

Mobil Oil Corporation

150 EAST 42ND STREET
NEW YORK, NEW YORK 10017

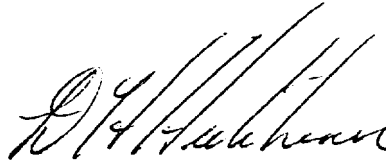
D.H. HUTCHINSON
VICE PRESIDENT
PLANNING
EXPLORATION AND PRODUCING DIVISION

October 16, 1981

John H. Lichtblau
Petroleum Industry Research Foundation, Inc.
122 East 42nd Street
New York, NY 10168

Dear Mr. Lichtblau:

Enclosed please find a completed copy of your U.S. Oil and Gas
Exploration Survey.



D. H. Hutchinson

SWT:mc
Enclosure:

cc: C. R. Williams

Please report all data on a net company interest basis. Include natural gas liquids with crude oil and lease condensate figures. If you have any name requests data on changes in proved oil and gas reserves (both developed and undeveloped) analogous to that currently provided in reports and to the Securities and Exchange Commission. Please report the reserves data consistently with those reports. Section B requests references selected items of the Bureau of the Census Form MA-13K, "Annual Survey of Oil and Gas." In filling out Section C data previously reported to the Bureau of the Census on Form MA-13K to the extent possible. In reporting "Drilling Activity" information consistent with reports on the MA-13K for 1977-1980. Section C requests data on holdings of oil and gas acreage. See other instructions.

SECTION A

TOTAL UNITED STATES, NET COMPANY INTEREST

	1980	1979	1978	1977
PROVED CRUDE OIL, CONDENSATE AND NATURAL GAS LIQUIDS RESERVES, DEVELOPED AND UNDEVELOPED, IN THOUSANDS OF BARRELS	869,000 XXXXXXXXXX	954,000 XXXXXXXXXX	933,000 XXXXXXXXXX	950,000 XXXXXXXXXX
A. Total Proved Reserves at January 1	49,000	30,000	(3,000)	91,000
B. Revisions of Earlier Estimates				7,000
C. Improved Recovery	61,000	24,000	33,000	(115,000)
D. Extensions, Discoveries and Other Additions	(107,000)	(107,000)	(109,000)	
E. Production				
F. Net Change Due to Purchases (Sales) of Proved Reserves	18,000	68,000	-	93,000
G. Total Proved Reserves at December 31	890,000	869,000	854,000	938,000
I. PROVED NATURAL GAS RESERVES, DEVELOPED AND UNDEVELOPED, IN MILLIONS OF CUBIC FEET	649,000 XXXXXXXXXX	689,000 XXXXXXXXXX	722,000 XXXXXXXXXX	737,000 XXXXXXXXXX
A. Total Proved Reserves at January 1	(30,000)	(63,000)	49,000	45,500
B. Revisions of Earlier Estimates				12,900
C. Improved Recovery	198,000	238,000	268,000	(738,000)
D. Extensions, Discoveries and Other Additions	(718,000)	(732,000)	(733,000)	
E. Production				
F. Net Change Due to Purchases (Sales) of Proved Reserves	257,000	249,000	-	72,220,000
G. Total Proved Reserves at December 31	6,205,000	6,498,000	6,906,000	72,220,000

Section A of this questionnaire provided in company Annual Report B of this questionnaire on B, please repeat the information for 1976, use a separate set of notes on page 4.

INTEREST BASIS	1976
1976	1,005,000
	48,000
	8,000
	(111,000)
	950,000
	756,000
	363,000
	154,000
	(109,000)
	737,000

NAME OF COMPANY: MOBIT

SECTION B

These questions correspond directly to the referenced items in the Bureau of the Census Form MA-13K. The data previously reported to the Bureau of the Census on that form, to the extent possible.

