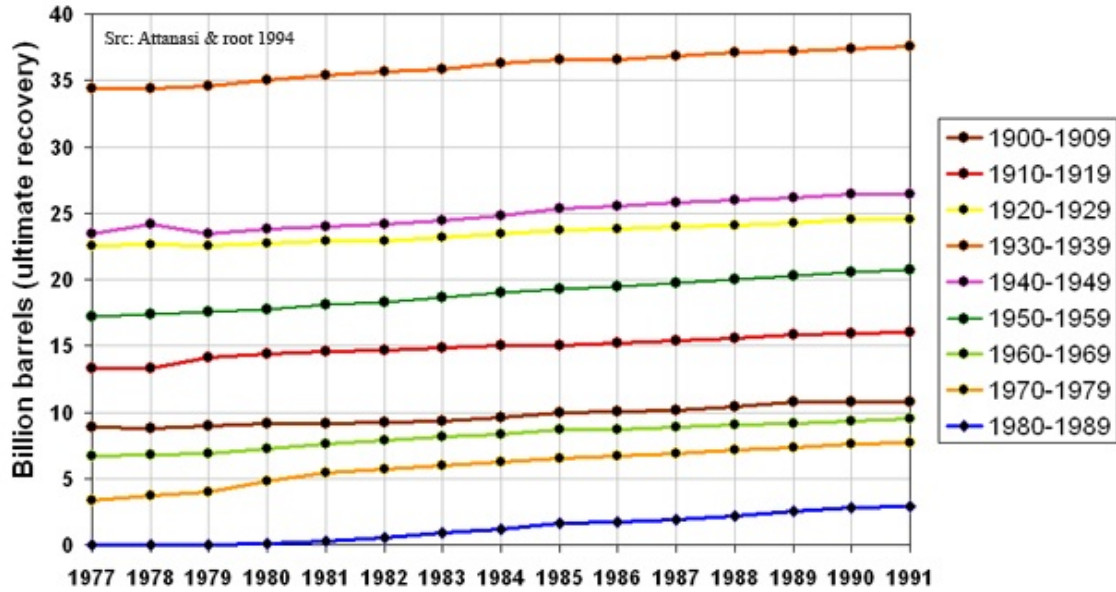


U.S. Reserve growth 1977 - 1991



[REDACTED]

[REDACTED]

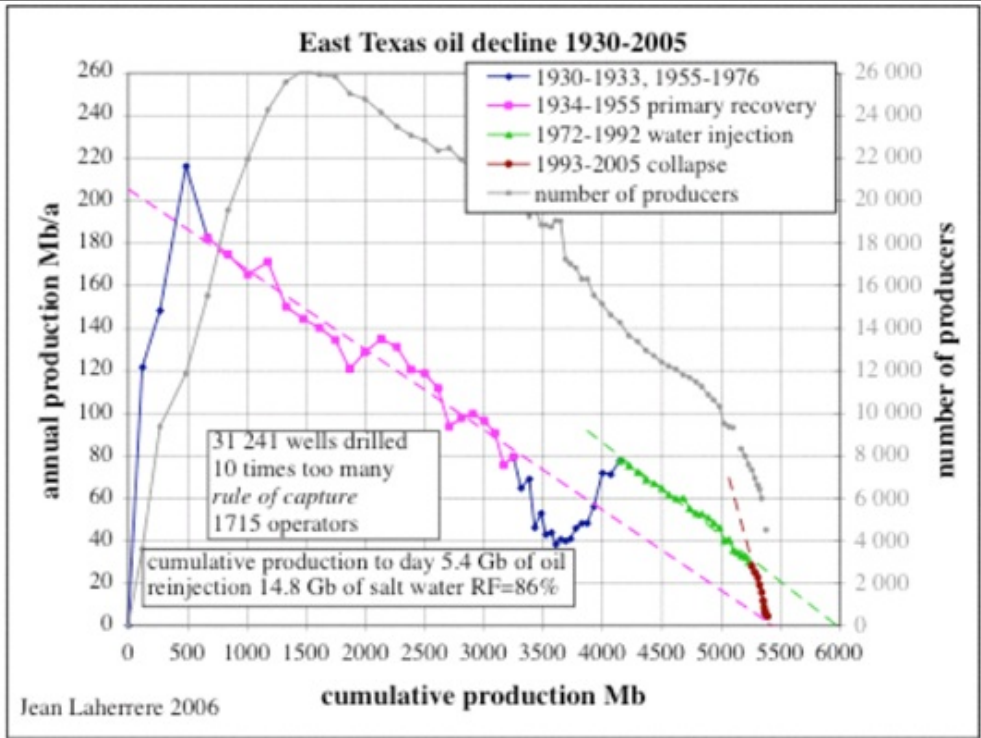
[REDACTED]



