs. 0.5 SPM 50Press 1500 Condition T New B _____ G _____C. Bit No. PM 2 Size 8 9/16 Make CDP Type C-1 Ser. No. L 3249 E4. Mud Data:Nozzles - RPM 35 Wt. 20 Rot Hrs. 2.0 SPM 20

A. Properties

Wt 9.5 ppg. Vis 45 sec. W.L. 2.0 cc. Fltr Cake 1 pH 12Sand 0.5 % Solids 1.0 % Oil 6.0 % PV 122 YP 6

B. Materials Used:

Gel 22 Salt gel 23 CMC 7 Spersene 13 xp-20 5Caustic 5 Salt - - Oil 2100 Other DD 4, Mylogel 10

5. Remarks: (0000 - 2400 hrs.)

0000-0230 Dressed core barrel. RIH
0230-0300 Circ.

CONFIDENTIAL

Repair Report No. _____

Date April 16. 1967

1 Remarks: (000 - 2400 hrs.) Previous Day

0300-0430 Cored 25 feet.

0430-0630 POH. No recovery.

0630-0730 Dressed core barrel and layed same down.

0730-1030 RIH with bit using air slips and tong.

1030-1400 Reaming rat hole. C and C.

1400-1600 POH

1600-1700 Picked up core barrel.

1700-1900 RIH

1900-2200 Cored 15'.

2000-2400 POH

2 Remarks: (0000 - 0800 hrs.) Today

POH. Recovered 8'. Dressed and laid down core barrel. PU BHA for drilling.
RIH to drill.

3. Geology

Core No. 3 3625-40 Recovered 8 feet. 100% shale, micaceous, fossiliferous, calcareous, silty, firm; dark olive grey; no show.

Weather & Barge Report
(0600 - 0600 hrs)

Location Name 25/11-1 Date 16. April 1967

Weather Data: 24 hr. max 24 hr. min 24 hr. avg. present
 Wind Speed & Direction (MPH) 30 5 10-15 30 WSW
 Wave Height (ft) 8 3 4-6 6-8
 Wave Period Avg. 6 sec. Range 5-10 sec.
 Rel. Hum. 88 % Temp. 42 °F Bar Press 29.60 "Hg Sea Temp 7.5 °C
 Cloud Cover 100 % Ceiling 800-1000 ft Visibility 4-6 miles
 General Remarks: Fair Sunny Clear Oversast Heavy Rain Light Rain Fog
 Showers Improving Deteriorating

Current Data: _____

Barge Data: Deck Load: 1262 L. Tons Trim 0 List 0

Anchor Tension (MLB) No. 1 80 No. 2 83 No. 3 60 No. 4 68
 No. 5 76 No. 6 60 No. 7 91 No. 8 49

Roll 0.3 ° Pitch 0.9 ° Heave 1-3 ft. Hole Position 0 ft.

Material on hand: Fuel 3252 bbls. Lube Oil 905 gals. Drill Water 2891 bbls.

Drink Water 140 bbls. Oxygen 27 bottles Acetylene 14 bottles

Drill Line Data

Personnel on board - Summary

Reel No. _____	Odeco _____	Baylor _____
No. of lines _____	Esso _____	CIW _____
Size line _____	Howco _____	_____
Ft. slipped _____	Cooks _____	_____
Ft. cut _____	OSI _____	_____
Pres. length _____	Schlumberger _____	_____
Ton mi since cut _____	Baroid _____	_____
Cum ton mi _____	Magcobar _____	Total _____

Accidents and disposition: None

Remarks:

CB Line ton miles 7.92. Total 27.56

Dist
 REA
 DWM
 LW
 RJL

Personnel ReportDate: 16. April 1967I. Helicopter Services A/S

<u>To Rig</u>				<u>From Rig</u>			
<u>Flight 1</u>		<u>Flight 2</u>		<u>Flight 1</u>		<u>Flight 2</u>	
<u>Name</u>	<u>Company</u>	<u>Name</u>	<u>Company</u>	<u>Name</u>	<u>Company</u>	<u>Name</u>	<u>Company</u>
1.							
2.							
3.							
4.							
5.							
6.							
7.							
8.							
9.							
10.							
11.							
12.							
13.							
14.							
15.							
16.							
17.							
18.							

