

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

Part II Basic Plan Information —enter all requested information					
1a Name of plan FDB PLAN	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">1b Three-digit plan number (PN) ▶</td> <td style="width:40%; text-align: center; color: blue;">001</td> </tr> </table>	1b Three-digit plan number (PN) ▶	001		
1b Three-digit plan number (PN) ▶	001				
2a Plan sponsor's name and address; include room or suite number (employer, if for a single-employer plan) HAYDEN ENERGY, INC. P. O. BOX 651 OWENSBORO, KY 42302	1c Effective date of plan 01/01/2013				
	2b Employer Identification Number (EIN) 76-0286462				
	2c Sponsor's telephone number 270-684-2848				
	2d Business code (see instructions) 211110				
3a Plan administrator's name and address ☒ Same as Plan Sponsor.	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">3b Administrator's EIN</td> <td style="width:40%;"></td> </tr> <tr> <td>3c Administrator's telephone number</td> <td></td> </tr> </table>	3b Administrator's EIN		3c Administrator's telephone number	
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3c Administrator's telephone number					
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	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">4b EIN</td> <td style="width:40%;"></td> </tr> <tr> <td>4c PN</td> <td></td> </tr> </table>	4b EIN		4c PN	
4b EIN					
4c PN					
5a Total number of participants at the beginning of the plan year	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">5a</td> <td style="width:40%; text-align: center; color: blue;">3</td> </tr> </table>	5a	3		
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b Total number of participants at the end of the plan year	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">5b</td> <td style="width:40%; text-align: center; color: blue;">3</td> </tr> </table>	5b	3		
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c Number of participants with account balances as of the end of the plan year (defined benefit plans do not complete this item)	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">5c</td> <td style="width:40%;"></td> </tr> </table>	5c			
5c					
d(1) Total number of active participants at the beginning of the plan year	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">5d(1)</td> <td style="width:40%; text-align: center; color: blue;">3</td> </tr> </table>	5d(1)	3		
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d(2) Total number of active participants at the end of the plan year	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">5d(2)</td> <td style="width:40%; text-align: center; color: blue;">3</td> </tr> </table>	5d(2)	3		
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e Number of participants that terminated employment during the plan year with accrued benefits that were less than 100% vested	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">5e</td> <td style="width:40%; text-align: center; color: blue;">0</td> </tr> </table>	5e	0		
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.	05/08/2015	KEVIN HAYDEN
	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	770059	1259369
b Total plan liabilities	7b	0	0
c Net plan assets (subtract line 7b from line 7a)	7c	770059	1259369
8 Income, Expenses, and Transfers for this Plan Year		(a) Amount	(b) Total
a Contributions received or receivable from:			
(1) Employers	8a(1)	469000	
(2) Participants	8a(2)		
(3) Others (including rollovers)	8a(3)		
b Other income (loss)	8b	20310	
c Total income (add lines 8a(1), 8a(2), 8a(3), and 8b)	8c		489310
d Benefits paid (including direct rollovers and insurance premiums to provide benefits)	8d		
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		0
i Net income (loss) (subtract line 8h from line 8c)	8i		489310
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:
1A 1C
- 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	X	
b Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 10a.)	10b	X	
c Was the plan covered by a fidelity bond?	10c	X	100000
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	X	
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	X	
f Has the plan failed to provide any benefit when due under the plan?	10f	X	
g Did the plan have any participant loans? (If "Yes," enter amount as of year end.)	10g	X	
h If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)	10h		
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?.....	☐ Yes ☐ No ☐ N/A	

Part VII Plan Terminations and Transfers of Assets

13a Has a resolution to terminate the plan been adopted in any plan year?	☐ Yes ☒ 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?	☐ Yes ☒ 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
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For calendar plan year 2014 or fiscal plan year beginning 01/01/2014 and ending 12/31/2014	
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 FDB PLAN	B Three-digit plan number (PN) 001
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF HAYDEN ENERGY, INC.	D Employer Identification Number (EIN) 76-0286462
E Type of plan: ☒ Single ☐ Multiple-A ☐ Multiple-B	F Prior year plan size: ☒ 100 or fewer ☐ 101-500 ☐ More than 500

