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GEOLOGIC SUMMARY

COMPLETION REPORT

EXTENSION TEST

ESSO 25/11-3

ESSO 25/11-3

Geologic Summary

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ESSO 25/11-3

GEOLOGIC HISTORY

I. Introduction:

A. Well Designation: Esso 25/11-3

B. Well Classification: Extension Test

C. Well Location:

1) Country: Norway, jurisdictional waters

2) License: 001

3) Coordinates:

Latitude 59° 10' 36.189"N

Longitude 2° 26' 19.065"E

4) Seismic Location:

Line SC 71, Shotpoint 7375

5) Water Depth: 417 feet

II. Purpose of Well:

Esso 25/11-3 was located one mile Southeast of Esso 25/11-1. The well was drilled to test the reservoir continuity, sand correlation and possible thickening of the 25/11-1 Lower Eocene oil sands in a Southeasterly direction.

III. Results of Well:

Esso 25/11-3 reached total depth at 6095 feet in Danian carbonates. The 20 feet of Danian penetrated consisted of white chalky limestone with no hydrocarbon show.

Of the 223 feet of Paleocene drilled, the upper 130 feet was shale, varying in color from grey to grey green, grey brown and light red brown. The lower 93 feet of Paleocene was predominantly sandstone, chiefly in one 61 foot bed with 29% porosity, very friable but water-bearing.

The Eocene section, 1522 feet thick, was composed entirely of soft, mainly grey green shales except for one very thin, tight sandstone bed from 5848 to 5852 feet - immediately above the Eocene-Paleocene contact. This four foot sandstone bed had 13% porosity and no show of hydrocarbons.

The Oligocene to Recent sediments, 3880 feet in thickness, were soft clays and unconsolidated sands and silts with no indications of hydrocarbons.

IV. Well History:

A. General

1) Spud date: September 25, 1970

2) Completion date: October 14, 1970

3) Status: Plugged and abandoned

4) Total Depth: 6095 feet

B. Contractor and Rig: Glomar Grand Isle

C. Casing:

30 inch at 528 feet

13-3/8 inch at 1277 feet

9-5/8 inch at 3109 feet

D. Mud Program:

Initial drilling from the sea floor to 1300 feet was with sea water and gel. Below 1300 to a depth of 3150 feet, the mud system consisted of sea water, Spersene XP -20 Salinex, From 3150 to TD at 6095 fresh water Spersene XP - 20 mud was used.

E. Drilling Problems:

North Sea fall storms were the cause of drilling problems experienced on this well. Cummulative lost time due to waiting-on-weather alone amounted to 23.3% of the total rig days.

While at the depth of 4029 feet, one of the severe storms necessitated pulling the bit into the 9-5/8 inch casing and hanging off the drill pipe. After the storm abated and the hang off tool recovered, it was found that the 5 inch drill pipe extension below the tool had parted, allowing the drill string to fall to bottom. Fortunately the fish was recovered in one run with an overshot. The hole was then drilled to TD with no further problems.

F. Coring:

1) Conventional

None taken

2) Sidewall

	Number	Depth (feet)	Recovery (inches)
Run Number 1	1	6036	2
	2	6062	1/2
	3	6065	---
	4	6082	1/2
	5	6088	1/2

	Number	Depth (feet)	Recovery (inches)
Run Number 2	6	5971	1-3/4
	7	5973	2
	8	5980	2
	9	5978	---
	10	5990	---
	11	6000	---
	12	6020	1-3/4
	13	6053	1-1/4
	14	6057	1-1/4
	15	6069	1-1/4
	16	6073	1/2
	17	6077	1/2
	18	6093	---
	19	6095	3/4
Run Number 3	20	5500	1/2
	21	5525	2
	22	5550	---
	23	5560	1-1/2
	24	5570	1-3/4
	25	5580	---
	26	5590	2
	27	5600	2
	28	5610	---
	29	5620	1-3/4
	30	5630	1-1/4
	31	5640	---
	32	5650	1-1/2
	33	5670	1
	34	5692	---
	35	5697	1-1/4
	36	5708	1-1/2
	37	5710	2
	38	5712	1-1/4
	39	5720	---
	40	5722	3/4
	41	5724	1-1/4
	42	5730	2
	43	5750	---
	44	5770	1-1/4
	45	5785	1-1/4
	46	5800	---
	47	5810	---

