

Form 5500-SF Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Short Form Annual Return/Report of Small Employee Benefit Plan This form is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA), and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code). ► Complete all entries in accordance with the instructions to the Form 5500-SF.	OMB Nos. 1210-0110 1210-0089 2014 This Form is Open to Public Inspection
---	--	---

Part I Annual Report Identification Information For calendar plan year 2014 or fiscal plan year beginning <u>02/01/2014</u> and ending <u>01/31/2015</u>		
A This return/report is for:	<input checked="" type="checkbox"/> a single-employer plan	<input type="checkbox"/> a multiple-employer plan (not multiemployer) (Filers checking this box must attach a list of participating employer information in accordance with the form instructions)
	<input type="checkbox"/> a one-participant plan	<input type="checkbox"/> a foreign plan
B This return/report is	<input type="checkbox"/> the first return/report	<input type="checkbox"/> the final return/report
	<input type="checkbox"/> an amended return/report	<input type="checkbox"/> a short plan year return/report (less than 12 months)
C Check box if filing under:	<input checked="" type="checkbox"/> Form 5558	<input type="checkbox"/> automatic extension
	<input type="checkbox"/> special extension (enter description)	<input type="checkbox"/> DFVC program

Part II Basic Plan Information —enter all requested information		
1a Name of plan CASTLE OIL CORPORATION SUPPLEMENTARY PENSION PLAN	1b Three-digit plan number (PN) ►	002
	1c Effective date of plan	02/01/1986
2a Plan sponsor's name and address; include room or suite number (employer, if for a single-employer plan) CASTLE OIL CORPORATION 440 MAMARONECK AVENUE HARRISON, NY 10528-2418	2b Employer Identification Number (EIN)	13-1700877
	2c Sponsor's telephone number	914-381-6500
	2d Business code (see instructions)	424700
3a Plan administrator's name and address <input type="checkbox"/> Same as Plan Sponsor. CASTLE OIL CORPORATION	3b Administrator's EIN	13-1700877
440 MAMARONECK AVENUE HARRISON, NY 10528-2418	3c Administrator's telephone number	914-381-6500
4 If the name and/or EIN of the plan sponsor has changed since the last return/report filed for this plan, enter the name, EIN, and the plan number from the last return/report. a Sponsor's name	4b EIN	
5a Total number of participants at the beginning of the plan year	4c PN	
b Total number of participants at the end of the plan year.....	5a	18
c Number of participants with account balances as of the end of the plan year (defined benefit plans do not complete this item)	5b	18
d(1) Total number of active participants at the beginning of the plan year.....	5c	
d(2) Total number of active participants at the end of the plan year.....	5d(1)	8
e Number of participants that terminated employment during the plan year with accrued benefits that were less than 100% vested.....	5d(2)	8
	5e	0

Caution: A penalty for the late or incomplete filing of this return/report will be assessed unless reasonable cause is established. Under penalties of perjury and other penalties set forth in the instructions, I declare that I have examined this return/report, including, if applicable, a Schedule SB or Schedule MB completed and signed by an enrolled actuary, as well as the electronic version of this return/report, and to the best of my knowledge and belief, it is true, correct, and complete.			
SIGN HERE	Filed with authorized/valid electronic signature.	11/05/2015	MAURO ROMITA
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE			
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
Preparer's name (including firm name, if applicable) and address (include room or suite number) (optional)			Preparer's telephone number (optional)

- 6a** Were all of the plan's assets during the plan year invested in eligible assets? (See instructions.) ☒ Yes ☐ No
- b** Are you claiming a waiver of the annual examination and report of an independent qualified public accountant (IQPA) under 29 CFR 2520.104-46? (See instructions on waiver eligibility and conditions.) ☒ Yes ☐ No
- If you answered "No" to either line 6a or line 6b, the plan cannot use Form 5500-SF and must instead use Form 5500.**
- c** If the plan is a defined benefit plan, is it covered under the PBGC insurance program (see ERISA section 4021)? ☒ Yes ☐ No ☐ Not determined