Part I	Basic Information			
1	Enter the valuation date: Month 12 Day 31 Year 2014			
2	Assets:			
a	Market value	2a	789474	
b	Actuarial value	2b	789474	
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	0	0	0
b	For terminated vested participants	0	0	0
c	For active participants	3	0	613710
d	Total	3	0	613710
4	If the plan is in at-risk status, check the box and complete lines (a) and (b)			
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	5.97%	
6	Target normal cost	6	30091	

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		05/07/2015
	Signature of actuary	Date
	JOSEPH C. WHISNANT, JR.	14-04782
	Type or print name of actuary	Most recent enrollment number
	PENTEGRA RETIREMENT SERVICES	704-714-3887
	Firm name	Telephone number (including area code)
	5250 77 CENTER DR STE 450 CHARLOTTE, NC 28217	
	Address of the firm	

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)	0	0
8 Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	0	0
9 Amount remaining (line 7 minus line 8)	0	0
10 Interest on line 9 using prior year's actual return of <u>0.00</u> %	0	0
11 Prior year's excess contributions to be added to prefunding balance:		
a Present value of excess contributions (line 38a from prior year)		331736
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>5.75</u> %		0
b(2) Interest on line 38b from prior year Schedule SB, using prior year's actual return		0
c Total available at beginning of current plan year to add to prefunding balance		331736
d Portion of (c) to be added to prefunding balance		331736
12 Other reductions in balances due to elections or deemed elections	0	0
13 Balance at beginning of current year (line 9 + line 10 + line 11d – line 12)	0	331736

Part III Funding Percentages		
14 Funding target attainment percentage	14	71.35 %
15 Adjusted funding target attainment percentage	15	195.61 %
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	100.00 %
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
12/19/2014	469000	0			
Totals ▶			18(b)	469000	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	469895
20 Quarterly contributions and liquidity shortfalls:		
a Did the plan have a "funding shortfall" for the prior year? ☐ Yes ☒ No		
b If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner? ☐ Yes ☐ 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 %	☐ N/A, full yield curve used
b Applicable month (enter code).....				21b 0
22 Weighted average retirement age				22 70
23 Mortality table(s) (see instructions) ☒ Prescribed - combined ☐ Prescribed - separate ☐ 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.	☐ Yes ☒ No
25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment.	☐ Yes ☒ No
26 Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment.	☐ Yes ☒ 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	30091	
b Excess assets, if applicable, but not greater than line 31a	31b	0	
32 Amortization installments:	Outstanding Balance	Installment	
a Net shortfall amortization installment.....	0	0	
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	30091	
	Carryover balance	Prefunding balance	Total balance
35 Balances elected for use to offset funding requirement.....	0	0	0
36 Additional cash requirement (line 34 minus line 35).....	36	30091	
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c).....	37	469895	
38 Present value of excess contributions for current year (see instructions)			
a Total (excess, if any, of line 37 over line 36)	38a	439804	
b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances	38b	0	
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	☐ 2 plus 7 years ☐ 15 years		
b Eligible plan year(s) for which the election in line 41a was made	☐ 2008 ☐ 2009 ☐ 2010 ☐ 2011		
42 Amount of acceleration adjustment	42	0	
43 Excess installment acceleration amount to be carried over to future plan years	43	0	

Schedule SB, Part V

Statement of Actuarial Assumptions/Methods

FDB Plan
76-0286462 / 001

For the plan year 01/01/2014 through 12/31/2014

Valuation Date: 12/31/2014

Funding Method: As prescribed in IRC Section 430
Age - Eligibility age at last birthday and other ages at last birthday