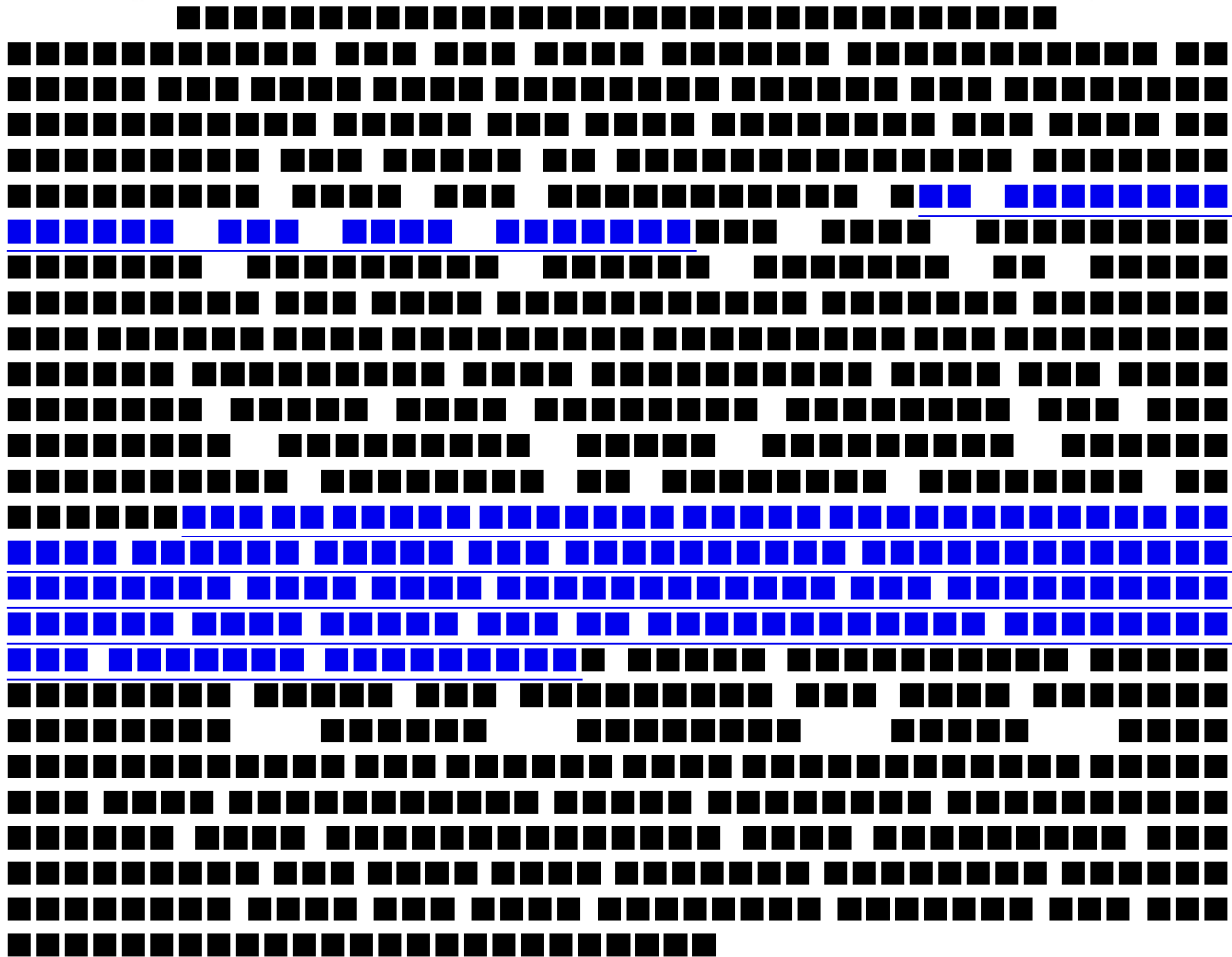
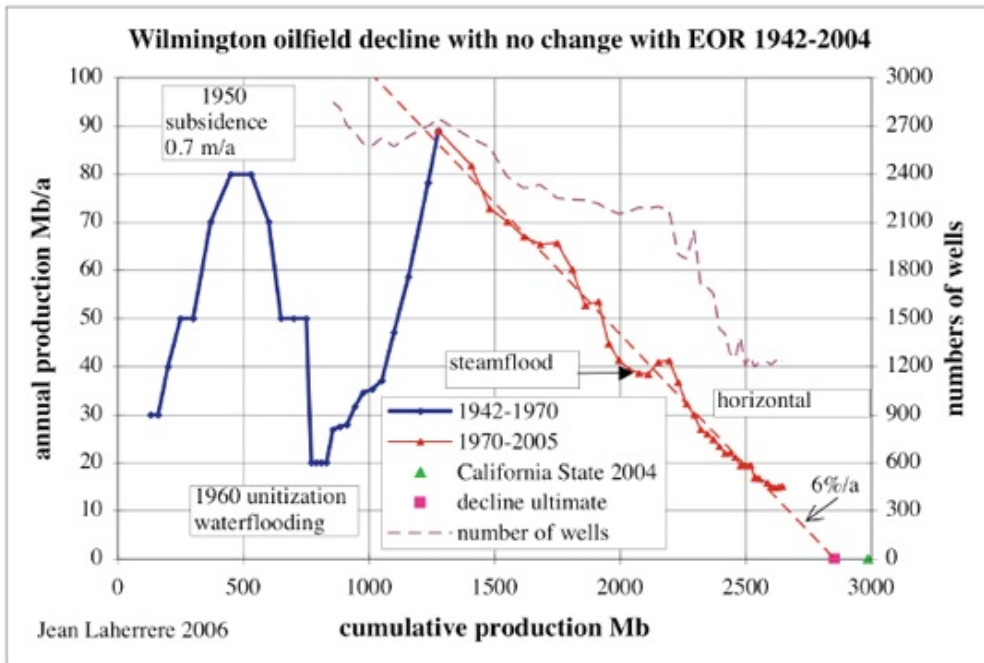
[Redacted text block containing multiple lines of blacked-out content. A small group of blue squares is visible at the bottom right of this section.]