II. Ocean Traveler - Personnel Roster - 0800 hrs.SUB - TOTAL

Odeco: _____

Esso: _____

Howco: _____

Schlumberger: _____

Baroid: _____

OSI: _____

Magcobar: _____

Other: _____

TOTAL: _____

III. Remarks:

Same as 15. April

Dist.

REA

DWM

LW

RJL

Form: STR (9/26/66)

Supply & Transportation Report
(0600 - 0600 hrs.)

Location Name: 25/11-1 Date 16. April

1. Smit-Lloyd No. 8

Present Location: Stavanger Activity: SB

Instruction for boat: _____

Personnel, Supplies & Equipm. Received

Personnel, Supplies & Equipm. Returned

2. Supplies Requested

3. Remarks:

Dist.

REA

DWM

LW

RJL

Form: MDR (9/26/66)

Drilling Report No. 91

CONFIDENTIAL

Date 17. April 1967

0000 - 2400 hrs.

Item 2

Location 25/11-1

1. Progress

Rig Days _____ Dept 3640' m to 3782' m Footage 142' m
Deviation _____ ° at _____ m _____ ° at _____ m

2. Time Allocation

hrs:

Drilling 3 Tripping 5.5 Weather _____
Reaming 7.5 Coring 1.5 Sub sea _____
Other: Repacked bumper sub 2; C & C 3; Mechanical 1.5

3. Drilling Data:

A. Bit No. 9 RR Size _____ Make _____ Type _____ Ser No. _____
Nozzles _____ RPM _____ Wt _____ Rot Hrs _____ SPM _____
Press _____ Condition T _____ B _____ G _____

B. Bit No. _____ Size _____ Make _____ Type _____ Ser No. _____
Nozzles _____ RPM _____ Wt _____ Rot Hrs. _____ SPM _____
Press _____ Condition T _____ B _____ G _____

4. Mud Data:

A. Properties

Wt 9.6 ppg. Vis 43 sec. W.L. 2.5 cc. Fltr Cake 1 pH 12
Sand 0.25 % Solids 10 % Oil 6 % PV 18 YP 5

B. Materials Used:

Gel 53 Salt gel 27 CMC 5 Spersene 37 xp-20 20
Caustic 5 Salt - Oil - Other Lime 5, Soda ask 5,
Mylogel 10

5. Remarks: (0000 - 2400 hrs.)

0000-0030 Fin POH
0030-0200 Rec. 8 ft. core. Dressed and LD core barrel.

CONFIDENTIAL

Repair Report No. _____

Date 17. April 1967

1 Remarks: (000 - 2400 hrs.) Previous Day

0200-0300 PU - BHA.

0300-0500 CKD - BUMP - SUBS. Repaired No. 1.

0500-0730 GIH. Bridge at 2488.

0730-0900 DP rubber hung on bottom of air slips. Sheared pin twice. Removed air slips due danger of premature setting and becoming inoperative.

0900-1630 Reaming 2488' - 3640'.

1630-1930 C and C.

1900-2100 12 std. trip OK.

2100-2400 Drlg.

2 Remarks: (0000 - 0800 hrs.) Today

Stuck pipe at 3798' while drlg. 10 after conn. Freed pipe and PU to 3731 to C and C mud. Mud wt. decr. .2-4 ppg. no gas. Incr. wt. to 10 ppg. and vis. C to 57. WO W forecast before drlg. ahead to 4000 and log.

General remarks: Lost No. 6 guide line weight at 1600 hrs. (shear bolt parted). Lost No. 1 and No. 2 at 1630 hrs. for same reason. Removed all and put on tuggers.