Retrospective Compensation - Current compensation

Form of Payment - Assumed form of payment for funding is lump sum which is the Hypothetical Account Balance. Funding Target for lump sum is the current Hypothetical Account Balance projected to the assumed retirement date using the Interest Credit Rate discounted using appropriate segment rate. Lump sum on plan actuarial equivalence rates will not exceed 415 maximum allowable distribution, which is the lesser amount computed using a) 5.5% interest and the Applicable Mortality Table or b) the greater of plan actuarial equivalence interest and mortality or 417(e) Minimum

Interest Rates -

Segment rates for the Valuation Date as permitted under IRC 430(h)(2)(C)

Segment #	Year	Rate %
Segment 1	0 - 5	1.20
Segment 2	6 - 20	4.10
Segment 3	> 20	5.20

Segment rates as of September 30, 2013 As permitted under IRC 430(h)(2)(C)(iv)(II) - HATFA

Segment #	Year	Rate %
Segment 1	0 - 5	4.99
Segment 2	6 - 20	6.32
Segment 3	> 20	6.99

Pre-Retirement - Mortality Table - None
Turnover/Disability - None
Salary Scale - None
Interest Credit Rate - 5.00
Expense Load - None
Ancillary Ben Load - None

Post-Retirement - Mortality Table - 14C - 2014 Funding Target - Combined - IRC 430(h)(3)(A)
Cost of Living - None

Asset Valuation Method: Fair market value of assets adjusted for contributions under IRC 430(g)(4)

Discrimination Test Assumptions:

HCE Determination - Based on all employees

Otherwise Excludable - Otherwise Excludable HCEs are included with the Not Otherwise Excludable employees

410(b)/401(a)(4) Testing:

Pre-Retirement - Interest - 8.5%

Post-Retirement - Interest - 8.5%

Mortality Table - Applicable Mortality Table - IRC 417(e)(3)

Permissively Aggregated Plans - Tested as a Single Plan

Compensation - Use current compensation to calculate the benefit accrual rate (annual method)

Testing Age - Use social security retirement age or attained age, if older

Testing Service - Separate benefiting service for DC and for DB for Accrued-to-Date Method

Normal Form for MVAR - Joint with 50% Survivor Benefits

Schedule SB, Part V

Statement of Actuarial Assumptions/Methods

FDB Plan
76-0286462 / 001

For the plan year 01/01/2014 through 12/31/2014

401(a)(26) Testing:

Compensation - Use current compensation to calculate the benefit accrual rate for 401(a)(26)

Testing Age - Normal retirement age or attained age, if older

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
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Part I Annual Report Identification Information			
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	☐ a one-participant plan	☐ a foreign plan	
B This return/report is	☐ the first return/report	☐ the final return/report	
	☐ an amended return/report	☐ a short plan year return/report (less than 12 months)	
C Check box if filing under:	☐ Form 5558	☐ automatic extension	☐ DFVC program
	☐ special extension (enter description)		

Part II Basic Plan Information—enter all requested information			
1a Name of plan FDB Plan		1b Three-digit plan number (PN) ▶	001
		1c Effective date of plan	01/01/2013
2a Plan sponsor's name and address; include room or suite number (employer, if for a single-employer plan) Hayden Energy, Inc. P. O. Box 651 Owensboro KY 42302		2b Employer Identification Number (EIN)	76-0286462
		2c Sponsor's telephone number	270-684-2848
		2d Business code (see instructions)	211110
3a Plan administrator's name and address ☒ Same as Plan Sponsor.		3b Administrator's EIN	
		3c Administrator's telephone number	
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		5a	3
b Total number of participants at the end of the plan year		5b	3
c Number of participants with account balances as of the end of the plan year (defined benefit plans do not complete this item)		5c	
d(1) Total number of active participants at the beginning of the plan year		5d(1)	3
d(2) Total number of active participants at the end of the plan year		5d(2)	3
e Number of participants that terminated employment during the plan year with accrued benefits that were less than 100% vested		5e	0