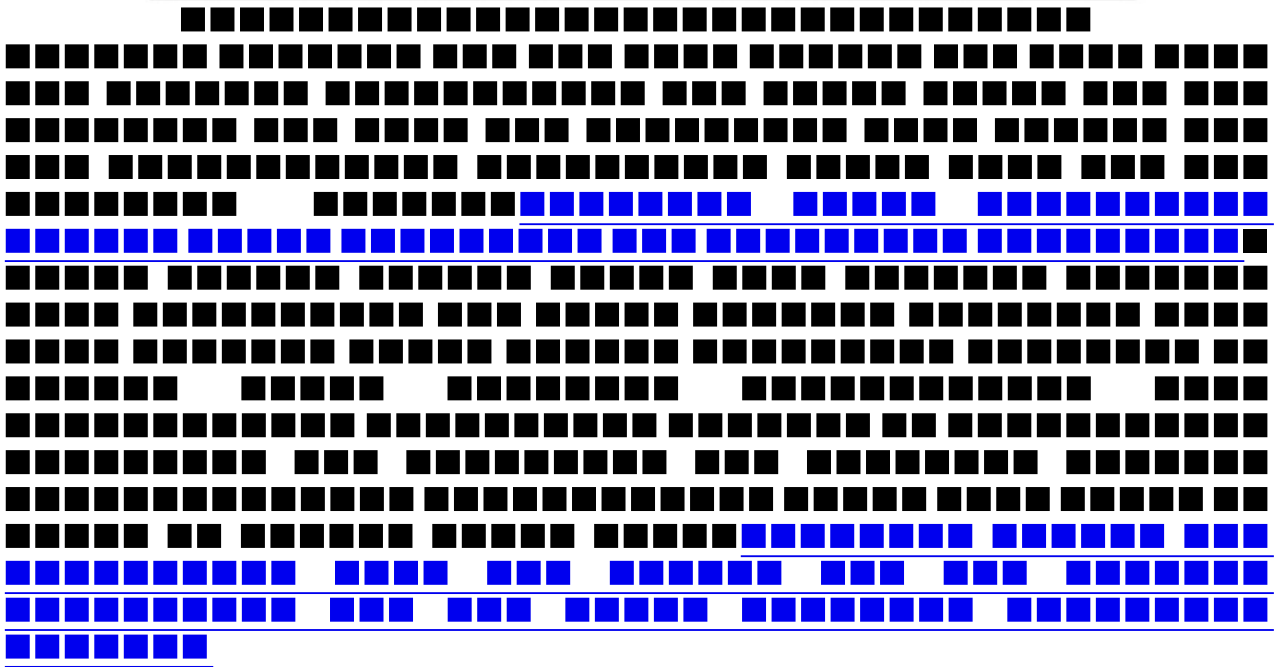
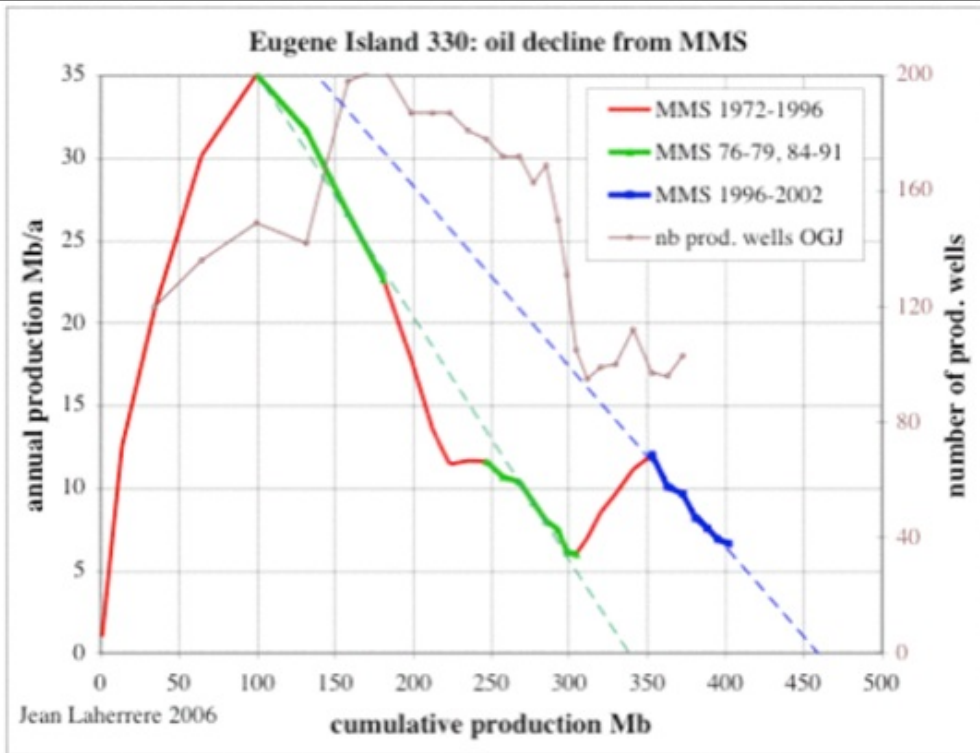
[Redacted text block containing multiple lines of blacked-out content.]