Part III Financial Information

7 Plan Assets and Liabilities		(a) Beginning of Year	(b) End of Year
a Total plan assets	7a	739568	981244
b Total plan liabilities	7b	0	
c Net plan assets (subtract line 7b from line 7a)	7c	739568	981244
8 Income, Expenses, and Transfers for this Plan Year		(a) Amount	(b) Total
a Contributions received or receivable from:			
(1) Employers	8a(1)	256899	
(2) Participants	8a(2)	20375	
(3) Others (including rollovers)	8a(3)		
b Other income (loss)	8b	55098	
c Total income (add lines 8a(1), 8a(2), 8a(3), and 8b)	8c		332372
d Benefits paid (including direct rollovers and insurance premiums to provide benefits)	8d	90696	
e Certain deemed and/or corrective distributions (see instructions)	8e		
f Administrative service providers (salaries, fees, commissions)	8f		
g Other expenses	8g		
h Total expenses (add lines 8d, 8e, 8f, and 8g)	8h		90696
i Net income (loss) (subtract line 8h from line 8c)	8i		241676
j Transfers to (from) the plan (see instructions)	8j		

Part IV Plan Characteristics

- 9a** If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristic Codes in the instructions:
1B 1I
- b** If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristic Codes in the instructions:

Part V Compliance Questions

10 During the plan year:	Yes	No	Amount
a Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? (See instructions and DOL's Voluntary Fiduciary Correction Program)	10a	<input checked="" type="checkbox"/>	
b Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 10a.)	10b	<input checked="" type="checkbox"/>	
c Was the plan covered by a fidelity bond?	10c	<input checked="" type="checkbox"/>	300000
d Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?	10d	<input checked="" type="checkbox"/>	
e Were any fees or commissions paid to any brokers, agents, or other persons by an insurance carrier, insurance service, or other organization that provides some or all of the benefits under the plan? (See instructions.)	10e	<input checked="" type="checkbox"/>	
f Has the plan failed to provide any benefit when due under the plan?	10f	<input checked="" type="checkbox"/>	
g Did the plan have any participant loans? (If "Yes," enter amount as of year end.)	10g	<input checked="" type="checkbox"/>	
h If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)	10h	<input checked="" type="checkbox"/>	
i If 10h was answered "Yes," check the box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3	10i		

Part VI Pension Funding Compliance

- 11** Is this a defined benefit plan subject to minimum funding requirements? (If "Yes," see instructions and complete Schedule SB (Form 5500) and line 11a below) ☒ Yes ☐ No
- 11a** Enter the unpaid minimum required contribution for current year from Schedule SB (Form 5500) line 39 **11a** 0
- 12** Is this a defined contribution plan subject to the minimum funding requirements of section 412 of the Code or section 302 of ERISA? .. ☐ Yes ☒ No
(If "Yes," complete line 12a or lines 12b, 12c, 12d, and 12e below, as applicable.)
- a** If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions, and enter the date of the letter ruling granting the waiver. Month _____ Day _____ Year _____

If you completed line 12a, complete lines 3, 9, and 10 of Schedule MB (Form 5500), and skip to line 13.

b Enter the minimum required contribution for this plan year.....	12b	
c Enter the amount contributed by the employer to the plan for this plan year	12c	
d Subtract the amount in line 12c from the amount in line 12b. Enter the result (enter a minus sign to the left of a negative amount).....	12d	
e Will the minimum funding amount reported on line 12d be met by the funding deadline?.....	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	

Part VII Plan Terminations and Transfers of Assets

13a Has a resolution to terminate the plan been adopted in any plan year?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
If "Yes," enter the amount of any plan assets that reverted to the employer this year	13a	
b Were all the plan assets distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
c If during this plan year, any assets or liabilities were transferred from this plan to another plan(s), identify the plan(s) to which assets or liabilities were transferred. (See instructions.)		
13c(1) Name of plan(s):	13c(2) EIN(s)	13c(3) PN(s)

Part VIII Trust Information (optional)

14a Name of trust	14b Trust's EIN

SCHEDULE SB (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Single-Employer Defined Benefit Plan Actuarial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500 or 5500-SF.	OMB No. 1210-0110 2014 This Form is Open to Public Inspection
--	--	---

For calendar plan year 2014 or fiscal plan year beginning 02/01/2014 and ending 01/31/2015

▶ **Round off amounts to nearest dollar.**

▶ **Caution:** A penalty of \$1,000 will be assessed for late filing of this report unless reasonable cause is established.