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 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	<i>Kevin A. Hayden, Trustee</i>	5/1/15	Kevin Hayden
	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
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b Total plan liabilities	7b	0	0
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(2) Participants	8a(2)		
(3) Others (including rollovers)	8a(3)		
b Other income (loss)	8b	20310	
c Total income (add lines 8a(1), 8a(2), 8a(3), and 8b)	8c		489310
d Benefits paid (including direct rollovers and insurance premiums to provide benefits)	8d		
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		0
i Net income (loss) (subtract line 8h from line 8c)	8i		489310
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:
1A 1C
- 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	X	
b Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 10a.)	10b	X	
c Was the plan covered by a fidelity bond?	10c	X	100000
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	X	
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	X	
f Has the plan failed to provide any benefit when due under the plan?	10f	X	
g Did the plan have any participant loans? (If "Yes," enter amount as of year end.)	10g	X	
h If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)	10h		
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?	☐ Yes	☐ No ☐ N/A

Part VII Plan Terminations and Transfers of Assets

13a Has a resolution to terminate the plan been adopted in any plan year?	☐ Yes	☒ 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?.....		☐ Yes ☒ 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
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**SCHEDULE SB
(Form 5500)**Department of the Treasury
Internal Revenue ServiceDepartment 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 01/01/2014 and ending 12/31/2014

▶ **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.

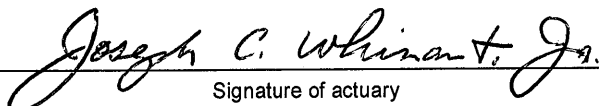
A Name of plan FDB Plan	B Three-digit plan number (PN) ▶ 001
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF Hayden Energy, Inc.	D Employer Identification Number (EIN) 76-0286462
E Type of plan: ☒ Single ☐ Multiple-A ☐ Multiple-B	F Prior year plan size: ☒ 100 or fewer ☐ 101-500 ☐ More than 500

Part I Basic Information

1 Enter the valuation date: Month <u>12</u> Day <u>31</u> Year <u>2014</u>			
2 Assets:			
a Market value	2a	789474	
b Actuarial value	2b	789474	
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.....	0	0	0
b For terminated vested participants.....	0	0	0
c For active participants.....	3	0	613710
d Total.....	3	0	613710
4 If the plan is in at-risk status, check the box and complete lines (a) and (b) ☐			
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	5.97%	
6 Target normal cost.....	6	30091	

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

Joseph C. Whisnant, Jr.

Type or print name of actuary

Pentegra Retirement Services

Firm name

5250 77 Center Dr Ste 450

Charlotte NC 28217

Address of the firm

05/07/2015

Date

1404782

Most recent enrollment number

704-714-3887

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 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%
			☐ N/A, full yield curve used
b Applicable month (enter code)			21b 0
22 Weighted average retirement age			22 70
23 Mortality table(s) (see instructions) ☒ Prescribed - combined ☐ Prescribed - separate ☐ 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.		☐ Yes ☒ No
25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment.		☐ Yes ☒ No
26 Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment.		☐ Yes ☒ 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	30091
b Excess assets, if applicable, but not greater than line 31a		31b	0
32 Amortization installments:		Outstanding Balance	Installment
a Net shortfall amortization installment		0	0
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	30091
	Carryover balance	Prefunding balance	Total balance
35 Balances elected for use to offset funding requirement	0	0	0
36 Additional cash requirement (line 34 minus line 35)		36	30091
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)		37	469895
38 Present value of excess contributions for current year (see instructions)			
a Total (excess, if any, of line 37 over line 36)		38a	439804
b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances		38b	0
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		☐ 2 plus 7 years ☐ 15 years	
b Eligible plan year(s) for which the election in line 41a was made		☐ 2008 ☐ 2009 ☐ 2010 ☐ 2011	
42 Amount of acceleration adjustment		42 0	
43 Excess installment acceleration amount to be carried over to future plan years		43 0	