	Number	Depth (feet)	Recovery (inches)
Run Number 4	48	5820	1-1/2
	49	5830	---
	50	5840	1-3/4
	51	5848	1
	52	5850	1-3/4
	53	5852	2
	54	5860	1-3/4
	55	5870	1-1/2
	56	5879	---
	57	5890	1-3/4
	58	5900	1-3/4
	59	5915	1-3/4
	60	5932	---
	61	5945	1-3/4
	62	5963	1-1/4
	63	5976	1-1/4
	64	5975	---
	65	5990	---

G. Logging:

1) Baroid

	Interval (feet)
a. Drilling rate	1320 - 6088
b. Lithology (%)	1320 - 6088
c. Cuttings gas	1320 - 6088
d. Mud gas	1320 - 6088
e. Chromatograph	1320 - 6088

2) Schlumberger

Type Log	Depth (feet)	Run Number
a. Induction Electric	3114-6094	1
b. BHC Sonic-Gamma Ray	3111-6083	1
c. Gamma Ray	461-3111	1
d. Formation Density	3111-6093	1

3) Velocity Survey

None taken

H. Testing:

1) Production Test Results

None taken

2) Formation Interval Test Results

Test Number	Depth (feet)	Results
1	5722	Recovered 300 cc of mud. Sampling pressure ± 50-80 psi. Very tight formation Seal failure after 3 minutes.
2	5962	Immediate seal failure.
3	5710	Recovered 300 cc of mud. Sampling pressure 0-50 psi. Very tight formation.
4	5850	Tool plugged immediately.

I. Abandonment:

Two bottom hole plugs were set in the open hole below the 9-5/8 inch casing. The first was 120 sacks of neat cement from 6088 to 5606 feet and the second 150 sacks of neat cement from 5606 to 5206 feet.

Plug number three, 150 sacks of neat cement with 2% $CaCl_2$, was set from 3260 to 2890 feet. This plug was tagged for confirmation. Plug number four, 110 sacks of neat cement with 2% $CaCl_2$, was set from 1300 to 950 feet.

The well head and guide posts had settled below the mud line leaving the ocean floor clear of all obstructions.

V. Stratigraphy:

A. Table of Stratigraphy 25/11-3 (KB 33 feet)

Stratigraphic Unit	Drill Depth (feet)	Subsea Top (feet)	Thickness (feet)
Pliocene/Pleistocene/Recent	450-2040	(-417)	1590
Miocene	2040-3210	(-2007)	1170
Oligocene	3210-4330	(-3177)	1120
Eocene	4330-5852	(-4297)	1522
Paleocene	5852-6075	(-5819)	223
Danian	6075-6095 (TD)	(-6042)	20 +

B. <u>Lithologic Descriptions:</u>

1) Sample descriptions (wellsite)

1320 - 6088 feet

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WELL 25/11-3

Wellsite Sample Descriptions

1320 - 1380'	100%	Clay, medium light gray, very soft, sticky.
	TR	Sand, very coarse-grained, some fine-grained, subangular, poor sorting, quartz milky or glassy, some gravel (quartzite). Unconsolidated, porosity probably very good, No Show.
1380 - 1530'	90%	Clay, as above.
	10%	Sand, very fine to very coarse-grained, to gravel, subangular to subrounded unconcolidated, porosity probably very good.
1530 - 1770'	100%	Clay, as above.
	TR	Sand, very fine to very coarse-grained to gravel, subangular to subrounded with subrounded dominant, poorly sorted, unconsolidated, gravel, of quartzite, white, very fine-grained and rust-brown. porosity probably very good, No Show.
	TR	Silt.
	TR	Macrofossils, fragments.
1770 - 1950'	100%	Clay, medium light gray, as above.
	TR	Sand, very fine to very coarse-grained to gravel as above, porosity very good.
	TR	Silt.
	TR	Limestone, very rare, micritic medium gray and micritic-detrital white.
1950 - 2070'	100%	Clay, as above.
	TR	Sand, very fine to fine-grained, some medium grained subangular to subrounded, poorly sorted, unconsolidated, porosity probably very good, No Show.
	TR	Silt.

cont'd.....

Wellsite Sample Descriptions/cont'd..