A Name of plan CASTLE OIL CORPORATION SUPPLEMENTARY PENSION PLAN	B Three-digit plan number (PN) ▶ 002
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF CASTLE OIL CORPORATION	D Employer Identification Number (EIN) 13-1700877
E Type of plan: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Multiple-A <input type="checkbox"/> Multiple-B	F Prior year plan size: <input checked="" type="checkbox"/> 100 or fewer <input type="checkbox"/> 101-500 <input type="checkbox"/> More than 500

Part I	Basic Information
1 Enter the valuation date: Month 02 Day 01 Year 2014	
2 Assets:	
a Market value	2a 464335
b Actuarial value	2b 464335
3 Funding target/participant count breakdown	
a For retired participants and beneficiaries receiving payment.....	(1) Number of participants 2 (2) Vested Funding Target 281498 (3) Total Funding Target 281498
b For terminated vested participants.....	8 169139 169139
c For active participants.....	8 76832 79104
d Total.....	18 527469 529741
4 If the plan is in at-risk status, check the box and complete lines (a) and (b)..... <input type="checkbox"/>	
a Funding target disregarding prescribed at-risk assumptions	4a
b Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor.....	4b
5 Effective interest rate	5 6.54%
6 Target normal cost	6 0

Statement by Enrolled Actuary

To the best of my knowledge, the information supplied in this schedule and accompanying schedules, statements and attachments, if any, is complete and accurate. Each prescribed assumption was applied in accordance with applicable law and regulations. In my opinion, each other assumption is reasonable (taking into account the experience of the plan and reasonable expectations) and such other assumptions, in combination, offer my best estimate of anticipated experience under the plan.

SIGN HERE		10/21/2015
	Signature of actuary	Date
HOWARD ROSENFELD	Type or print name of actuary	14-04085
ROSENFELD/TORTU RETIREMENT PLANNING	Firm name	Most recent enrollment number
200 WHITE PLAINS ROAD TARRYTOWN, NY 10591	Address of the firm	914-332-5353
		Telephone number (including area code)

If the actuary has not fully reflected any regulation or ruling promulgated under the statute in completing this schedule, check the box and see instructions ☐

For Paperwork Reduction Act Notice and OMB Control Numbers, see the instructions for Form 5500 or 5500-SF.

Schedule SB (Form 5500) 2014
v. 140124

Part II Beginning of Year Carryover and Prefunding Balances		
	(a) Carryover balance	(b) Prefunding balance
7 Balance at beginning of prior year after applicable adjustments (line 13 from prior year)	14986	0
8 Portion elected for use to offset prior year's funding requirement (line 35 from prior year)		
9 Amount remaining (line 7 minus line 8)	14986	0
10 Interest on line 9 using prior year's actual return of 4.08%	611	0
11 Prior year's excess contributions to be added to prefunding balance:		
a Present value of excess contributions (line 38a from prior year)		27682
b(1) Interest on the excess, if any, of line 38a over line 38b from prior year Schedule SB, using prior year's effective interest rate of 6.37%		1763
b(2) Interest on line 38b from prior year Schedule SB, using prior year's actual return		
c Total available at beginning of current plan year to add to prefunding balance		29445
d Portion of (c) to be added to prefunding balance		
12 Other reductions in balances due to elections or deemed elections		
13 Balance at beginning of current year (line 9 + line 10 + line 11d – line 12)	15597	0

Part III Funding Percentages		
14 Funding target attainment percentage	14	84.70 %
15 Adjusted funding target attainment percentage	15	84.70 %
16 Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement	16	85.45 %
17 If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage	17	%

Part IV Contributions and Liquidity Shortfalls					
18 Contributions made to the plan for the plan year by employer(s) and employees:					
(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees	(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees
04/23/2015	256899	0			
			Totals ►	18(b)	256899
				18(c)	0

19 Discounted employer contributions – see instructions for small plan with a valuation date after the beginning of the year:		
a Contributions allocated toward unpaid minimum required contributions from prior years	19a	0
b Contributions made to avoid restrictions adjusted to valuation date	19b	0
c Contributions allocated toward minimum required contribution for current year adjusted to valuation date	19c	236754
20 Quarterly contributions and liquidity shortfalls:		
a Did the plan have a "funding shortfall" for the prior year? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
b If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
c If line 20a is "Yes," see instructions and complete the following table as applicable:		
Liquidity shortfall as of end of quarter of this plan year		
(1) 1st	(2) 2nd	(3) 3rd