Schedule SB, line 19 -
Discounted Employer Contributions

FDB Plan

76-0286462 / 001

For the plan year 01/01/2014 through 12/31/2014

Valuation Date: 12/31/2014

	Date	Amount	Adjusted Contribution	Adjusted Prior Year Contribution	Adjusted Quarterly	Effective Rate	Penalty Rate
Deposited Contribution	12/19/2014	\$469,000					
Applied to Additional Contribution	12/31/2014	438,966	439,804	0	0	5.97	0
Applied to MRC	12/31/2014	30,034	30,091	0	0	5.97	0
Totals for Deposited Contribution		\$469,000	\$469,895	\$0	\$0		

Schedule SB, line 22 -
Description of Weighted Average Retirement Age

FDB Plan

76-0286462 / 001

For the plan year 01/01/2014 through 12/31/2014

The age reported is the average of the assumed retirement ages for all active participants as of the valuation date rounded to the nearest whole age. For an active late retiree, the assumed retirement age may be later than the Plan's normal retirement age. Each participant's rate of retirement is assumed to be 100% of his/her assumed retirement age.

Schedule SB, Part V

Summary of Plan Provisions

FDB Plan
76-0286462 / 001

For the plan year 01/01/2014 through 12/31/2014

<u>Employer:</u>	Hayden Energy, Inc.
Type of Entity -	C-Corporation
EIN: 76-0286462	TIN: Plan #: 001 Plan Type: Cash Balance
<u>Dates:</u>	Effective - 01/01/2013 Year end - 12/31/2014 Valuation - 12/31/2014
	Top Heavy Years - 2014
<u>Eligibility:</u>	All employees excluding non-resident aliens, members of an excluded class and union
	Minimum age - 21 Months of service - 12
Hours Required for -	Eligibility - 1000 Benefit accrual - 1000 Vesting - 1000
Plan Entry -	First day of plan year during which eligibility satisfied
<u>Retirement:</u>	Normal - First of month coincident with or next following attainment of age 65 and completion of 5 years of participation
	Early - Not provided
<u>Average Compensation:</u>	Current compensation
Top Heavy Minimum Benefit -	Highest 5 consecutive top heavy years of participation
<u>Plan Benefits:</u>	Retirement - Actuarial equivalent of the hypothetical account balance derived from annual Pay Credits and Interest Credits.
	Pay Credits - 700% - Shareholder Owner, Spouse of Shareholder Owner, Father of Shareholder Owner, Mother of Shareholder Owner; 5% - All Others
	Accrued Benefit - Hypothetical Account Balance
	Minimum Benefit - None
	Maximum Benefit - None
	Maximum allowable distribution is lump sum equivalent of normal form not to exceed 415 maximum allowable distribution, which is the lesser amount computed using a) 5.5% interest and the Applicable Mortality Table or b) the greater of plan actuarial equivalence interest and mortality or 417(e) Minimum
	Death Benefit - Qualified Pre-Retirement Survivor Annuity
<u>Top Heavy Minimum:</u>	2% of average compensation per top heavy year of participation excluding years prior to the adoption date of the plan and 1984 (if earlier), limited to 10 years
<u>IRS Limitations:</u>	415 Limits - Percent: 100 Dollar: \$210,000
	Maximum 401(a)(17) compensation - \$260,000
<u>Normal Form:</u>	Life Annuity
<u>Optional Forms:</u>	Lump Sum
	Life Annuity Guaranteed for 10 Years
	Joint with 50%, 75% or 100% Survivor Benefit
<u>Vesting Schedule:</u>	100% vested in 3 years.
	Service is calculated using all years of service except years prior to plan effective date
<u>Present Value of Accrued Benefit:</u>	Based on the Hypothetical Account Balance.

Schedule SB, Part V Summary of Plan Provisions

FDB Plan
76-0286462 / 001

For the plan year 01/01/2014 through 12/31/2014

Actuarial Equivalence:

Pre-Retirement -	Interest -	5%
	Mortality Table -	None
Post-Retirement -	Interest -	5%
	Mortality Table -	G94 - 1994 Group Annuity Reserving Proj 2002, Scale AA (unisex) blended 50.00% male and 50.00% female rates