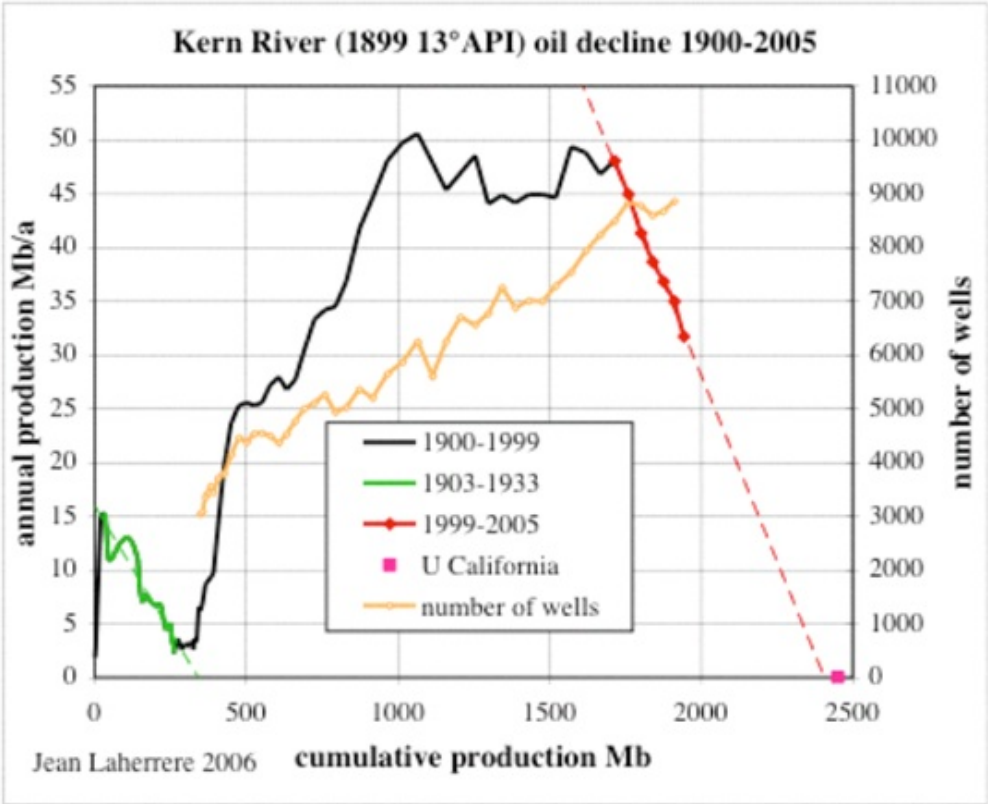


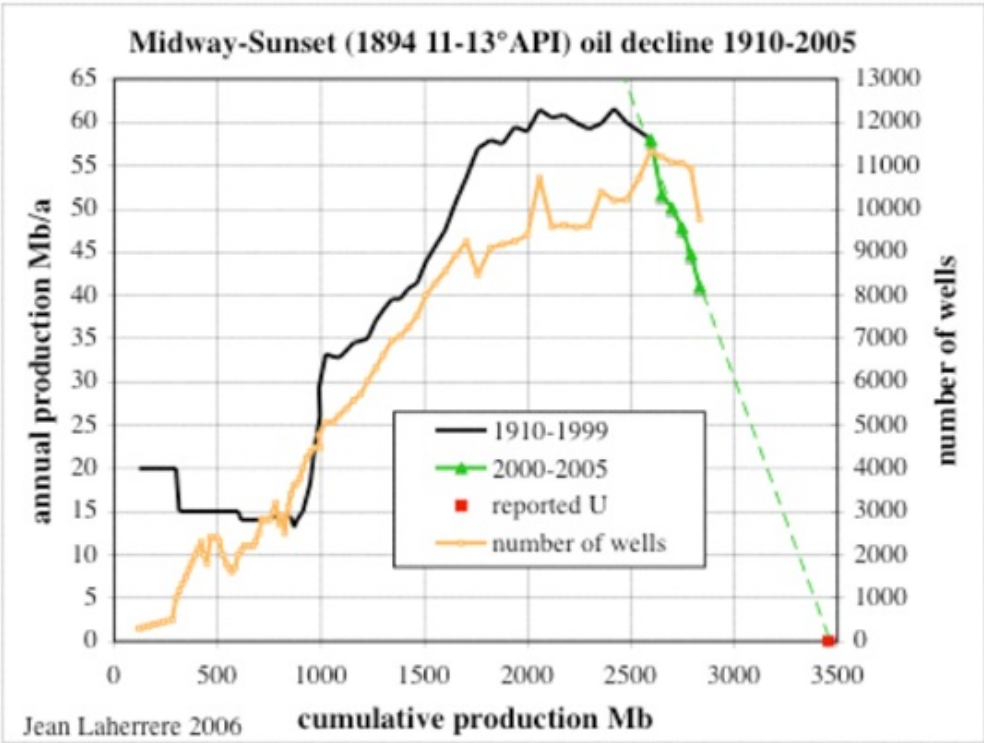


This text area contains a large block of illegible characters, possibly representing a corrupted document or a placeholder. The text is rendered as a dense grid of black and white marks.









[REDACTED]

[REDACTED]

[REDACTED]