2070 - 2190'	90%	Clay, medium light gray, as above.
	10%	Coquina, macrofossil fragments, some forams.
	TR	Sand, as above.
	TR	Silt, rare.
2190 - 2250'	100%	Clay, as above, silty.
	TR	Coquina, as above.
	TR	Sand, very fine to fine-grained, subangular, fairly sorted, unconcolidated, porosity probably very good.
	TR	Silt.
	TR	Chert, yellow-gray.
	TR	Lignite, rare.
2250 - 2370'	100%	Clay, medium gray and medium light gray, silty, soft, sticky.
	TR	Sand, very fine to fine-grained, some very rare coarse-grained, subangular to subrounded, fairly sorted, porosity probably very good.
	TR	Coquina, as above.
	TR	Lignite.
2370 - 2460'	100%	Clay, medium light gray, slightly silty, soft, sticky.
	TR	Sand, rare, very fine to coarse-grained, subangular to subrounded, poorly sorted, unconsolidated, probably very porous.
	TR	Silt.
	TR	Siltstone, very rare, medium gray.
2460 - 2520'	100%	Clay, slightly silty, slightly calcareous, medium gray, soft, sticky.
	TR	Sand, very fine to fine grained, some medium-grained, subangular to subrounded, poorly sorted, unconsolidate
	TR	Silt.
	TR	Lignite.
	TR	Microfossil, rare.
2520 - 2640'	90%	Clay, as above.

cont'd.....

Wellsite Sample Descriptions/cont'd.....

	5%	Sand, coarse-grained dominant, some gravel, some very fine to medium-grained, subrounded, fairly sorted, unsolidated, porosity probably very good, No Show.
	5%	Coquina, macrofossil fragments.
	TR	Sandstone, calcareous, white, fine-grained.
	TR	Lignite.
	TR	Cherts, rare, black.
2640 - 2760'	80%	Clay, as above.
	20%	Sand, coarse-grained dominant, some fine to medium-grained, some gravel, subangular to subrounded, fair to poor sorting, unconsolidated, porosity probably very good, No Show.
	5%	Coquina, as above.
	TR	Silt.
	TR	Lignite.
2760 - 2820'	80%	Clay, slightly silty, slightly calcareous, medium-light gray.
	20%	Sand, medium-grained dominant, some very fine to very coarse grained, subangular to subrounded, poorly sorted, unconsolidated, porosity probably very good, No Show.
	TR	Coquina.
	TR	Lignite.
2820 - 2880'	90%	Clay, as above.
	10%	Sand, very fine to medium-grained, very fine grained dominant, subangular, poorly sorted, unconsolidated, porosity probably very good, No Show.
	TR	Lignite.
2880 - 3030'	100%	Clay, as above.
	TR	Sand, very fine to medium-grained, very rare coarse-grained, subangular to subrounded, poorly sorted, unconsolidated.
	TR	Lignite, rare.

cont'd.....

Wellsite Sample Descriptions/cont'd.....

3030 - 3180'	80%	Clay, as above.
	20%	Sand, as above, gravel of quartz, cherts and quartzite, probably very good porosity, No Show.
	TR	Sandstone, white fine to medium-grained and buff fine-grained.
3180 - 3300'	90%	Clay, slightly silty, medium gray, very soft.
	10%	Sand, very fine to coarse-grained, very fine grained dominant, some gravel, subangular to subrounded, poorly sorted, unconsolidated, probably very good porosity.
	TR	Fossil, fragments, calcareous, white.
	TR	Silt, rare.
3300 - 3390'	70%	Clay, as above.
	30%	Sand, very fine to coarse-grained, fine to medium-grained dominant, some rare very coarse grained, subangular to subrounded, poorly sorted, unconsolidated, probably very good porosity, No Show.
	TR	Fossils, as above.
	TR	Lignite.
3390 - 3540'	50%	Clay, as above.
	50%	Sand, very fine to coarse-grained, medium-grained dominant, some gravel, subangular to subrounded, poorly sorted, unconsolidated, probably very good porosity, No Show.
	TR	Silt, very rare.
	TR	Lignite.
3540 - 3690'	70%	Clay, as above.
	30%	Sand, very fine to coarse-grained, medium-grained dominant, subangular to subrounded, fairly sorted, unconsolidated, probably very porous, No Show.
	TR	Lignite.
3690 - 3870'	80%	Clay, as above.

cont'd.....

Wellsite Sample Descriptions/cont'd.....