Part V Assumptions Used to Determine Funding Target and Target Normal Cost

21 Discount rate:				
a Segment rates:	1st segment: 4.99 %	2nd segment: 6.32 %	3rd segment: 6.99 %	<input type="checkbox"/> N/A, full yield curve used
b Applicable month (enter code).....				21b 0
22 Weighted average retirement age				22 65
23 Mortality table(s) (see instructions) <input checked="" type="checkbox"/> Prescribed - combined <input type="checkbox"/> Prescribed - separate <input type="checkbox"/> Substitute				

Part VI Miscellaneous Items

24 Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
26 Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
27 If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment.....	27

Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years

28 Unpaid minimum required contributions for all prior years	28	0
29 Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a).....	29	0
30 Remaining amount of unpaid minimum required contributions (line 28 minus line 29)	30	0

Part VIII Minimum Required Contribution For Current Year

31 Target normal cost and excess assets (see instructions):			
a Target normal cost (line 6).....	31a	0	
b Excess assets, if applicable, but not greater than line 31a	31b		
32 Amortization installments:	Outstanding Balance	Installment	
a Net shortfall amortization installment.....	81003	49354	
b Waiver amortization installment	0	0	
33 If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount	33		
34 Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33) ..	34	49354	
	Carryover balance	Prefunding balance	Total balance
35 Balances elected for use to offset funding requirement.....			0
36 Additional cash requirement (line 34 minus line 35).....	36	49354	
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c).....	37	236754	
38 Present value of excess contributions for current year (see instructions)			
a Total (excess, if any, of line 37 over line 36)	38a	187400	
b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances	38b		
39 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37)	39	0	
40 Unpaid minimum required contributions for all years	40	0	

Part IX Pension Funding Relief Under Pension Relief Act of 2010 (See Instructions)

41 If an election was made to use PRA 2010 funding relief for this plan:			
a Schedule elected	<input type="checkbox"/> 2 plus 7 years <input type="checkbox"/> 15 years		
b Eligible plan year(s) for which the election in line 41a was made	<input type="checkbox"/> 2008 <input type="checkbox"/> 2009 <input type="checkbox"/> 2010 <input type="checkbox"/> 2011		
42 Amount of acceleration adjustment	42		
43 Excess installment acceleration amount to be carried over to future plan years	43		

Schedule SB, line 26 - Schedule of Active Participant Data

YEARS OF CREDITED SERVICE

Attained Age	Under 1		1 To 4		5 To 9		10 To 14		15 To 19		20 To 24		25 To 29		30 To 34		35 To 39		40 & Up	
	No.	Avg. Comp	No.	Avg. Comp	No.	Avg. Comp	No.	Avg. Comp	No.	Avg. Comp	No.	Avg. Comp	No.	Avg. Comp	No.	Avg. Comp	No.	Avg. Comp	No.	Avg. Comp
Under 25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25 to 29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30 to 34	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35 to 39	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40 to 44	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
45 to 49	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
50 to 54	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0
55 to 59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60 to 64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65 to 69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70 & Up	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Name of plan: CASTLE OIL CORPORATION SUPPLEMENTARY PENSION PLAN
Plan sponsor's name: CASTLE OIL CORPORATION

Plan number: 002
EIN: 13-1700877

Schedule SB, Part V - Statement of Actuarial Assumptions

Target Assumptions:

Male Nonannuitant: 2014 Nonannuitant Male
Female Nonannuitant: 2014 Nonannuitant Female
Male Annuitant: 2014 Annuitant Male
Female Annuitant: 2014 Annuitant Female
Applicable months from valuation month: 0
Probability of lump sum: 100.00%
Use pre-retirement mortality: No

	<u>1st</u>	<u>2nd</u>	<u>3rd</u>
Segment rates:	1.22	4.06	5.09
High Quality Bond rates:	N/A	N/A	N/A
Final rates:	4.99	6.32	6.99
Override:	4.99	6.32	6.99

Salary Scale

Male: 0.00%
Female: 0.00%

Withdrawal

Male: None
Female: None

Withdrawal-Select

Male: None
Female: None

Early Retirement Rates

Male: None
Female: None

Subsidized Early Retirement Rates

Male: None
Female: None

Name of Plan: CASTLE OIL CORPORATION SUPP
Plan Sponsor's EIN: 13-1700877
Plan Number: 002

Options:

Use optional combined mortality table for small plans: Yes
Use discount rate transition: No
Lump sums use proposed regulations: Yes

Actuarial Equivalent Floor

Stability period: plan year
Lookback months: 0
Nonannuitant: None
Annuitant: 2014 Applicable