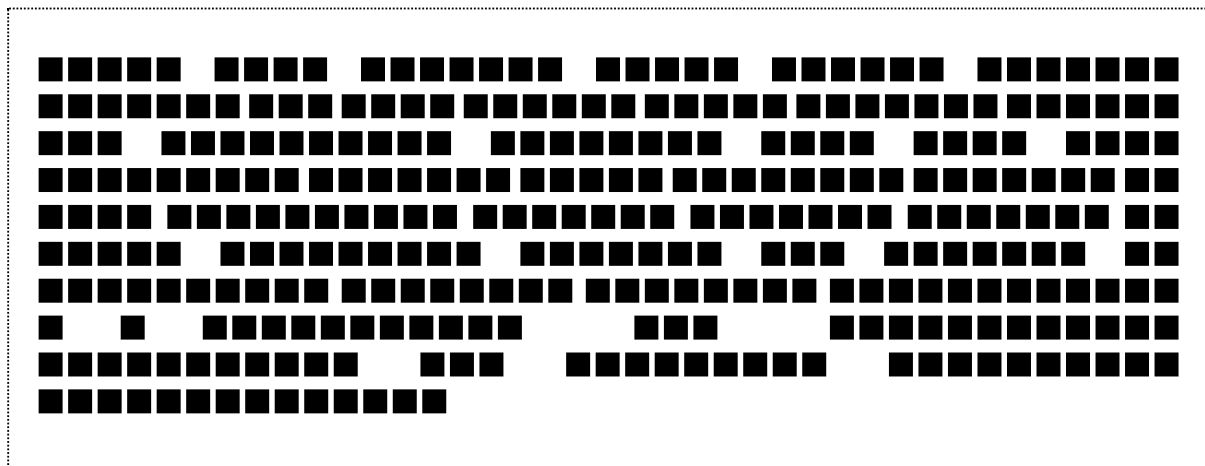
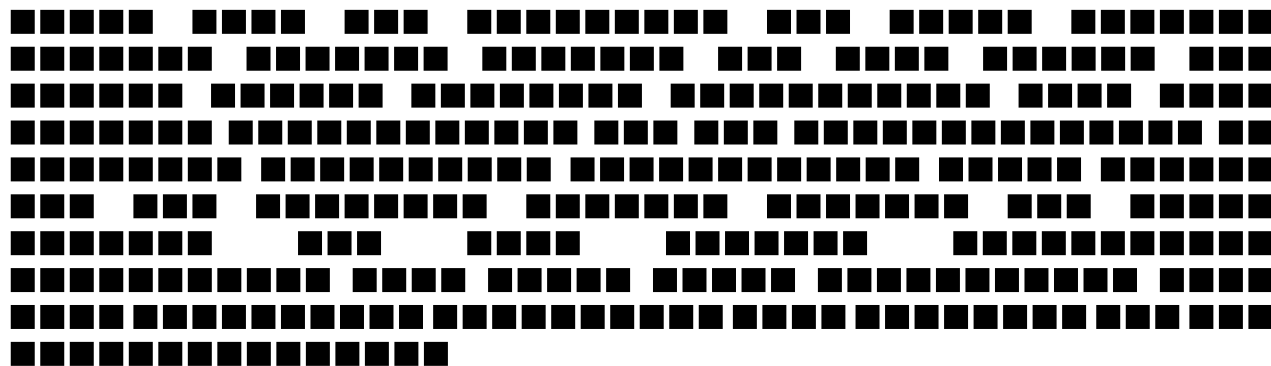
[REDACTED]

Table 1. List of 42 Fields from West Siberia that have Adequate Data for Reserve Growth Analysis

Agan	Orekovo-Yermakov	Vakh
Bakhtilov	Pogranichnoe	Van Egan
Bystrin	Pokachev	Var Egan
Druzhnoe	Pokamasov	Vat Egan
Fedorov	Povkhov	Vatin
Khokhryakov	Pravdin	Verhne-Kolik-Egan
Kholmogor	Priob	Yaunlor
Lokosov	Prirazlomnoe	Yuzhno-Balyk
Lyantor	Samotlor	Yuzhno-Pokachev
Malo-Balyk	Severo-Khokhryakov	Yuzhno-Surgut
Mamontov	Severo-Pokur	Yuzhno-Yagun
Megion	Severo-Varegan	Zapadno-Surgut
Mortymya-Teterev	Ugut	
Nivagal	Ust-Balyk	
Novopokur	Vachim	

Table 2. Summary of Total Reserves (in Millions of Barrels) for Individual Sets of Fields Since Either the Discovery Year or the First Production Year for the West Siberian Oilfields (Total Reserve is the Sum of Cumulative Production and A + B + C₁ Category of Reserves.)

Years since discovery/first prod.	Total reserves in million barrels since discovery year for individual set					Total reserves in million barrels since first production for individual set			
	42 Fields	37 Fields	32 Fields	24 Fields	14 Fields	42 Fields	30 Fields	23 Fields	9 Fields
0	6,888.1	5,904.0	5,240.2	3,993.2	3,113.4	48,027.1	37,574.2	30,797.8	17,038.2
1	17,381.0	14,091.0	12,464.3	9,557.1	7,268.6	59,878.4	48,082.6	40,136.7	23,271.0
2	26,964.3	22,093.5	19,400.3	15,708.4	11,694.4	64,741.8	51,976.9	43,537.9	25,736.9
3	38,057.6	32,005.1	28,748.7	24,124.8	16,588.5	70,552.8	57,467.0	48,830.3	29,429.5
4	47,643.6	39,804.4	35,756.7	30,249.4	20,380.0	74,604.6	60,761.4	52,112.6	32,529.2
5	55,637.8	47,652.5	43,270.0	37,345.5	25,785.3	77,294.4	63,581.4	54,963.9	33,760.0
6	61,385.6	53,217.6	48,561.3	42,229.3	28,605.7	76,849.3	62,880.3	55,142.9	34,140.7
7	68,788.5	60,056.8	55,524.8	48,873.9	32,049.8	77,530.0	63,493.5	55,828.3	34,358.7
8	72,857.9	63,905.4	59,151.0	52,122.2	35,093.6	75,459.0	61,391.2	53,664.9	32,204.4
9	76,488.6	67,500.4	62,930.2	55,491.6	36,338.8	76,076.8	61,626.3	54,312.7	32,812.1
10	76,512.0	67,523.8	63,082.1	55,854.5	36,895.2		61,950.7	54,637.5	32,946.9
11	77,058.9	68,003.7	63,455.7	55,998.1	37,253.6		64,951.7	57,644.6	35,768.8
12		65,390.1	60,797.3	53,762.9	34,853.6		65,499.6	58,962.8	37,094.5
13		66,157.7	61,564.9	54,262.2	35,194.4		65,419.3	59,455.5	37,153.5
14		66,788.1	61,844.8	54,405.5	35,341.8		65,614.5	59,599.3	37,257.3
15		68,578.0	64,435.1	57,307.1	38,194.6			58,461.1	37,537.1
16			65,046.1	57,807.7	38,654.5			58,042.2	37,496.8
17			65,027.2	57,765.5	38,786.4			58,058.5	37,451.9
18			66,561.4	59,264.7	38,930.9			58,707.5	38,804.6
19			66,883.2	59,586.1	39,117.5			58,601.1	38,880.5
20			65,017.2	58,587.2	39,243.1				39,215.0
21				57,078.1	39,292.5				39,322.5
22				58,221.0	40,734.0				39,554.7
23				58,714.8	41,161.4				38,251.1
24				59,420.4	41,610.3				37,888.6
25				59,572.4	41,656.3				37,607.7
26					41,264.0				
27					41,442.0				
28					41,763.9				
29					41,778.5				
30					41,918.9				
31					42,462.3				
32					42,853.0				