	20%	Sand, as above.
	TR	Lignite.
3870 - 4020'	100%	Clay, as above.
	TR	Sand, as above.
	TR	Lignite.
4020 - 4110'	50%	Shale, calcareous, micaceous, medium gray, soft.
	40%	Clay, bentonitic, calcareous, medium gray, light gray, light brown, soft.
	10%	Sand, very fine-grained, some medium-grained, subangular, poorly to well sorted, unconsolidated some poorly consolidated, porosity very good, No Show.
	TR	Siltstone, argilaceous, calcareous, medium brown, soft.
	TR	Lignite.
	TR	Pyrite.
4110 - 4200'	70%	Clay, as above.
	20%	Shale, as above, silty.
	10%	Sand, very fine-grained, subangular fairly sorted, porosity probably very good.
	TR	Siltstone, as above.
	TR	Limestone, micritic buff.
4200 - 4290'	70%	Clay, as above.
	20%	Shale, as above.
	10%	Siltstone, as above.
	TR	Limestone, as above.
4290 - 4380'	70%	Clay, calcareous, bentonitic, buff light brown, soft.
	10%	Siltstone, clayey, calcareous, medium brown, soft.
	10%	Sand, very fine to medium-grain, quartz clear, subangular, fairly sorted, unconsolidated, probably very good porosity, No Show.
	10%	Limestone, micritic, buff, soft.
4380 - 4470'	60%	Clay, as above.

cont'd.....

Wellsite Sample Descriptions/cont'd.....

	20%	Siltstone, as above.
	10%	Sand, as above.
4470 - 4710'	60%	Clay, as above, buff, gray-green.
	40%	Shale, silty calcareous, medium gray, light gray, some buff, soft to firm.
	TR	Sand-Sandstone, clayey, slightly calcareous, light brown, very fine to fine-grained, subangular, fairly sorted, ratio grain / matrix 7/3, porosity fair.
	TR	Limestone, micritic soft.
4710 - 4860'	80%	Clay, as above.
	20%	Shale, silty, gray-green, some red-brown dull, soft
	TR	Sand, very fine to fine-grained, subangular to sub-rounded, fairly sorted, unconsolidated, porosity probably very good.
	TR	Limestone, white chalky, very soft.
4860 - 4920'	80%	Clay, medium light gray, soft.
	20%	Shale, as above.
	TR	Limestone, very rare as above.
	TR	Glauconite, Forams.
4920 - 5040'	70%	Clay, as above.
	30%	Shale, light olive-gray, some rare green-gray and brownish-gray.
	TR	Silt.
	TR	Limestone, micritic buff to tan.
	TR	Very rare Pyrite.
5040 - 5250'	60%	Shale, medium gray, some brownish-gray, some green-gray, some slightly silty soft.
	40%	Clay, as above.
	TR	Limestone, micritic, buff, friable.
	TR	Dolomite, very rare, microcrystalline, buff.

cont'd.....

Wellsite Sample Descriptions/cont'd....

Note : 58 ft. depth correction. Samples have been adjusted accordingly.

5310 - 5520'	80%	Shale, medium gray with some green-gray and brownish-gray as above, some rare pale red-brown and rust-brown.
	20%	Clay, medium light gray as above, with some silty brown-gray.
	TR	Silt, rare.
	TR	Limestone, micritic white, some pale red-brown.
5520 - 5550'	70%	Clay, medium gray-buff, very silty, soft.
	30%	Shale, medium gray-gray green-light brown, silty, soft-firm.
	TR	Limestone, as above.
5550 - 5580'	70%	Clay, as above, with trace of red-brown.
	30%	Shale, as above, with trace of red-brown
	TR	Limestone, micritic, light gray-brown, firm.
	TR	Glauconite, granules.
5580 - 5640'	60%	Clay, as above.
	40%	Shale, as above, (10% red-brown).
	TR	Limestone, micritic, light gray-brown, soft-hard.
	TR	Tuff, light green-gray green altered material.
5640 - 5670'	60%	Clay, as above.
	40%	Shale, as above, (10% red-brown).
	TR	Limestone, chalky, white-light gray-brown.
	TR	Sand, clear, very fine-fine, quartz, subangular, well sorted, No Show.
5670 - 5700'	50%	Clay, as above.
	40%	Shale, as above.
	10%	Tuff, light gray, silty appearance.
	TR	Sand, as above, No Show.

cont'd.....

Wellsite Sample Descriptions/cont'd.....