	<u>1st</u>	<u>2nd</u>	<u>3rd</u>
Current:	1.17	4.29	5.36
Override:	0.00	0.00	0.00

Late Retirement Rates

Male: None
Female: None

Marriage Probability

Male: 0.00%
Female: 0.00%
Expense loading: 0.00%

Disability Rates

Male: None
Female: None

	<u>Mortality</u>	<u>Setback</u>
Male:	None	0
Female:	None	0

SCHEDULE SB (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Single-Employer Defined Benefit Plan Actuarial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500 or 5500-SF.	OMB No. 1210-0110 2014 This Form is Open to Public Inspection
--	--	---

For calendar plan year 2014 or fiscal plan year beginning 02/01/2014 and ending 01/31/2015

▶ **Round off amounts to nearest dollar.**

▶ **Caution:** A penalty of \$1,000 will be assessed for late filing of this report unless reasonable cause is established.

A Name of plan CASTLE OIL CORPORATION SUPPLEMENTARY PENSION PLAN	B Three-digit plan number (PN) ▶	<u>002</u>
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF CASTLE OIL CORPORATION	D Employer Identification Number (EIN) 13-1700877	

E Type of plan: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Multiple-A <input type="checkbox"/> Multiple-B	F Prior year plan size: <input checked="" type="checkbox"/> 100 or fewer <input type="checkbox"/> 101-500 <input type="checkbox"/> More than 500
---	---

Part I Basic Information				
1	Enter the valuation date: Month <u>02</u> Day <u>01</u> Year <u>2014</u>			
2	Assets:			
	a Market value.....	2a		464335
	b Actuarial value.....	2b		464335
3	Funding target/participant count breakdown	(1) Number of participants	(2) Vested Funding Target	(3) Total Funding Target
	a For retired participants and beneficiaries receiving payment.....	2	281498	281498
	b For terminated vested participants.....	8	169139	169139
	c For active participants.....	8	76832	79104
	d Total.....	18	527469	529741
4	If the plan is in at-risk status, check the box and complete lines (a) and (b) <input type="checkbox"/>			
	a Funding target disregarding prescribed at-risk assumptions	4a		
	b Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor	4b		
5	Effective interest rate.....	5		6.54%
6	Target normal cost.....	6		0

Statement by Enrolled Actuary
 To the best of my knowledge, the information supplied in this schedule and accompanying schedules, statements and attachments, if any, is complete and accurate. Each prescribed assumption was applied in accordance with applicable law and regulations. In my opinion, each other assumption is reasonable (taking into account the experience of the plan and reasonable expectations) and such other assumptions, in combination, offer my best estimate of anticipated experience under the plan.

SIGN HERE	 Signature of actuary	<u>10/21/2015</u> Date
HOWARD ROSENFELD Type or print name of actuary		<u>1404085</u> Most recent enrollment number
ROSENFELD/TORTU RETIREMENT PLANNING Firm name		<u>914-332-5353</u> Telephone number (including area code)
200 WHITE PLAINS ROAD TARRYTOWN NY 10591 Address of the firm		

If the actuary has not fully reflected any regulation or ruling promulgated under the statute in completing this schedule, check the box and see instructions ☐

Part II Beginning of Year Carryover and Prefunding Balances

	(a) Carryover balance	(b) Prefunding balance
7 Balance at beginning of prior year after applicable adjustments (line 13 from prior year).....	14986	0
8 Portion elected for use to offset prior year's funding requirement (line 35 from prior year)		
9 Amount remaining (line 7 minus line 8)	14986	0
10 Interest on line 9 using prior year's actual return of <u>4.08</u> %	611	0
11 Prior year's excess contributions to be added to prefunding balance:		
a Present value of excess contributions (line 38a from prior year).....		27682
b(1) Interest on the excess, if any, of line 38a over line 38b from prior year Schedule SB, using prior year's effective interest rate of <u>6.37</u> %		1763
b(2) Interest on line 38b from prior year Schedule SB, using prior year's actual return		
c Total available at beginning of current plan year to add to prefunding balance.....		29445
d Portion of (c) to be added to prefunding balance.....		
12 Other reductions in balances due to elections or deemed elections		
13 Balance at beginning of current year (line 9 + line 10 + line 11d – line 12)	15597	0

Part III Funding Percentages

14 Funding target attainment percentage	14	84.70%
15 Adjusted funding target attainment percentage	15	84.70%
16 Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement	16	85.45%
17 If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage.	17	%