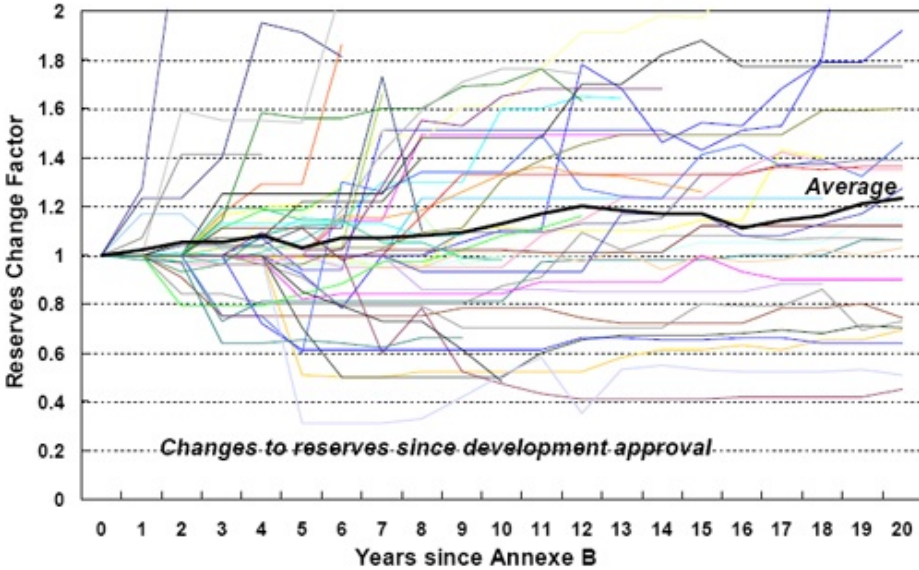


[Redacted text]

[Redacted text]

[Redacted text]

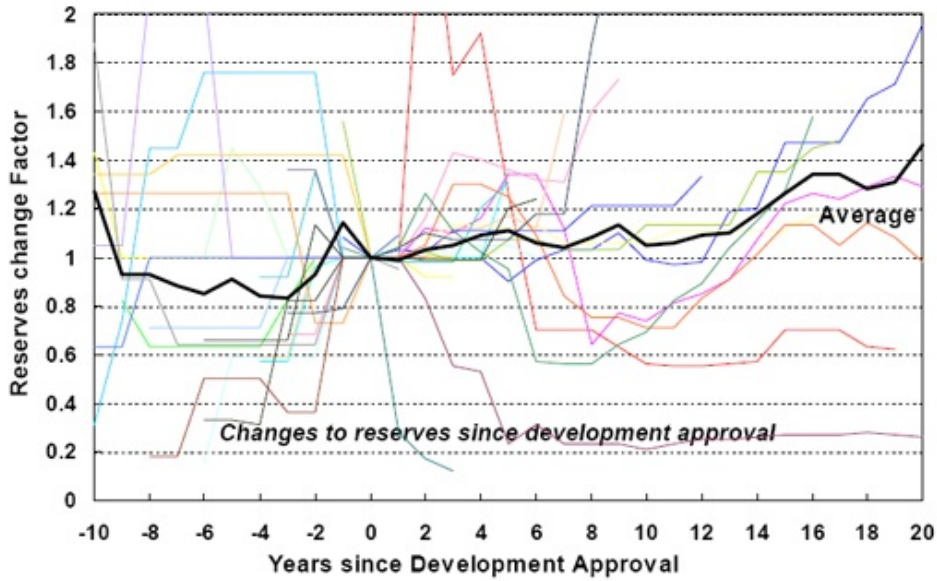
Oil Reserves Changes by Field - UK



Data from DTI annual "Brown Book" reports

[Redacted text]