	TR	Limestone, as above.
	TR	Pyrite.
5700 - 5730'	60%	Clay, as above.
	40%	Shale, as above.
	TR	Sand, as above, No Show.
	TR	Limestone, as above.
	TR	Tuff.
5730 - 5940'	70%	Clay, medium gray-buff, very silty, soft.
	30%	Shale, medium gray-gray green-red brown, silty, soft-firm.
	TR	Sand, clear, very fine-fine, quartz, subangular, fair sorting, No Show.
	TR	Siltstone, light brown, slightly calcareous, soft.
	TR	Limestone, chalky, white-light gray, soft.
	TR	Pyrite.
5940 - 6030'	70%	Sand, clear, very fine-coarse, quartz with a trace of feldspar, some smokey quartz, mostly subrounded with some subangular, poorly sorted, No Show.
	30%	Clay, as above.
	TR	Limestone, micritic, light gray-buff, hard.
	TR	Chert, light gray.
	TR	Pyrite.
6030 - 6060'	60%	Clay, as above.
	30%	Sand, as above, No Show.
	10%	Shale, as above.
	TR	Pyrite.
6060 - 6088' (Total Depth)	40%	Sand, as above, No Show.
	30%	Clay, as above.
	20%	Limestone, chalky, white-buff, soft.
	10%	Shale, as above.
	TR	Pyrite.

2) Core Descrptions (conventional)

None taken

3) Sidewall Core Descrptions

Runs 1, 2, 3 and 4

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ESSO 25/11-3

Sidewall Core Descriptions

Run No. 1. Shot : 5 Recovered : 4

Note: 2 misfires in a row automatically disarmed the CST tool.

Depth	Recovery	Description
6036	2"	Sandstone, light gray, very fine-fine, some medium grains, quartz, subangular-subrounded, fair sorting silty, slightly calcareous, clayey, very friable, No Show.
6062	1/2"	Sandstone, light gray, very fine-medium, subangular-subrounded, poorly sorted, with traces of feldspar and glaunconite, very calcareous, clayey, firm, No Show.
6065	Misfire.	
6082	1/2"	Chalk, white, dense with a trace of styolites.
6088	1/2"	Chalk, as above.

Run No. 2. Shot : 14 Recovered : 10

Note: 2 misfires in a row automatically disarmed the CST tool.

Depth	Recovery	Description
5971	1 3/4"	Shale, light gray green, waxy, soft with laminae of light brown shale.
5973	2"	Shale, as above, calcareous with some light brown mottling.
5980	2"	Shale, light- medium gray, very calcareous, firm.

Cont'd.....

Sidewall Core Descriptions/cont'd.....

5978	Misfire	
5990	Misfire	
6000	Lost	
6020	1 3/4"	Sandstone, light gray, very fine-fine with some medium grains, quartz with a trace of feldspar, subangular-subrounded, poorly sorted, clayey, friable-soft, No Show.
6053	1 1/4"	Shale, light gray green, firm.
6057	1 1/4"	Shale, light gray green, slightly calcareous, firm.
6069	1 1/4"	Shale, as above, with light brown silty shale mottling.
6073	1/2"	Shale, light gray green, calcareous, bentonitic, very soft.
6077	1/2"	Shale, white-light gray, chalky, soft.
6093	Misfire	
6095	3/4"	Chalk, white, fractured, firm.

Run No. 3. Shot : 28 Recovered : 19

Note: 2 misfires in a row automatically disarmed the CST tool.

Depth	Recovery	Description
5500	1/2"	Shale, medium gray, slightly calcareous, very soft.
5525	2"	Shale, as above.
5550	Misfire	

cont'd.....

Sidewall Core Descriptions/cont'd.....

5560	1 1/2"	Shale, medium gray, slightly calcareous, very soft with laminations of buff, silty shale.
5570	1 3/4"	Shale, as above, calcareous.
5580	Misfire.	
5590	2"	Shale, light gray brown, calcareous, firm.
5600	2"	Shale, medium gray, calcareous with light gray brown, very calcareous laminations of shale.
5610	Misfire.	
5620	1 3/4"	Shale, brown, firm with dark green shale inclusions.
5630	1 1/4"	Shale, brown with contorted laminae of dark green, slightly calcareous shale.
5640	Misfire.	
5650	1 1/2"	Shale, medium gray, firm with inclusions of brown, slightly calcareous shale.
5670	1"	Shale, gray brown, soft.
5692	Misfire.	
5697	1 1/4"	Shale, medium gray, firm.
5708	1 1/2"	Shale, blue gray, tuffaceous (?), soft.
5710	2"	Shale, gray green, with some veinlets of white calcite and a few inclusions of green tuffaceous (?) shale.
5712	1 1/4"	Shale, medium gray, soft.

cont'd.....