3. Geology

3640-3700 100% Shale-Micaceous, silty, fossil, calcareous, firm; dark olive gray, non porous. N.S.

3700-3798 100% - clay, glauconitic, micaceous, dolomitic, soft-pale yellow brown non porous - N.S.

Date: 17. April 1967

I. Helicopter Services A/S

<u>To Rig</u>				<u>From Rig</u>			
<u>Flight 1</u>		<u>Flight 2</u>		<u>Flight 1</u>		<u>Flight 2</u>	
<u>Name</u>	<u>Company</u>	<u>Name</u>	<u>Company</u>	<u>Name</u>	<u>Company</u>	<u>Name</u>	<u>Company</u>
1. Crew A 8	Odeco			Crew B 8	Odeco	R. Evja	Odeco
2. minus Morrillion				minus B. Lee		Teer	Halliburton
3. Teer	Halliburton			Rhode	Christiansen		
4. Gordon	CIW			Edwards	Schl.		
5. Canoli	Esso			Pogue	Baroid		
6.							
7.							
8.							
9.							
10.							
11.							
12.							
13.							
14.							
15.							
16.							
17.							
18.							

II. Ocean Traveler - Personnel Roster - 0800 hrs.

SUB - TOTAL

[illegible]

III. Remarks:

Flight 2 from rig emergency for R. Evja. Teer sent in with injured man. Cutoff finger 1300. Flight left at 1440.

Dist.

REA

DWM

LW

R.J.L.

Form: WBR (9/26/66)

Weather & Barge Report
(0600 - 0600 hrs)

Location Name 25/11-1 Date 17. April

<u>Weather Data:</u>	<u>24 hr. max</u>	<u>24 hr. min</u>	<u>24 hr. avg.</u>	<u>present</u>
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Wind Speed & Direction (MPH)	40	15	25-30	40 NW
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Wave Height (ft)	15	8	10-12	10-12
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Wave Period Avg. 6 sec. Range 3-12 sec.

Rel. Hum. 88 % Temp. 44 °F Bar Press 29.27 "Hg Sea Temp 7.5 °C

Cloud Cover 100 % Ceiling 800-1000 ft Visibility 4-6 miles

General Remarks: Fair Sunny Clear Oversast Heavy Rain Light Rain Fog

Showers Improving Deteriorating

Current Data:

Barge Data: Deck Load: 1260 L. Tons Trim 0 List 0

Anchor Tension (MLB) No. 1 78 No. 2 101 No. 3 75 No. 4 65

No. 5 139 No. 6 58 No. 7 62 No. 8 50

Roll 1.0 ° Pitch 0.8 ° Heave 3-8 ft. Hole Position 0 ft.

Material on hand: Fuel 3195 bbls. Lube Oil 830 gals. Drill Water 2800 bbls.

Drink Water	186	bbls.	Oxygen	28	bottles	Acetylene	15	bottles
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Drill Line Data

Personnel on board - Summary

Reel No. 1-9294-A

No. of lines 10

Size line 1 3/8"

Ft. slipped

Ft. cut	620
---------	-----

Pres. length 4376

Ton mi since cut 1809

Cum ton mi 14431

Odeco

Esso

Howco

Cooks _____

OSI

Schlumberger

Baroid

Magcobar

Baylor

CIW

Total

Accidents and disposition: None

Remarks:

Dist
REA
DWM
LW
RJL

Form: STR (9/26/66)

Supply & Transportation Report
(0600 - 0600 hrs.)

Location Name: 25/11-1 Date April 17. 1967

1. Smit-Lloyd No. 8

Present Location: Base Activity: SB

Instruction for boat: _____

Personnel, Supplies & Equipm. Received

Personnel, Supplies & Equipm. Returned

2. Supplies Requested

665624-3 13 5/8" wear bushing

Envelopes Regular 50

Large 25

Carbon paper

2nd page morning report

Hughes bulletin 2 and 1

2 ring notebook holder for transfer sheets.

Color pencils

3. Remarks:

Dist.

REA

DWM

LW

RJL