Oil Reserves Changes by Field - Norway



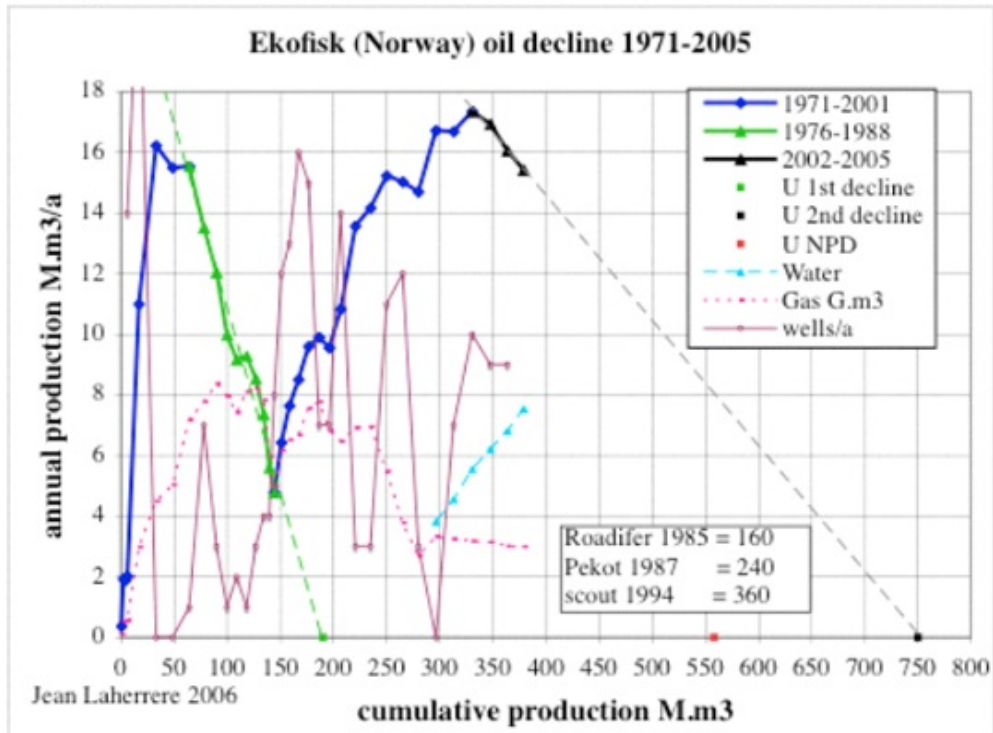
Data from NPD annual "White Book" reports



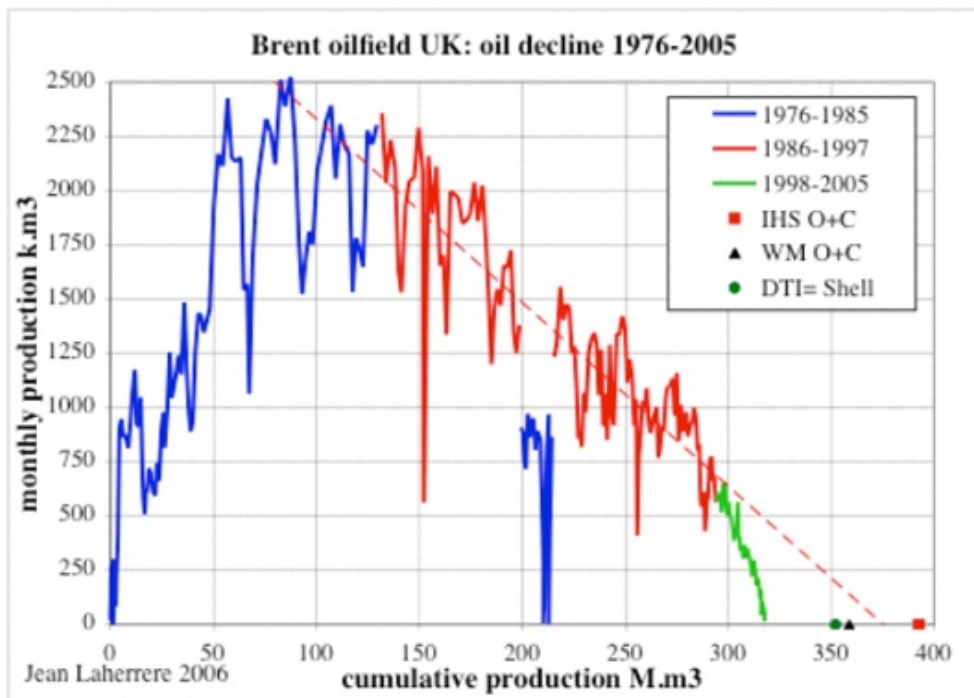
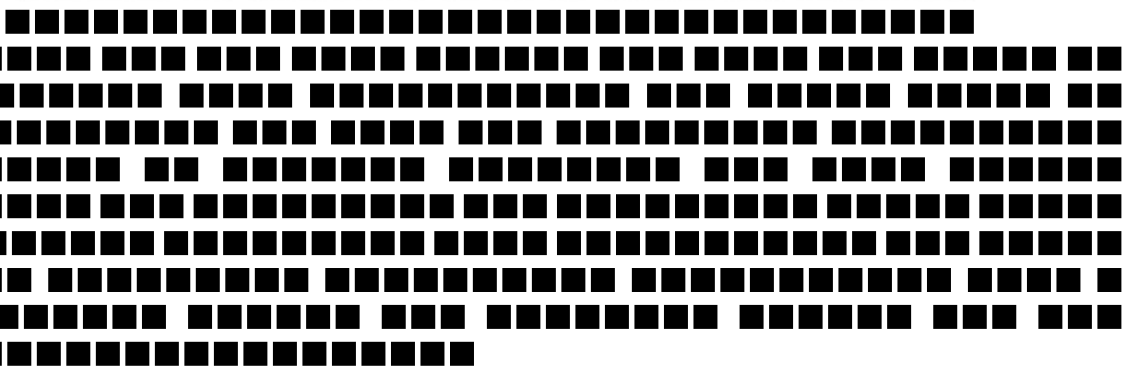
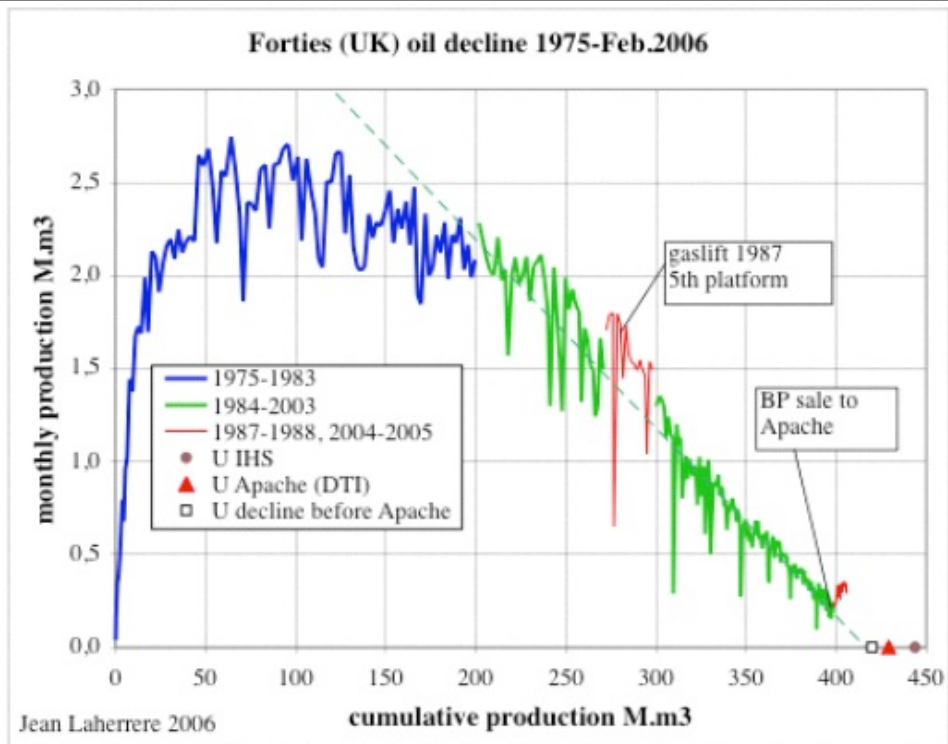
[REDACTED]