Sidewall Core Descriptions/cont'd.....

5720	Misfire	
5722	3/4"	Shale, medium gray, tuffaceous, very silty with an inclusion (1/4") of limestone, micritic, white, hard grading to siltstone, blue gray, very calcareous, hard.
5724	1 1/4"	Shale, medium gray, micaceous, very firm.
5730	2"	Shale, light gray green, tuffaceous (?), silty appearance, soft.
5750	Misfire.	
5770	1 1/4"	Shale, light gray green, firm with contorted interbeds of dark red brown shale.
5785	1 1/4"	Shale, gray green, firm with contorted interbeds of dark red brown shale. Note: Slickensides are present in this core.
5800	Misfire.	
5810	Lost.	

Run No. 4. Shot : 18 Recovered : 13

Note: First 12 shots not loaded.

Depth	Recovery	Description
5820	1 1/2"	Shale, brown, soft-firm.
5830	Misfire	
5840	1 3/4"	Shale, gray brown, slightly calcareous, firm.
5848	1"	Sandstone, light gray, very fine-fine quartz,

cont'd.....

Sidewall Core Descriptions/cont'd.....

		subangular, poorly sorted very calcareous, slightly clayey, slightly micaceous, trace of glauconite, friable-soft, No Show.
5850	1 3/4"	Shale, light red brown, soft-firm with some green shale inclusions.
5852	2"	Shale, light red brown, slightly calcareous, firm.
5860	1 3/4"	Shale, gray brown, firm.
5870	1 1/2"	Shale, as above.
5879	Lost	
5890	1 3/4"	Shale, gray brown, firm with some dark green shale inclusions.
5900	1 3/4"	Shale, medium gray, firm with contorted laminae and mottling of dark green shale.
5915	1 3/4"	Shale, medium gray green, firm with tan mottling.
5932	Misfire.	
5945	1 3/4"	Shale, medium gray, firm.
5963	1 1/4"	Shale, light gray green, very calcareous, firm.
5976	1 1/4"	Shale, light gray green firm, mottled with light brown, very calcareous shale.
5975	Lost	
5990	Lost	

VI. Reservoirs:

The Paleocene, Oligocene and Miocene all have potential sand reservoirs but, as is typical for this immediate area, all are water-bearing.

Sands in the Lower Eocene, the principal objective of Esso 25/11-3, are practically non-existent. Only one thin, tight sandstone was logged in the Lower Eocene, from 5848 to 5852 feet. This sandstone had 13% porosity and no hydrocarbon shows.

VII. Conclusions:

Esso 25/11-3 was located one mile Southeast of Esso 25/11-1 as a test of the reservoir continuity and possible thickening of the 25/11-1 Lower Eocene oil sands in a Southeasterly direction. The results are very disappointing. With the exception of only one four foot wet sandstone bed, the thin-bedded Lower Eocene sands of 25/11-1 appear to shale out very rapidly towards the Southeast.

Since the Lower Eocene was non-prospective, and all other reservoirs were wet, the well was plugged and abandoned.

LOCATION PLAT

Company: ESSO EXPLORATION NORWAY INC.