TOTAL UNITED STATES

Line Reference	Item #	Description	1980		1979	
			On-shore	Off-shore	On-shore	Off-shore
III. EXPENDITURES, CAPITALIZED AND EXPENSED, IN THOUSANDS OF DOLLARS						
Form MA-13K						
13	III.A.	A. Total Exploration Expenditures			1,058,658	956,288
14	III.A.1.	1. Total drilling and equipping wells	303,898	869,210	183,536	899,085
26	III.B.	B. Total Development Expenditures			164,531	150,792
27	III.B.1.	1. Total drilling and equipping wells				
IV. DRILLING ACTIVITY: PHYSICAL DATA FOR WELLS COMPLETED DURING THE YEAR, NUMBER OF WELLS AND THOUSANDS OF FEET DRILLED						
Form MA-13K						
Line Reference	Item #	A. Exploration				
		1. Dry holes				
60	VI.A.1.a.	a. Number of wells	29.4	15.9	27.1	9.7
61	VI.A.1.b.	b. Total footage drilled	245.0	192.0	198.5	106.2
		2. Oil wells				
62	VI.A.2.a.	a. Number of wells	40.8	8.9	11.6	7.5
63	VI.A.2.b.	b. Total footage drilled	279.0	96.0	64.0	94.2
		3. Gas wells				
64	VI.A.3.a.	a. Number of wells	22.1	10.4	17.3	10.5
65	VI.A.3.b.	b. Total footage drilled	234.0	116.0	150.7	119.8
		B. Development				
		1. Dry holes				
66	VI.B.1.a.	a. Number of wells	6.2	1.1	5.5	1.4
67	VI.B.1.b.	b. Total footage drilled	44.0	10.0	29.7	14.9
		2. Oil wells				
68	VI.B.2.a.	a. Number of wells	252.5	9.9	135.5	11.0
69	VI.B.2.b.	b. Total footage drilled	1058.0	88.0	538.8	106.6
		3. Gas wells				
70	VI.B.3.a.	a. Number of wells	59.0	7.5	73.9	9.2
71	VI.B.3.b.	b. Total footage drilled	269.0	73.0	382.6	101.1

SECTION B

ureau of the Census Form MA-13K. Please repeat
to the extent possible.

TOTAL UNITED STATES, NET COMPANY INTEREST BASIS

	1979		1978		1977		1976	
	On-shore	Off-shore	On-shore	Off-shore	On-shore	Off-shore	On-shore	Off-shore
	956,288		317,965		170,708		241,011	
	183,536		67,025		52,265		30,037	
	899,085		409,813		333,004		251,340	
	150,792		249,529		197,550		136,926	
	271.1	9.7	10.1	8.8	7.8	12.9	6.0	8.0
	198.5	106.2	99.1	102.2	71.9	163.3	23.0	98.0
	11.6	7.5	0.3	0	0.7	0.3	1.0	0.7
	64.0	94.2	3.8	0	5.0	5.6	3.0	10.0
	17.3	10.5	1.8	1.3	2.4	0.9	-	1.2
	150.7	119.8	12.9	18.2	21.1	10.4	-	15.0
	5.5	1.4	23.2	10.0	31.4	12.8	17.1	3.8
	29.7	14.9	182.3	115.4	163.0	141.2	91.0	35
	135.5	11.0	183.5	11.3	266.5	13.0	302.5	4.8
	538.8	106.6	660.1	102.5	991.5	105.6	1021	47
	73.9	9.2	112.2	28.2	93.1	16.5	57.0	15.4
	382.6	101.1	622.7	296.7	539.5	165.0	322	164

NAME OF COMPANY: MOBIL

V. OIL AND GAS ACREAGE, IN THOUSANDS

OF ACRES

A. Net Acreage in which Respondent Holds an Interest

1. Developed _____
2. Undeveloped _____
3. Total _____

B. Net Acreage Assigned to Another Party Under a Farm-Out Agreement

1. Developed _____
2. Undeveloped _____
3. Total _____

THIS IS NOT A FARM-OUT AGREEMENT

SECTION C

TOTAL UNITED STATES, NET COMPANY INTEREST BASIS

	1979	1978	1977	1976
	2200	2000	1900	1900
	8,000	5000	5400	5300
	10,200	7,000	7,300	7200

If you have any questions concerning this survey, please contact

Cheryl J. Trench
 Petroleum Industry Research Foundation, Inc.
 122 East 42nd Street
 New York, N.Y. 10168
 (212) 867-0052

Please come comments on the questionnaire or explanatory notes on your responses. Please attach a separate sheet.