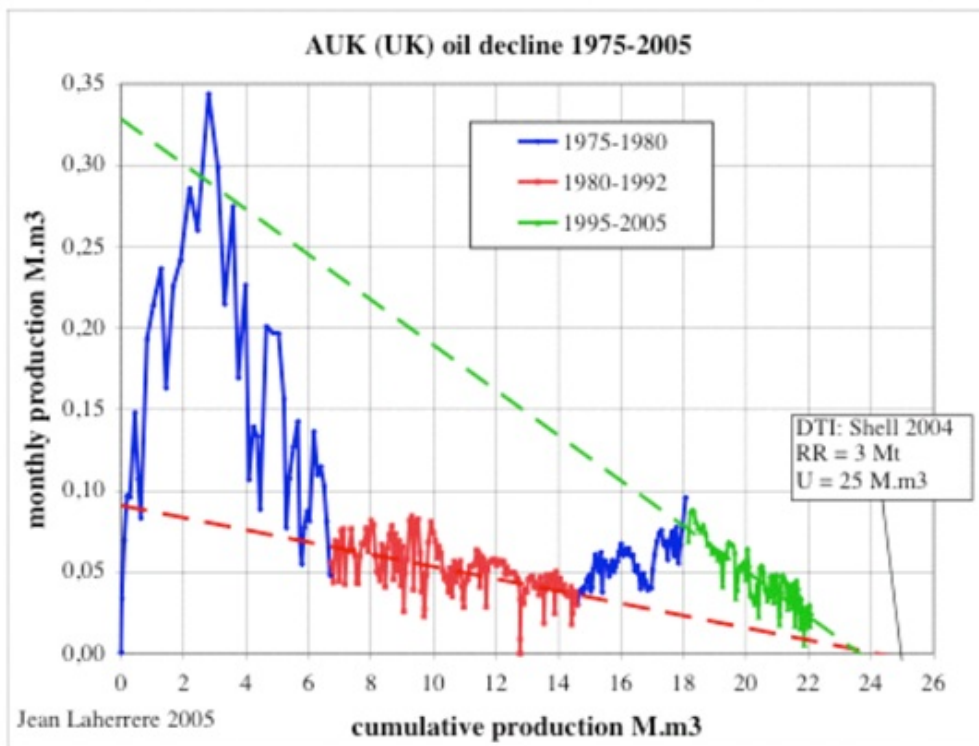
[REDACTED]





The graph illustrates the production history of the Ekofisk oil field in Norway. It shows a characteristic 'U' shape in the decline curve, with a first decline phase (1971-2001) and a second decline phase (2002-2005). The production rate peaks at approximately 17.5 M.m3/a around 350 M.m3 of cumulative production. The field's performance is compared against a linear decline model (dashed grey line). Key milestones include the installation of 160 wells by Roadifer in 1985, 240 wells by Pekot in 1987, and 360 wells by scout in 1994. The graph also tracks the number of wells per acre (wells/a), water production, and gas production (G.m3).





This document contains a large amount of text that has been obscured by heavy black redaction. The visible text is limited to a few lines at the bottom of the page, which appear to be a footer or a page number. The redacted text likely contains the main body of the report or document.

[REDACTED]

[REDACTED]



[REDACTED]

[REDACTED]