Field No: 25

Block No: 11

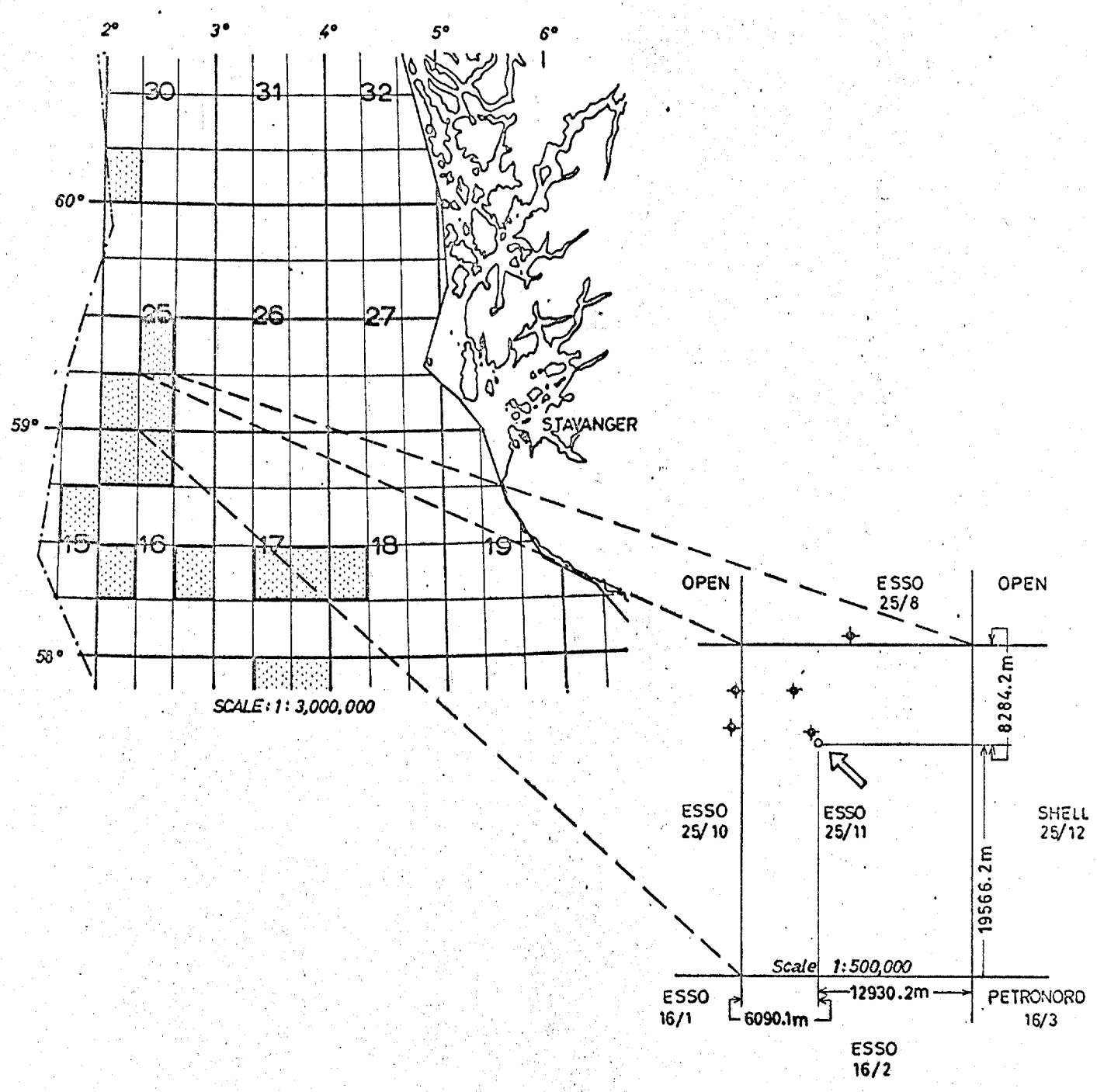
Well No: 25/11-3

Geographic coordinates:

Latitude: 59° 10′ 32.296″ N

Longitude: 02° 26′ 24.227″ E

Water depth: 410 *feet.*



DATE: SEP. 1970

22H-3

PROPRIETARY EXPLORESSO

ESSO EXPLORATION INC.
COMPLETION LOG
Scale 1:500

Well Name	Dry & Abandoned
ESSO Ex Gerard No. 1	

Operator	Drilling Contractor	Drilling Rig	Spud Date	Completion Date	Suspension Date
Esso Exploration and Production Canada Limited	Canadian Fuel	Canadian Fuel Drilling Rig #1	1-Dec-1976	1-Jan-1977	Dry & Abandoned

Location	Elevation	Total Depth Driller	Total Depth Logger	Final Drill Date
Lat 70 Deg 29 Min 30.0 Sec N Long 128 Deg 54 Min 30.0 Sec W	KB 30.00m	1500.0m	1500.0m	1-Jan-1977

Drilling Fluid Type	Casing Program	Casing Shoe	Casing Type
Gel Chem	20" @ 30.0m 13 3/8" @ 1500.0m	1500.0m	Casing Shoe