Part IV Contributions and Liquidity Shortfalls**18** Contributions made to the plan for the plan year by employer(s) and employees:

(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees	(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees
04/23/2015	256899	0			
Totals ►			18(b)	256899	18(c) 0

19 Discounted employer contributions – see instructions for small plan with a valuation date after the beginning of the year:

a Contributions allocated toward unpaid minimum required contributions from prior years.....	19a	0
b Contributions made to avoid restrictions adjusted to valuation date	19b	0
c Contributions allocated toward minimum required contribution for current year adjusted to valuation date	19c	236754

20 Quarterly contributions and liquidity shortfalls:

a Did the plan have a "funding shortfall" for the prior year?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
b If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
c If line 20a is "Yes," see instructions and complete the following table as applicable:	

Liquidity shortfall as of end of quarter of this plan year

(1) 1st	(2) 2nd	(3) 3rd	(4) 4th

Part V Assumptions Used to Determine Funding Target and Target Normal Cost

21 Discount rate:			
a Segment rates:	1st segment: 4.99%	2nd segment: 6.32%	3rd segment: 6.99%
			<input type="checkbox"/> N/A, full yield curve used
b Applicable month (enter code).....			21b 0
22 Weighted average retirement age			22 65
23 Mortality table(s) (see instructions) <input checked="" type="checkbox"/> Prescribed - combined <input type="checkbox"/> Prescribed - separate <input type="checkbox"/> Substitute			

Part VI Miscellaneous Items

24 Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment.....		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment.....		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
26 Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment.....		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
27 If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment.....	27	

Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years

28 Unpaid minimum required contributions for all prior years	28	0
29 Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a).....	29	0
30 Remaining amount of unpaid minimum required contributions (line 28 minus line 29)	30	0

Part VIII Minimum Required Contribution For Current Year

31 Target normal cost and excess assets (see instructions):			
a Target normal cost (line 6).....		31a	0
b Excess assets, if applicable, but not greater than line 31a		31b	
32 Amortization installments:	Outstanding Balance	Installment	
a Net shortfall amortization installment	81003	49354	
b Waiver amortization installment	0	0	
33 If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount		33	
34 Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33)...		34	49354
	Carryover balance	Prefunding balance	Total balance
35 Balances elected for use to offset funding requirement.....			0
36 Additional cash requirement (line 34 minus line 35)		36	49354
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c).....		37	236754
38 Present value of excess contributions for current year (see instructions)			
a Total (excess, if any, of line 37 over line 36)		38a	187400
b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances		38b	
39 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37).....		39	0
40 Unpaid minimum required contributions for all years.....		40	0

Part IX Pension Funding Relief Under Pension Relief Act of 2010 (See Instructions)

41 If an election was made to use PRA 2010 funding relief for this plan:			
a Schedule elected		<input type="checkbox"/> 2 plus 7 years <input type="checkbox"/> 15 years	
b Eligible plan year(s) for which the election in line 41a was made		<input type="checkbox"/> 2008 <input type="checkbox"/> 2009 <input type="checkbox"/> 2010 <input type="checkbox"/> 2011	
42 Amount of acceleration adjustment		42	
43 Excess installment acceleration amount to be carried over to future plan years		43	

Plan Name: CASTLE OIL CORPORATION SUPPLEMENTARY PENSION PLAN
EIN/PN: #13-1700877/002

Schedule SB, Line 19 – Discounted employer contributions – 2014 plan year

Date	Contribution amount	Plan year	Applicable effective interest rate	Discounted value of contribution
4-23-2015	\$ 10,742	2014	11.54%*	\$ 9,522
4-23-2015	\$ 10,742	2014	11.54%*	\$ 9,633
4-23-2015	\$ 10,742	2014	11.54%*	\$ 9,745
4-23-2015	\$ 10,742	2014	11.54%	\$ 9,859
4-23-2015	213,931	2014	6.54%	197,996
Total	\$ 256,899			\$ 236,754

* In determining the discounted value of contributions, 11.54% was applied for number of days that contribution was paid after the quarterly installment due date and 6.54% was then applied from the quarterly installment due date to the valuation date.

Attachment to 2014 Schedule SB
CASTLE OIL CORPORATION SUPPLEMENTARY PENSION PLAN
EIN/PN: #13-1700877/002

Item 22: Weighted Average Retirement Age

Explanation of Weighted Average Retirement Age

All participants are assumed to retire at the plan's stated normal retirement age of 65.