If the questionnaire is not completed, please return completed questionnaire to the address above no later than October 19, 1981.

Net Company Interest B accounting practices and subsidiaries, accounting without regard to the

Proved Reserves and Re Terminology has been data to shareholders deviating from other

Expenditures, Capital

Total Exploration Exp the Bureau of the C year. This figure equipping wells" (L of non-producing ac scouting" (Line 20) rents" (Line 22), " exploration expendi overhead" allocable excludes depletion, depreciation might administrative over Total Drilling an reported to the Bu the appropriate year

Total Development Ex to the Bureau of th priate year. This and equipping wells and land acquisition and improved recov itures, including istrative overhead Total Drilling a reported to the Bu the appropriate year

NOTES

Basis: Consistent with your company's historical interests of your company, affiliates, including the interests of your company, according to your share in a given operation. Report the operator's identity.

Related Questions: Use accepted industry definitions. When chosen based on industry practice in reporting, and should not be construed as deliberately standard industry methods of reporting.

Lined and Expensed:

Expenditures - Repeat the amount previously reported to the Census on Line 13 of Form MA-13K for the appropriate includes expenditures for "Total drilling and Line 14 of Form MA-13K), "Lease and land acquisitions and acreage" (Line 19), "Land department, leasing and lease", "Geological and geophysical" (Line 21), "Lease", "Test hole contributions" (Line 23), "Other", "Administrative" (Line 24), and "General and administrative" (Line 25). The figure to exploration activities (Line 25). The figure on, depreciation and amortization, except as to be included as an element in general and overhead.

and Equipping Wells - Repeat the amount previously reported to the Census on Line 14 of Form MA-13K for year.

Expenditures - Repeat the amount previously reported to the Census on Line 26 of Form MA-13K for the appropriate figure includes expenditures for "Total drilling and lease equipment" (Line 32), "Lease" (Line 27), "Lease acreage" (Line 33), "Fluid injection operations of producing acreage" (Line 34), "Other development expenditures of producing" (Line 34), "Other development expenditures of producing" (Line 35), and "General and administrative" (Line 36). "Direct overhead" (Line 35), and "General and administrative" allocable to development activities (Line 36).

and Equipping Wells - Repeat the amount previously reported to the Census on Line 27 of Form MA-13K for year.

Drilling Activity: Aggregate the data previously reported to the Bureau the Census on Form MA-13K for the appropriate year, as shown below.

1976 on a consistent basis.

To aggregate, add the reported figure in column d of the MA-13K ("Alaska Onshore") to the figure in column f ("Lower 48, Onshore"); report the figure in column g ("Lower 48, Offshore") for the appropriate year. Similarly, add the figure in column h ("Alaska, Offshore") to the figure in column g ("Lower 48, Offshore") report the sum as "Offshore" for the appropriate year. The sum of the figures reported to us as "Onshore" and "Offshore" should equal your total U.S. drilling completions.

Offshore - Offshore is defined for the purposes of the MA-13K to include leases seaward from the coastline. In general, the term "coastline" is the line of ordinary low water along that portion of the coast which is in direct contact with the open sea and the line marking the seaward limit of inland waters. For Louisiana the coastline is defined as the "Chapman as modified by subsequent adjudication. For Alaska, offshore is defined as including Cook Inlet.

For the purposes of this questionnaire and the Form MA-13K the classification of exploratory and development wells and expenditures should be based on the AAPG well classifications as follows:

Exploratory wells include new-field wildcats, new-pool wildcats, development tests, shallower-pool tests, and outposts (extensions).

Development wells are those wells drilled to produce oil or gas from pools discovered by previous drilling.

Wells completely successfully in both oil and gas reservoirs should be reported as oil wells. Classification of completed wells as between oil and gas should be based on the appropriate State regulatory requirements.

Farm-Out Agreement: An agreement by which drilling rights for a given or portion thereof are assigned by the lease holder to another party. Report the net interest in acreage assigned away under farm-out agreement without regard to whether you retain an overriding royalty or production payment.