Schedule SB, Part V - Summary of Plan Provisions

Eligibility Requirements

Age (yrs) : 0
 Age (months) : 0
 Wait (months) : 0
 Two year eligibility : No

Service/Participation Requirements

Definition of years: Hours worked
 Continuing hours: 1,000
 Excluded classes: Salaried employee

Earnings

Total compensation excluding : 403(b)
 Cafeteria
 Other
 Prior to participation
 415 prior to participation

Retirement

Normal

Early

Subsidized Early

Disability

Death

Age:	65	55		0	
Service:	0	10		1	
Participation:	5	0		0	
Defined:	Date of event	1st of month during		1st of month during	

Benefit Reduction / Mortality table & setback

Male:	Actuarial Equivalence	Actuarial Equivalence	None	0
Female:	Actuarial Equivalence	Actuarial Equivalence	None	0

Rates - Male:	None	None	None
Rates - Female:	None	None	None

Use Social Security Retirement Age:	No	REACT Benefits Percentage:	100.00%
Vesting Schedule:	3/20	Pre-retirement death benefit	
Vesting Definition:	Hours Worked	Percentage of accrued benefit:	0.00%
		Death Benefit Payment method:	PVAB

	<u>Annuity</u>	<u>Percent</u>	<u>Years</u>
Normal:	Life only	0.00%	0
QJSA:	Joint and contingent	100.00%	0

Significant Changes in Plan Provisions Since Last Valuation

Name of Plan: CASTLE OIL CORPORATION SUPPLEMENTARY PENSION PLAN
 Plan Sponsor's EIN: 13-1700877
 Plan Number: 002

Schedule SB, Part V - Summary of Plan Provisions

Benefits

Pension Formula:	Benefit formula
Type of Formula:	Flat benefit
Effective Date:	02/01/1986
Flat benefit non-integrated type:	Dollar
Total percent of salary:	None
Dollar amount:	\$850.00
Reduction based on:	Service
Benefit reduction for years less than:	30

Averaging

Projection method:	Accrued Benefit Average	Apply exclusion to accrued benefit:	No
Based on:	Final Average	Annualize short compensation years:	No
Highest:	3	Annualize short plan years:	No
In the last:	99	Include compensations based	
Excluding:	0	on years of:	Service

Accrual

Frozen:	Yes						
Definition of years:	Hours worked				Fractions based on:	N/A	
Accrual credit:	<u>Continuing</u>	<u>Died</u>	<u>Disabled</u>	<u>Retired</u>	<u>Terminated</u>	Precision:	N/A
	1000	1000	1000	1000	1000	Limit current credit	
						to:	N/A
Years based on:	Service			Cap/floor years:		99	
Maximum past accrual years:	99.0000			Cap or floor:		Cap	
Method:	Fractional			Accrual % per year:		0.00%	
				Apply 415 before accrual:		No	

Name of Plan:	CASTLE OIL CORPORATION SUPPLEMENTARY PENSION PLAN
Plan Sponsor's EIN:	13-1700877
Plan Number:	002

Schedule SB, line 32 - Schedule of Amortization Bases

Charges/Credits

<u>Type of Base</u>	<u>Effective Date</u>	<u>Interest Rate</u>	<u>Initial Amount</u>	<u>Initial Amort</u>	<u>Current Balance</u>	<u>Rem Amort</u>	<u>Payment</u>
Shortfall	02/01/2008	4.99 / 0.00	201,272	7.00	33,860	1.00	33,860
Shortfall	02/01/2009	4.99 / 0.00	-1,570	7.00	-517	2.00	-265
Shortfall	02/01/2010	4.99 / 0.00	125,978	7.00	60,125	3.00	21,025
Shortfall	02/01/2011	4.99 / 0.00	-15,038	7.00	-9,026	4.00	-2,424
Shortfall	02/01/2012	4.99 / 6.32	-57,243	7.00	-44,176	5.00	-9,716
Shortfall	02/01/2013	4.99 / 6.32	2,932	7.00	2,583	6.00	489
Shortfall	02/01/2014	4.99 / 6.32	38,154	7.00	38,154	7.00	6,385
Totals	Shortfall				81,003		49,354

Name of Plan: CASTLE OIL CORPORATION SUPPLEMENTARY PENSION PLAN
Plan Sponsor's EIN: 13-1700877
Plan Number: 002